

**SAMSUNG**

**VRF**

# Technical Data Book

DVM S2 Capacity Table for Europe  
(R410A, 50Hz, HP)



Model : Premium energy efficiency  
Standard Type

# History

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Version	Modification	Date	Remark
Ver.1.0	Release DVM S2 Capacity (R410A, 50Hz, HP) for Europe	21.03.12	
Ver.1.1	Updated the capacity table of Premium energy efficiency type	21.05.11	

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# 1. Capacity table

## Premium energy efficiency

AM080AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	18.9	2.2	23	2.71	27.1	3.26	29.1	3.54	30.9	3.82	34.4	4.41	37.9	5.06
	12	18.9	2.27	23	2.81	27.1	3.39	29.1	3.69	30.9	3.98	34.4	4.61	37.9	5.31
	14	18.9	2.36	23	2.93	27.1	3.54	29.1	3.85	30.9	4.17	34.4	4.84	37.9	5.59
	16	18.9	2.45	23	3.05	27.1	3.7	29.1	4.04	30.9	4.37	34.4	5.1	37.9	5.91
	18	18.9	2.56	23	3.2	27.1	3.89	29.1	4.26	30.9	4.61	34.4	5.39	37.9	6.27
	20	18.9	2.68	23	3.36	27.1	4.11	29.1	4.5	30.9	4.88	34.4	5.72	37.9	6.67
	21	18.9	2.75	23	3.45	27.1	4.22	29.1	4.63	30.9	5.03	34.4	5.9	37.8	6.77
	23	18.9	2.89	23	3.65	27.1	4.48	29.1	4.92	30.9	5.35	34.4	6.3	37.3	6.98
	25	18.9	3.06	23	3.87	27.1	4.77	29.1	5.25	30.9	5.72	34.3	6.61	36.9	7.18
	27	18.9	3.24	23	4.12	27.1	5.09	29.1	5.61	30.9	6.12	33.8	6.82	36.3	7.21
	29	18.9	3.45	23	4.4	27.1	5.45	29.1	6.02	30.8	6.44	33.4	7.02	35	7.05
	31	18.9	3.69	23	4.71	27.1	5.85	29	6.34	30.3	6.64	32.9	7.05	33.6	6.9
	33	18.9	3.95	23	5.06	27.1	6.17	28.6	6.54	29.9	6.84	31.6	6.89	32.3	6.75
	35	18.9	4.24	23	5.44	26.6	6.37	28.1	6.74	29.4	7.05	30.2	6.74	30.9	6.6
	37	18.9	4.56	23	5.86	26.2	6.58	27.7	6.95	28.2	6.9	28.9	6.59	29.6	6.44
	39	18.9	4.92	22.7	6.07	25.7	6.78	26.5	6.79	26.8	6.74	27.5	6.44	28.2	6.29
	43	18.8	5.62	21.8	6.47	23.4	6.48	23.8	6.49	24.2	6.44	24.9	6.13	25.6	5.99
	46	18.1	5.92	20.6	6.42	21.4	6.25	21.8	6.26	22.1	6.21	22.8	5.9	23.5	5.76
	48	17.4	5.95	19.2	6.27	20	6.09	20.4	6.11	20.8	6.06	21.5	5.75	22.2	5.61
	50	16	5.8	17.9	6.12	18.7	5.94	19.1	5.96	19.5	5.9	20.2	5.6	20.9	5.45
120	10	17.5	1.97	21.2	2.44	25	2.93	26.9	3.2	28.5	3.44	31.7	3.97	34.9	4.56
	12	17.5	2.04	21.2	2.52	25	3.04	26.9	3.32	28.5	3.58	31.7	4.14	34.9	4.77
	14	17.5	2.11	21.2	2.62	25	3.17	26.9	3.46	28.5	3.74	31.7	4.34	34.9	5.02
	16	17.5	2.19	21.2	2.73	25	3.31	26.9	3.63	28.5	3.92	31.7	4.56	34.9	5.29
	18	17.5	2.29	21.2	2.85	25	3.47	26.9	3.81	28.5	4.12	31.7	4.81	34.9	5.6
	20	17.5	2.39	21.2	2.99	25	3.66	26.9	4.02	28.5	4.36	31.7	5.1	34.9	5.94
	21	17.5	2.45	21.2	3.07	25	3.76	26.9	4.13	28.5	4.48	31.7	5.26	34.9	6.13
	23	17.5	2.57	21.2	3.24	25	3.98	26.9	4.38	28.5	4.76	31.7	5.6	34.9	6.55
	25	17.5	2.72	21.2	3.43	25	4.23	26.9	4.67	28.5	5.07	31.7	5.98	34.7	6.75
	27	17.5	2.88	21.2	3.65	25	4.51	26.9	4.98	28.5	5.42	31.7	6.4	34.3	6.95
	29	17.5	3.06	21.2	3.89	25	4.82	26.9	5.33	28.5	5.81	31.4	6.6	33.8	7.16
	31	17.5	3.27	21.2	4.17	25	5.17	26.9	5.72	28.5	6.24	31	6.81	33	7.18
	33	17.5	3.5	21.2	4.47	25	5.56	26.9	6.16	28.1	6.45	30.5	7.01	31.7	7.03
	35	17.5	3.75	21.2	4.8	25	5.98	26.5	6.36	27.7	6.65	29.7	7.04	30.3	6.88
	37	17.5	4.03	21.2	5.17	24.6	6.18	26	6.56	27.2	6.85	28.4	6.88	29	6.72
	39	17.5	4.35	21.2	5.58	24.2	6.39	25.6	6.77	26.4	6.88	27	6.73	27.7	6.57
	43	17.5	5.06	20.5	5.98	23	6.62	23.4	6.64	23.7	6.57	24.3	6.43	25	6.27
	46	17	5.37	19.8	6.29	21	6.39	21.3	6.41	21.7	6.34	22.3	6.2	23	6.04
	48	16.5	5.57	18.5	6.14	19.6	6.23	20	6.26	20.3	6.19	21	6.05	21.6	5.89
	50	15.3	5.42	17.2	5.98	18.3	6.08	18.7	6.1	19	6.04	19.6	5.89	20.3	5.73
110	10	16	1.75	19.5	2.17	22.9	2.63	24.6	2.86	26.1	3.09	29.1	3.57	32	4.11
	12	16	1.81	19.5	2.25	22.9	2.73	24.6	2.97	26.1	3.21	29.1	3.72	32	4.29
	14	16	1.87	19.5	2.34	22.9	2.83	24.6	3.09	26.1	3.34	29.1	3.89	32	4.49
	16	16	1.94	19.5	2.43	22.9	2.96	24.6	3.23	26.1	3.5	29.1	4.08	32	4.72
	18	16	2.02	19.5	2.54	22.9	3.1	24.6	3.39	26.1	3.67	29.1	4.29	32	4.98
	20	16	2.11	19.5	2.66	22.9	3.25	24.6	3.57	26.1	3.87	29.1	4.53	32	5.28
	21	16	2.16	19.5	2.72	22.9	3.34	24.6	3.67	26.1	3.98	29.1	4.67	32	5.44
	23	16	2.27	19.5	2.87	22.9	3.53	24.6	3.88	26.1	4.22	29.1	4.96	32	5.79
	25	16	2.4	19.5	3.04	22.9	3.74	24.6	4.12	26.1	4.49	29.1	5.29	32	6.19
	27	16	2.54	19.5	3.22	22.9	3.99	24.6	4.39	26.1	4.79	29.1	5.65	32	6.63
	29	16	2.69	19.5	3.43	22.9	4.26	24.6	4.7	26.1	5.12	29.1	6.06	31.6	6.83
	31	16	2.87	19.5	3.67	22.9	4.56	24.6	5.03	26.1	5.49	29	6.38	31.2	7.04
	33	16	3.07	19.5	3.93	22.9	4.89	24.6	5.41	26.1	5.91	28.6	6.58	30.8	7.24
	35	16	3.29	19.5	4.22	22.9	5.26	24.6	5.82	25.9	6.23	28.1	6.79	29.8	7.09
	37	16	3.54	19.5	4.54	22.9	5.67	24.3	6.02	25.5	6.43	27.7	6.99	28.4	6.94
	39	16	3.81	19.5	4.9	22.6	5.87	23.9	6.23	25	6.64	26.5	6.84	27.1	6.78
	43	16	4.43	19.2	5.49	21.7	6.28	22.9	6.46	23.2	6.51	23.8	6.53	24.4	6.48
	46	15.9	4.89	18.5	5.79	20.6	6.23	20.9	6.23	21.2	6.28	21.8	6.3	22.4	6.25
	48	15.5	5.09	17.6	5.82	19.2	6.08	19.6	6.07	19.8	6.13	20.4	6.15	21	6.1
	50	14.6	5.12	16.3	5.67	17.9	5.92	18.2	5.92	18.5	5.98	19.1	6	19.7	5.95

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM080AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	14.6	1.55	17.7	1.93	20.8	2.34	22.4	2.55	23.7	2.75	26.4	3.19	29.1	3.67
	12	14.6	1.6	17.7	1.99	20.8	2.42	22.4	2.64	23.7	2.86	26.4	3.31	29.1	3.82
	14	14.6	1.65	17.7	2.06	20.8	2.52	22.4	2.75	23.7	2.97	26.4	3.45	29.1	3.99
	16	14.6	1.71	17.7	2.15	20.8	2.62	22.4	2.86	23.7	3.1	26.4	3.61	29.1	4.19
	18	14.6	1.78	17.7	2.24	20.8	2.74	22.4	3	23.7	3.25	26.4	3.8	29.1	4.41
	20	14.6	1.86	17.7	2.34	20.8	2.87	22.4	3.15	23.7	3.42	26.4	4	29.1	4.66
	21	14.6	1.9	17.7	2.4	20.8	2.94	22.4	3.23	23.7	3.51	26.4	4.12	29.1	4.8
	23	14.6	2	17.7	2.52	20.8	3.11	22.4	3.41	23.7	3.71	26.4	4.36	29.1	5.1
	25	14.6	2.1	17.7	2.66	20.8	3.29	22.4	3.62	23.7	3.94	26.4	4.64	29.1	5.44
	27	14.6	2.22	17.7	2.82	20.8	3.49	22.4	3.85	23.7	4.2	26.4	4.96	29.1	5.81
	29	14.6	2.36	17.7	3	20.8	3.73	22.4	4.11	23.7	4.48	26.4	5.3	29.1	6.23
	31	14.6	2.51	17.7	3.21	20.8	3.98	22.4	4.4	23.7	4.8	26.4	5.69	29	6.56
	33	14.6	2.68	17.7	3.43	20.8	4.27	22.4	4.72	23.7	5.16	26.4	6.12	28.6	6.76
	35	14.6	2.87	17.7	3.68	20.8	4.59	22.4	5.08	23.7	5.55	26.1	6.32	28.1	6.97
	37	14.6	3.08	17.7	3.96	20.8	4.94	22.4	5.47	23.7	5.86	25.7	6.53	27.7	7.17
	39	14.6	3.32	17.7	4.27	20.8	5.33	22.2	5.79	23.2	6.07	25.2	6.73	26.5	7.02
	43	14.6	3.86	17.7	4.97	20.2	5.84	21.3	6.19	22.3	6.47	23.3	6.6	23.8	6.71
46	14.6	4.33	17.2	5.27	19.5	6.15	20.4	6.37	20.7	6.24	21.3	6.37	21.8	6.48	
48	14.4	4.6	16.7	5.48	18.3	6	19.1	6.22	19.4	6.09	19.9	6.22	20.4	6.33	
50	13.8	4.63	15.4	5.32	17	5.84	17.8	6.07	18	5.94	18.6	6.07	19.1	6.18	
90	10	13.1	1.33	15.9	1.67	18.8	2.02	20.2	2.21	21.4	2.39	23.8	2.77	26.2	3.2
	12	13.1	1.38	15.9	1.72	18.8	2.09	20.2	2.29	21.4	2.47	23.8	2.88	26.2	3.32
	14	13.1	1.42	15.9	1.78	18.8	2.17	20.2	2.37	21.4	2.57	23.8	2.99	26.2	3.47
	16	13.1	1.47	15.9	1.85	18.8	2.25	20.2	2.47	21.4	2.68	23.8	3.12	26.2	3.63
	18	13.1	1.53	15.9	1.93	18.8	2.35	20.2	2.58	21.4	2.8	23.8	3.27	26.2	3.81
	20	13.1	1.6	15.9	2.01	18.8	2.46	20.2	2.71	21.4	2.94	23.8	3.44	26.2	4.01
	21	13.1	1.63	15.9	2.06	18.8	2.52	20.2	2.77	21.4	3.01	23.8	3.53	26.2	4.13
	23	13.1	1.71	15.9	2.16	18.8	2.66	20.2	2.92	21.4	3.18	23.8	3.74	26.2	4.37
	25	13.1	1.8	15.9	2.28	18.8	2.81	20.2	3.09	21.4	3.37	23.8	3.97	26.2	4.65
	27	13.1	1.9	15.9	2.41	18.8	2.98	20.2	3.29	21.4	3.58	23.8	4.23	26.2	4.97
	29	13.1	2.01	15.9	2.56	18.8	3.17	20.2	3.5	21.4	3.82	23.8	4.52	26.2	5.31
	31	13.1	2.14	15.9	2.73	18.8	3.38	20.2	3.74	21.4	4.09	23.8	4.84	26.2	5.7
	33	13.1	2.28	15.9	2.92	18.8	3.62	20.2	4.01	21.4	4.38	23.8	5.2	26.2	6.13
	35	13.1	2.44	15.9	3.13	18.8	3.89	20.2	4.31	21.4	4.71	23.8	5.59	26	6.33
	37	13.1	2.62	15.9	3.37	18.8	4.19	20.2	4.64	21.4	5.07	23.7	5.91	25.5	6.54
	39	13.1	2.82	15.9	3.62	18.8	4.51	20.2	5	21.4	5.47	23.3	6.11	25.1	6.74
	43	13.1	3.28	15.9	4.22	18.6	5.16	19.7	5.5	20.6	5.88	22.4	6.52	23.2	6.61
46	13.1	3.67	15.8	4.66	17.9	5.46	19	5.81	19.9	6.18	20.7	6.29	21.2	6.38	
48	13.1	3.97	15.4	4.86	17.3	5.49	18	5.66	18.6	6.03	19.4	6.13	19.9	6.23	
50	12.8	4.17	14.5	4.88	15.9	5.34	16.6	5.5	17.2	5.88	18	5.98	18.5	6.08	
80	10	11.7	1.13	14.2	1.42	16.7	1.73	17.9	1.9	19	2.05	21.2	2.39	23.3	2.76
	12	11.7	1.17	14.2	1.47	16.7	1.79	17.9	1.96	19	2.13	21.2	2.48	23.3	2.87
	14	11.7	1.21	14.2	1.52	16.7	1.86	17.9	2.03	19	2.2	21.2	2.57	23.3	2.98
	16	11.7	1.25	14.2	1.58	16.7	1.93	17.9	2.11	19	2.29	21.2	2.68	23.3	3.11
	18	11.7	1.3	14.2	1.64	16.7	2.01	17.9	2.2	19	2.39	21.2	2.8	23.3	3.26
	20	11.7	1.35	14.2	1.71	16.7	2.1	17.9	2.31	19	2.51	21.2	2.94	23.3	3.42
	21	11.7	1.38	14.2	1.75	16.7	2.15	17.9	2.36	19	2.57	21.2	3.01	23.3	3.52
	23	11.7	1.45	14.2	1.83	16.7	2.26	17.9	2.49	19	2.71	21.2	3.18	23.3	3.72
	25	11.7	1.52	14.2	1.93	16.7	2.38	17.9	2.63	19	2.86	21.2	3.37	23.3	3.95
	27	11.7	1.6	14.2	2.04	16.7	2.52	17.9	2.78	19	3.04	21.2	3.58	23.3	4.2
	29	11.7	1.69	14.2	2.16	16.7	2.68	17.9	2.96	19	3.23	21.2	3.82	23.3	4.49
	31	11.7	1.8	14.2	2.3	16.7	2.86	17.9	3.16	19	3.45	21.2	4.09	23.3	4.81
	33	11.7	1.92	14.2	2.46	16.7	3.06	17.9	3.38	19	3.7	21.2	4.38	23.3	5.16
	35	11.7	2.05	14.2	2.63	16.7	3.28	17.9	3.63	19	3.97	21.2	4.71	23.3	5.55
	37	11.7	2.2	14.2	2.83	16.7	3.53	17.9	3.91	19	4.27	21.2	5.07	23.3	5.98
	39	11.7	2.36	14.2	3.04	16.7	3.8	17.9	4.21	19	4.61	21.2	5.47	22.9	6.19
	43	11.7	2.75	14.2	3.54	16.7	4.42	17.9	4.9	18.8	5.27	20.4	5.88	22	6.59
46	11.7	3.08	14.2	3.97	16.4	4.8	17.3	5.21	18.1	5.57	19.7	6.18	20.6	6.54	
48	11.7	3.33	14.1	4.23	15.9	5	16.9	5.23	17.4	5.6	18.5	6.03	19.3	6.39	
50	11.7	3.59	13.6	4.43	14.9	4.85	15.5	5.08	16.1	5.44	17.1	5.88	17.9	6.24	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM080AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	10.2	0.95	12.4	1.2	14.6	1.46	15.7	1.61	16.6	1.74	18.5	2.04	20.4	2.36
	12	10.2	0.98	12.4	1.24	14.6	1.51	15.7	1.66	16.6	1.8	18.5	2.11	20.4	2.44
	14	10.2	1.02	12.4	1.28	14.6	1.57	15.7	1.72	16.6	1.87	18.5	2.18	20.4	2.53
	16	10.2	1.05	12.4	1.32	14.6	1.62	15.7	1.78	16.6	1.94	18.5	2.27	20.4	2.64
	18	10.2	1.09	12.4	1.38	14.6	1.69	15.7	1.86	16.6	2.02	18.5	2.37	20.4	2.76
	20	10.2	1.13	12.4	1.43	14.6	1.76	15.7	1.94	16.6	2.11	18.5	2.48	20.4	2.89
	21	10.2	1.16	12.4	1.46	14.6	1.8	15.7	1.98	16.6	2.16	18.5	2.54	20.4	2.96
	23	10.2	1.21	12.4	1.53	14.6	1.89	15.7	2.08	16.6	2.27	18.5	2.67	20.4	3.12
	25	10.2	1.27	12.4	1.61	14.6	1.99	15.7	2.2	16.6	2.39	18.5	2.82	20.4	3.31
	27	10.2	1.33	12.4	1.7	14.6	2.11	15.7	2.32	16.6	2.53	18.5	3	20.4	3.51
	29	10.2	1.41	12.4	1.8	14.6	2.23	15.7	2.47	16.6	2.69	18.5	3.19	20.4	3.75
	31	10.2	1.5	12.4	1.91	14.6	2.38	15.7	2.63	16.6	2.87	18.5	3.4	20.4	4
	33	10.2	1.59	12.4	2.04	14.6	2.54	15.7	2.81	16.6	3.07	18.5	3.64	20.4	4.29
	35	10.2	1.7	12.4	2.18	14.6	2.72	15.7	3.01	16.6	3.29	18.5	3.91	20.4	4.61
	37	10.2	1.82	12.4	2.34	14.6	2.92	15.7	3.24	16.6	3.54	18.5	4.21	20.4	4.97
	39	10.2	1.96	12.4	2.52	14.6	3.15	15.7	3.48	16.6	3.81	18.5	4.54	20.4	5.35
	43	10.2	2.27	12.4	2.92	14.6	3.66	15.7	4.06	16.6	4.44	18.4	5.19	19.8	5.87
46	10.2	2.55	12.4	3.28	14.6	4.11	15.7	4.48	16.4	4.81	17.8	5.49	19.2	6.17	
48	10.2	2.75	12.4	3.54	14.4	4.37	15.2	4.68	15.9	5.02	17.2	5.52	18.1	6.02	
50	10.2	2.97	12.3	3.78	13.8	4.39	14.4	4.71	14.9	4.86	15.8	5.36	16.7	5.87	
60	10	8.7	0.79	10.6	0.99	12.5	1.22	13.4	1.34	14.3	1.45	15.9	1.7	17.5	1.98
	12	8.7	0.81	10.6	1.02	12.5	1.26	13.4	1.38	14.3	1.5	15.9	1.76	17.5	2.04
	14	8.7	0.84	10.6	1.06	12.5	1.3	13.4	1.43	14.3	1.55	15.9	1.82	17.5	2.12
	16	8.7	0.87	10.6	1.1	12.5	1.35	13.4	1.48	14.3	1.61	15.9	1.89	17.5	2.2
	18	8.7	0.9	10.6	1.14	12.5	1.4	13.4	1.54	14.3	1.68	15.9	1.96	17.5	2.29
	20	8.7	0.93	10.6	1.18	12.5	1.46	13.4	1.61	14.3	1.75	15.9	2.05	17.5	2.4
	21	8.7	0.95	10.6	1.21	12.5	1.49	13.4	1.64	14.3	1.79	15.9	2.1	17.5	2.45
	23	8.7	0.99	10.6	1.26	12.5	1.56	13.4	1.72	14.3	1.87	15.9	2.2	17.5	2.58
	25	8.7	1.04	10.6	1.32	12.5	1.64	13.4	1.81	14.3	1.97	15.9	2.32	17.5	2.73
	27	8.7	1.1	10.6	1.4	12.5	1.73	13.4	1.91	14.3	2.08	15.9	2.46	17.5	2.89
	29	8.7	1.16	10.6	1.47	12.5	1.83	13.4	2.03	14.3	2.21	15.9	2.61	17.5	3.07
	31	8.7	1.23	10.6	1.57	12.5	1.95	13.4	2.15	14.3	2.35	15.9	2.78	17.5	3.28
	33	8.7	1.3	10.6	1.67	12.5	2.08	13.4	2.3	14.3	2.51	15.9	2.98	17.5	3.51
	35	8.7	1.39	10.6	1.78	12.5	2.22	13.4	2.46	14.3	2.69	15.9	3.19	17.5	3.76
	37	8.7	1.49	10.6	1.91	12.5	2.38	13.4	2.64	14.3	2.89	15.9	3.43	17.5	4.05
	39	8.7	1.6	10.6	2.05	12.5	2.56	13.4	2.84	14.3	3.11	15.9	3.69	17.5	4.36
	43	8.7	1.85	10.6	2.38	12.5	2.98	13.4	3.3	14.3	3.62	15.9	4.3	17.5	5.07
46	8.7	2.08	10.6	2.67	12.5	3.34	13.4	3.71	14.3	4.06	15.8	4.74	17	5.38	
48	8.7	2.24	10.6	2.88	12.5	3.61	13.4	4	14.1	4.32	15.3	4.95	16.5	5.58	
50	8.7	2.42	10.6	3.11	12.4	3.85	13.1	4.21	13.7	4.34	14.5	4.97	15.3	5.43	
50	10	7.3	0.63	8.9	0.8	10.4	0.98	11.2	1.08	11.9	1.18	13.2	1.38	14.6	1.61
	12	7.3	0.65	8.9	0.83	10.4	1.02	11.2	1.12	11.9	1.22	13.2	1.43	14.6	1.66
	14	7.3	0.67	8.9	0.86	10.4	1.05	11.2	1.15	11.9	1.26	13.2	1.47	14.6	1.72
	16	7.3	0.69	8.9	0.89	10.4	1.09	11.2	1.2	11.9	1.31	13.2	1.53	14.6	1.79
	18	7.3	0.72	8.9	0.92	10.4	1.13	11.2	1.24	11.9	1.35	13.2	1.59	14.6	1.86
	20	7.3	0.75	8.9	0.95	10.4	1.17	11.2	1.29	11.9	1.41	13.2	1.65	14.6	1.94
	21	7.3	0.76	8.9	0.97	10.4	1.2	11.2	1.32	11.9	1.44	13.2	1.69	14.6	1.98
	23	7.3	0.79	8.9	1.02	10.4	1.25	11.2	1.38	11.9	1.51	13.2	1.77	14.6	2.08
	25	7.3	0.83	8.9	1.06	10.4	1.31	11.2	1.45	11.9	1.58	13.2	1.86	14.6	2.19
	27	7.3	0.87	8.9	1.12	10.4	1.38	11.2	1.52	11.9	1.67	13.2	1.97	14.6	2.31
	29	7.3	0.92	8.9	1.18	10.4	1.46	11.2	1.61	11.9	1.77	13.2	2.08	14.6	2.46
	31	7.3	0.97	8.9	1.25	10.4	1.55	11.2	1.71	11.9	1.88	13.2	2.22	14.6	2.61
	33	7.3	1.03	8.9	1.33	10.4	1.65	11.2	1.82	11.9	2	13.2	2.36	14.6	2.79
	35	7.3	1.1	8.9	1.42	10.4	1.76	11.2	1.95	11.9	2.14	13.2	2.53	14.6	2.99
	37	7.3	1.18	8.9	1.52	10.4	1.89	11.2	2.09	11.9	2.3	13.2	2.72	14.6	3.21
	39	7.3	1.26	8.9	1.63	10.4	2.03	11.2	2.25	11.9	2.47	13.2	2.92	14.6	3.46
	43	7.3	1.46	8.9	1.89	10.4	2.35	11.2	2.61	11.9	2.87	13.2	3.4	14.6	4.02
46	7.3	1.64	8.9	2.12	10.4	2.64	11.2	2.93	11.9	3.22	13.2	3.81	14.6	4.51	
48	7.3	1.77	8.9	2.29	10.4	2.85	11.2	3.16	11.9	3.47	13.2	4.11	14.4	4.79	
50	7.3	1.91	8.9	2.47	10.4	3.08	11.2	3.41	11.9	3.75	12.9	4.32	13.8	4.82	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM080AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	26.8	10.64	25.3	10.75	23.8	10.86	22.3	10.97	20.7	11.03
	-22	-22.2	28.1	10.81	26.7	10.92	25.1	11.03	23.6	11.14	22.1	11.19
	-20	-20.2	29	10.92	27.6	11.03	26	11.14	24.5	11.25	23	11.3
	-17	-17.3	30.4	11.08	29	11.19	27.4	11.3	25.9	11.41	24.4	11.47
	-15	-15.3	31.3	11.19	29.9	11.3	28.3	11.41	26.8	11.52	25.3	11.58
	-12	-12.4	32.7	11.36	31.2	11.47	29.7	11.58	28.1	11.69	26.6	11.74
	-10	-10.5	33.6	11.47	32.1	11.58	30.6	11.69	29.1	11.8	27.1	11.85
	-7	-7.6	34.9	11.63	33.5	11.74	31.9	11.85	29.8	11.85	27.5	11.68
	-5	-5.6	35.8	11.74	34.2	11.85	32.1	11.85	30	11.85	27.5	10.8
	-3	-3.7	36.3	11.85	34.4	11.85	32.4	11.85	30.1	11.4	27.5	10
	0	-0.7	36.7	11.85	34.8	11.85	32.8	11.48	30.1	10.17	27.5	8.95
	3	2.2	37.1	11.85	35.1	11.37	32.8	10.26	30.1	9.12	27.5	8.05
	5	4.1	37.4	11.64	35.1	10.56	32.8	9.55	30.1	8.51	27.5	7.53
	7	6	37.4	10.82	35.1	9.84	32.8	8.92	30.1	7.97	27.5	7.07
	9	7.9	37.4	10.1	35.1	9.21	32.8	8.37	30.1	7.5	27.5	6.67
11	9.8	37.4	9.45	35.1	8.64	32.8	7.88	30.1	7.09	27.5	6.32	
13	11.8	37.4	8.88	35.1	8.14	32.8	7.45	30.1	6.72	27.5	6.02	
15	13.7	37.4	8.37	35.1	7.7	32.8	7.06	30.1	6.4	27.5	5.75	
120	-25	-25.1	25.1	10.75	23.8	10.86	22.6	10.92	21.1	11.03	19.5	11.14
	-22	-22.2	26.4	10.92	25.1	11.03	23.9	11.08	22.4	11.19	20.9	11.3
	-20	-20.2	27.3	11.03	26	11.14	24.8	11.19	23.3	11.3	21.8	11.41
	-17	-17.3	28.7	11.19	27.4	11.3	26.2	11.36	24.7	11.47	23.2	11.58
	-15	-15.3	29.6	11.3	28.3	11.41	27.1	11.47	25.6	11.58	24.1	11.69
	-12	-12.4	31	11.47	29.7	11.58	28.5	11.63	27	11.74	25.3	11.85
	-10	-10.5	31.9	11.58	30.6	11.69	29.4	11.74	27.6	11.85	25.4	11.03
	-7	-7.6	33.2	11.74	31.7	11.85	30	11.85	27.8	11.24	25.4	9.8
	-5	-5.6	33.7	11.85	32	11.85	30.2	11.77	27.8	10.39	25.4	9.07
	-3	-3.7	34	11.85	32.2	11.85	30.2	10.88	27.8	9.62	25.4	8.41
	0	-0.7	34.3	11.85	32.4	10.79	30.2	9.71	27.8	8.6	25.4	7.55
	3	2.2	34.5	10.64	32.4	9.65	30.2	8.7	27.8	7.74	25.4	6.82
	5	4.1	34.5	9.89	32.4	8.98	30.2	8.12	27.8	7.24	25.4	6.39
	7	6	34.5	9.22	32.4	8.39	30.2	7.6	27.8	6.79	25.4	6.02
	9	7.9	34.5	8.63	32.4	7.87	30.2	7.15	27.8	6.41	25.4	5.7
11	9.8	34.5	8.11	32.4	7.42	30.2	6.75	27.8	6.07	25.4	5.42	
13	11.8	34.5	7.65	32.4	7.01	30.2	6.4	27.8	5.77	25.4	5.17	
15	13.7	34.5	7.24	32.4	6.66	30.2	6.09	27.8	5.51	25.4	4.96	
110	-25	-25.1	23.5	10.86	22.2	10.97	21.1	11.03	19.7	10.8	18.2	9.78
	-22	-22.2	24.9	11.03	23.5	11.14	22.5	11.19	21.1	10.96	19.6	9.94
	-20	-20.2	25.8	11.14	24.4	11.25	23.4	11.3	22	11.07	20.5	10.05
	-17	-17.3	27.1	11.3	25.8	11.41	24.7	11.47	23.4	11.24	21.9	10.22
	-15	-15.3	28	11.41	26.7	11.52	25.7	11.58	24.3	11.35	22.8	10.33
	-12	-12.4	29.4	11.58	28.1	11.69	27	11.74	25.5	11.51	23.3	10.02
	-10	-10.5	30.3	11.69	29	11.8	27.6	11.85	25.5	10.62	23.3	9.25
	-7	-7.6	31.2	11.85	29.5	11.85	27.7	10.69	25.5	9.42	23.3	8.23
	-5	-5.6	31.5	11.85	29.7	11.02	27.7	9.88	25.5	8.72	23.3	7.63
	-3	-3.7	31.6	11.3	29.7	10.2	27.7	9.15	25.5	8.09	23.3	7.09
	0	-0.7	31.6	10.07	29.7	9.1	27.7	8.19	25.5	7.26	23.3	6.38
	3	2.2	31.6	9.01	29.7	8.17	27.7	7.37	25.5	6.55	23.3	5.78
	5	4.1	31.6	8.4	29.7	7.62	27.7	6.89	25.5	6.14	23.3	5.43
	7	6	31.6	7.85	29.7	7.14	27.7	6.47	25.5	5.78	23.3	5.13
	9	7.9	31.6	7.37	29.7	6.72	27.7	6.11	25.5	5.47	23.3	4.87
11	9.8	31.6	6.95	29.7	6.35	27.7	5.79	25.5	5.2	23.3	4.64	
13	11.8	31.6	6.58	29.7	6.03	27.7	5.51	25.5	4.96	23.3	4.45	
15	13.7	31.6	6.26	29.7	5.74	27.7	5.26	25.5	4.75	23.3	4.28	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM080AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	21.8	10.97	20.7	10.94	19.5	10.19	18.2	9.31	16.8	8.87
	-22	-22.2	23.2	11.14	22.1	11.11	20.9	10.36	19.5	9.48	18.2	9.04
	-20	-20.2	24.1	11.25	23	11.22	21.8	10.47	20.4	9.58	19.1	9.15
	-17	-17.3	25.4	11.41	24.4	11.38	23.2	10.63	21.8	9.75	20.4	9.31
	-15	-15.3	26.3	11.52	25.3	11.49	24.1	10.74	22.7	9.86	21.2	9.42
	-12	-12.4	27.7	11.69	26.6	11.66	25.2	10.91	23.2	9.57	21.2	8.35
	-10	-10.5	28.6	11.8	27	11.25	25.2	10.06	23.2	8.84	21.2	7.71
	-7	-7.6	28.7	11.08	27	9.97	25.2	8.93	23.2	7.86	21.2	6.87
	-5	-5.6	28.7	10.24	27	9.22	25.2	8.27	23.2	7.29	21.2	6.38
	-3	-3.7	28.7	9.47	27	8.55	25.2	7.67	23.2	6.77	21.2	5.94
	0	-0.7	28.7	8.46	27	7.65	25.2	6.88	23.2	6.09	21.2	5.36
	3	2.2	28.7	7.6	27	6.89	25.2	6.22	23.2	5.52	21.2	4.87
	5	4.1	28.7	7.1	27	6.45	25.2	5.83	23.2	5.19	21.2	4.6
	7	6	28.7	6.66	27	6.06	25.2	5.49	23.2	4.9	21.2	4.35
	9	7.9	28.7	6.28	27	5.72	25.2	5.2	23.2	4.65	21.2	4.14
11	9.8	28.7	5.94	27	5.43	25.2	4.94	23.2	4.44	21.2	3.96	
13	11.8	28.7	5.64	27	5.17	25.2	4.72	23.2	4.25	21.2	3.8	
15	13.7	28.7	5.38	27	4.94	25.2	4.52	23.2	4.08	21.2	3.67	
90	-25	-25.1	20	10.78	18.9	10.11	17.8	9.41	16.6	8.61	15.4	7.81
	-22	-22.2	21.3	10.95	20.3	10.27	19.2	9.57	18	8.77	16.7	7.98
	-20	-20.2	22.2	11.06	21.2	10.38	20.1	9.68	18.9	8.88	17.6	8.09
	-17	-17.3	23.6	11.22	22.5	10.55	21.4	9.85	20.2	9.05	19	8.25
	-15	-15.3	24.5	11.33	23.4	10.66	22.4	9.96	20.9	9.16	19.1	7.98
	-12	-12.4	25.9	11.5	24.3	10.34	22.7	9.24	20.9	8.11	19.1	7.08
	-10	-10.5	25.9	10.6	24.3	9.54	22.7	8.53	20.9	7.5	19.1	6.55
	-7	-7.6	25.9	9.41	24.3	8.48	22.7	7.59	20.9	6.68	19.1	5.84
	-5	-5.6	25.9	8.71	24.3	7.85	22.7	7.04	20.9	6.21	19.1	5.44
	-3	-3.7	25.9	8.07	24.3	7.29	22.7	6.54	20.9	5.78	19.1	5.07
	0	-0.7	25.9	7.24	24.3	6.55	22.7	5.89	20.9	5.22	19.1	4.59
	3	2.2	25.9	6.53	24.3	5.92	22.7	5.34	20.9	4.75	19.1	4.19
	5	4.1	25.9	6.12	24.3	5.56	22.7	5.03	20.9	4.48	19.1	3.96
	7	6	25.9	5.76	24.3	5.24	22.7	4.75	20.9	4.24	19.1	3.76
	9	7.9	25.9	5.45	24.3	4.97	22.7	4.51	20.9	4.04	19.1	3.59
11	9.8	25.9	5.18	24.3	4.73	22.7	4.31	20.9	3.86	19.1	3.44	
13	11.8	25.9	4.94	24.3	4.52	22.7	4.13	20.9	3.71	19.1	3.32	
15	13.7	25.9	4.73	24.3	4.34	22.7	3.97	20.9	3.58	19.1	3.21	
80	-25	-25.1	18	9.82	17.1	9.2	16.1	8.61	15	7.86	13.9	7.16
	-22	-22.2	19.4	9.98	18.4	9.37	17.5	8.77	16.4	8.02	15.3	7.32
	-20	-20.2	20.3	10.09	19.3	9.48	18.4	8.88	17.3	8.13	16.2	7.43
	-17	-17.3	21.7	10.25	20.7	9.64	19.7	9.05	18.6	8.3	16.9	7.24
	-15	-15.3	22.6	10.36	21.6	9.75	20.2	8.74	18.6	7.65	16.9	6.68
	-12	-12.4	23	9.61	21.6	8.64	20.2	7.75	18.6	6.79	16.9	5.94
	-10	-10.5	23	8.87	21.6	7.98	20.2	7.16	18.6	6.29	16.9	5.5
	-7	-7.6	23	7.89	21.6	7.11	20.2	6.39	18.6	5.62	16.9	4.92
	-5	-5.6	23	7.32	21.6	6.6	20.2	5.93	18.6	5.22	16.9	4.58
	-3	-3.7	23	6.8	21.6	6.14	20.2	5.53	18.6	4.87	16.9	4.28
	0	-0.7	23	6.12	21.6	5.54	20.2	5	18.6	4.42	16.9	3.89
	3	2.2	23	5.55	21.6	5.04	20.2	4.55	18.6	4.04	16.9	3.57
	5	4.1	23	5.22	21.6	4.75	20.2	4.29	18.6	3.82	16.9	3.38
	7	6	23	4.93	21.6	4.49	20.2	4.07	18.6	3.63	16.9	3.22
	9	7.9	23	4.68	21.6	4.27	20.2	3.88	18.6	3.47	16.9	3.08
11	9.8	23	4.47	21.6	4.09	20.2	3.72	18.6	3.33	16.9	2.97	
13	11.8	23	4.28	21.6	3.92	20.2	3.57	18.6	3.21	16.9	2.86	
15	13.7	23	4.12	21.6	3.78	20.2	3.45	18.6	3.1	16.9	2.78	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM080AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	16.1	8.81	15.2	7.83	14.4	7.33	13.4	6.73	12.5	6.14
	-22	-22.2	17.4	8.97	16.6	7.99	15.8	7.49	14.8	6.9	13.8	6.31
	-20	-20.2	18.3	9.08	17.5	8.1	16.7	7.6	15.7	7.01	14.8	6.42
	-17	-17.3	19.7	9.25	18.9	8.27	17.6	7.76	16.2	6.83	14.8	5.97
	-15	-15.3	20.1	8.93	18.9	7.99	17.6	7.16	16.2	6.31	14.8	5.51
	-12	-12.4	20.1	7.92	18.9	7.09	17.6	6.36	16.2	5.61	14.8	4.91
	-10	-10.5	20.1	7.32	18.9	6.56	17.6	5.89	16.2	5.19	14.8	4.55
	-7	-7.6	20.1	6.53	18.9	5.86	17.6	5.27	16.2	4.65	14.8	4.08
	-5	-5.6	20.1	6.06	18.9	5.45	17.6	4.91	16.2	4.34	14.8	3.81
	-3	-3.7	20.1	5.65	18.9	5.09	17.6	4.58	16.2	4.06	14.8	3.57
	0	-0.7	20.1	5.11	18.9	4.61	17.6	4.16	16.2	3.69	14.8	3.26
	3	2.2	20.1	4.65	18.9	4.21	17.6	3.81	16.2	3.38	14.8	3
	5	4.1	20.1	4.39	18.9	3.98	17.6	3.61	16.2	3.21	14.8	2.85
	7	6	20.1	4.16	18.9	3.78	17.6	3.43	16.2	3.06	14.8	2.72
	9	7.9	20.1	3.97	18.9	3.61	17.6	3.28	16.2	2.93	14.8	2.61
11	9.8	20.1	3.8	18.9	3.47	17.6	3.15	16.2	2.82	14.8	2.52	
13	11.8	20.1	3.65	18.9	3.34	17.6	3.04	16.2	2.73	14.8	2.44	
15	13.7	20.1	3.52	18.9	3.23	17.6	2.95	16.2	2.65	14.8	2.37	
60	-25	-25.1	14.1	7.7	13.4	6.87	12.7	6.45	11.9	5.95	11	5.43
	-22	-22.2	15.5	7.86	14.8	7.03	14	6.62	13.2	6.11	12.4	5.6
	-20	-20.2	16.4	7.97	15.7	7.14	15	6.73	13.9	6.22	12.7	5.43
	-17	-17.3	17.2	7.76	16.2	6.97	15.1	6.25	13.9	5.51	12.7	4.81
	-15	-15.3	17.2	7.16	16.2	6.43	15.1	5.78	13.9	5.09	12.7	4.45
	-12	-12.4	17.2	6.36	16.2	5.72	15.1	5.14	13.9	4.54	12.7	3.97
	-10	-10.5	17.2	5.89	16.2	5.3	15.1	4.77	13.9	4.21	12.7	3.68
	-7	-7.6	17.2	5.27	16.2	4.75	15.1	4.27	13.9	3.78	12.7	3.32
	-5	-5.6	17.2	4.91	16.2	4.43	15.1	3.99	13.9	3.54	12.7	3.1
	-3	-3.7	17.2	4.59	16.2	4.14	15.1	3.73	13.9	3.31	12.7	2.91
	0	-0.7	17.2	4.17	16.2	3.77	15.1	3.41	13.9	3.03	12.7	2.67
	3	2.2	17.2	3.81	16.2	3.46	15.1	3.13	13.9	2.79	12.7	2.46
	5	4.1	17.2	3.62	16.2	3.28	15.1	2.98	13.9	2.66	12.7	2.35
	7	6	17.2	3.44	16.2	3.13	15.1	2.84	13.9	2.54	12.7	2.25
	9	7.9	17.2	3.29	16.2	3	15.1	2.73	13.9	2.44	12.7	2.17
11	9.8	17.2	3.17	16.2	2.89	15.1	2.63	13.9	2.36	12.7	2.1	
13	11.8	17.2	3.06	16.2	2.79	15.1	2.54	13.9	2.29	12.7	2.03	
15	13.7	17.2	2.96	16.2	2.71	15.1	2.47	13.9	2.22	12.7	1.98	
50	-25	-25.1	12.2	6.54	11.6	5.85	11	5.51	10.3	5.09	9.6	4.44
	-22	-22.2	13.5	6.7	12.9	6.02	12.3	5.67	11.6	5.25	10.6	4.6
	-20	-20.2	14.4	6.81	13.5	6.13	12.6	5.5	11.6	4.84	10.6	4.24
	-17	-17.3	14.4	6.03	13.5	5.43	12.6	4.88	11.6	4.3	10.6	3.77
	-15	-15.3	14.4	5.57	13.5	5.02	12.6	4.51	11.6	3.97	10.6	3.49
	-12	-12.4	14.4	4.96	13.5	4.47	12.6	4.02	11.6	3.55	10.6	3.12
	-10	-10.5	14.4	4.61	13.5	4.15	12.6	3.74	11.6	3.3	10.6	2.9
	-7	-7.6	14.4	4.14	13.5	3.73	12.6	3.37	11.6	2.97	10.6	2.62
	-5	-5.6	14.4	3.86	13.5	3.49	12.6	3.15	11.6	2.79	10.6	2.45
	-3	-3.7	14.4	3.62	13.5	3.27	12.6	2.96	11.6	2.62	10.6	2.31
	0	-0.7	14.4	3.31	13.5	3	12.6	2.71	11.6	2.4	10.6	2.12
	3	2.2	14.4	3.05	13.5	2.76	12.6	2.51	11.6	2.23	10.6	1.97
	5	4.1	14.4	2.9	13.5	2.63	12.6	2.39	11.6	2.13	10.6	1.88
	7	6	14.4	2.77	13.5	2.52	12.6	2.29	11.6	2.04	10.6	1.81
	9	7.9	14.4	2.66	13.5	2.43	12.6	2.21	11.6	1.97	10.6	1.75
11	9.8	14.4	2.57	13.5	2.34	12.6	2.13	11.6	1.91	10.6	1.69	
13	11.8	14.4	2.49	13.5	2.27	12.6	2.07	11.6	1.85	10.6	1.65	
15	13.7	14.4	2.42	13.5	2.21	12.6	2.02	11.6	1.81	10.6	1.61	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM100AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	23.7	2.91	28.8	3.57	33.9	4.28	36.4	4.66	38.6	5.02	43	5.8	47.3	6.68
	12	23.7	3.02	28.8	3.72	33.9	4.48	36.4	4.88	38.6	5.27	43	6.11	47.3	7.06
	14	23.7	3.14	28.8	3.89	33.9	4.7	36.4	5.14	38.6	5.55	43	6.46	47.3	7.49
	16	23.7	3.29	28.8	4.08	33.9	4.95	36.4	5.42	38.6	5.87	43	6.86	47.3	7.98
	18	23.7	3.45	28.8	4.3	33.9	5.24	36.4	5.75	38.6	6.24	43	7.3	47.3	8.53
	20	23.7	3.63	28.8	4.55	33.9	5.56	36.4	6.12	38.6	6.64	43	7.8	47.3	9.13
	21	23.7	3.73	28.8	4.68	33.9	5.74	36.4	6.32	38.6	6.87	43	8.08	47.3	9.46
	23	23.7	3.95	28.8	4.98	33.9	6.13	36.4	6.75	38.6	7.35	43	8.66	47.3	10.17
	25	23.7	4.19	28.8	5.31	33.9	6.56	36.4	7.23	38.6	7.88	43	9.31	46.4	9.96
	27	23.7	4.47	28.8	5.68	33.9	7.03	36.4	7.77	38.6	8.47	43	10.02	44.7	9.74
	29	23.7	4.78	28.8	6.09	33.9	7.56	36.4	8.36	38.6	9.12	42.2	10.3	43	9.53
	31	23.7	5.13	28.8	6.55	33.9	8.14	36.4	9.01	38.6	9.84	40.5	10.09	41.3	9.32
	33	23.7	5.51	28.8	7.05	33.9	8.77	36.4	9.72	37.9	9.87	38.8	9.88	39.7	9.1
	35	23.7	5.93	28.8	7.6	33.9	9.47	35.8	9.75	36.2	9.66	37.1	9.66	38	8.89
	37	23.7	6.4	28.8	8.2	33.9	9.75	34.1	9.54	34.6	9.44	35.4	9.45	36.3	8.68
	39	23.7	6.9	28.8	8.86	31.9	9.54	32.4	9.33	32.9	9.23	33.8	9.24	34.6	8.46
	43	23.7	8.05	27.6	9.18	28.6	9.12	29.1	8.9	29.5	8.81	30.4	8.81	31.3	8.04
	46	22.7	8.23	25	8.86	26.1	8.8	26.6	8.58	27	8.49	27.9	8.49	28.7	7.72
	48	21	8.02	23.4	8.65	24.4	8.58	24.9	8.37	25.3	8.27	26.2	8.28	27.1	7.51
	50	19.4	7.8	21.7	8.43	22.7	8.37	23.2	8.15	23.6	8.06	24.5	8.07	25.4	7.29
120	10	21.8	2.6	26.5	3.21	31.3	3.86	33.6	4.19	35.6	4.52	39.7	5.22	43.7	6
	12	21.8	2.7	26.5	3.34	31.3	4.03	33.6	4.38	35.6	4.74	39.7	5.49	43.7	6.33
	14	21.8	2.81	26.5	3.48	31.3	4.22	33.6	4.6	35.6	4.98	39.7	5.79	43.7	6.7
	16	21.8	2.93	26.5	3.65	31.3	4.43	33.6	4.85	35.6	5.25	39.7	6.13	43.7	7.12
	18	21.8	3.07	26.5	3.84	31.3	4.68	33.6	5.13	35.6	5.57	39.7	6.51	43.7	7.59
	20	21.8	3.23	26.5	4.05	31.3	4.96	33.6	5.45	35.6	5.92	39.7	6.94	43.7	8.11
	21	21.8	3.31	26.5	4.17	31.3	5.11	33.6	5.62	35.6	6.11	39.7	7.18	43.7	8.4
	23	21.8	3.5	26.5	4.42	31.3	5.44	33.6	5.99	35.6	6.52	39.7	7.68	43.7	9.01
	25	21.8	3.72	26.5	4.71	31.3	5.81	33.6	6.41	35.6	6.99	39.7	8.25	43.7	9.69
	27	21.8	3.96	26.5	5.03	31.3	6.23	33.6	6.88	35.6	7.5	39.7	8.87	43.7	10.43
	29	21.8	4.23	26.5	5.39	31.3	6.69	33.6	7.39	35.6	8.07	39.7	9.55	42.3	10.22
	31	21.8	4.53	26.5	5.79	31.3	7.19	33.6	7.96	35.6	8.69	39.6	10.06	40.6	10.01
	33	21.8	4.86	26.5	6.23	31.3	7.75	33.6	8.58	35.6	9.38	38.1	9.85	38.9	9.79
	35	21.8	5.23	26.5	6.71	31.3	8.36	33.6	9.26	35.4	9.88	36.5	9.64	37.3	9.58
	37	21.8	5.64	26.5	7.24	31.3	9.03	33.3	9.54	34	9.67	34.8	9.43	35.6	9.37
	39	21.8	6.08	26.5	7.82	30.9	9.31	31.9	9.33	32.3	9.46	33.1	9.21	33.9	9.16
	43	21.8	7.09	26.1	8.73	28.1	8.88	28.5	8.91	28.9	9.03	29.7	8.79	30.5	8.73
	46	21.6	7.8	24.2	8.66	25.5	8.57	26	8.59	26.4	8.71	27.2	8.47	28	8.41
	48	20.1	7.59	22.5	8.44	23.9	8.35	24.3	8.37	24.7	8.5	25.5	8.25	26.3	8.2
	50	18.4	7.38	20.8	8.23	22.2	8.14	22.6	8.16	23	8.29	23.9	8.04	24.7	7.98
110	10	20	2.32	24.3	2.88	28.6	3.46	30.8	3.77	32.7	4.05	36.3	4.68	40	5.39
	12	20	2.41	24.3	2.99	28.6	3.6	30.8	3.93	32.7	4.23	36.3	4.91	40	5.67
	14	20	2.5	24.3	3.11	28.6	3.77	30.8	4.12	32.7	4.44	36.3	5.16	40	5.98
	16	20	2.6	24.3	3.25	28.6	3.95	30.8	4.33	32.7	4.68	36.3	5.45	40	6.34
	18	20	2.72	24.3	3.42	28.6	4.16	30.8	4.57	32.7	4.94	36.3	5.78	40	6.73
	20	20	2.86	24.3	3.6	28.6	4.4	30.8	4.84	32.7	5.24	36.3	6.15	40	7.18
	21	20	2.93	24.3	3.7	28.6	4.53	30.8	4.98	32.7	5.41	36.3	6.35	40	7.43
	23	20	3.1	24.3	3.92	28.6	4.82	30.8	5.31	32.7	5.77	36.3	6.79	40	7.95
	25	20	3.28	24.3	4.17	28.6	5.14	30.8	5.67	32.7	6.17	36.3	7.27	40	8.54
	27	20	3.49	24.3	4.44	28.6	5.5	30.8	6.07	32.7	6.61	36.3	7.81	40	9.18
	29	20	3.73	24.3	4.75	28.6	5.89	30.8	6.51	32.7	7.1	36.3	8.41	40	9.9
	31	20	3.99	24.3	5.1	28.6	6.33	30.8	7.01	32.7	7.64	36.3	9.06	39.9	10.17
	33	20	4.28	24.3	5.48	28.6	6.82	30.8	7.55	32.7	8.24	36.3	9.77	38.2	9.96
	35	20	4.6	24.3	5.9	28.6	7.35	30.8	8.14	32.7	8.89	35.8	9.81	36.5	9.74
	37	20	4.96	24.3	6.36	28.6	7.93	30.8	8.79	32.5	9.38	34.1	9.59	34.9	9.53
	39	20	5.35	24.3	6.87	28.6	8.57	30.5	9.28	31.7	9.42	32.4	9.38	33.2	9.32
	43	20	6.23	24.3	8.01	27.5	8.89	28	9.1	28.3	8.99	29.1	8.96	29.8	8.89
	46	20	7	23.1	8.19	25	8.57	25.4	8.78	25.8	8.67	26.6	8.64	27.3	8.57
	48	19.2	7.03	21.4	7.98	23.3	8.35	23.8	8.57	24.1	8.46	24.9	8.42	25.6	8.36
	50	17.5	6.82	19.7	7.76	21.7	8.14	22.1	8.35	22.5	8.24	23.2	8.21	23.9	8.14

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM100AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	18.2	2.05	22.1	2.55	26	3.08	28	3.36	29.7	3.62	33	4.19	36.4	4.82
	12	18.2	2.13	22.1	2.65	26	3.2	28	3.5	29.7	3.77	33	4.38	36.4	5.05
	14	18.2	2.21	22.1	2.76	26	3.34	28	3.65	29.7	3.95	33	4.6	36.4	5.32
	16	18.2	2.3	22.1	2.88	26	3.5	28	3.83	29.7	4.15	33	4.84	36.4	5.61
	18	18.2	2.4	22.1	3.01	26	3.67	28	4.03	29.7	4.37	33	5.12	36.4	5.95
	20	18.2	2.52	22.1	3.17	26	3.88	28	4.26	29.7	4.63	33	5.43	36.4	6.33
	21	18.2	2.58	22.1	3.26	26	3.99	28	4.39	29.7	4.77	33	5.6	36.4	6.54
	23	18.2	2.72	22.1	3.44	26	4.23	28	4.66	29.7	5.07	33	5.97	36.4	6.99
	25	18.2	2.88	22.1	3.66	26	4.51	28	4.97	29.7	5.41	33	6.39	36.4	7.49
	27	18.2	3.06	22.1	3.89	26	4.81	28	5.31	29.7	5.79	33	6.85	36.4	8.04
	29	18.2	3.26	22.1	4.16	26	5.15	28	5.7	29.7	6.22	33	7.36	36.4	8.65
	31	18.2	3.48	22.1	4.46	26	5.53	28	6.12	29.7	6.68	33	7.92	36.4	9.33
	33	18.2	3.73	22.1	4.79	26	5.95	28	6.59	29.7	7.2	33	8.54	36.4	10.06
	35	18.2	4.01	22.1	5.15	26	6.41	28	7.1	29.7	7.76	33	9.21	35.8	10.1
	37	18.2	4.32	22.1	5.55	26	6.92	28	7.66	29.7	8.38	32.8	9.71	34.1	9.88
	39	18.2	4.66	22.1	5.99	26	7.47	28	8.28	29.7	8.85	31.8	9.75	32.4	9.67
	43	18.2	5.43	22.1	6.99	25.7	8.35	27.2	9.03	27.7	8.92	28.4	9.32	29.1	9.24
	46	18.2	6.09	21.8	7.55	23.9	8.28	24.9	8.76	25.2	8.6	25.9	9	26.6	8.92
	48	18.2	6.58	20.3	7.33	22.2	8.07	23.2	8.55	23.5	8.39	24.2	8.79	24.9	8.71
	50	16.6	6.36	18.6	7.12	20.5	7.85	21.5	8.34	21.9	8.17	22.5	8.58	23.2	8.5
90	10	16.4	1.77	19.9	2.21	23.4	2.67	25.2	2.92	26.7	3.15	29.7	3.65	32.8	4.2
	12	16.4	1.84	19.9	2.29	23.4	2.77	25.2	3.03	26.7	3.27	29.7	3.8	32.8	4.39
	14	16.4	1.9	19.9	2.38	23.4	2.89	25.2	3.16	26.7	3.42	29.7	3.98	32.8	4.61
	16	16.4	1.98	19.9	2.48	23.4	3.02	25.2	3.31	26.7	3.58	29.7	4.18	32.8	4.85
	18	16.4	2.06	19.9	2.59	23.4	3.16	25.2	3.47	26.7	3.77	29.7	4.41	32.8	5.13
	20	16.4	2.16	19.9	2.72	23.4	3.33	25.2	3.66	26.7	3.98	29.7	4.66	32.8	5.44
	21	16.4	2.21	19.9	2.79	23.4	3.42	25.2	3.77	26.7	4.09	29.7	4.8	32.8	5.61
	23	16.4	2.33	19.9	2.95	23.4	3.62	25.2	3.99	26.7	4.34	29.7	5.11	32.8	5.98
	25	16.4	2.46	19.9	3.12	23.4	3.85	25.2	4.25	26.7	4.62	29.7	5.45	32.8	6.4
	27	16.4	2.61	19.9	3.32	23.4	4.1	25.2	4.53	26.7	4.94	29.7	5.84	32.8	6.86
	29	16.4	2.78	19.9	3.54	23.4	4.39	25.2	4.85	26.7	5.29	29.7	6.26	32.8	7.37
	31	16.4	2.97	19.9	3.79	23.4	4.7	25.2	5.21	26.7	5.69	29.7	6.73	32.8	7.93
	33	16.4	3.18	19.9	4.07	23.4	5.05	25.2	5.6	26.7	6.12	29.7	7.25	32.8	8.55
	35	16.4	3.41	19.9	4.37	23.4	5.44	25.2	6.03	26.7	6.59	29.7	7.82	32.8	9.22
	37	16.4	3.67	19.9	4.71	23.4	5.87	25.2	6.51	26.7	7.11	29.7	8.44	32.6	9.72
	39	16.4	3.96	19.9	5.08	23.4	6.33	25.2	7.02	26.7	7.68	29.7	8.91	31.7	9.76
	43	16.4	4.61	19.9	5.92	23.4	7.38	25.1	8.02	26.2	8.58	27.8	8.99	28.4	9.33
	46	16.4	5.17	19.9	6.65	22.6	7.56	23.5	7.95	24.2	8.26	25.2	8.67	25.8	9.01
	48	16.4	5.58	19.2	6.68	20.9	7.35	21.8	7.74	22.6	8.04	23.6	8.45	24.2	8.8
	50	15.7	5.7	17.5	6.47	19.2	7.14	20.1	7.53	20.9	7.83	21.9	8.24	22.5	8.59
80	10	14.6	1.52	17.7	1.9	20.8	2.3	22.4	2.51	23.7	2.71	26.4	3.15	29.1	3.64
	12	14.6	1.57	17.7	1.96	20.8	2.38	22.4	2.6	23.7	2.82	26.4	3.28	29.1	3.79
	14	14.6	1.62	17.7	2.04	20.8	2.48	22.4	2.71	23.7	2.93	26.4	3.42	29.1	3.96
	16	14.6	1.69	17.7	2.12	20.8	2.58	22.4	2.83	23.7	3.06	26.4	3.58	29.1	4.16
	18	14.6	1.76	17.7	2.21	20.8	2.7	22.4	2.96	23.7	3.21	26.4	3.77	29.1	4.39
	20	14.6	1.84	17.7	2.32	20.8	2.84	22.4	3.12	23.7	3.39	26.4	3.98	29.1	4.64
	21	14.6	1.88	17.7	2.38	20.8	2.91	22.4	3.2	23.7	3.48	26.4	4.09	29.1	4.78
	23	14.6	1.98	17.7	2.5	20.8	3.08	22.4	3.39	23.7	3.68	26.4	4.34	29.1	5.08
	25	14.6	2.08	17.7	2.65	20.8	3.26	22.4	3.6	23.7	3.92	26.4	4.62	29.1	5.42
	27	14.6	2.21	17.7	2.81	20.8	3.47	22.4	3.83	23.7	4.18	26.4	4.94	29.1	5.8
	29	14.6	2.35	17.7	2.99	20.8	3.71	22.4	4.1	23.7	4.47	26.4	5.29	29.1	6.22
	31	14.6	2.5	17.7	3.2	20.8	3.97	22.4	4.39	23.7	4.79	26.4	5.68	29.1	6.69
	33	14.6	2.68	17.7	3.43	20.8	4.26	22.4	4.71	23.7	5.15	26.4	6.11	29.1	7.2
	35	14.6	2.87	17.7	3.68	20.8	4.58	22.4	5.07	23.7	5.54	26.4	6.58	29.1	7.76
	37	14.6	3.09	17.7	3.96	20.8	4.94	22.4	5.47	23.7	5.97	26.4	7.1	29.1	8.38
	39	14.6	3.33	17.7	4.27	20.8	5.33	22.4	5.9	23.7	6.45	26.4	7.67	29.1	9.05
	43	14.6	3.87	17.7	4.98	20.8	6.21	22.4	6.88	23.7	7.52	26	8.56	27.6	9.37
	46	14.6	4.34	17.7	5.59	20.8	6.85	22	7.43	22.8	7.7	24.1	8.49	25.1	9.05
	48	14.6	4.69	17.7	6.03	19.6	6.63	20.4	7.22	21.1	7.49	22.4	8.28	23.4	8.83
	50	14.6	5.07	16.4	5.82	17.9	6.42	18.7	7.01	19.4	7.27	20.7	8.07	21.7	8.62

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM100AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	10	12.7	1.28	15.5	1.6	18.2	1.95	19.6	2.13	20.8	2.31	23.1	2.69	25.5	3.11
	12	12.7	1.32	15.5	1.65	18.2	2.02	19.6	2.21	20.8	2.39	23.1	2.79	25.5	3.23
	14	12.7	1.37	15.5	1.71	18.2	2.09	19.6	2.29	20.8	2.49	23.1	2.9	25.5	3.37
	16	12.7	1.42	15.5	1.78	18.2	2.18	19.6	2.39	20.8	2.59	23.1	3.03	25.5	3.53
	18	12.7	1.47	15.5	1.86	18.2	2.27	19.6	2.5	20.8	2.71	23.1	3.18	25.5	3.7
	20	12.7	1.54	15.5	1.94	18.2	2.38	19.6	2.62	20.8	2.85	23.1	3.35	25.5	3.91
	21	12.7	1.57	15.5	1.99	18.2	2.45	19.6	2.69	20.8	2.93	23.1	3.44	25.5	4.02
	23	12.7	1.65	15.5	2.09	18.2	2.58	19.6	2.84	20.8	3.09	23.1	3.64	25.5	4.26
	25	12.7	1.74	15.5	2.21	18.2	2.73	19.6	3.01	20.8	3.28	23.1	3.87	25.5	4.53
	27	12.7	1.84	15.5	2.34	18.2	2.9	19.6	3.2	20.8	3.49	23.1	4.12	25.5	4.84
	29	12.7	1.95	15.5	2.49	18.2	3.09	19.6	3.41	20.8	3.72	23.1	4.41	25.5	5.18
	31	12.7	2.08	15.5	2.66	18.2	3.3	19.6	3.65	20.8	3.99	23.1	4.72	25.5	5.56
	33	12.7	2.22	15.5	2.84	18.2	3.54	19.6	3.92	20.8	4.28	23.1	5.07	25.5	5.98
	35	12.7	2.38	15.5	3.05	18.2	3.8	19.6	4.21	20.8	4.6	23.1	5.46	25.5	6.44
	37	12.7	2.56	15.5	3.28	18.2	4.09	19.6	4.54	20.8	4.96	23.1	5.89	25.5	6.95
	39	12.7	2.75	15.5	3.54	18.2	4.41	19.6	4.89	20.8	5.35	23.1	6.35	25.5	7.5
	43	12.7	3.2	15.5	4.12	18.2	5.14	19.6	5.7	20.8	6.24	23.1	7.41	25.3	8.56
	46	12.7	3.59	15.5	4.62	18.2	5.77	19.6	6.4	20.8	6.88	22.5	7.74	23.6	8.49
	48	12.7	3.88	15.5	4.99	18.2	6.23	19	6.44	19.6	6.66	20.8	7.52	21.9	8.28
	50	12.7	4.19	15.3	5.08	16.6	6.02	17.3	6.22	17.9	6.45	19.1	7.31	20.3	8.06
60	10	10.9	1.06	13.3	1.33	15.6	1.63	16.8	1.78	17.8	1.93	19.8	2.25	21.8	2.61
	12	10.9	1.09	13.3	1.38	15.6	1.68	16.8	1.85	17.8	2	19.8	2.33	21.8	2.71
	14	10.9	1.13	13.3	1.42	15.6	1.74	16.8	1.91	17.8	2.07	19.8	2.42	21.8	2.82
	16	10.9	1.17	13.3	1.48	15.6	1.81	16.8	1.99	17.8	2.16	19.8	2.52	21.8	2.94
	18	10.9	1.22	13.3	1.54	15.6	1.89	16.8	2.08	17.8	2.25	19.8	2.64	21.8	3.08
	20	10.9	1.27	13.3	1.61	15.6	1.97	16.8	2.17	17.8	2.36	19.8	2.77	21.8	3.24
	21	10.9	1.3	13.3	1.64	15.6	2.02	16.8	2.23	17.8	2.42	19.8	2.84	21.8	3.33
	23	10.9	1.36	13.3	1.72	15.6	2.13	16.8	2.35	17.8	2.55	19.8	3	21.8	3.52
	25	10.9	1.43	13.3	1.82	15.6	2.25	16.8	2.48	17.8	2.7	19.8	3.18	21.8	3.73
	27	10.9	1.51	13.3	1.92	15.6	2.38	16.8	2.63	17.8	2.86	19.8	3.38	21.8	3.97
	29	10.9	1.6	13.3	2.04	15.6	2.53	16.8	2.8	17.8	3.05	19.8	3.61	21.8	4.24
	31	10.9	1.7	13.3	2.18	15.6	2.7	16.8	2.99	17.8	3.26	19.8	3.86	21.8	4.55
	33	10.9	1.81	13.3	2.32	15.6	2.89	16.8	3.2	17.8	3.49	19.8	4.14	21.8	4.88
	35	10.9	1.94	13.3	2.49	15.6	3.1	16.8	3.44	17.8	3.75	19.8	4.45	21.8	5.25
	37	10.9	2.08	13.3	2.68	15.6	3.34	16.8	3.7	17.8	4.04	19.8	4.79	21.8	5.66
	39	10.9	2.24	13.3	2.88	15.6	3.59	16.8	3.99	17.8	4.35	19.8	5.17	21.8	6.11
	43	10.9	2.61	13.3	3.35	15.6	4.19	16.8	4.65	17.8	5.07	19.8	6.03	21.8	7.12
	46	10.9	2.92	13.3	3.76	15.6	4.7	16.8	5.22	17.8	5.69	19.8	6.77	21.6	7.83
	48	10.9	3.16	13.3	4.06	15.6	5.07	16.8	5.64	17.8	6.15	19.1	6.8	20.1	7.62
	50	10.9	3.41	13.3	4.39	15.3	5.17	15.9	5.42	16.4	5.94	17.4	6.59	18.4	7.41
50	10	9.1	0.85	11.1	1.08	13	1.32	14	1.45	14.8	1.57	16.5	1.84	18.2	2.14
	12	9.1	0.88	11.1	1.11	13	1.37	14	1.5	14.8	1.63	16.5	1.91	18.2	2.22
	14	9.1	0.91	11.1	1.15	13	1.41	14	1.55	14.8	1.68	16.5	1.98	18.2	2.3
	16	9.1	0.94	11.1	1.19	13	1.47	14	1.61	14.8	1.75	16.5	2.05	18.2	2.4
	18	9.1	0.98	11.1	1.24	13	1.53	14	1.68	14.8	1.82	16.5	2.14	18.2	2.5
	20	9.1	1.02	11.1	1.29	13	1.59	14	1.75	14.8	1.9	16.5	2.24	18.2	2.62
	21	9.1	1.04	11.1	1.32	13	1.63	14	1.79	14.8	1.95	16.5	2.3	18.2	2.69
	23	9.1	1.09	11.1	1.38	13	1.71	14	1.88	14.8	2.05	16.5	2.42	18.2	2.84
	25	9.1	1.14	11.1	1.46	13	1.8	14	1.99	14.8	2.16	16.5	2.56	18.2	3
	27	9.1	1.2	11.1	1.54	13	1.91	14	2.1	14.8	2.29	16.5	2.71	18.2	3.19
	29	9.1	1.27	11.1	1.63	13	2.03	14	2.24	14.8	2.44	16.5	2.89	18.2	3.4
	31	9.1	1.35	11.1	1.73	13	2.16	14	2.38	14.8	2.6	16.5	3.08	18.2	3.63
	33	9.1	1.44	11.1	1.85	13	2.31	14	2.55	14.8	2.78	16.5	3.3	18.2	3.89
	35	9.1	1.54	11.1	1.98	13	2.47	14	2.73	14.8	2.98	16.5	3.54	18.2	4.18
	37	9.1	1.65	11.1	2.13	13	2.65	14	2.94	14.8	3.21	16.5	3.81	18.2	4.5
	39	9.1	1.78	11.1	2.29	13	2.86	14	3.16	14.8	3.45	16.5	4.11	18.2	4.85
	43	9.1	2.06	11.1	2.66	13	3.33	14	3.68	14.8	4.02	16.5	4.78	18.2	5.66
	46	9.1	2.31	11.1	2.98	13	3.73	14	4.13	14.8	4.51	16.5	5.37	18.2	6.35
	48	9.1	2.5	11.1	3.22	13	4.03	14	4.46	14.8	4.87	16.5	5.8	18.2	6.86
	50	9.1	2.7	11.1	3.48	13	4.35	14	4.82	14.8	5.26	15.8	5.92	16.6	6.64

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM100AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	30.3	11.61	29.7	12.16	29.1	12.5	28	12.92	26	12.99
	-22	-22.2	33.7	12.23	33.1	12.78	31.8	12.99	29.7	13.12	27.7	13.19
	-20	-20.2	36	12.64	34.8	13.05	32.9	13.12	30.9	13.26	28.8	13.33
	-17	-17.3	38.4	13.12	36.5	13.26	34.6	13.33	32.6	13.47	30.5	13.54
	-15	-15.3	39.5	13.26	37.6	13.4	35.7	13.47	33.7	13.61	31.6	13.67
	-12	-12.4	41.2	13.47	39.3	13.61	37.4	13.67	35.4	13.81	33.4	13.88
	-10	-10.5	42.4	13.61	40.5	13.74	38.6	13.81	36.4	13.95	33.6	13.95
	-7	-7.6	44.1	13.81	42.1	13.95	39.5	13.95	36.9	13.95	34.1	13.95
	-5	-5.6	44.8	13.95	42.4	13.95	39.8	13.95	37.2	13.95	34.4	13.74
	-3	-3.7	45.1	13.95	42.7	13.95	40.2	13.95	37.5	13.95	34.4	12.7
	0	-0.7	45.6	13.95	43.2	13.95	40.6	13.95	37.7	12.87	34.4	11.33
	3	2.2	46.1	13.95	43.7	13.95	41	12.94	37.7	11.51	34.4	10.16
	5	4.1	46.4	13.95	43.8	13.28	41	12.02	37.7	10.71	34.4	9.48
	7	6	46.7	13.58	43.8	12.35	41	11.2	37.7	10	34.4	8.87
	9	7.9	46.7	12.66	43.8	11.53	41	10.48	37.7	9.38	34.4	8.35
11	9.8	46.7	11.83	43.8	10.8	41	9.84	37.7	8.83	34.4	7.88	
13	11.8	46.7	11.09	43.8	10.15	41	9.27	37.7	8.35	34.4	7.47	
15	13.7	46.7	10.44	43.8	9.57	41	8.77	37.7	7.92	34.4	7.11	
120	-25	-25.1	29.6	12.16	29	12.5	28.3	12.92	26.4	12.99	24.4	13.12
	-22	-22.2	33	12.78	31.7	12.99	30	13.12	28.1	13.19	26.1	13.33
	-20	-20.2	34.6	13.05	32.9	13.12	31.1	13.26	29.2	13.33	27.2	13.47
	-17	-17.3	36.3	13.26	34.6	13.33	32.8	13.47	30.9	13.54	28.9	13.67
	-15	-15.3	37.4	13.4	35.7	13.47	33.9	13.61	32.1	13.67	30.1	13.81
	-12	-12.4	39.1	13.61	37.4	13.67	35.6	13.81	33.8	13.88	31.3	13.95
	-10	-10.5	40.3	13.74	38.5	13.81	36.7	13.95	34.2	13.95	31.6	13.95
	-7	-7.6	41.7	13.95	39.3	13.95	37.2	13.95	34.6	13.95	31.8	12.56
	-5	-5.6	42	13.95	39.7	13.95	37.5	13.95	34.8	13.21	31.8	11.6
	-3	-3.7	42.3	13.95	40	13.95	37.8	13.79	34.8	12.21	31.8	10.74
	0	-0.7	42.8	13.95	40.5	13.62	37.8	12.28	34.8	10.89	31.8	9.6
	3	2.2	43.1	13.4	40.5	12.15	37.8	10.98	34.8	9.76	31.8	8.63
	5	4.1	43.1	12.44	40.5	11.29	37.8	10.22	34.8	9.11	31.8	8.06
	7	6	43.1	11.57	40.5	10.52	37.8	9.54	34.8	8.52	31.8	7.56
	9	7.9	43.1	10.81	40.5	9.85	37.8	8.95	34.8	8.01	31.8	7.13
11	9.8	43.1	10.13	40.5	9.25	37.8	8.43	34.8	7.56	31.8	6.75	
13	11.8	43.1	9.53	40.5	8.71	37.8	7.96	34.8	7.17	31.8	6.41	
15	13.7	43.1	8.99	40.5	8.25	37.8	7.55	34.8	6.82	31.8	6.12	
110	-25	-25.1	28.8	12.57	27.9	12.92	26.5	12.99	24.6	13.12	23	13.19
	-22	-22.2	31.2	13.05	29.6	13.12	28.2	13.19	26.3	13.33	24.7	13.4
	-20	-20.2	32.3	13.19	30.7	13.26	29.3	13.33	27.5	13.47	25.8	13.54
	-17	-17.3	34	13.4	32.4	13.47	31	13.54	29.2	13.67	27.5	13.74
	-15	-15.3	35.2	13.54	33.6	13.61	32.1	13.67	30.3	13.81	28.6	13.88
	-12	-12.4	36.9	13.74	35.3	13.81	33.8	13.88	31.6	13.95	29.1	12.94
	-10	-10.5	38	13.88	36.1	13.95	34.2	13.95	31.9	13.61	29.1	11.93
	-7	-7.6	38.7	13.95	36.6	13.95	34.7	13.64	31.9	12.06	29.1	10.58
	-5	-5.6	39	13.95	36.9	13.95	34.7	12.59	31.9	11.14	29.1	9.79
	-3	-3.7	39.3	13.95	37.1	12.94	34.7	11.64	31.9	10.31	29.1	9.07
	0	-0.7	39.5	12.72	37.1	11.52	34.7	10.38	31.9	9.21	29.1	8.12
	3	2.2	39.5	11.36	37.1	10.3	34.7	9.3	31.9	8.28	29.1	7.32
	5	4.1	39.5	10.56	37.1	9.6	34.7	8.68	31.9	7.73	29.1	6.85
	7	6	39.5	9.85	37.1	8.96	34.7	8.12	31.9	7.25	29.1	6.44
	9	7.9	39.5	9.23	37.1	8.41	34.7	7.64	31.9	6.83	29.1	6.09
11	9.8	39.5	8.67	37.1	7.92	34.7	7.21	31.9	6.47	29.1	5.77	
13	11.8	39.5	8.19	37.1	7.49	34.7	6.83	31.9	6.14	29.1	5.5	
15	13.7	39.5	7.75	37.1	7.11	34.7	6.5	31.9	5.86	29.1	5.26	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM100AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	27.2	12.99	26	13.05	24.5	13.12	23	12.65	21.2	11.55
	-22	-22.2	28.9	13.19	27.7	13.26	26.2	13.33	24.7	12.86	22.9	11.75
	-20	-20.2	30.1	13.33	28.8	13.4	27.4	13.47	25.9	13	24	11.89
	-17	-17.3	31.8	13.54	30.5	13.61	29.1	13.67	27.6	13.2	25.7	12.1
	-15	-15.3	32.9	13.67	31.6	13.74	30.2	13.81	28.7	13.34	26.5	12.23
	-12	-12.4	34.6	13.88	33.2	13.95	31.3	13.95	29	12.36	26.5	10.82
	-10	-10.5	35.3	13.95	33.6	13.95	31.5	12.91	29	11.39	26.5	9.98
	-7	-7.6	35.8	13.95	33.7	12.73	31.5	11.44	29	10.1	26.5	8.87
	-5	-5.6	35.9	13.02	33.7	11.75	31.5	10.57	29	9.35	26.5	8.21
	-3	-3.7	35.9	12.03	33.7	10.87	31.5	9.79	29	8.66	26.5	7.62
	0	-0.7	35.9	10.72	33.7	9.7	31.5	8.75	29	7.76	26.5	6.84
	3	2.2	35.9	9.6	33.7	8.7	31.5	7.86	29	6.99	26.5	6.18
	5	4.1	35.9	8.94	33.7	8.12	31.5	7.35	29	6.54	26.5	5.8
	7	6	35.9	8.36	33.7	7.6	31.5	6.89	29	6.15	26.5	5.46
	9	7.9	35.9	7.85	33.7	7.15	31.5	6.5	29	5.81	26.5	5.17
11	9.8	35.9	7.41	33.7	6.76	31.5	6.15	29	5.51	26.5	4.92	
13	11.8	35.9	7.01	33.7	6.41	31.5	5.84	29	5.25	26.5	4.7	
15	13.7	35.9	6.66	33.7	6.1	31.5	5.58	29	5.03	26.5	4.51	
90	-25	-25.1	25.1	13.05	24	13.03	22.6	12.18	20.9	11.23	19.3	10.78
	-22	-22.2	26.8	13.26	25.7	13.24	24.3	12.39	22.6	11.43	21	10.99
	-20	-20.2	27.9	13.4	26.8	13.38	25.4	12.53	23.8	11.57	22.1	11.13
	-17	-17.3	29.6	13.61	28.5	13.58	27.1	12.73	25.5	11.78	23.8	11.33
	-15	-15.3	30.8	13.74	29.7	13.72	28.2	12.87	26.1	11.92	23.8	10.44
	-12	-12.4	32	13.95	30.3	13.3	28.4	11.92	26.1	10.54	23.8	9.24
	-10	-10.5	32.3	13.6	30.3	12.26	28.4	10.99	26.1	9.73	23.8	8.53
	-7	-7.6	32.3	12.05	30.3	10.87	28.4	9.76	26.1	8.64	23.8	7.59
	-5	-5.6	32.3	11.13	30.3	10.05	28.4	9.03	26.1	8	23.8	7.03
	-3	-3.7	32.3	10.3	30.3	9.31	28.4	8.37	26.1	7.42	23.8	6.53
	0	-0.7	32.3	9.2	30.3	8.33	28.4	7.5	26.1	6.67	23.8	5.88
	3	2.2	32.3	8.26	30.3	7.49	28.4	6.76	26.1	6.03	23.8	5.33
	5	4.1	32.3	7.71	30.3	7.01	28.4	6.34	26.1	5.66	23.8	5.01
	7	6	32.3	7.23	30.3	6.58	28.4	5.96	26.1	5.33	23.8	4.73
	9	7.9	32.3	6.81	30.3	6.21	28.4	5.64	26.1	5.05	23.8	4.49
11	9.8	32.3	6.44	30.3	5.89	28.4	5.35	26.1	4.81	23.8	4.28	
13	11.8	32.3	6.12	30.3	5.6	28.4	5.1	26.1	4.59	23.8	4.1	
15	13.7	32.3	5.83	30.3	5.35	28.4	4.89	26.1	4.41	23.8	3.94	
80	-25	-25.1	22.8	12.71	21.6	11.96	20.3	11.2	18.9	10.32	17.4	9.41
	-22	-22.2	24.5	12.92	23.3	12.16	22	11.41	20.6	10.52	19.1	9.62
	-20	-20.2	25.7	13.05	24.4	12.3	23.1	11.54	21.7	10.66	20.2	9.76
	-17	-17.3	27.4	13.26	26.1	12.51	24.8	11.75	23.2	10.87	21.2	9.49
	-15	-15.3	28.5	13.4	27	12.65	25.2	11.34	23.2	10.01	21.2	8.75
	-12	-12.4	28.7	12.41	27	11.19	25.2	10.04	23.2	8.87	21.2	7.75
	-10	-10.5	28.7	11.44	27	10.32	25.2	9.26	23.2	8.19	21.2	7.16
	-7	-7.6	28.7	10.15	27	9.16	25.2	8.23	23.2	7.28	21.2	6.38
	-5	-5.6	28.7	9.39	27	8.48	25.2	7.63	23.2	6.76	21.2	5.93
	-3	-3.7	28.7	8.7	27	7.87	25.2	7.08	23.2	6.28	21.2	5.51
	0	-0.7	28.7	7.8	27	7.06	25.2	6.36	23.2	5.65	21.2	4.98
	3	2.2	28.7	7.03	27	6.37	25.2	5.76	23.2	5.13	21.2	4.53
	5	4.1	28.7	6.58	27	5.98	25.2	5.41	23.2	4.83	21.2	4.27
	7	6	28.7	6.19	27	5.63	25.2	5.1	23.2	4.56	21.2	4.04
	9	7.9	28.7	5.85	27	5.33	25.2	4.84	23.2	4.33	21.2	3.85
11	9.8	28.7	5.56	27	5.07	25.2	4.61	23.2	4.14	21.2	3.68	
13	11.8	28.7	5.29	27	4.84	25.2	4.41	23.2	3.96	21.2	3.53	
15	13.7	28.7	5.07	27	4.64	25.2	4.23	23.2	3.81	21.2	3.41	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM100AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	20.3	11.48	19.1	10.8	18	9.66	16.8	8.89	15.5	8.13
	-22	-22.2	22	11.69	20.8	11.01	19.7	9.87	18.5	9.1	17.2	8.34
	-20	-20.2	23.1	11.82	22	11.15	20.9	10.01	19.6	9.23	18.3	8.47
	-17	-17.3	24.8	12.03	23.6	11.35	22.1	10.22	20.3	8.99	18.5	7.87
	-15	-15.3	25.1	11.61	23.6	10.46	22.1	9.41	20.3	8.29	18.5	7.26
	-12	-12.4	25.1	10.27	23.6	9.26	22.1	8.34	20.3	7.35	18.5	6.44
	-10	-10.5	25.1	9.48	23.6	8.55	22.1	7.7	20.3	6.79	18.5	5.95
	-7	-7.6	25.1	8.43	23.6	7.6	22.1	6.86	20.3	6.06	18.5	5.31
	-5	-5.6	25.1	7.81	23.6	7.05	22.1	6.36	20.3	5.62	18.5	4.94
	-3	-3.7	25.1	7.25	23.6	6.55	22.1	5.91	20.3	5.24	18.5	4.61
	0	-0.7	25.1	6.51	23.6	5.9	22.1	5.33	20.3	4.73	18.5	4.17
	3	2.2	25.1	5.89	23.6	5.35	22.1	4.84	20.3	4.31	18.5	3.8
	5	4.1	25.1	5.54	23.6	5.03	22.1	4.56	20.3	4.06	18.5	3.59
	7	6	25.1	5.22	23.6	4.75	22.1	4.31	20.3	3.85	18.5	3.41
	9	7.9	25.1	4.95	23.6	4.51	22.1	4.1	20.3	3.67	18.5	3.26
11	9.8	25.1	4.72	23.6	4.3	22.1	3.92	20.3	3.51	18.5	3.12	
13	11.8	25.1	4.51	23.6	4.12	22.1	3.76	20.3	3.37	18.5	3	
15	13.7	25.1	4.33	23.6	3.97	22.1	3.62	20.3	3.26	18.5	2.9	
60	-25	-25.1	17.7	10.13	16.7	9.08	15.8	8.53	14.7	7.9	13.6	6.87
	-22	-22.2	19.4	10.33	18.4	9.29	17.5	8.74	16.4	8.11	15.3	7.08
	-20	-20.2	20.5	10.47	19.6	9.43	18.6	8.88	17.4	8.25	15.9	7.22
	-17	-17.3	21.6	10.18	20.2	9.18	18.9	8.24	17.4	7.29	15.9	6.38
	-15	-15.3	21.6	9.38	20.2	8.46	18.9	7.6	17.4	6.73	15.9	5.89
	-12	-12.4	21.6	8.31	20.2	7.5	18.9	6.74	17.4	5.97	15.9	5.23
	-10	-10.5	21.6	7.68	20.2	6.93	18.9	6.23	17.4	5.52	15.9	4.84
	-7	-7.6	21.6	6.84	20.2	6.18	18.9	5.56	17.4	4.93	15.9	4.33
	-5	-5.6	21.6	6.35	20.2	5.74	18.9	5.17	17.4	4.59	15.9	4.03
	-3	-3.7	21.6	5.91	20.2	5.35	18.9	4.82	17.4	4.28	15.9	3.77
	0	-0.7	21.6	5.33	20.2	4.83	18.9	4.36	17.4	3.88	15.9	3.42
	3	2.2	21.6	4.84	20.2	4.4	18.9	3.97	17.4	3.54	15.9	3.13
	5	4.1	21.6	4.57	20.2	4.15	18.9	3.75	17.4	3.35	15.9	2.96
	7	6	21.6	4.32	20.2	3.93	18.9	3.56	17.4	3.18	15.9	2.82
	9	7.9	21.6	4.11	20.2	3.75	18.9	3.4	17.4	3.04	15.9	2.7
11	9.8	21.6	3.93	20.2	3.59	18.9	3.26	17.4	2.92	15.9	2.59	
13	11.8	21.6	3.77	20.2	3.44	18.9	3.13	17.4	2.81	15.9	2.5	
15	13.7	21.6	3.64	20.2	3.32	18.9	3.03	17.4	2.72	15.9	2.42	
50	-25	-25.1	15.1	8.28	14.3	7.82	13.5	7.38	12.6	6.48	11.7	6
	-22	-22.2	16.8	8.48	16	8.03	15.2	7.58	14.3	6.69	13.2	6.2
	-20	-20.2	17.9	8.62	16.9	8.17	15.8	7.34	14.5	6.48	13.2	5.71
	-17	-17.3	18	8.01	16.9	7.22	15.8	6.5	14.5	5.74	13.2	5.06
	-15	-15.3	18	7.38	16.9	6.66	15.8	5.99	14.5	5.29	13.2	4.67
	-12	-12.4	18	6.55	16.9	5.91	15.8	5.32	14.5	4.71	13.2	4.15
	-10	-10.5	18	6.06	16.9	5.47	15.8	4.93	14.5	4.36	13.2	3.85
	-7	-7.6	18	5.41	16.9	4.89	15.8	4.41	14.5	3.9	13.2	3.45
	-5	-5.6	18	5.03	16.9	4.55	15.8	4.1	14.5	3.64	13.2	3.22
	-3	-3.7	18	4.69	16.9	4.25	15.8	3.83	14.5	3.4	13.2	3.01
	0	-0.7	18	4.25	16.9	3.85	15.8	3.48	14.5	3.09	13.2	2.74
	3	2.2	18	3.88	16.9	3.52	15.8	3.18	14.5	2.83	13.2	2.52
	5	4.1	18	3.67	16.9	3.34	15.8	3.02	14.5	2.69	13.2	2.39
	7	6	18	3.48	16.9	3.17	15.8	2.87	14.5	2.56	13.2	2.28
	9	7.9	18	3.32	16.9	3.03	15.8	2.75	14.5	2.45	13.2	2.19
11	9.8	18	3.19	16.9	2.91	15.8	2.64	14.5	2.36	13.2	2.11	
13	11.8	18	3.07	16.9	2.81	15.8	2.55	14.5	2.28	13.2	2.04	
15	13.7	18	2.97	16.9	2.72	15.8	2.47	14.5	2.21	13.2	1.98	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM120AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	10	28.4	3.46	34.5	4.25	40.6	5.11	43.7	5.56	46.3	5.99	51.5	6.95	56.8	8.05
	12	28.4	3.61	34.5	4.45	40.6	5.37	43.7	5.86	46.3	6.33	51.5	7.37	56.8	8.57
	14	28.4	3.78	34.5	4.68	40.6	5.67	43.7	6.2	46.3	6.71	51.5	7.84	56.8	9.15
	16	28.4	3.96	34.5	4.94	40.6	6.01	43.7	6.59	46.3	7.14	51.5	8.37	56.8	9.79
	18	28.4	4.18	34.5	5.23	40.6	6.39	43.7	7.02	46.3	7.62	51.5	8.96	56.8	10.51
	20	28.4	4.42	34.5	5.56	40.6	6.82	43.7	7.5	46.3	8.16	51.5	9.62	56.8	11.3
	21	28.4	4.55	34.5	5.74	40.6	7.05	43.7	7.76	46.3	8.45	51.5	9.97	56.5	11.48
	23	28.4	4.84	34.5	6.12	40.6	7.55	43.7	8.33	46.3	9.08	51.5	10.73	55.8	11.83
	25	28.4	5.17	34.5	6.56	40.6	8.11	43.7	8.96	46.3	9.77	51.3	11.32	54	11.57
	27	28.4	5.53	34.5	7.04	40.6	8.73	43.7	9.65	46.3	10.53	50.6	11.67	52	11.3
	29	28.4	5.93	34.5	7.57	40.6	9.4	43.7	10.4	46.1	11.11	48.9	11.41	50	11.04
	31	28.4	6.37	34.5	8.15	40.6	10.14	43.5	10.98	45.5	11.46	46.9	11.14	48	10.77
	33	28.4	6.86	34.5	8.79	40.6	10.71	42.9	11.34	43.9	11.2	44.9	10.87	46	10.5
	35	28.4	7.4	34.5	9.49	39.9	11.06	41.3	11.07	41.9	10.93	42.9	10.61	43.9	10.24
	37	28.4	7.99	34.5	10.25	38.7	11.11	39.3	10.8	39.8	10.67	40.9	10.34	41.9	9.97
	39	28.4	8.63	34.1	10.6	36.7	10.84	37.3	10.54	37.8	10.4	38.9	10.08	39.9	9.71
	43	28.3	9.86	31.4	10.69	32.7	10.31	33.3	10.01	33.8	9.87	34.8	9.55	35.9	9.18
	46	25.6	9.46	28.4	10.29	29.6	9.91	30.2	9.61	30.8	9.47	31.8	9.15	32.9	8.78
48	23.6	9.2	26.4	10.03	27.6	9.65	28.2	9.34	28.7	9.2	29.8	8.88	30.8	8.51	
50	21.6	8.93	24.4	9.76	25.6	9.38	26.2	9.08	26.7	8.94	27.8	8.62	28.8	8.25	
120	10	26.2	3.11	31.9	3.83	37.5	4.59	40.3	5	42.7	5.39	47.6	6.25	52.4	7.21
	12	26.2	3.23	31.9	4	37.5	4.81	40.3	5.26	42.7	5.68	47.6	6.6	52.4	7.65
	14	26.2	3.38	31.9	4.19	37.5	5.07	40.3	5.55	42.7	6	47.6	7.01	52.4	8.15
	16	26.2	3.54	31.9	4.41	37.5	5.36	40.3	5.88	42.7	6.37	47.6	7.46	52.4	8.7
	18	26.2	3.72	31.9	4.66	37.5	5.69	40.3	6.25	42.7	6.79	47.6	7.97	52.4	9.32
	20	26.2	3.93	31.9	4.95	37.5	6.06	40.3	6.67	42.7	7.25	47.6	8.54	52.4	10.01
	21	26.2	4.05	31.9	5.1	37.5	6.26	40.3	6.9	42.7	7.5	47.6	8.84	52.4	10.38
	23	26.2	4.3	31.9	5.44	37.5	6.69	40.3	7.39	42.7	8.05	47.6	9.51	52.4	11.17
	25	26.2	4.58	31.9	5.81	37.5	7.18	40.3	7.93	42.7	8.65	47.6	10.23	52	11.52
	27	26.2	4.89	31.9	6.23	37.5	7.72	40.3	8.53	42.7	9.31	47.6	11.03	51.1	11.57
	29	26.2	5.24	31.9	6.7	37.5	8.31	40.3	9.19	42.7	10.04	47.1	11.38	49.1	11.3
	31	26.2	5.63	31.9	7.21	37.5	8.95	40.3	9.92	42.7	10.83	46.1	11.43	47.1	11.04
	33	26.2	6.06	31.9	7.77	37.5	9.66	40.3	10.7	42.2	11.19	44.1	11.16	45.1	10.77
	35	26.2	6.53	31.9	8.38	37.5	10.43	39.7	11.06	41.1	11.23	42.1	10.9	43.1	10.51
	37	26.2	7.05	31.9	9.05	37	10.78	38.6	11.1	39.1	10.96	40.1	10.63	41.1	10.24
	39	26.2	7.61	31.9	9.77	36.1	10.83	36.6	10.84	37.1	10.7	38.1	10.37	39	9.97
	43	26.2	8.88	30.4	10.17	32	10.3	32.6	10.31	33.1	10.17	34	9.83	35	9.44
	46	24.5	8.96	27.3	9.77	29	9.9	29.6	9.91	30.1	9.77	31	9.44	32	9.04
48	22.5	8.69	25.3	9.51	27	9.63	27.6	9.64	28	9.5	29	9.17	30	8.78	
50	20.5	8.43	23.3	9.24	25	9.37	25.5	9.38	26	9.24	27	8.9	28	8.51	
110	10	24	2.78	29.2	3.43	34.4	4.12	37	4.48	39.2	4.83	43.6	5.59	48.1	6.46
	12	24	2.89	29.2	3.57	34.4	4.31	37	4.7	39.2	5.07	43.6	5.9	48.1	6.83
	14	24	3.01	29.2	3.74	34.4	4.53	37	4.95	39.2	5.35	43.6	6.24	48.1	7.25
	16	24	3.15	29.2	3.93	34.4	4.78	37	5.23	39.2	5.66	43.6	6.63	48.1	7.72
	18	24	3.31	29.2	4.14	34.4	5.06	37	5.55	39.2	6.02	43.6	7.06	48.1	8.25
	20	24	3.49	29.2	4.38	34.4	5.37	37	5.9	39.2	6.41	43.6	7.54	48.1	8.84
	21	24	3.59	29.2	4.52	34.4	5.54	37	6.1	39.2	6.63	43.6	7.81	48.1	9.16
	23	24	3.8	29.2	4.81	34.4	5.92	37	6.52	39.2	7.1	43.6	8.38	48.1	9.84
	25	24	4.04	29.2	5.13	34.4	6.34	37	6.99	39.2	7.62	43.6	9.01	48.1	10.6
	27	24	4.32	29.2	5.49	34.4	6.8	37	7.51	39.2	8.19	43.6	9.7	48.1	11.43
	29	24	4.62	29.2	5.89	34.4	7.32	37	8.08	39.2	8.82	43.6	10.46	47.4	11.78
	31	24	4.96	29.2	6.34	34.4	7.88	37	8.71	39.2	9.51	43.5	11.04	46.2	11.82
	33	24	5.33	29.2	6.83	34.4	8.5	37	9.4	39.2	10.27	42.8	11.39	44.2	11.56
	35	24	5.74	29.2	7.36	34.4	9.17	37	10.15	38.9	10.85	41.3	11.13	42.2	11.29
	37	24	6.19	29.2	7.95	34.4	9.9	36.6	10.5	38.2	11.2	39.3	10.86	40.2	11.03
	39	24	6.69	29.2	8.58	34	10.26	35.9	10.86	36.4	10.94	37.3	10.59	38.2	10.76
	43	24	7.8	28.9	9.62	31.4	10.35	31.9	10.33	32.4	10.4	33.2	10.06	34.1	10.23
	46	23.4	8.29	26	9.22	28.4	9.95	28.9	9.93	29.3	10.01	30.2	9.66	31.1	9.83
48	21.4	8.02	24	8.96	26.4	9.68	26.9	9.66	27.3	9.74	28.2	9.4	29.9	9.57	
50	19.4	7.76	22	8.69	24.3	9.42	24.9	9.4	25.3	9.47	26.2	9.13	27.1	9.3	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM120AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	21.8	2.46	26.5	3.04	31.3	3.66	33.6	4	35.6	4.31	39.7	4.99	43.7	5.75
	12	21.8	2.55	26.5	3.17	31.3	3.83	33.6	4.18	35.6	4.52	39.7	5.25	43.7	6.07
	14	21.8	2.66	26.5	3.31	31.3	4.01	33.6	4.39	35.6	4.75	39.7	5.54	43.7	6.42
	16	21.8	2.78	26.5	3.47	31.3	4.22	33.6	4.63	35.6	5.02	39.7	5.86	43.7	6.82
	18	21.8	2.91	26.5	3.65	31.3	4.46	33.6	4.9	35.6	5.31	39.7	6.23	43.7	7.26
	20	21.8	3.07	26.5	3.86	31.3	4.73	33.6	5.2	35.6	5.65	39.7	6.64	43.7	7.77
	21	21.8	3.15	26.5	3.97	31.3	4.88	33.6	5.37	35.6	5.83	39.7	6.87	43.7	8.04
	23	21.8	3.34	26.5	4.22	31.3	5.2	33.6	5.73	35.6	6.23	39.7	7.35	43.7	8.62
	25	21.8	3.55	26.5	4.5	31.3	5.56	33.6	6.13	35.6	6.68	39.7	7.89	43.7	9.27
	27	21.8	3.78	26.5	4.81	31.3	5.95	33.6	6.58	35.6	7.17	39.7	8.49	43.7	9.98
	29	21.8	4.04	26.5	5.15	31.3	6.39	33.6	7.07	35.6	7.72	39.7	9.14	43.7	10.77
	31	21.8	4.33	26.5	5.54	31.3	6.88	33.6	7.61	35.6	8.31	39.7	9.86	43.5	11.36
	33	21.8	4.66	26.5	5.96	31.3	7.42	33.6	8.21	35.6	8.97	39.7	10.64	42.9	11.72
	35	21.8	5.01	26.5	6.42	31.3	8	33.6	8.86	35.6	9.68	39.2	10.99	41.3	11.45
	37	21.8	5.4	26.5	6.93	31.3	8.64	33.6	9.57	35.6	10.24	38.5	11.04	39.3	11.18
	39	21.8	5.83	26.5	7.48	31.3	9.33	33.4	10.12	34.9	10.59	36.5	10.77	37.3	10.92
	43	21.8	6.8	26.5	8.73	30.1	9.92	31.2	10.32	31.7	10.37	32.5	10.24	33.3	10.39
	46	21.8	7.63	24.7	8.8	27	9.52	28.2	9.92	28.6	9.97	29.4	9.84	30.2	9.99
48	20.3	7.37	22.7	8.54	25	9.25	26.2	9.66	26.6	9.71	27.4	9.58	28.2	9.72	
50	18.3	7.1	20.7	8.27	23	8.99	24.2	9.39	24.6	9.44	25.4	9.31	26.2	9.46	
90	10	19.7	2.12	23.9	2.64	28.1	3.18	30.2	3.47	32.1	3.75	35.7	4.34	39.3	5.01
	12	19.7	2.2	23.9	2.74	28.1	3.32	30.2	3.62	32.1	3.92	35.7	4.55	39.3	5.26
	14	19.7	2.29	23.9	2.86	28.1	3.47	30.2	3.79	32.1	4.11	35.7	4.78	39.3	5.55
	16	19.7	2.39	23.9	2.99	28.1	3.64	30.2	3.99	32.1	4.32	35.7	5.05	39.3	5.88
	18	19.7	2.5	23.9	3.14	28.1	3.84	30.2	4.21	32.1	4.57	35.7	5.35	39.3	6.24
	20	19.7	2.63	23.9	3.31	28.1	4.06	30.2	4.46	32.1	4.85	35.7	5.69	39.3	6.66
	21	19.7	2.7	23.9	3.4	28.1	4.18	30.2	4.6	32.1	5	35.7	5.88	39.3	6.88
	23	19.7	2.85	23.9	3.61	28.1	4.45	30.2	4.9	32.1	5.33	35.7	6.28	39.3	7.37
	25	19.7	3.03	23.9	3.84	28.1	4.74	30.2	5.23	32.1	5.7	35.7	6.73	39.3	7.91
	27	19.7	3.22	23.9	4.1	28.1	5.07	30.2	5.6	32.1	6.11	35.7	7.22	39.3	8.5
	29	19.7	3.44	23.9	4.39	28.1	5.44	30.2	6.02	32.1	6.57	35.7	7.77	39.3	9.16
	31	19.7	3.68	23.9	4.71	28.1	5.85	30.2	6.47	32.1	7.07	35.7	8.37	39.3	9.87
	33	19.7	3.95	23.9	5.06	28.1	6.3	30.2	6.97	32.1	7.62	35.7	9.03	39.3	10.66
	35	19.7	4.25	23.9	5.45	28.1	6.79	30.2	7.52	32.1	8.22	35.7	9.75	39	11.01
	37	19.7	4.58	23.9	5.88	28.1	7.33	30.2	8.12	32.1	8.88	35.6	10.31	38.3	11.37
	39	19.7	4.94	23.9	6.35	28.1	7.92	30.2	8.77	32.1	9.59	35	10.66	36.4	11.1
	43	19.7	5.76	23.9	7.4	28.1	9.06	29.6	9.52	30.5	9.99	31.7	10.44	32.4	10.57
	46	19.7	6.47	23.4	7.86	25.5	8.66	26.5	9.12	27.4	9.59	28.6	10.04	29.4	10.17
48	19.2	6.59	21.4	7.6	23.5	8.4	24.5	8.85	25.4	9.32	26.6	9.78	27.3	9.9	
50	17.2	6.32	19.3	7.33	21.5	8.13	22.5	8.59	23.4	9.06	24.6	9.51	25.3	9.64	
80	10	17.5	1.82	21.2	2.27	25	2.74	26.9	2.99	28.5	3.24	31.7	3.75	34.9	4.33
	12	17.5	1.89	21.2	2.35	25	2.85	26.9	3.12	28.5	3.38	31.7	3.92	34.9	4.54
	14	17.5	1.96	21.2	2.45	25	2.97	26.9	3.26	28.5	3.53	31.7	4.11	34.9	4.77
	16	17.5	2.04	21.2	2.56	25	3.11	26.9	3.42	28.5	3.71	31.7	4.33	34.9	5.03
	18	17.5	2.13	21.2	2.68	25	3.27	26.9	3.6	28.5	3.91	31.7	4.57	34.9	5.33
	20	17.5	2.24	21.2	2.82	25	3.45	26.9	3.8	28.5	4.13	31.7	4.85	34.9	5.66
	21	17.5	2.29	21.2	2.9	25	3.55	26.9	3.91	28.5	4.26	31.7	5	34.9	5.85
	23	17.5	2.42	21.2	3.07	25	3.77	26.9	4.16	28.5	4.53	31.7	5.33	34.9	6.24
	25	17.5	2.56	21.2	3.25	25	4.01	26.9	4.43	28.5	4.83	31.7	5.7	34.9	6.69
	27	17.5	2.72	21.2	3.47	25	4.29	26.9	4.74	28.5	5.17	31.7	6.11	34.9	7.18
	29	17.5	2.91	21.2	3.71	25	4.59	26.9	5.08	28.5	5.54	31.7	6.56	34.9	7.72
	31	17.5	3.11	21.2	3.97	25	4.93	26.9	5.46	28.5	5.96	31.7	7.06	34.9	8.32
	33	17.5	3.33	21.2	4.27	25	5.3	26.9	5.87	28.5	6.42	31.7	7.61	34.9	8.97
	35	17.5	3.58	21.2	4.59	25	5.71	26.9	6.33	28.5	6.92	31.7	8.21	34.9	9.68
	37	17.5	3.86	21.2	4.95	25	6.16	26.9	6.83	28.5	7.47	31.7	8.87	34.9	10.46
	39	17.5	4.16	21.2	5.34	25	6.65	26.9	7.38	28.5	8.07	31.7	9.58	34.4	10.81
	43	17.5	4.85	21.2	6.23	25	7.76	26.9	8.61	28.3	9.23	30.3	9.97	31.5	10.59
	46	17.5	5.44	21.2	6.99	23.9	7.8	24.9	8.52	25.7	8.83	27.3	9.58	28.5	10.19
48	17.5	5.88	20	6.73	21.9	7.53	22.8	8.25	23.7	8.57	25.3	9.31	26.5	9.92	
50	16.1	5.61	18	6.46	19.9	7.27	20.8	7.99	21.6	8.3	23.3	9.04	24.5	9.66	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM120AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	15.3	1.54	18.6	1.92	21.9	2.33	23.5	2.55	24.9	2.76	27.8	3.21	30.6	3.7
	12	15.3	1.59	18.6	1.99	21.9	2.42	23.5	2.65	24.9	2.87	27.8	3.34	30.6	3.87
	14	15.3	1.65	18.6	2.07	21.9	2.52	23.5	2.77	24.9	2.99	27.8	3.49	30.6	4.05
	16	15.3	1.72	18.6	2.15	21.9	2.63	23.5	2.89	24.9	3.13	27.8	3.67	30.6	4.26
	18	15.3	1.79	18.6	2.25	21.9	2.76	23.5	3.04	24.9	3.29	27.8	3.86	30.6	4.5
	20	15.3	1.87	18.6	2.37	21.9	2.91	23.5	3.2	24.9	3.47	27.8	4.08	30.6	4.77
	21	15.3	1.92	18.6	2.43	21.9	2.99	23.5	3.29	24.9	3.57	27.8	4.21	30.6	4.91
	23	15.3	2.02	18.6	2.56	21.9	3.16	23.5	3.49	24.9	3.79	27.8	4.47	30.6	5.23
	25	15.3	2.14	18.6	2.72	21.9	3.36	23.5	3.71	24.9	4.04	27.8	4.77	30.6	5.59
	27	15.3	2.27	18.6	2.89	21.9	3.58	23.5	3.96	24.9	4.31	27.8	5.1	30.6	5.99
	29	15.3	2.42	18.6	3.09	21.9	3.83	23.5	4.24	24.9	4.62	27.8	5.47	30.6	6.43
	31	15.3	2.58	18.6	3.3	21.9	4.11	23.5	4.54	24.9	4.95	27.8	5.88	30.6	6.92
	33	15.3	2.77	18.6	3.54	21.9	4.41	23.5	4.89	24.9	5.33	27.8	6.33	30.6	7.45
	35	15.3	2.97	18.6	3.81	21.9	4.75	23.5	5.26	24.9	5.74	27.8	6.82	30.6	8.04
	37	15.3	3.2	18.6	4.11	21.9	5.12	23.5	5.67	24.9	6.19	27.8	7.36	30.6	8.68
	39	15.3	3.45	18.6	4.43	21.9	5.53	23.5	6.12	24.9	6.69	27.8	7.95	30.6	9.38
	43	15.3	4.02	18.6	5.16	21.9	6.45	23.5	7.14	24.9	7.8	27.8	9.27	29.7	9.97
	46	15.3	4.51	18.6	5.8	21.9	7.24	23.2	7.58	23.9	7.84	25.3	8.87	26.7	9.57
	48	15.3	4.87	18.6	6.26	20.3	6.97	21.2	7.32	21.9	7.57	23.3	8.61	24.7	9.3
	50	15	4.92	16.7	5.99	18.3	6.71	19.2	7.05	19.9	7.31	21.3	8.34	22.7	9.04
60	10	13.1	1.27	15.9	1.6	18.8	1.95	20.2	2.14	21.4	2.31	23.8	2.69	26.2	3.12
	12	13.1	1.31	15.9	1.66	18.8	2.02	20.2	2.22	21.4	2.39	23.8	2.8	26.2	3.25
	14	13.1	1.36	15.9	1.72	18.8	2.1	20.2	2.3	21.4	2.49	23.8	2.91	26.2	3.39
	16	13.1	1.42	15.9	1.79	18.8	2.19	20.2	2.4	21.4	2.6	23.8	3.05	26.2	3.55
	18	13.1	1.48	15.9	1.87	18.8	2.29	20.2	2.52	21.4	2.73	23.8	3.2	26.2	3.74
	20	13.1	1.54	15.9	1.96	18.8	2.4	20.2	2.65	21.4	2.87	23.8	3.38	26.2	3.95
	21	13.1	1.58	15.9	2.01	18.8	2.47	20.2	2.72	21.4	2.95	23.8	3.47	26.2	4.06
	23	13.1	1.66	15.9	2.11	18.8	2.6	20.2	2.87	21.4	3.12	23.8	3.68	26.2	4.32
	25	13.1	1.75	15.9	2.24	18.8	2.76	20.2	3.05	21.4	3.32	23.8	3.92	26.2	4.6
	27	13.1	1.86	15.9	2.37	18.8	2.94	20.2	3.25	21.4	3.53	23.8	4.18	26.2	4.92
	29	13.1	1.98	15.9	2.53	18.8	3.14	20.2	3.47	21.4	3.78	23.8	4.48	26.2	5.27
	31	13.1	2.11	15.9	2.7	18.8	3.36	20.2	3.71	21.4	4.05	23.8	4.8	26.2	5.66
	33	13.1	2.26	15.9	2.9	18.8	3.6	20.2	3.99	21.4	4.35	23.8	5.16	26.2	6.09
	35	13.1	2.42	15.9	3.11	18.8	3.87	20.2	4.29	21.4	4.68	23.8	5.56	26.2	6.56
	37	13.1	2.6	15.9	3.35	18.8	4.17	20.2	4.62	21.4	5.05	23.8	6	26.2	7.08
	39	13.1	2.81	15.9	3.61	18.8	4.5	20.2	4.99	21.4	5.45	23.8	6.48	26.2	7.64
	43	13.1	3.27	15.9	4.21	18.8	5.25	20.2	5.82	21.4	6.35	23.8	7.55	26.2	8.92
	46	13.1	3.67	15.9	4.72	18.8	5.89	20.2	6.53	21.4	7.13	23.3	8.02	24.5	9
	48	13.1	3.96	15.9	5.1	18.8	6.36	19.5	6.65	20.1	6.86	21.3	7.76	22.5	8.73
	50	13.1	4.28	15.4	5.17	16.8	6.09	17.5	6.39	18.1	6.6	19.3	7.49	20.5	8.47
50	10	10.9	1.03	13.3	1.3	15.6	1.59	16.8	1.74	17.8	1.89	19.8	2.2	21.8	2.56
	12	10.9	1.07	13.3	1.34	15.6	1.64	16.8	1.81	17.8	1.96	19.8	2.29	21.8	2.66
	14	10.9	1.1	13.3	1.39	15.6	1.7	16.8	1.87	17.8	2.03	19.8	2.38	21.8	2.77
	16	10.9	1.15	13.3	1.44	15.6	1.77	16.8	1.95	17.8	2.12	19.8	2.48	21.8	2.89
	18	10.9	1.19	13.3	1.51	15.6	1.85	16.8	2.04	17.8	2.21	19.8	2.6	21.8	3.03
	20	10.9	1.24	13.3	1.57	15.6	1.94	16.8	2.14	17.8	2.32	19.8	2.73	21.8	3.19
	21	10.9	1.27	13.3	1.61	15.6	1.99	16.8	2.19	17.8	2.38	19.8	2.8	21.8	3.28
	23	10.9	1.34	13.3	1.7	15.6	2.1	16.8	2.31	17.8	2.51	19.8	2.96	21.8	3.47
	25	10.9	1.41	13.3	1.79	15.6	2.22	16.8	2.45	17.8	2.66	19.8	3.14	21.8	3.69
	27	10.9	1.49	13.3	1.9	15.6	2.35	16.8	2.6	17.8	2.83	19.8	3.35	21.8	3.93
	29	10.9	1.58	13.3	2.02	15.6	2.51	16.8	2.77	17.8	3.02	19.8	3.57	21.8	4.2
	31	10.9	1.69	13.3	2.15	15.6	2.68	16.8	2.96	17.8	3.23	19.8	3.83	21.8	4.51
	33	10.9	1.8	13.3	2.3	15.6	2.87	16.8	3.17	17.8	3.46	19.8	4.11	21.8	4.84
	35	10.9	1.93	13.3	2.47	15.6	3.08	16.8	3.41	17.8	3.72	19.8	4.42	21.8	5.21
	37	10.9	2.07	13.3	2.66	15.6	3.32	16.8	3.67	17.8	4.01	19.8	4.76	21.8	5.62
	39	10.9	2.23	13.3	2.86	15.6	3.58	16.8	3.96	17.8	4.32	19.8	5.14	21.8	6.06
	43	10.9	2.6	13.3	3.33	15.6	4.17	16.8	4.62	17.8	5.04	19.8	5.99	21.8	7.07
	46	10.9	2.92	13.3	3.74	15.6	4.68	16.8	5.18	17.8	5.66	19.8	6.73	21.8	7.94
	48	10.9	3.15	13.3	4.04	15.6	5.05	16.8	5.59	17.8	6.11	19.3	6.86	20.3	7.67
	50	10.9	3.4	13.3	4.36	15.2	5.11	15.8	5.33	16.3	5.84	17.3	6.59	18.3	7.41

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM120AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	30.9	12.37	30.2	12.83	29.5	13.37	28.7	14.09	28	14.64
	-22	-22.2	35	13.19	34.3	13.64	33.6	14.19	32.8	14.91	30.3	15.09
	-20	-20.2	37.7	13.73	37	14.19	36.3	14.73	34.1	15.09	31.7	15.27
	-17	-17.3	41.8	14.55	40.7	15	38.6	15.18	36.2	15.36	33.7	15.54
	-15	-15.3	44	15.09	42.1	15.18	39.9	15.36	37.5	15.54	35.1	15.73
	-12	-12.4	46	15.36	44.1	15.45	42	15.63	39.6	15.82	37.1	16
	-10	-10.5	47.4	15.54	45.5	15.63	43.4	15.82	40.9	16	38.5	16.18
	-7	-7.6	49.4	15.82	47.5	15.91	45.4	16.09	43	16.27	40.3	16.45
	-5	-5.6	50.8	16	48.9	16.09	46.8	16.27	44.1	16.45	40.7	16.45
	-3	-3.7	52.1	16.18	50.2	16.27	47.8	16.45	44.5	16.45	41.1	16.45
	0	-0.7	54.1	16.45	51.3	16.45	48.4	16.45	45	16.45	41.3	15.01
	3	2.2	54.7	16.45	51.8	16.45	49	16.45	45.2	15.18	41.3	13.42
	5	4.1	55.1	16.45	52.2	16.45	49.1	15.83	45.2	14.11	41.3	12.5
	7	6	55.5	16.45	52.6	16.24	49.1	14.72	45.2	13.15	41.3	11.67
	9	7.9	55.8	16.45	52.6	15.14	49.1	13.75	45.2	12.31	41.3	10.95
11	9.8	56	15.51	52.6	14.16	49.1	12.89	45.2	11.57	41.3	10.31	
13	11.8	56	14.53	52.6	13.29	49.1	12.12	45.2	10.91	41.3	9.75	
15	13.7	56	13.65	52.6	12.52	49.1	11.44	45.2	10.32	41.3	9.26	
120	-25	-25.1	30	12.92	29.4	13.37	28.8	13.91	28	14.46	26.7	14.91
	-22	-22.2	34.1	13.73	33.5	14.19	32.9	14.73	30.8	15.09	28.8	15.18
	-20	-20.2	36.8	14.28	36.2	14.73	34.4	15.09	32.2	15.27	30.1	15.36
	-17	-17.3	40.3	15.09	38.4	15.18	36.4	15.36	34.2	15.54	32.2	15.63
	-15	-15.3	41.7	15.27	39.7	15.36	37.8	15.54	35.6	15.73	33.5	15.82
	-12	-12.4	43.7	15.54	41.8	15.63	39.8	15.82	37.6	16	35.6	16.09
	-10	-10.5	45.1	15.73	43.1	15.82	41.2	16	39	16.18	36.9	16.27
	-7	-7.6	47.1	16	45.2	16.09	43.3	16.27	41	16.45	37.9	16.45
	-5	-5.6	48.5	16.18	46.5	16.27	44.4	16.45	41.4	16.45	38.1	15.42
	-3	-3.7	49.8	16.36	47.4	16.45	44.8	16.45	41.7	16.2	38.1	14.25
	0	-0.7	50.8	16.45	48	16.45	45.4	16.22	41.7	14.41	38.1	12.71
	3	2.2	51.3	16.45	48.5	16.03	45.4	14.48	41.7	12.89	38.1	11.39
	5	4.1	51.7	16.37	48.5	14.88	45.4	13.46	41.7	12	38.1	10.62
	7	6	51.7	15.21	48.5	13.84	45.4	12.54	41.7	11.2	38.1	9.94
	9	7.9	51.7	14.19	48.5	12.93	45.4	11.74	41.7	10.51	38.1	9.35
11	9.8	51.7	13.28	48.5	12.12	45.4	11.03	41.7	9.89	38.1	8.82	
13	11.8	51.7	12.47	48.5	11.41	45.4	10.4	41.7	9.35	38.1	8.36	
15	13.7	51.7	11.76	48.5	10.77	45.4	9.84	41.7	8.87	38.1	7.96	
110	-25	-25.1	29.2	13.64	28.6	14.09	28	14.46	27	14.91	25	14.56
	-22	-22.2	33.3	14.46	32.7	14.91	30.9	15.09	29.1	15.18	27	14.83
	-20	-20.2	35.8	15	34	15.09	32.3	15.27	30.4	15.36	28.4	15.01
	-17	-17.3	37.8	15.27	36.1	15.36	34.3	15.54	32.5	15.63	30.4	15.28
	-15	-15.3	39.2	15.45	37.4	15.54	35.7	15.73	33.8	15.82	31.8	15.46
	-12	-12.4	41.2	15.73	39.5	15.82	37.7	16	35.9	16.09	33.8	15.73
	-10	-10.5	42.6	15.91	40.8	16	39.1	16.18	37.2	16.27	34.9	15.91
	-7	-7.6	44.6	16.18	42.9	16.27	41	16.45	38.3	16.05	34.9	14.1
	-5	-5.6	46	16.36	43.7	16.45	41.4	16.45	38.3	14.82	34.9	13.02
	-3	-3.7	46.6	16.45	44.1	16.45	41.6	15.44	38.3	13.7	34.9	12.05
	0	-0.7	47.2	16.45	44.5	15.23	41.6	13.75	38.3	12.21	34.9	10.76
	3	2.2	47.4	14.98	44.5	13.59	41.6	12.29	38.3	10.94	34.9	9.66
	5	4.1	47.4	13.91	44.5	12.64	41.6	11.44	38.3	10.2	34.9	9.03
	7	6	47.4	12.95	44.5	11.78	41.6	10.68	38.3	9.54	34.9	8.46
	9	7.9	47.4	12.11	44.5	11.03	41.6	10.02	38.3	8.97	34.9	7.97
11	9.8	47.4	11.36	44.5	10.37	41.6	9.43	38.3	8.46	34.9	7.54	
13	11.8	47.4	10.69	44.5	9.78	41.6	8.91	38.3	8.02	34.9	7.16	
15	13.7	47.4	10.11	44.5	9.26	41.6	8.46	38.3	7.63	34.9	6.83	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM120AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	28.3	14.19	27.8	14.46	26.7	15	24.9	13.86	22.9	12.64
	-22	-22.2	31.9	15	30.5	15.09	28.8	15.27	26.9	14.13	24.9	12.91
	-20	-20.2	33.3	15.18	31.9	15.27	30.1	15.45	28.3	14.31	26.3	13.09
	-17	-17.3	35.3	15.45	33.9	15.54	32.2	15.73	30.3	14.58	28.3	13.36
	-15	-15.3	36.7	15.63	35.3	15.73	33.5	15.91	31.7	14.77	29.7	13.54
	-12	-12.4	38.7	15.91	37.3	16	35.6	16.18	33.7	15.04	31.7	13.81
	-10	-10.5	40.1	16.09	38.7	16.18	36.9	16.36	34.8	15.22	31.8	13.35
	-7	-7.6	42.1	16.36	40.3	16.45	37.8	15.22	34.8	13.48	31.8	11.84
	-5	-5.6	42.7	16.45	40.5	15.6	37.8	14.05	34.8	12.45	31.8	10.95
	-3	-3.7	43.1	15.93	40.5	14.41	37.8	12.99	34.8	11.52	31.8	10.14
	0	-0.7	43.1	14.17	40.5	12.83	37.8	11.58	34.8	10.29	31.8	9.07
	3	2.2	43.1	12.66	40.5	11.48	37.8	10.38	34.8	9.24	31.8	8.17
	5	4.1	43.1	11.78	40.5	10.69	37.8	9.68	34.8	8.63	31.8	7.65
	7	6	43.1	10.99	40.5	9.99	37.8	9.06	34.8	8.09	31.8	7.18
	9	7.9	43.1	10.3	40.5	9.38	37.8	8.52	34.8	7.62	31.8	6.78
11	9.8	43.1	9.69	40.5	8.84	37.8	8.04	34.8	7.21	31.8	6.43	
13	11.8	43.1	9.15	40.5	8.36	37.8	7.62	34.8	6.85	31.8	6.12	
15	13.7	43.1	8.68	40.5	7.94	37.8	7.25	34.8	6.53	31.8	5.85	
90	-25	-25.1	27.4	14.91	26	14.26	24.4	13.33	22.6	12.94	20.8	11.82
	-22	-22.2	29.4	15.18	28	14.53	26.4	13.61	24.6	13.22	22.8	12.09
	-20	-20.2	30.8	15.36	29.4	14.71	27.8	13.79	26	13.4	24.2	12.28
	-17	-17.3	32.8	15.63	31.4	14.98	29.8	14.06	28	13.67	26.2	12.55
	-15	-15.3	34.2	15.82	32.8	15.16	31.2	14.24	29.4	13.85	27.6	12.73
	-12	-12.4	36.2	16.09	34.8	15.43	33.2	14.51	31.3	14.12	28.6	12.39
	-10	-10.5	37.6	16.27	36.2	15.61	34	14.69	31.3	13.02	28.6	11.43
	-7	-7.6	38.8	16.03	36.4	14.49	34	13.02	31.3	11.54	28.6	10.15
	-5	-5.6	38.8	14.79	36.4	13.38	34	12.03	31.3	10.67	28.6	9.39
	-3	-3.7	38.8	13.67	36.4	12.37	34	11.14	31.3	9.89	28.6	8.7
	0	-0.7	38.8	12.18	36.4	11.04	34	9.95	31.3	8.85	28.6	7.8
	3	2.2	38.8	10.91	36.4	9.9	34	8.94	31.3	7.96	28.6	7.04
	5	4.1	38.8	10.17	36.4	9.24	34	8.36	31.3	7.45	28.6	6.6
	7	6	38.8	9.51	36.4	8.65	34	7.84	31.3	7	28.6	6.21
	9	7.9	38.8	8.94	36.4	8.14	34	7.39	31.3	6.61	28.6	5.88
11	9.8	38.8	8.43	36.4	7.69	34	7	31.3	6.27	28.6	5.58	
13	11.8	38.8	7.98	36.4	7.29	34	6.65	31.3	5.97	28.6	5.32	
15	13.7	38.8	7.59	36.4	6.95	34	6.35	31.3	5.7	28.6	5.1	
80	-25	-25.1	24.7	13.93	23.3	13.09	21.9	12.3	20.3	11.31	18.7	10.93
	-22	-22.2	26.7	14.2	25.3	13.36	23.9	12.57	22.3	11.58	20.7	11.2
	-20	-20.2	28.1	14.38	26.7	13.55	25.3	12.76	23.7	11.76	22.1	11.38
	-17	-17.3	30.1	14.65	28.7	13.82	27.3	13.03	25.7	12.03	24.1	11.65
	-15	-15.3	31.5	14.83	30.1	14	28.7	13.21	27.1	12.22	25.4	11.83
	-12	-12.4	33.5	15.1	32.1	14.27	30.2	13.48	27.8	11.9	25.4	10.47
	-10	-10.5	34.5	15.28	32.4	13.79	30.2	12.43	27.8	10.98	25.4	9.66
	-7	-7.6	34.5	13.54	32.4	12.22	30.2	11.02	27.8	9.75	25.4	8.59
	-5	-5.6	34.5	12.51	32.4	11.3	30.2	10.2	27.8	9.02	25.4	7.96
	-3	-3.7	34.5	11.58	32.4	10.47	30.2	9.45	27.8	8.37	25.4	7.39
	0	-0.7	34.5	10.34	32.4	9.36	30.2	8.46	27.8	7.51	25.4	6.64
	3	2.2	34.5	9.29	32.4	8.42	30.2	7.62	27.8	6.78	25.4	6.01
	5	4.1	34.5	8.68	32.4	7.88	30.2	7.14	27.8	6.36	25.4	5.64
	7	6	34.5	8.14	32.4	7.4	30.2	6.71	27.8	5.99	25.4	5.32
	9	7.9	34.5	7.67	32.4	6.99	30.2	6.34	27.8	5.67	25.4	5.05
11	9.8	34.5	7.26	32.4	6.62	30.2	6.02	27.8	5.39	25.4	4.81	
13	11.8	34.5	6.9	32.4	6.3	30.2	5.73	27.8	5.15	25.4	4.6	
15	13.7	34.5	6.58	32.4	6.02	30.2	5.48	27.8	4.94	25.4	4.41	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM120AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	21.8	12.62	20.6	11.88	19.4	11.15	17.9	10.29	16.5	9.46
	-22	-22.2	23.9	12.9	22.6	12.15	21.4	11.42	20	10.56	18.6	9.73
	-20	-20.2	25.2	13.08	24	12.33	22.8	11.6	21.3	10.75	19.9	9.91
	-17	-17.3	27.3	13.35	26	12.6	24.8	11.87	23.4	11.02	22	10.18
	-15	-15.3	28.6	13.53	27.4	12.78	26.2	12.05	24.3	11.2	22.2	9.86
	-12	-12.4	30.2	13.8	28.3	12.45	26.5	11.19	24.3	9.91	22.2	8.73
	-10	-10.5	30.2	12.72	28.3	11.48	26.5	10.33	24.3	9.15	22.2	8.06
	-7	-7.6	30.2	11.29	28.3	10.19	26.5	9.17	24.3	8.13	22.2	7.17
	-5	-5.6	30.2	10.44	28.3	9.43	26.5	8.5	24.3	7.54	22.2	6.65
	-3	-3.7	30.2	9.67	28.3	8.75	26.5	7.88	24.3	7	22.2	6.18
	0	-0.7	30.2	8.66	28.3	7.85	26.5	7.08	24.3	6.3	22.2	5.57
	3	2.2	30.2	7.81	28.3	7.08	26.5	6.4	24.3	5.7	22.2	5.05
	5	4.1	30.2	7.31	28.3	6.64	26.5	6.01	24.3	5.36	22.2	4.75
	7	6	30.2	6.87	28.3	6.25	26.5	5.66	24.3	5.06	22.2	4.49
	9	7.9	30.2	6.49	28.3	5.92	26.5	5.36	24.3	4.8	22.2	4.27
11	9.8	30.2	6.16	28.3	5.62	26.5	5.1	24.3	4.58	22.2	4.07	
13	11.8	30.2	5.87	28.3	5.37	26.5	4.88	24.3	4.38	22.2	3.9	
15	13.7	30.2	5.61	28.3	5.14	26.5	4.68	24.3	4.21	22.2	3.75	
60	-25	-25.1	19	11.16	17.9	10.54	16.8	9.91	15.6	9.18	14.4	8.42
	-22	-22.2	21	11.43	19.9	10.81	18.9	10.18	17.7	9.45	16.5	8.7
	-20	-20.2	22.4	11.61	21.3	10.99	20.2	10.37	19	9.63	17.8	8.88
	-17	-17.3	24.4	11.89	23.3	11.26	22.3	10.64	20.9	9.9	19.1	8.69
	-15	-15.3	25.8	12.07	24.3	11.44	22.7	10.3	20.9	9.12	19.1	8.01
	-12	-12.4	25.9	11.21	24.3	10.13	22.7	9.12	20.9	8.08	19.1	7.1
	-10	-10.5	25.9	10.34	24.3	9.35	22.7	8.42	20.9	7.47	19.1	6.56
	-7	-7.6	25.9	9.19	24.3	8.31	22.7	7.49	20.9	6.65	19.1	5.85
	-5	-5.6	25.9	8.51	24.3	7.7	22.7	6.95	20.9	6.17	19.1	5.43
	-3	-3.7	25.9	7.9	24.3	7.15	22.7	6.46	20.9	5.74	19.1	5.06
	0	-0.7	25.9	7.1	24.3	6.44	22.7	5.82	20.9	5.18	19.1	4.57
	3	2.2	25.9	6.42	24.3	5.83	22.7	5.28	20.9	4.7	19.1	4.15
	5	4.1	25.9	6.03	24.3	5.48	22.7	4.96	20.9	4.43	19.1	3.92
	7	6	25.9	5.68	24.3	5.17	22.7	4.69	20.9	4.19	19.1	3.71
	9	7.9	25.9	5.39	24.3	4.91	22.7	4.46	20.9	3.99	19.1	3.53
11	9.8	25.9	5.13	24.3	4.68	22.7	4.25	20.9	3.81	19.1	3.38	
13	11.8	25.9	4.9	24.3	4.48	22.7	4.08	20.9	3.66	19.1	3.25	
15	13.7	25.9	4.7	24.3	4.3	22.7	3.92	20.9	3.52	19.1	3.13	
50	-25	-25.1	16.1	9.6	15.2	9.08	14.3	8.59	13.3	7.95	12.3	6.92
	-22	-22.2	18.1	9.88	17.2	9.35	16.4	8.87	15.4	8.22	14.4	7.19
	-20	-20.2	19.5	10.06	18.6	9.53	17.7	9.05	16.7	8.4	15.7	7.37
	-17	-17.3	21.5	10.33	20.2	9.8	18.9	8.86	17.4	7.83	15.9	6.88
	-15	-15.3	21.6	10	20.2	9.03	18.9	8.16	17.4	7.21	15.9	6.34
	-12	-12.4	21.6	8.86	20.2	8	18.9	7.23	17.4	6.4	15.9	5.63
	-10	-10.5	21.6	8.18	20.2	7.4	18.9	6.69	17.4	5.91	15.9	5.21
	-7	-7.6	21.6	7.28	20.2	6.59	18.9	5.96	17.4	5.28	15.9	4.65
	-5	-5.6	21.6	6.76	20.2	6.11	18.9	5.53	17.4	4.9	15.9	4.32
	-3	-3.7	21.6	6.28	20.2	5.69	18.9	5.15	17.4	4.57	15.9	4.03
	0	-0.7	21.6	5.67	20.2	5.13	18.9	4.65	17.4	4.13	15.9	3.65
	3	2.2	21.6	5.14	20.2	4.66	18.9	4.23	17.4	3.76	15.9	3.33
	5	4.1	21.6	4.84	20.2	4.4	18.9	3.99	17.4	3.55	15.9	3.15
	7	6	21.6	4.58	20.2	4.16	18.9	3.78	17.4	3.37	15.9	2.99
	9	7.9	21.6	4.36	20.2	3.96	18.9	3.6	17.4	3.21	15.9	2.86
11	9.8	21.6	4.16	20.2	3.79	18.9	3.45	17.4	3.08	15.9	2.74	
13	11.8	21.6	3.99	20.2	3.63	18.9	3.31	17.4	2.96	15.9	2.64	
15	13.7	21.6	3.84	20.2	3.5	18.9	3.19	17.4	2.86	15.9	2.55	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM140AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	10	33.8	4.5	41.1	5.53	48.4	6.65	52	7.24	55.1	7.81	61.4	9.08	67.6	10.53
	12	33.8	4.7	41.1	5.8	48.4	7.01	52	7.65	55.1	8.27	61.4	9.65	67.6	11.24
	14	33.8	4.93	41.1	6.11	48.4	7.41	52	8.11	55.1	8.79	61.4	10.29	67.6	12.02
	16	33.8	5.18	41.1	6.46	48.4	7.87	52	8.63	55.1	9.37	61.4	11	67.6	12.89
	18	33.8	5.47	41.1	6.85	48.4	8.38	52	9.22	55.1	10.02	61.4	11.8	67.4	13.6
	20	33.8	5.8	41.1	7.29	48.4	8.96	52	9.87	55.1	10.74	61.4	12.68	66.6	14.06
	21	33.8	5.97	41.1	7.53	48.4	9.27	52	10.22	55.1	11.13	61.4	13.15	66.2	14.3
	23	33.8	6.36	41.1	8.06	48.4	9.94	52	10.98	55.1	11.97	61.1	13.88	65.4	14.77
	25	33.8	6.8	41.1	8.64	48.4	10.69	52	11.82	55.1	12.89	60.3	14.35	64.3	14.82
	27	33.8	7.29	41.1	9.28	48.4	11.51	52	12.73	55.1	13.9	59.5	14.82	61.9	14.47
	29	33.8	7.82	41.1	9.99	48.4	12.41	52	13.74	54.4	14.37	58.2	14.88	59.5	14.12
	31	33.8	8.42	41.1	10.77	48.4	13.39	51.5	14.21	53.6	14.84	55.8	14.53	57.1	13.77
	33	33.8	9.07	41.1	11.61	48.2	14.15	50.7	14.67	52.2	14.9	53.4	14.18	54.7	13.42
	35	33.8	9.78	41.1	12.54	47.4	14.62	49.1	14.73	49.8	14.55	51	13.82	52.3	13.07
	37	33.8	10.56	41.1	13.55	46	14.68	46.7	14.38	47.4	14.19	48.6	13.47	49.9	12.72
	39	33.8	11.41	40.7	14.31	43.6	14.33	44.3	14.03	45	13.84	46.2	13.12	47.5	12.37
	43	33.8	13.3	37.4	14.02	38.8	13.62	39.5	13.33	40.2	13.14	41.4	12.42	42.7	11.66
	46	30.4	12.78	33.8	13.49	35.2	13.1	35.9	12.8	36.6	12.61	37.8	11.89	39.1	11.14
	48	28	12.42	31.4	13.14	32.8	12.75	33.5	12.45	34.2	12.26	35.4	11.54	36.7	10.78
	50	25.6	12.07	29	12.79	30.4	12.39	31.1	12.1	31.8	11.91	33	11.19	34.3	10.43
120	10	31.2	4.04	37.9	4.97	44.6	5.98	48	6.51	50.9	7.02	56.6	8.15	62.4	9.42
	12	31.2	4.21	37.9	5.2	44.6	6.28	48	6.86	50.9	7.41	56.6	8.63	62.4	10.02
	14	31.2	4.4	37.9	5.47	44.6	6.63	48	7.25	50.9	7.86	56.6	9.18	62.4	10.69
	16	31.2	4.62	37.9	5.77	44.6	7.02	48	7.7	50.9	8.35	56.6	9.8	62.4	11.44
	18	31.2	4.87	37.9	6.1	44.6	7.47	48	8.2	50.9	8.91	56.6	10.48	62.4	12.27
	20	31.2	5.15	37.9	6.49	44.6	7.96	48	8.76	50.9	9.54	56.6	11.24	62.4	13.2
	21	31.2	5.31	37.9	6.69	44.6	8.23	48	9.07	50.9	9.87	56.6	11.65	62.4	13.69
	23	31.2	5.65	37.9	7.15	44.6	8.82	48	9.73	50.9	10.6	56.6	12.54	61.9	14.16
	25	31.2	6.02	37.9	7.65	44.6	9.47	48	10.45	50.9	11.41	56.6	13.51	61.1	14.63
	27	31.2	6.45	37.9	8.21	44.6	10.18	48	11.26	50.9	12.29	56.3	14.26	60.3	15.1
	29	31.2	6.92	37.9	8.83	44.6	10.97	48	12.13	50.9	13.25	55.5	14.73	58.4	14.74
	31	31.2	7.43	37.9	9.51	44.6	11.83	48	13.09	50.7	14	54.7	15.2	56	14.39
	33	31.2	8	37.9	10.26	44.6	12.77	47.9	13.84	49.9	14.47	52.5	14.84	53.6	14.04
	35	31.2	8.63	37.9	11.07	44.6	13.79	47.1	14.31	48.9	14.53	50.1	14.49	51.2	13.69
	37	31.2	9.32	37.9	11.96	44	14.26	45.9	14.37	46.5	14.18	47.7	14.14	48.8	13.34
	39	31.2	10.06	37.9	12.91	42.9	14.32	43.5	14.02	44.1	13.83	45.3	13.79	46.4	12.99
	43	31.2	11.73	36.1	13.3	38.1	13.61	38.7	13.31	39.3	13.13	40.5	13.09	41.6	12.29
	46	29.1	11.84	32.5	12.78	34.5	13.09	35.1	12.79	35.7	12.6	36.9	12.56	38	11.76
	48	26.7	11.49	30.1	12.42	32.1	12.74	32.7	12.43	33.3	12.25	34.5	12.21	35.6	11.41
	50	24.3	11.14	27.7	12.07	29.7	12.38	30.3	12.08	30.9	11.9	32.1	11.86	33.2	11.06
110	10	28.6	3.61	34.8	4.44	40.9	5.36	44	5.83	46.6	6.29	51.9	7.28	57.2	8.42
	12	28.6	3.75	34.8	4.64	40.9	5.62	44	6.13	46.6	6.62	51.9	7.7	57.2	8.93
	14	28.6	3.92	34.8	4.87	40.9	5.91	44	6.47	46.6	7	51.9	8.16	57.2	9.5
	16	28.6	4.11	34.8	5.12	40.9	6.25	44	6.85	46.6	7.42	51.9	8.68	57.2	10.14
	18	28.6	4.32	34.8	5.41	40.9	6.63	44	7.28	46.6	7.9	51.9	9.27	57.2	10.85
	20	28.6	4.56	34.8	5.74	40.9	7.05	44	7.76	46.6	8.43	51.9	9.93	57.2	11.64
	21	28.6	4.7	34.8	5.92	40.9	7.28	44	8.02	46.6	8.72	51.9	10.28	57.2	12.06
	23	28.6	4.99	34.8	6.31	40.9	7.79	44	8.59	46.6	9.35	51.9	11.04	57.2	12.98
	25	28.6	5.31	34.8	6.75	40.9	8.35	44	9.22	46.6	10.05	51.9	11.88	57.2	13.99
	27	28.6	5.68	34.8	7.23	40.9	8.97	44	9.91	46.6	10.81	51.9	12.81	56.7	14.46
	29	28.6	6.09	34.8	7.77	40.9	9.65	44	10.68	46.6	11.65	51.9	13.82	55.9	14.93
	31	28.6	6.54	34.8	8.36	40.9	10.41	44	11.51	46.6	12.57	51.4	14.29	55	14.98
	33	28.6	7.03	34.8	9.01	40.9	11.23	44	12.43	46.6	13.57	50.6	14.75	52.6	14.63
	35	28.6	7.58	34.8	9.72	40.9	12.12	44	13.42	46.2	14.04	49.1	14.81	50.2	14.28
	37	28.6	8.18	34.8	10.5	40.9	13.09	43.6	13.89	45.4	14.51	46.7	14.46	47.8	13.93
	39	28.6	8.83	34.8	11.34	40.6	13.84	42.7	13.95	43.3	14.16	44.3	14.11	45.4	13.58
	43	28.6	10.3	34.5	12.55	37.3	13.55	37.9	13.24	38.5	13.46	39.5	13.41	40.6	12.88
	46	27.8	10.95	30.9	12.02	33.7	13.02	34.3	12.72	34.9	12.93	35.9	12.88	37	12.35
	48	25.4	10.6	28.5	11.67	31.3	12.67	31.9	12.37	32.5	12.58	33.5	12.53	34.6	12
	50	23	10.25	26.1	11.32	28.9	12.32	29.5	12.01	30.1	12.23	31.1	12.18	32.2	11.65

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM140AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	26	3.2	31.6	3.96	37.2	4.77	40	5.2	42.4	5.61	47.2	6.5	52	7.5
	12	26	3.33	31.6	4.13	37.2	4.99	40	5.45	42.4	5.88	47.2	6.84	52	7.92
	14	26	3.47	31.6	4.32	37.2	5.24	40	5.73	42.4	6.2	47.2	7.23	52	8.4
	16	26	3.63	31.6	4.54	37.2	5.52	40	6.05	42.4	6.56	47.2	7.67	52	8.94
	18	26	3.81	31.6	4.78	37.2	5.84	40	6.42	42.4	6.97	47.2	8.17	52	9.54
	20	26	4.02	31.6	5.06	37.2	6.21	40	6.83	42.4	7.42	47.2	8.72	52	10.22
	21	26	4.13	31.6	5.21	37.2	6.4	40	7.05	42.4	7.67	47.2	9.02	52	10.58
	23	26	4.38	31.6	5.55	37.2	6.83	40	7.54	42.4	8.21	47.2	9.68	52	11.37
	25	26	4.66	31.6	5.92	37.2	7.31	40	8.07	42.4	8.8	47.2	10.4	52	12.23
	27	26	4.98	31.6	6.34	37.2	7.85	40	8.67	42.4	9.46	47.2	11.19	52	13.18
	29	26	5.33	31.6	6.8	37.2	8.44	40	9.33	42.4	10.19	47.2	12.06	52	14.22
	31	26	5.72	31.6	7.31	37.2	9.08	40	10.06	42.4	10.99	47.2	13.02	51.5	14.69
	33	26	6.15	31.6	7.87	37.2	9.79	40	10.85	42.4	11.86	47.2	14.05	50.7	15.16
	35	26	6.62	31.6	8.49	37.2	10.57	40	11.71	42.4	12.8	46.6	14.52	49.1	15.22
	37	26	7.14	31.6	9.17	37.2	11.42	40	12.65	42.4	13.82	45.8	14.99	46.7	14.87
	39	26	7.71	31.6	9.9	37.2	12.33	40	13.66	41.7	14.29	43.4	14.64	44.3	14.52
	43	26	8.99	31.6	11.55	35.7	13.37	37.1	13.88	37.6	13.59	38.6	13.94	39.5	13.81
	46	26	10.09	29.3	11.65	32.1	12.85	33.5	13.36	34	13.06	35	13.41	35.9	13.29
48	24.1	9.74	26.9	11.29	29.7	12.5	31.1	13.01	31.6	12.71	32.6	13.06	33.5	12.93	
50	21.7	9.39	24.5	10.94	27.3	12.14	28.7	12.65	29.2	12.36	30.2	12.71	31.1	12.58	
90	10	23.4	2.77	28.4	3.43	33.5	4.14	36	4.52	38.2	4.87	42.5	5.64	46.8	6.52
	12	23.4	2.87	28.4	3.57	33.5	4.32	36	4.72	38.2	5.1	42.5	5.93	46.8	6.86
	14	23.4	2.99	28.4	3.73	33.5	4.53	36	4.95	38.2	5.36	42.5	6.24	46.8	7.25
	16	23.4	3.12	28.4	3.91	33.5	4.76	36	5.22	38.2	5.65	42.5	6.61	46.8	7.69
	18	23.4	3.27	28.4	4.11	33.5	5.03	36	5.52	38.2	5.98	42.5	7.01	46.8	8.19
	20	23.4	3.44	28.4	4.34	33.5	5.33	36	5.85	38.2	6.36	42.5	7.47	46.8	8.75
	21	23.4	3.54	28.4	4.47	33.5	5.49	36	6.04	38.2	6.56	42.5	7.72	46.8	9.05
	23	23.4	3.75	28.4	4.74	33.5	5.85	36	6.44	38.2	7.01	42.5	8.26	46.8	9.7
	25	23.4	3.98	28.4	5.06	33.5	6.25	36	6.89	38.2	7.5	42.5	8.86	46.8	10.42
	27	23.4	4.24	28.4	5.4	33.5	6.69	36	7.39	38.2	8.05	42.5	9.53	46.8	11.22
	29	23.4	4.54	28.4	5.79	33.5	7.18	36	7.94	38.2	8.66	42.5	10.26	46.8	12.09
	31	23.4	4.86	28.4	6.22	33.5	7.73	36	8.55	38.2	9.33	42.5	11.06	46.8	13.04
	33	23.4	5.22	28.4	6.69	33.5	8.33	36	9.21	38.2	10.06	42.5	11.94	46.8	14.08
	35	23.4	5.62	28.4	7.21	33.5	8.98	36	9.94	38.2	10.86	42.5	12.89	46.3	14.55
	37	23.4	6.06	28.4	7.78	33.5	9.7	36	10.73	38.2	11.73	42.5	13.92	45.5	15.02
	39	23.4	6.54	28.4	8.4	33.5	10.47	36	11.59	38.2	12.67	41.7	14.39	43.3	14.67
	43	23.4	7.63	28.4	9.8	33.5	12.21	35.1	12.84	36.2	13.05	37.6	13.69	38.5	13.97
	46	23.4	8.56	27.8	10.41	30.3	11.69	31.5	12.31	32.6	12.52	34	13.16	34.9	13.44
48	22.8	8.72	25.4	10.06	27.9	11.33	29.1	11.96	30.2	12.17	31.6	12.81	32.5	13.09	
50	20.4	8.37	23	9.7	25.5	10.98	26.7	11.61	27.8	11.82	29.2	12.46	30.1	12.74	
80	10	20.8	2.37	25.3	2.95	29.8	3.57	32	3.89	33.9	4.2	37.8	4.88	41.6	5.63
	12	20.8	2.46	25.3	3.06	29.8	3.71	32	4.06	33.9	4.39	37.8	5.11	41.6	5.9
	14	20.8	2.55	25.3	3.19	29.8	3.88	32	4.25	33.9	4.6	37.8	5.36	41.6	6.22
	16	20.8	2.66	25.3	3.34	29.8	4.07	32	4.46	33.9	4.84	37.8	5.66	41.6	6.57
	18	20.8	2.79	25.3	3.5	29.8	4.29	32	4.7	33.9	5.11	37.8	5.99	41.6	6.98
	20	20.8	2.93	25.3	3.69	29.8	4.53	32	4.98	33.9	5.41	37.8	6.36	41.6	7.43
	21	20.8	3.01	25.3	3.8	29.8	4.66	32	5.13	33.9	5.58	37.8	6.56	41.6	7.67
	23	20.8	3.18	25.3	4.02	29.8	4.95	32	5.46	33.9	5.94	37.8	7.01	41.6	8.21
	25	20.8	3.37	25.3	4.28	29.8	5.28	32	5.83	33.9	6.35	37.8	7.5	41.6	8.8
	27	20.8	3.59	25.3	4.56	29.8	5.65	32	6.24	33.9	6.81	37.8	8.05	41.6	9.46
	29	20.8	3.83	25.3	4.88	29.8	6.06	32	6.69	33.9	7.31	37.8	8.66	41.6	10.18
	31	20.8	4.1	25.3	5.24	29.8	6.51	32	7.2	33.9	7.86	37.8	9.32	41.6	10.98
	33	20.8	4.4	25.3	5.63	29.8	7	32	7.75	33.9	8.47	37.8	10.05	41.6	11.85
	35	20.8	4.73	25.3	6.06	29.8	7.55	32	8.36	33.9	9.14	37.8	10.85	41.6	12.79
	37	20.8	5.1	25.3	6.54	29.8	8.15	32	9.02	33.9	9.87	37.8	11.72	41.6	13.81
	39	20.8	5.5	25.3	7.06	29.8	8.8	32	9.75	33.9	10.66	37.8	12.66	41.1	14.28
	43	20.8	6.41	25.3	8.23	29.8	10.27	32	11.37	33.9	12.43	36	13.04	37.5	13.99
	46	20.8	7.2	25.3	9.24	28.4	10.32	29.5	10.84	30.5	11.9	32.4	12.51	33.9	13.46
48	20.8	7.77	23.8	8.88	26	9.96	27.1	10.49	28.1	11.55	30	12.16	31.5	13.11	
50	19.1	7.42	21.4	8.53	23.6	9.61	24.7	10.14	25.7	11.2	27.6	11.81	29.1	12.76	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM140AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
70	10	18.2	2	22.1	2.5	26	3.03	28	3.32	29.7	3.58	33	4.16	36.4	4.82
	12	18.2	2.07	22.1	2.59	26	3.15	28	3.45	29.7	3.73	33	4.34	36.4	5.04
	14	18.2	2.15	22.1	2.7	26	3.29	28	3.6	29.7	3.9	33	4.55	36.4	5.28
	16	18.2	2.24	22.1	2.81	26	3.44	28	3.78	29.7	4.09	33	4.78	36.4	5.57
	18	18.2	2.34	22.1	2.95	26	3.61	28	3.97	29.7	4.31	33	5.05	36.4	5.89
	20	18.2	2.46	22.1	3.1	26	3.81	28	4.19	29.7	4.55	33	5.35	36.4	6.25
	21	18.2	2.52	22.1	3.18	26	3.92	28	4.31	29.7	4.69	33	5.51	36.4	6.45
	23	18.2	2.66	22.1	3.37	26	4.15	28	4.58	29.7	4.98	33	5.87	36.4	6.88
	25	18.2	2.82	22.1	3.57	26	4.42	28	4.88	29.7	5.31	33	6.27	36.4	7.36
	27	18.2	2.99	22.1	3.81	26	4.72	28	5.21	29.7	5.68	33	6.71	36.4	7.89
	29	18.2	3.19	22.1	4.07	26	5.05	28	5.58	29.7	6.09	33	7.21	36.4	8.48
	31	18.2	3.41	22.1	4.36	26	5.42	28	6	29.7	6.54	33	7.75	36.4	9.13
	33	18.2	3.66	22.1	4.68	26	5.82	28	6.45	29.7	7.04	33	8.35	36.4	9.84
	35	18.2	3.93	22.1	5.03	26	6.27	28	6.95	29.7	7.59	33	9.01	36.4	10.62
	37	18.2	4.23	22.1	5.42	26	6.76	28	7.5	29.7	8.19	33	9.73	36.4	11.47
	39	18.2	4.57	22.1	5.85	26	7.3	28	8.1	29.7	8.85	33	10.51	36.4	12.39
	43	18.2	5.32	22.1	6.82	26	8.52	28	9.45	29.7	10.32	33	12.25	35.3	13.44
46	18.2	5.97	22.1	7.66	26	9.56	27.5	10.02	28.4	10.37	30.1	11.73	31.7	12.91	
48	18.2	6.45	22.1	8.27	24.2	9.21	25.1	9.67	26	10.02	27.7	11.38	29.3	12.56	
50	17.8	6.53	19.8	7.92	21.8	8.86	22.7	9.32	23.6	9.67	25.3	11.02	26.9	12.21	
60	10	15.6	1.66	19	2.09	22.3	2.54	24	2.78	25.4	3.01	28.3	3.5	31.2	4.06
	12	15.6	1.72	19	2.16	22.3	2.63	24	2.89	25.4	3.12	28.3	3.65	31.2	4.23
	14	15.6	1.78	19	2.24	22.3	2.74	24	3.01	25.4	3.25	28.3	3.81	31.2	4.42
	16	15.6	1.85	19	2.34	22.3	2.86	24	3.14	25.4	3.41	28.3	3.99	31.2	4.64
	18	15.6	1.93	19	2.44	22.3	3	24	3.29	25.4	3.57	28.3	4.19	31.2	4.89
	20	15.6	2.02	19	2.56	22.3	3.15	24	3.47	25.4	3.77	28.3	4.43	31.2	5.18
	21	15.6	2.07	19	2.63	22.3	3.24	24	3.56	25.4	3.87	28.3	4.56	31.2	5.33
	23	15.6	2.18	19	2.78	22.3	3.42	24	3.77	25.4	4.11	28.3	4.84	31.2	5.67
	25	15.6	2.31	19	2.94	22.3	3.63	24	4.01	25.4	4.37	28.3	5.16	31.2	6.05
	27	15.6	2.45	19	3.13	22.3	3.87	24	4.28	25.4	4.66	28.3	5.51	31.2	6.48
	29	15.6	2.61	19	3.33	22.3	4.14	24	4.57	25.4	4.99	28.3	5.9	31.2	6.95
	31	15.6	2.78	19	3.57	22.3	4.43	24	4.9	25.4	5.35	28.3	6.34	31.2	7.47
	33	15.6	2.98	19	3.82	22.3	4.76	24	5.27	25.4	5.75	28.3	6.82	31.2	8.04
	35	15.6	3.2	19	4.11	22.3	5.12	24	5.67	25.4	6.19	28.3	7.35	31.2	8.67
	37	15.6	3.44	19	4.43	22.3	5.52	24	6.12	25.4	6.68	28.3	7.93	31.2	9.36
	39	15.6	3.71	19	4.78	22.3	5.96	24	6.6	25.4	7.21	28.3	8.56	31.2	10.11
	43	15.6	4.33	19	5.57	22.3	6.95	24	7.7	25.4	8.41	28.3	9.99	31.2	11.79
46	15.6	4.86	19	6.25	22.3	7.8	24	8.64	25.4	9.43	27.7	10.61	29.1	11.9	
48	15.6	5.24	19	6.75	22.3	7.93	23.1	8.8	23.9	9.08	25.3	10.26	26.7	11.55	
50	15.6	5.66	18.2	6.84	19.9	7.57	20.7	8.45	21.5	8.73	22.9	9.91	24.3	11.2	
50	10	13	1.35	15.8	1.69	18.6	2.07	20	2.27	21.2	2.46	23.6	2.87	26	3.33
	12	13	1.39	15.8	1.75	18.6	2.14	20	2.35	21.2	2.55	23.6	2.98	26	3.46
	14	13	1.44	15.8	1.81	18.6	2.23	20	2.44	21.2	2.65	23.6	3.1	26	3.61
	16	13	1.5	15.8	1.89	18.6	2.32	20	2.54	21.2	2.77	23.6	3.24	26	3.78
	18	13	1.56	15.8	1.97	18.6	2.42	20	2.66	21.2	2.9	23.6	3.4	26	3.97
	20	13	1.63	15.8	2.06	18.6	2.54	20	2.79	21.2	3.04	23.6	3.58	26	4.19
	21	13	1.67	15.8	2.11	18.6	2.61	20	2.87	21.2	3.12	23.6	3.67	26	4.3
	23	13	1.76	15.8	2.22	18.6	2.75	20	3.03	21.2	3.3	23.6	3.89	26	4.56
	25	13	1.85	15.8	2.35	18.6	2.91	20	3.21	21.2	3.5	23.6	4.13	26	4.85
	27	13	1.96	15.8	2.49	18.6	3.1	20	3.42	21.2	3.73	23.6	4.41	26	5.18
	29	13	2.09	15.8	2.66	18.6	3.3	20	3.65	21.2	3.98	23.6	4.71	26	5.55
	31	13	2.22	15.8	2.84	18.6	3.53	20	3.9	21.2	4.26	23.6	5.05	26	5.95
	33	13	2.38	15.8	3.04	18.6	3.79	20	4.19	21.2	4.58	23.6	5.43	26	6.4
	35	13	2.55	15.8	3.26	18.6	4.07	20	4.5	21.2	4.92	23.6	5.84	26	6.89
	37	13	2.74	15.8	3.51	18.6	4.38	20	4.85	21.2	5.3	23.6	6.3	26	7.43
	39	13	2.95	15.8	3.78	18.6	4.73	20	5.23	21.2	5.72	23.6	6.8	26	8.02
	43	13	3.44	15.8	4.41	18.6	5.51	20	6.1	21.2	6.67	23.6	7.93	26	9.36
46	13	3.86	15.8	4.95	18.6	6.19	20	6.85	21.2	7.49	23.6	8.9	26	10.5	
48	13	4.17	15.8	5.34	18.6	6.68	20	7.39	21.2	8.09	22.9	9.07	24.1	10.15	
50	13	4.5	15.8	5.77	18	6.77	18.7	7.04	19.3	7.73	20.5	8.72	21.7	9.8	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM140AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	32.5	12.29	31.6	12.93	30.8	13.26	29.9	14.22	29	14.87
	-22	-22.2	37.3	13.26	36.5	13.9	35.7	14.22	34.8	15.19	32.7	15.62
	-20	-20.2	40.6	13.9	39.7	14.55	38.9	14.87	36.9	15.62	34.3	15.84
	-17	-17.3	45.4	14.87	44.3	15.51	42.2	15.62	39.3	15.94	36.7	16.16
	-15	-15.3	48.1	15.51	45.9	15.73	43.8	15.84	41	16.16	38.3	16.37
	-12	-12.4	50.6	15.84	48.3	16.05	46.3	16.16	43.4	16.48	40.8	16.7
	-10	-10.5	52.2	16.05	49.9	16.27	47.9	16.37	45	16.7	42.4	16.91
	-7	-7.6	54.6	16.37	52.4	16.59	50.3	16.7	47.4	17.02	44.8	17.23
	-5	-5.6	56.2	16.59	54	16.8	51.9	16.91	49.1	17.23	46.4	17.45
	-3	-3.7	57.9	16.8	55.6	17.02	53.5	17.13	50.7	17.45	48.1	17.66
	0	-0.7	60.3	17.13	58	17.34	56	17.45	52.9	17.77	48.9	17.77
	3	2.2	62.7	17.45	60.5	17.66	57.6	17.77	53.6	17.77	49.1	15.94
	5	4.1	64.3	17.66	61.5	17.77	58.1	17.77	53.8	16.75	49.1	14.83
	7	6	65.3	17.77	61.9	17.77	58.5	17.47	53.8	15.6	49.1	13.84
	9	7.9	65.8	17.77	62.4	17.77	58.5	16.31	53.8	14.6	49.1	12.98
11	9.8	66.2	17.77	62.6	16.8	58.5	15.27	53.8	13.7	49.1	12.21	
13	11.8	66.7	17.23	62.6	15.76	58.5	14.35	53.8	12.91	49.1	11.54	
15	13.7	66.7	16.19	62.6	14.83	58.5	13.54	53.8	12.21	49.1	10.94	
120	-25	-25.1	31.4	12.93	30.7	13.58	29.9	14.01	29.1	14.65	28.2	15.19
	-22	-22.2	36.3	13.9	35.5	14.55	34.8	14.98	33.2	15.62	31	15.73
	-20	-20.2	39.5	14.55	38.8	15.19	37.3	15.62	34.8	15.84	32.7	15.94
	-17	-17.3	44.1	15.51	42	15.73	39.7	15.94	37.3	16.16	35.1	16.26
	-15	-15.3	45.7	15.73	43.6	15.94	41.3	16.16	38.9	16.37	36.7	16.48
	-12	-12.4	48.1	16.05	46	16.27	43.7	16.48	41.3	16.7	39.1	16.8
	-10	-10.5	49.7	16.27	47.7	16.48	45.4	16.7	42.9	16.91	40.8	17.02
	-7	-7.6	52.2	16.59	50.1	16.8	47.8	17.02	45.4	17.23	43.2	17.34
	-5	-5.6	53.8	16.8	51.7	17.02	49.4	17.23	47	17.45	44.8	17.55
	-3	-3.7	55.4	17.02	53.3	17.23	51	17.45	48.6	17.66	45.4	16.98
	0	-0.7	57.8	17.34	55.8	17.56	53.3	17.77	49.7	17.14	45.4	15.13
	3	2.2	60.3	17.66	57.3	17.77	54	17.2	49.7	15.31	45.4	13.55
	5	4.1	60.9	17.77	57.8	17.66	54	15.98	49.7	14.25	45.4	12.62
	7	6	61.3	17.77	57.8	16.42	54	14.88	49.7	13.29	45.4	11.8
	9	7.9	61.6	16.83	57.8	15.33	54	13.92	49.7	12.46	45.4	11.09
11	9.8	61.6	15.74	57.8	14.37	54	13.07	49.7	11.72	45.4	10.45	
13	11.8	61.6	14.77	57.8	13.5	54	12.31	49.7	11.07	45.4	9.89	
15	13.7	61.6	13.91	57.8	12.74	54	11.65	49.7	10.49	45.4	9.4	
110	-25	-25.1	30.4	13.58	29.7	14.01	29	14.54	28.2	14.47	26.3	14.09
	-22	-22.2	35.3	14.55	34.6	14.98	33.6	15.5	31.2	15.01	28.7	14.41
	-20	-20.2	38.5	15.19	37.1	15.62	35.2	15.72	32.8	15.22	30.4	14.62
	-17	-17.3	41.4	15.73	39.5	15.94	37.6	16.04	35.2	15.55	32.8	14.95
	-15	-15.3	43	15.94	41.1	16.16	39.2	16.26	36.8	15.76	34.4	15.16
	-12	-12.4	45.4	16.27	43.6	16.48	41.7	16.58	39.3	16.08	36.8	15.48
	-10	-10.5	47.1	16.48	45.2	16.7	43.3	16.79	40.9	16.3	38.5	15.7
	-7	-7.6	49.5	16.8	47.6	17.02	45.7	17.12	43.3	16.62	40.9	16.02
	-5	-5.6	51.1	17.02	49.2	17.23	47.3	17.33	44.9	16.84	41.6	15.5
	-3	-3.7	52.7	17.23	50.8	17.45	49	17.55	45.5	16.29	41.6	14.34
	0	-0.7	55.2	17.56	52.7	17.77	49.5	16.34	45.5	14.52	41.6	12.8
	3	2.2	56.2	17.77	53	16.15	49.5	14.6	45.5	12.99	41.6	11.48
	5	4.1	56.4	16.52	53	15	49.5	13.58	45.5	12.11	41.6	10.72
	7	6	56.4	15.37	53	13.98	49.5	12.67	45.5	11.32	41.6	10.04
	9	7.9	56.4	14.36	53	13.08	49.5	11.88	45.5	10.63	41.6	9.45
11	9.8	56.4	13.46	53	12.29	49.5	11.17	45.5	10.03	41.6	8.93	
13	11.8	56.4	12.67	53	11.58	49.5	10.55	45.5	9.49	41.6	8.48	
15	13.7	56.4	11.96	53	10.96	49.5	10	45.5	9.02	41.6	8.08	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM140AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	29.4	14.07	28.8	13.59	28.1	13.81	26.2	13.38	24	12.19
	-22	-22.2	34.2	15.04	32.7	14.34	30.8	14.13	28.6	13.7	26.4	12.51
	-20	-20.2	36.3	15.47	34.4	14.55	32.4	14.35	30.3	13.92	28.1	12.73
	-17	-17.3	38.7	15.79	36.8	14.88	34.9	14.67	32.7	14.24	30.5	13.05
	-15	-15.3	40.3	16	38.4	15.09	36.5	14.89	34.3	14.45	32.1	13.27
	-12	-12.4	42.8	16.33	40.8	15.41	38.9	15.21	36.7	14.78	34.5	13.59
	-10	-10.5	44.4	16.54	42.5	15.63	40.5	15.42	38.4	14.99	36.2	13.8
	-7	-7.6	46.8	16.86	44.9	15.95	43	15.75	40.8	15.31	37.8	14.13
	-5	-5.6	48.4	17.08	46.5	16.17	44.6	15.96	41.4	14.82	37.8	13.05
	-3	-3.7	50.1	17.29	48.1	16.38	45	15.45	41.4	13.71	37.8	12.08
	0	-0.7	51.3	16.84	48.2	15.26	45	13.77	41.4	12.24	37.8	10.8
	3	2.2	51.3	15.04	48.2	13.65	45	12.33	41.4	10.98	37.8	9.71
	5	4.1	51.3	13.98	48.2	12.7	45	11.5	41.4	10.25	37.8	9.08
	7	6	51.3	13.04	48.2	11.86	45	10.75	41.4	9.6	37.8	8.52
	9	7.9	51.3	12.22	48.2	11.13	45	10.1	41.4	9.04	37.8	8.04
11	9.8	51.3	11.48	48.2	10.47	45	9.53	41.4	8.54	37.8	7.61	
13	11.8	51.3	10.84	48.2	9.9	45	9.02	41.4	8.1	37.8	7.24	
15	13.7	51.3	10.27	48.2	9.39	45	8.58	41.4	7.72	37.8	6.91	
90	-25	-25.1	28.4	13.67	27.3	13.55	25.7	12.87	23.7	12.48	21.7	11.39
	-22	-22.2	31.5	14.21	29.8	14.08	28.1	13.2	26.1	12.81	24.1	11.71
	-20	-20.2	33.2	14.43	31.4	14.3	29.7	13.41	27.7	13.02	25.8	11.93
	-17	-17.3	35.6	14.75	33.9	14.62	32.1	13.73	30.2	13.34	28.2	12.25
	-15	-15.3	37.2	14.96	35.5	14.84	33.8	13.95	31.8	13.56	29.8	12.47
	-12	-12.4	39.6	15.29	37.9	15.16	36.2	14.27	34.2	13.88	32.2	12.79
	-10	-10.5	41.3	15.5	39.5	15.37	37.8	14.49	35.8	14.1	33.9	13
	-7	-7.6	43.7	15.82	42	15.7	40.2	14.81	37.3	13.75	34	12.11
	-5	-5.6	45.3	16.04	43.3	15.91	40.5	14.34	37.3	12.71	34	11.2
	-3	-3.7	46.2	16.25	43.3	14.71	40.5	13.26	37.3	11.77	34	10.38
	0	-0.7	46.2	14.48	43.3	13.12	40.5	11.84	37.3	10.53	34	9.29
	3	2.2	46.2	12.96	43.3	11.76	40.5	10.63	37.3	9.47	34	8.37
	5	4.1	46.2	12.07	43.3	10.97	40.5	9.93	37.3	8.85	34	7.84
	7	6	46.2	11.28	43.3	10.26	40.5	9.3	37.3	8.31	34	7.37
	9	7.9	46.2	10.59	43.3	9.65	40.5	8.76	37.3	7.84	34	6.97
11	9.8	46.2	9.98	43.3	9.11	40.5	8.28	37.3	7.43	34	6.61	
13	11.8	46.2	9.45	43.3	8.63	40.5	7.86	37.3	7.07	34	6.3	
15	13.7	46.2	8.97	43.3	8.21	40.5	7.49	37.3	6.75	34	6.02	
80	-25	-25.1	26	13.48	24.4	12.65	22.9	11.86	21.2	11.5	19.4	10.51
	-22	-22.2	28.4	13.8	26.9	12.97	25.3	12.18	23.6	11.82	21.8	10.83
	-20	-20.2	30	14.01	28.5	13.18	27	12.39	25.2	12.04	23.5	11.04
	-17	-17.3	32.5	14.34	30.9	13.51	29.4	12.72	27.6	12.36	25.9	11.37
	-15	-15.3	34.1	14.55	32.5	13.72	31	12.93	29.3	12.58	27.5	11.58
	-12	-12.4	36.5	14.87	35	14.04	33.4	13.25	31.7	12.9	29.9	11.9
	-10	-10.5	38.1	15.09	36.6	14.26	35.1	13.47	33.1	13.11	30.2	11.54
	-7	-7.6	40.6	15.41	38.5	14.58	36	13.15	33.1	11.64	30.2	10.25
	-5	-5.6	41	14.92	38.5	13.47	36	12.16	33.1	10.77	30.2	9.49
	-3	-3.7	41	13.8	38.5	12.47	36	11.26	33.1	9.98	30.2	8.8
	0	-0.7	41	12.31	38.5	11.15	36	10.07	33.1	8.95	30.2	7.9
	3	2.2	41	11.05	38.5	10.02	36	9.06	33.1	8.07	30.2	7.14
	5	4.1	41	10.32	38.5	9.36	36	8.48	33.1	7.56	30.2	6.7
	7	6	41	9.66	38.5	8.78	36	7.96	33.1	7.11	30.2	6.31
	9	7.9	41	9.09	38.5	8.28	36	7.51	33.1	6.72	30.2	5.98
11	9.8	41	8.6	38.5	7.84	36	7.12	33.1	6.39	30.2	5.69	
13	11.8	41	8.16	38.5	7.45	36	6.78	33.1	6.09	30.2	5.43	
15	13.7	41	7.77	38.5	7.11	36	6.47	33.1	5.83	30.2	5.21	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM140AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	22.9	12.16	21.5	11.44	20.2	11.35	18.6	10.47	17.1	9.56
	-22	-22.2	25.3	12.48	23.9	11.76	22.6	11.67	21.1	10.79	19.5	9.88
	-20	-20.2	26.9	12.69	25.6	11.97	24.2	11.88	22.7	11.01	21.1	10.1
	-17	-17.3	29.3	13.02	28	12.3	26.6	12.21	25.1	11.33	23.6	10.42
	-15	-15.3	31	13.23	29.6	12.51	28.3	12.42	26.7	11.54	25.2	10.64
	-12	-12.4	33.4	13.55	32	12.83	30.7	12.74	29	11.87	26.5	10.42
	-10	-10.5	35	13.77	33.7	13.05	31.5	12.34	29	10.95	26.5	9.62
	-7	-7.6	35.9	13.44	33.7	12.15	31.5	10.96	29	9.73	26.5	8.55
	-5	-5.6	35.9	12.43	33.7	11.24	31.5	10.14	29	9.01	26.5	7.93
	-3	-3.7	35.9	11.51	33.7	10.42	31.5	9.4	29	8.36	26.5	7.36
	0	-0.7	35.9	10.3	33.7	9.33	31.5	8.44	29	7.5	26.5	6.62
	3	2.2	35.9	9.27	33.7	8.41	31.5	7.61	29	6.78	26.5	6
	5	4.1	35.9	8.68	33.7	7.88	31.5	7.14	29	6.37	26.5	5.64
	7	6	35.9	8.15	33.7	7.41	31.5	6.72	29	6	26.5	5.32
	9	7.9	35.9	7.7	33.7	7.01	31.5	6.36	29	5.69	26.5	5.05
11	9.8	35.9	7.3	33.7	6.65	31.5	6.05	29	5.41	26.5	4.81	
13	11.8	35.9	6.95	33.7	6.34	31.5	5.77	29	5.17	26.5	4.61	
15	13.7	35.9	6.64	33.7	6.07	31.5	5.53	29	4.96	26.5	4.43	
60	-25	-25.1	19.7	11.36	18.6	10.7	17.4	10.08	16.1	9.32	14.8	8.56
	-22	-22.2	22.2	11.68	21	11.02	19.9	10.4	18.5	9.64	17.2	8.88
	-20	-20.2	23.8	11.89	22.6	11.23	21.5	10.62	20.2	9.86	18.8	9.09
	-17	-17.3	26.2	12.22	25.1	11.56	23.9	10.94	22.6	10.18	21.3	9.42
	-15	-15.3	27.8	12.43	26.7	11.77	25.5	11.15	24.2	10.4	22.7	9.63
	-12	-12.4	30.3	12.75	28.9	12.09	27	10.92	24.8	9.69	22.7	8.53
	-10	-10.5	30.8	12.35	28.9	11.16	27	10.08	24.8	8.94	22.7	7.88
	-7	-7.6	30.8	10.97	28.9	9.92	27	8.96	24.8	7.96	22.7	7.01
	-5	-5.6	30.8	10.15	28.9	9.18	27	8.3	24.8	7.38	22.7	6.51
	-3	-3.7	30.8	9.42	28.9	8.53	27	7.71	24.8	6.85	22.7	6.05
	0	-0.7	30.8	8.45	28.9	7.66	27	6.93	24.8	6.17	22.7	5.45
	3	2.2	30.8	7.63	28.9	6.93	27	6.27	24.8	5.59	22.7	4.95
	5	4.1	30.8	7.16	28.9	6.5	27	5.89	24.8	5.26	22.7	4.66
	7	6	30.8	6.74	28.9	6.13	27	5.56	24.8	4.97	22.7	4.41
	9	7.9	30.8	6.38	28.9	5.81	27	5.28	24.8	4.72	22.7	4.19
11	9.8	30.8	6.07	28.9	5.53	27	5.03	24.8	4.5	22.7	4.01	
13	11.8	30.8	5.79	28.9	5.29	27	4.81	24.8	4.31	22.7	3.84	
15	13.7	30.8	5.55	28.9	5.08	27	4.62	24.8	4.15	22.7	3.7	
50	-25	-25.1	16.6	9.76	15.6	9.23	14.7	8.68	13.6	8.06	12.5	7.41
	-22	-22.2	19	10.08	18.1	9.55	17.1	9	16	8.38	14.9	7.73
	-20	-20.2	20.7	10.3	19.7	9.77	18.7	9.22	17.6	8.59	16.5	7.95
	-17	-17.3	23.1	10.62	22.1	10.09	21.2	9.54	20.1	8.92	18.9	8.27
	-15	-15.3	24.7	10.83	23.7	10.31	22.5	9.76	20.7	8.66	18.9	7.62
	-12	-12.4	25.7	10.61	24.1	9.6	22.5	8.64	20.7	7.68	18.9	6.76
	-10	-10.5	25.7	9.79	24.1	8.87	22.5	7.98	20.7	7.09	18.9	6.25
	-7	-7.6	25.7	8.71	24.1	7.89	22.5	7.11	20.7	6.32	18.9	5.57
	-5	-5.6	25.7	8.07	24.1	7.32	22.5	6.6	20.7	5.87	18.9	5.18
	-3	-3.7	25.7	7.5	24.1	6.8	22.5	6.14	20.7	5.46	18.9	4.82
	0	-0.7	25.7	6.75	24.1	6.13	22.5	5.53	20.7	4.93	18.9	4.36
	3	2.2	25.7	6.12	24.1	5.56	22.5	5.03	20.7	4.48	18.9	3.97
	5	4.1	25.7	5.75	24.1	5.23	22.5	4.74	20.7	4.23	18.9	3.75
	7	6	25.7	5.43	24.1	4.94	22.5	4.48	20.7	4	18.9	3.55
	9	7.9	25.7	5.16	24.1	4.7	22.5	4.26	20.7	3.81	18.9	3.38
11	9.8	25.7	4.92	24.1	4.48	22.5	4.07	20.7	3.64	18.9	3.24	
13	11.8	25.7	4.71	24.1	4.29	22.5	3.91	20.7	3.5	18.9	3.12	
15	13.7	25.7	4.53	24.1	4.13	22.5	3.76	20.7	3.37	18.9	3.01	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM160AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	38	4.87	46.2	6	54.4	7.18	58.5	7.82	62	8.44	69	9.78	76.1	11.31
	12	38	5.08	46.2	6.27	54.4	7.55	58.5	8.24	62	8.91	69	10.36	76.1	12.03
	14	38	5.31	46.2	6.59	54.4	7.96	58.5	8.71	62	9.43	69	11.02	76.1	12.84
	16	38	5.57	46.2	6.94	54.4	8.44	58.5	9.25	62	10.03	69	11.75	76.1	13.73
	18	38	5.87	46.2	7.35	54.4	8.97	58.5	9.85	62	10.7	69	12.57	76.1	14.73
	20	38	6.2	46.2	7.8	54.4	9.56	58.5	10.52	62	11.45	69	13.49	76.1	15.84
	21	38	6.39	46.2	8.05	54.4	9.89	58.5	10.89	62	11.85	69	13.98	76.1	16.43
	23	38	6.79	46.2	8.59	54.4	10.59	58.5	11.68	62	12.73	69	15.04	75.2	16.93
	25	38	7.24	46.2	9.2	54.4	11.36	58.5	12.55	62	13.69	69	16.21	73	16.56
	27	38	7.75	46.2	9.86	54.4	12.22	58.5	13.51	62	14.75	68.2	16.7	70.3	16.18
	29	38	8.31	46.2	10.61	54.4	13.17	58.5	14.57	62	15.91	66.2	16.33	67.6	15.81
	31	38	8.93	46.2	11.42	54.4	14.2	58.5	15.72	61.2	16.4	63.5	15.96	64.9	15.44
	33	38	9.61	46.2	12.31	54.4	15.33	57.7	16.22	59.4	16.03	60.8	15.59	62.2	15.07
	35	38	10.36	46.2	13.29	53.8	15.82	56	16.28	56.7	15.66	58.1	15.21	59.5	14.7
	37	38	11.18	46.2	14.35	52.4	15.88	53.3	15.9	54	15.29	55.4	14.84	56.8	14.32
	39	38	12.08	45.9	15.17	49.7	15.51	50.6	15.53	51.3	14.92	52.7	14.47	54.1	13.95
	43	38	14.09	42.7	15.29	44.3	14.77	45.2	14.79	45.9	14.17	47.3	13.72	48.7	13.21
	46	34.9	13.96	38.7	14.73	40.3	14.21	41.1	14.23	41.8	13.61	43.2	13.17	44.6	12.65
48	32.2	13.59	36	14.36	37.6	13.84	38.4	13.86	39.1	13.24	40.5	12.79	41.9	12.28	
50	29.5	13.22	33.3	13.99	34.9	13.46	35.7	13.48	36.4	12.87	37.8	12.42	39.2	11.9	
120	10	35.1	4.38	42.7	5.38	50.2	6.47	54	7.04	57.2	7.59	63.7	8.79	70.2	10.14
	12	35.1	4.55	42.7	5.62	50.2	6.78	54	7.39	57.2	7.99	63.7	9.28	70.2	10.75
	14	35.1	4.75	42.7	5.89	50.2	7.14	54	7.8	57.2	8.44	63.7	9.84	70.2	11.44
	16	35.1	4.98	42.7	6.2	50.2	7.54	54	8.26	57.2	8.96	63.7	10.48	70.2	12.22
	18	35.1	5.23	42.7	6.55	50.2	8	54	8.78	57.2	9.53	63.7	11.18	70.2	13.08
	20	35.1	5.53	42.7	6.94	50.2	8.51	54	9.36	57.2	10.18	63.7	11.97	70.2	14.03
	21	35.1	5.68	42.7	7.16	50.2	8.79	54	9.67	57.2	10.53	63.7	12.4	70.2	14.55
	23	35.1	6.03	42.7	7.62	50.2	9.4	54	10.36	57.2	11.28	63.7	13.32	70.2	15.66
	25	35.1	6.42	42.7	8.15	50.2	10.07	54	11.12	57.2	12.12	63.7	14.34	69.9	16.5
	27	35.1	6.86	42.7	8.73	50.2	10.82	54	11.96	57.2	13.05	63.7	15.45	69	17
	29	35.1	7.35	42.7	9.38	50.2	11.65	54	12.88	57.2	14.06	63.4	16.29	66.4	16.63
	31	35.1	7.89	42.7	10.09	50.2	12.55	54	13.89	57.2	15.17	62.4	16.36	63.7	16.25
	33	35.1	8.49	42.7	10.87	50.2	13.54	54	14.99	56.8	15.67	59.7	15.98	61	15.88
	35	35.1	9.15	42.7	11.73	50.2	14.62	53.5	15.49	55.7	15.73	57	15.61	58.3	15.51
	37	35.1	9.87	42.7	12.67	49.8	15.12	52.4	15.55	53	15.36	54.3	15.24	55.6	15.14
	39	35.1	10.66	42.7	13.68	48.9	15.61	49.7	15.18	50.3	14.98	51.6	14.87	52.9	14.76
	43	35.1	12.44	41.3	14.53	43.5	14.87	44.3	14.43	44.9	14.24	46.2	14.12	47.5	14.02
	46	33.5	12.55	37.2	13.97	39.5	14.31	40.2	13.88	40.9	13.68	42.2	13.56	43.5	13.46
48	30.8	12.18	34.5	13.6	36.8	13.94	37.5	13.5	38.2	13.31	39.5	13.19	40.8	13.09	
50	28.1	11.81	31.8	13.22	34.1	13.57	34.8	13.13	35.5	12.94	36.8	12.82	38.1	12.72	
110	10	32.2	3.9	39.1	4.82	46	5.79	49.5	6.31	52.5	6.8	58.4	7.87	64.4	9.09
	12	32.2	4.06	39.1	5.03	46	6.06	49.5	6.62	52.5	7.14	58.4	8.29	64.4	9.6
	14	32.2	4.23	39.1	5.26	46	6.36	49.5	6.96	52.5	7.53	58.4	8.77	64.4	10.19
	16	32.2	4.42	39.1	5.52	46	6.71	49.5	7.35	52.5	7.97	58.4	9.3	64.4	10.84
	18	32.2	4.64	39.1	5.82	46	7.1	49.5	7.79	52.5	8.46	58.4	9.91	64.4	11.58
	20	32.2	4.89	39.1	6.16	46	7.54	49.5	8.29	52.5	9.01	58.4	10.59	64.4	12.4
	21	32.2	5.03	39.1	6.34	46	7.78	49.5	8.56	52.5	9.31	58.4	10.95	64.4	12.84
	23	32.2	5.33	39.1	6.75	46	8.3	49.5	9.15	52.5	9.96	58.4	11.75	64.4	13.8
	25	32.2	5.67	39.1	7.2	46	8.88	49.5	9.81	52.5	10.69	58.4	12.63	64.4	14.85
	27	32.2	6.05	39.1	7.7	46	9.53	49.5	10.53	52.5	11.49	58.4	13.59	64.4	16.01
	29	32.2	6.48	39.1	8.26	46	10.25	49.5	11.33	52.5	12.37	58.4	14.65	63.8	16.5
	31	32.2	6.95	39.1	8.88	46	11.03	49.5	12.21	52.5	13.34	58.4	15.81	62.5	16.57
	33	32.2	7.47	39.1	9.56	46	11.9	49.5	13.17	52.5	14.39	57.6	16.31	59.8	16.19
	35	32.2	8.04	39.1	10.31	46	12.84	49.5	14.22	52.3	15.2	55.9	16.37	57.1	15.82
	37	32.2	8.67	39.1	11.13	46	13.87	49.2	15.03	51.4	15.7	53.2	16	54.4	15.45
	39	32.2	9.36	39.1	12.02	45.8	14.66	48.3	15.52	49.4	15.33	50.5	15.63	51.7	15.08
	43	32.2	10.92	38.8	13.74	42.7	14.78	43.4	14.78	44	14.58	45.1	14.88	46.3	14.33
	46	32	11.61	35.5	13.18	38.6	14.23	39.3	14.22	39.9	14.02	41.1	14.32	42.3	13.77
48	29.3	11.23	32.8	12.81	35.9	13.85	36.6	13.85	37.2	13.65	38.4	13.95	39.6	13.4	
50	26.6	10.86	30.1	12.44	33.2	13.48	33.9	13.47	34.5	13.28	35.7	13.58	36.9	13.03	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM160AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	29.3	3.46	35.6	4.28	41.9	5.17	45	5.63	47.7	6.07	53.1	7.02	58.5	8.1
	12	29.3	3.59	35.6	4.46	41.9	5.4	45	5.88	47.7	6.35	53.1	7.38	58.5	8.53
	14	29.3	3.74	35.6	4.66	41.9	5.66	45	6.17	47.7	6.68	53.1	7.78	58.5	9.02
	16	29.3	3.91	35.6	4.88	41.9	5.95	45	6.51	47.7	7.05	53.1	8.23	58.5	9.58
	18	29.3	4.09	35.6	5.13	41.9	6.28	45	6.88	47.7	7.46	53.1	8.74	58.5	10.2
	20	29.3	4.31	35.6	5.42	41.9	6.65	45	7.3	47.7	7.93	53.1	9.32	58.5	10.9
	21	29.3	4.42	35.6	5.58	41.9	6.85	45	7.53	47.7	8.19	53.1	9.63	58.5	11.27
	23	29.3	4.68	35.6	5.92	41.9	7.3	45	8.04	47.7	8.75	53.1	10.31	58.5	12.09
	25	29.3	4.97	35.6	6.31	41.9	7.8	45	8.6	47.7	9.37	53.1	11.06	58.5	13
	27	29.3	5.3	35.6	6.74	41.9	8.35	45	9.22	47.7	10.05	53.1	11.89	58.5	13.99
	29	29.3	5.66	35.6	7.22	41.9	8.97	45	9.91	47.7	10.81	53.1	12.8	58.5	15.08
	31	29.3	6.07	35.6	7.75	41.9	9.65	45	10.67	47.7	11.65	53.1	13.81	58.5	16.28
	33	29.3	6.51	35.6	8.34	41.9	10.39	45	11.5	47.7	12.56	53.1	14.9	57.7	16.77
	35	29.3	7.01	35.6	8.99	41.9	11.21	45	12.41	47.7	13.56	52.8	15.73	56	16.83
	37	29.3	7.56	35.6	9.7	41.9	12.1	45	13.4	47.7	14.65	51.9	16.23	53.3	16.46
	39	29.3	8.16	35.6	10.48	41.9	13.07	45	14.47	47	15.14	49.5	15.86	50.6	16.09
	43	29.3	9.51	35.6	12.22	40.9	14.33	42.5	15.12	43	14.83	44.1	15.11	45.2	15.35
	46	29.3	10.68	33.7	12.33	36.8	13.77	38.4	14.56	39	14.27	40	14.55	41.1	14.79
	48	27.8	10.3	31	11.95	34.1	13.4	35.7	14.19	36.3	13.9	37.3	14.18	38.4	14.41
	50	25.1	9.93	28.3	11.58	31.4	13.03	33	13.82	33.6	13.53	34.6	13.81	35.7	14.04
90	10	26.3	3	32	3.72	37.7	4.48	40.5	4.9	42.9	5.27	47.8	6.11	52.7	7.05
	12	26.3	3.1	32	3.86	37.7	4.67	40.5	5.11	42.9	5.51	47.8	6.4	52.7	7.4
	14	26.3	3.23	32	4.02	37.7	4.88	40.5	5.35	42.9	5.77	47.8	6.73	52.7	7.8
	16	26.3	3.36	32	4.21	37.7	5.12	40.5	5.62	42.9	6.08	47.8	7.1	52.7	8.25
	18	26.3	3.52	32	4.42	37.7	5.39	40.5	5.92	42.9	6.42	47.8	7.52	52.7	8.76
	20	26.3	3.7	32	4.66	37.7	5.7	40.5	6.27	42.9	6.81	47.8	7.99	52.7	9.34
	21	26.3	3.79	32	4.79	37.7	5.87	40.5	6.46	42.9	7.02	47.8	8.25	52.7	9.65
	23	26.3	4.01	32	5.07	37.7	6.24	40.5	6.88	42.9	7.48	47.8	8.81	52.7	10.33
	25	26.3	4.25	32	5.39	37.7	6.65	40.5	7.34	42.9	7.99	47.8	9.44	52.7	11.08
	27	26.3	4.52	32	5.75	37.7	7.11	40.5	7.86	42.9	8.57	47.8	10.13	52.7	11.91
	29	26.3	4.83	32	6.15	37.7	7.63	40.5	8.44	42.9	9.2	47.8	10.89	52.7	12.83
	31	26.3	5.17	32	6.6	37.7	8.2	40.5	9.07	42.9	9.9	47.8	11.73	52.7	13.83
	33	26.3	5.54	32	7.1	37.7	8.82	40.5	9.77	42.9	10.67	47.8	12.66	52.7	14.93
	35	26.3	5.96	32	7.64	37.7	9.51	40.5	10.54	42.9	11.51	47.8	13.66	52.5	15.76
	37	26.3	6.42	32	8.24	37.7	10.27	40.5	11.38	42.9	12.43	47.8	14.75	51.6	16.26
	39	26.3	6.93	32	8.89	37.7	11.08	40.5	12.29	42.9	13.42	47.1	15.25	49.4	15.88
	43	26.3	8.08	32	10.38	37.7	12.93	39.9	13.77	41.4	14.26	43	14.94	44	15.14
	46	26.3	9.07	31.9	11.02	34.8	12.81	36.2	13.21	37.4	13.7	39	14.38	39.9	14.58
	48	26.3	9.79	29.2	10.65	32.1	12.43	33.5	12.84	34.7	13.33	36.3	14.01	37.2	14.21
	50	23.7	9.42	26.5	10.27	29.4	12.06	30.8	12.47	32	12.96	33.6	13.64	34.5	13.84
80	10	23.4	2.56	28.4	3.18	33.5	3.86	36	4.22	38.2	4.55	42.5	5.28	46.8	6.1
	12	23.4	2.65	28.4	3.3	33.5	4.01	36	4.39	38.2	4.74	42.5	5.52	46.8	6.38
	14	23.4	2.75	28.4	3.44	33.5	4.18	36	4.58	38.2	4.96	42.5	5.78	46.8	6.7
	16	23.4	2.86	28.4	3.59	33.5	4.38	36	4.8	38.2	5.2	42.5	6.08	46.8	7.07
	18	23.4	2.99	28.4	3.76	33.5	4.6	36	5.05	38.2	5.48	42.5	6.42	46.8	7.48
	20	23.4	3.14	28.4	3.95	33.5	4.85	36	5.33	38.2	5.8	42.5	6.8	46.8	7.95
	21	23.4	3.22	28.4	4.06	33.5	4.99	36	5.49	38.2	5.97	42.5	7.01	46.8	8.2
	23	23.4	3.39	28.4	4.29	33.5	5.29	36	5.83	38.2	6.35	42.5	7.47	46.8	8.76
	25	23.4	3.59	28.4	4.56	33.5	5.63	36	6.21	38.2	6.77	42.5	7.99	46.8	9.38
	27	23.4	3.82	28.4	4.85	33.5	6.01	36	6.64	38.2	7.24	42.5	8.55	46.8	10.06
	29	23.4	4.07	28.4	5.19	33.5	6.44	36	7.11	38.2	7.77	42.5	9.19	46.8	10.82
	31	23.4	4.35	28.4	5.56	33.5	6.91	36	7.64	38.2	8.35	42.5	9.89	46.8	11.65
	33	23.4	4.66	28.4	5.97	33.5	7.43	36	8.22	38.2	8.99	42.5	10.65	46.8	12.57
	35	23.4	5.01	28.4	6.42	33.5	8	36	8.86	38.2	9.69	42.5	11.49	46.8	13.56
	37	23.4	5.4	28.4	6.92	33.5	8.63	36	9.56	38.2	10.46	42.5	12.41	46.8	14.65
	39	23.4	5.82	28.4	7.47	33.5	9.32	36	10.32	38.2	11.3	42.5	13.4	46.3	15.14
	43	23.4	6.78	28.4	8.71	33.5	10.87	36	12.04	38.1	12.93	41.2	14.24	42.8	15.27
	46	23.4	7.61	28.4	9.78	32.7	11.55	33.9	12.14	35	12.8	37.2	13.68	38.8	14.71
	48	23.4	8.22	27.4	9.97	30	11.18	31.2	11.77	32.3	12.43	34.5	13.3	36.1	14.33
	50	22.2	8.36	24.7	9.6	27.3	10.81	28.5	11.4	29.6	12.06	31.8	12.93	33.4	13.96

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM160AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	20.5	2.16	24.9	2.71	29.3	3.29	31.5	3.59	33.4	3.88	37.2	4.51	41	5.21
	12	20.5	2.24	24.9	2.8	29.3	3.41	31.5	3.73	33.4	4.04	37.2	4.7	41	5.44
	14	20.5	2.32	24.9	2.91	29.3	3.55	31.5	3.88	33.4	4.21	37.2	4.91	41	5.7
	16	20.5	2.41	24.9	3.03	29.3	3.7	31.5	4.06	33.4	4.4	37.2	5.15	41	5.99
	18	20.5	2.51	24.9	3.17	29.3	3.88	31.5	4.26	33.4	4.63	37.2	5.42	41	6.32
	20	20.5	2.63	24.9	3.33	29.3	4.09	31.5	4.49	33.4	4.88	37.2	5.73	41	6.69
	21	20.5	2.7	24.9	3.41	29.3	4.2	31.5	4.61	33.4	5.02	37.2	5.9	41	6.89
	23	20.5	2.84	24.9	3.6	29.3	4.44	31.5	4.89	33.4	5.32	37.2	6.27	41	7.34
	25	20.5	3	24.9	3.82	29.3	4.72	31.5	5.2	33.4	5.66	37.2	6.68	41	7.84
	27	20.5	3.18	24.9	4.06	29.3	5.02	31.5	5.54	33.4	6.04	37.2	7.15	41	8.39
	29	20.5	3.39	24.9	4.33	29.3	5.37	31.5	5.93	33.4	6.47	37.2	7.66	41	9.01
	31	20.5	3.62	24.9	4.63	29.3	5.75	31.5	6.36	33.4	6.94	37.2	8.23	41	9.69
	33	20.5	3.88	24.9	4.97	29.3	6.18	31.5	6.84	33.4	7.46	37.2	8.86	41	10.44
	35	20.5	4.16	24.9	5.34	29.3	6.65	31.5	7.36	33.4	8.04	37.2	9.55	41	11.26
	37	20.5	4.48	24.9	5.75	29.3	7.17	31.5	7.94	33.4	8.67	37.2	10.31	41	12.16
	39	20.5	4.83	24.9	6.21	29.3	7.74	31.5	8.57	33.4	9.36	37.2	11.13	41	13.13
	43	20.5	5.62	24.9	7.23	29.3	9.02	31.5	9.99	33.4	10.92	37.2	12.98	40.2	14.68
46	20.5	6.31	24.9	8.12	29.3	10.13	31.5	11.22	32.6	11.61	34.5	12.86	36.4	14.12	
48	20.5	6.81	24.9	8.77	27.9	9.76	29	10.84	29.9	11.24	31.8	12.49	33.7	13.75	
50	20.5	7.36	23	8.4	25.2	9.38	26.3	10.47	27.2	10.87	29.1	12.12	31	13.37	
60	10	17.6	1.79	21.3	2.25	25.1	2.74	27	3	28.6	3.25	31.9	3.79	35.1	4.39
	12	17.6	1.85	21.3	2.33	25.1	2.84	27	3.11	28.6	3.38	31.9	3.94	35.1	4.57
	14	17.6	1.92	21.3	2.41	25.1	2.95	27	3.24	28.6	3.51	31.9	4.1	35.1	4.77
	16	17.6	1.99	21.3	2.51	25.1	3.07	27	3.38	28.6	3.67	31.9	4.29	35.1	4.99
	18	17.6	2.08	21.3	2.62	25.1	3.21	27	3.53	28.6	3.84	31.9	4.5	35.1	5.25
	20	17.6	2.17	21.3	2.74	25.1	3.37	27	3.71	28.6	4.04	31.9	4.75	35.1	5.54
	21	17.6	2.22	21.3	2.81	25.1	3.46	27	3.81	28.6	4.15	31.9	4.88	35.1	5.7
	23	17.6	2.33	21.3	2.96	25.1	3.65	27	4.03	28.6	4.39	31.9	5.17	35.1	6.05
	25	17.6	2.46	21.3	3.13	25.1	3.87	27	4.27	28.6	4.66	31.9	5.5	35.1	6.45
	27	17.6	2.61	21.3	3.32	25.1	4.12	27	4.55	28.6	4.96	31.9	5.87	35.1	6.89
	29	17.6	2.77	21.3	3.54	25.1	4.39	27	4.86	28.6	5.3	31.9	6.28	35.1	7.38
	31	17.6	2.96	21.3	3.78	25.1	4.7	27	5.2	28.6	5.68	31.9	6.73	35.1	7.92
	33	17.6	3.16	21.3	4.05	25.1	5.04	27	5.58	28.6	6.1	31.9	7.24	35.1	8.52
	35	17.6	3.39	21.3	4.35	25.1	5.42	27	6	28.6	6.56	31.9	7.79	35.1	9.18
	37	17.6	3.65	21.3	4.68	25.1	5.84	27	6.47	28.6	7.07	31.9	8.4	35.1	9.91
	39	17.6	3.93	21.3	5.05	25.1	6.3	27	6.98	28.6	7.63	31.9	9.07	35.1	10.7
	43	17.6	4.57	21.3	5.88	25.1	7.34	27	8.14	28.6	8.9	31.9	10.58	35.1	12.48
46	17.6	5.13	21.3	6.6	25.1	8.24	27	9.13	28.6	9.99	31.8	11.24	33.5	12.59	
48	17.6	5.54	21.3	7.13	25.1	8.9	26.7	9.3	27.5	10.19	29.1	10.87	30.8	12.22	
50	17.6	5.98	21.2	7.22	23.1	8.53	24	8.93	24.8	9.82	26.4	10.49	28.1	11.85	
50	10	14.6	1.45	17.8	1.83	20.9	2.23	22.5	2.45	23.9	2.66	26.6	3.11	29.3	3.61
	12	14.6	1.5	17.8	1.89	20.9	2.31	22.5	2.54	23.9	2.75	26.6	3.22	29.3	3.74
	14	14.6	1.55	17.8	1.95	20.9	2.4	22.5	2.63	23.9	2.86	26.6	3.35	29.3	3.9
	16	14.6	1.61	17.8	2.03	20.9	2.49	22.5	2.74	23.9	2.98	26.6	3.49	29.3	4.07
	18	14.6	1.67	17.8	2.12	20.9	2.6	22.5	2.86	23.9	3.11	26.6	3.65	29.3	4.26
	20	14.6	1.74	17.8	2.21	20.9	2.72	22.5	3	23.9	3.26	26.6	3.84	29.3	4.48
	21	14.6	1.78	17.8	2.26	20.9	2.79	22.5	3.07	23.9	3.35	26.6	3.94	29.3	4.61
	23	14.6	1.87	17.8	2.38	20.9	2.94	22.5	3.24	23.9	3.53	26.6	4.16	29.3	4.87
	25	14.6	1.97	17.8	2.51	20.9	3.11	22.5	3.43	23.9	3.74	26.6	4.41	29.3	5.18
	27	14.6	2.09	17.8	2.66	20.9	3.3	22.5	3.64	23.9	3.97	26.6	4.69	29.3	5.52
	29	14.6	2.22	17.8	2.83	20.9	3.51	22.5	3.88	23.9	4.24	26.6	5.01	29.3	5.9
	31	14.6	2.36	17.8	3.02	20.9	3.75	22.5	4.14	23.9	4.53	26.6	5.36	29.3	6.32
	33	14.6	2.52	17.8	3.23	20.9	4.02	22.5	4.44	23.9	4.86	26.6	5.76	29.3	6.78
	35	14.6	2.7	17.8	3.46	20.9	4.31	22.5	4.77	23.9	5.22	26.6	6.19	29.3	7.3
	37	14.6	2.9	17.8	3.72	20.9	4.64	22.5	5.14	23.9	5.62	26.6	6.67	29.3	7.87
	39	14.6	3.12	17.8	4.01	20.9	5	22.5	5.54	23.9	6.06	26.6	7.2	29.3	8.49
	43	14.6	3.63	17.8	4.67	20.9	5.83	22.5	6.45	23.9	7.07	26.6	8.39	29.3	9.91
46	14.6	4.08	17.8	5.24	20.9	6.54	22.5	7.24	23.9	7.93	26.6	9.42	29.3	11.12	
48	14.6	4.4	17.8	5.66	20.9	7.06	22.5	7.82	23.9	8.57	26.5	9.6	27.8	10.75	
50	14.6	4.76	17.8	6.11	20.9	7.63	21.8	7.94	22.4	8.2	23.8	9.23	25.1	10.37	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM160AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	39.8	15.35	38.9	15.96	38	16.93	36.9	17.66	35.9	18.39
	-22	-22.2	45.3	16.45	44.3	17.05	43.4	18.03	41.9	18.75	38.9	19
	-20	-20.2	48.9	17.18	48	17.78	47	18.75	43.7	19	40.7	19.24
	-17	-17.3	54.3	18.27	52.8	18.87	49.7	19.12	46.5	19.36	43.4	19.6
	-15	-15.3	57.2	19	54.6	19.12	51.5	19.36	48.3	19.6	45.3	19.85
	-12	-12.4	59.9	19.36	57.4	19.48	54.3	19.72	51	19.97	48	20.21
	-10	-10.5	61.7	19.6	59.2	19.72	56.1	19.97	52.8	20.21	49.8	20.45
	-7	-7.6	64.5	19.97	61.9	20.09	58.8	20.33	55.5	20.57	52.5	20.82
	-5	-5.6	66.3	20.21	63.7	20.33	60.6	20.57	57.3	20.82	54	21.06
	-3	-3.7	68.1	20.45	65.5	20.57	62.4	20.82	58.8	21.06	54.5	21.06
	0	-0.7	70.8	20.82	68.2	20.94	64	21.06	59.5	21.06	55	20.08
	3	2.2	72.7	21.06	68.9	21.06	64.8	21.06	60.3	20.33	55	17.96
	5	4.1	73.2	21.06	69.4	21.06	65.3	21.06	60.3	18.9	55	16.73
	7	6	73.7	21.06	69.9	21.06	65.5	19.73	60.3	17.62	55	15.63
	9	7.9	74.2	21.06	70.1	20.3	65.5	18.44	60.3	16.5	55	14.67
11	9.8	74.7	20.79	70.1	18.99	65.5	17.28	60.3	15.51	55	13.82	
13	11.8	74.7	19.47	70.1	17.83	65.5	16.26	60.3	14.63	55	13.07	
15	13.7	74.7	18.3	70.1	16.8	65.5	15.35	60.3	13.85	55	12.42	
120	-25	-25.1	38.7	16.33	37.8	16.69	37	17.42	36	18.39	34.1	18.75
	-22	-22.2	44.1	17.42	43.3	17.78	42.4	18.51	39.6	19	36.8	19.12
	-20	-20.2	47.7	18.15	46.9	18.51	44.4	19	41.4	19.24	38.6	19.36
	-17	-17.3	52	19	49.7	19.12	47.1	19.36	44.1	19.6	41.3	19.72
	-15	-15.3	53.9	19.24	51.5	19.36	48.9	19.6	45.9	19.85	43.2	19.97
	-12	-12.4	56.6	19.6	54.2	19.72	51.6	19.97	48.6	20.21	45.9	20.33
	-10	-10.5	58.4	19.85	56	19.97	53.4	20.21	50.4	20.45	47.7	20.57
	-7	-7.6	61.1	20.21	58.8	20.33	56.2	20.57	53.2	20.82	50.4	20.94
	-5	-5.6	62.9	20.45	60.6	20.57	58	20.82	54.9	21.06	50.8	20.66
	-3	-3.7	64.7	20.7	62.4	20.82	59.5	21.06	55.4	21.06	50.8	19.1
	0	-0.7	67.2	21.06	63.7	21.06	60.2	21.06	55.6	19.3	50.8	17.03
	3	2.2	67.9	21.06	64.5	21.06	60.5	19.41	55.6	17.26	50.8	15.26
	5	4.1	68.4	21.06	64.7	19.92	60.5	18.04	55.6	16.07	50.8	14.24
	7	6	69	20.39	64.7	18.54	60.5	16.81	55.6	15.01	50.8	13.32
	9	7.9	69	19.02	64.7	17.33	60.5	15.74	55.6	14.09	50.8	12.53
11	9.8	69	17.8	64.7	16.25	60.5	14.78	55.6	13.27	50.8	11.82	
13	11.8	69	16.72	64.7	15.29	60.5	13.94	55.6	12.54	50.8	11.21	
15	13.7	69	15.76	64.7	14.45	60.5	13.19	55.6	11.91	50.8	10.66	
110	-25	-25.1	37.5	17.05	36.7	17.66	36	18.15	34.5	18.32	31.5	17.57
	-22	-22.2	43	18.15	42	18.75	39.7	19	37.2	18.68	34.2	17.94
	-20	-20.2	46.2	18.87	43.8	19	41.5	19.24	39	18.93	36	18.18
	-17	-17.3	48.9	19.24	46.6	19.36	44.2	19.6	41.7	19.29	38.8	18.55
	-15	-15.3	50.7	19.48	48.4	19.6	46	19.85	43.5	19.53	40.6	18.79
	-12	-12.4	53.5	19.85	51.1	19.97	48.7	20.21	46.3	19.9	43.3	19.15
	-10	-10.5	55.3	20.09	52.9	20.21	50.6	20.45	48.1	20.14	45.1	19.39
	-7	-7.6	58	20.45	55.6	20.57	53.3	20.82	50.8	20.5	46.6	18.87
	-5	-5.6	59.8	20.7	57.5	20.82	54.9	21.06	51	19.82	46.6	17.43
	-3	-3.7	61.6	20.94	58.6	21.06	55.4	20.67	51	18.32	46.6	16.13
	0	-0.7	62.7	21.06	59.3	20.38	55.4	18.4	51	16.34	46.6	14.41
	3	2.2	63.2	20.06	59.3	18.2	55.4	16.46	51	14.64	46.6	12.95
	5	4.1	63.2	18.63	59.3	16.92	55.4	15.32	51	13.66	46.6	12.1
	7	6	63.2	17.35	59.3	15.78	55.4	14.31	51	12.78	46.6	11.34
	9	7.9	63.2	16.23	59.3	14.78	55.4	13.43	51	12.02	46.6	10.69
11	9.8	63.2	15.23	59.3	13.9	55.4	12.65	51	11.35	46.6	10.11	
13	11.8	63.2	14.34	59.3	13.11	55.4	11.96	51	10.75	46.6	9.61	
15	13.7	63.2	13.56	59.3	12.42	55.4	11.35	51	10.23	46.6	9.16	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM160AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	36.4	17.78	35.7	18.21	34.1	18.18	31.4	16.71	28.7	15.21
	-22	-22.2	41	18.87	39.2	18.82	36.8	18.54	34.1	17.07	31.4	15.57
	-20	-20.2	42.8	19.12	41	19.06	38.6	18.78	35.9	17.32	33.2	15.81
	-17	-17.3	45.6	19.48	43.7	19.43	41.3	19.15	38.6	17.68	35.9	16.18
	-15	-15.3	47.4	19.72	45.5	19.67	43.1	19.39	40.4	17.92	37.7	16.42
	-12	-12.4	50.1	20.09	48.2	20.03	45.9	19.76	43.2	18.29	40.4	16.78
	-10	-10.5	51.9	20.33	50.1	20.28	47.7	20	45	18.53	42.3	17.03
	-7	-7.6	54.6	20.7	52.8	20.64	50.4	20.36	46.4	18.03	42.3	15.83
	-5	-5.6	56.5	20.94	53.9	20.88	50.4	18.8	46.4	16.66	42.3	14.64
	-3	-3.7	57.2	21.06	53.9	19.29	50.4	17.38	46.4	15.42	42.3	13.57
	0	-0.7	57.5	18.96	53.9	17.19	50.4	15.51	46.4	13.78	42.3	12.14
	3	2.2	57.5	16.95	53.9	15.38	50.4	13.9	46.4	12.38	42.3	10.94
	5	4.1	57.5	15.77	53.9	14.33	50.4	12.97	46.4	11.56	42.3	10.24
	7	6	57.5	14.72	53.9	13.39	50.4	12.14	46.4	10.84	42.3	9.62
	9	7.9	57.5	13.8	53.9	12.57	50.4	11.42	46.4	10.22	42.3	9.09
11	9.8	57.5	12.99	53.9	11.85	50.4	10.79	46.4	9.67	42.3	8.62	
13	11.8	57.5	12.27	53.9	11.21	50.4	10.23	46.4	9.18	42.3	8.21	
15	13.7	57.5	11.64	53.9	10.65	50.4	9.73	46.4	8.76	42.3	7.85	
90	-25	-25.1	35	18.29	32.8	17.19	30.7	16.07	28.2	15.55	25.8	14.23
	-22	-22.2	37.7	18.65	35.5	17.56	33.4	16.44	31	15.92	28.5	14.59
	-20	-20.2	39.5	18.89	37.4	17.8	35.2	16.68	32.8	16.16	30.3	14.84
	-17	-17.3	42.2	19.26	40.1	18.16	37.9	17.04	35.5	16.52	33.1	15.2
	-15	-15.3	44	19.5	41.9	18.41	39.8	17.29	37.3	16.77	34.9	15.44
	-12	-12.4	46.7	19.86	44.6	18.77	42.5	17.65	40	17.13	37.6	15.81
	-10	-10.5	48.6	20.11	46.4	19.01	44.3	17.89	41.7	17.37	38.1	15.3
	-7	-7.6	51.3	20.47	48.5	19.38	45.4	17.42	41.7	15.41	38.1	13.58
	-5	-5.6	51.7	19.79	48.5	17.9	45.4	16.1	41.7	14.25	38.1	12.57
	-3	-3.7	51.7	18.29	48.5	16.55	45.4	14.91	41.7	13.21	38.1	11.66
	0	-0.7	51.7	16.31	48.5	14.77	45.4	13.33	41.7	11.83	38.1	10.46
	3	2.2	51.7	14.61	48.5	13.26	45.4	11.98	41.7	10.66	38.1	9.44
	5	4.1	51.7	13.62	48.5	12.38	45.4	11.2	41.7	9.98	38.1	8.85
	7	6	51.7	12.74	48.5	11.59	45.4	10.51	41.7	9.38	38.1	8.33
	9	7.9	51.7	11.98	48.5	10.91	45.4	9.91	41.7	8.86	38.1	7.88
11	9.8	51.7	11.3	48.5	10.31	45.4	9.39	41.7	8.41	38.1	7.49	
13	11.8	51.7	10.71	48.5	9.78	45.4	8.93	41.7	8.01	38.1	7.15	
15	13.7	51.7	10.18	48.5	9.32	45.4	8.52	41.7	7.67	38.1	6.85	
80	-25	-25.1	31.1	16.8	29.2	15.78	27.3	14.76	25.1	13.59	23	12.42
	-22	-22.2	33.8	17.16	31.9	16.14	30	15.13	27.8	13.95	25.7	12.79
	-20	-20.2	35.6	17.4	33.7	16.38	31.8	15.37	29.7	14.19	27.5	13.03
	-17	-17.3	38.3	17.77	36.4	16.75	34.6	15.73	32.4	14.56	30.2	13.39
	-15	-15.3	40.2	18.01	38.3	16.99	36.4	15.98	34.2	14.8	32	13.64
	-12	-12.4	42.9	18.37	41	17.35	39.1	16.34	36.9	15.17	33.9	14
	-10	-10.5	44.7	18.62	42.8	17.6	40.3	16.58	37.1	14.68	33.9	12.92
	-7	-7.6	46	18.12	43.1	16.36	40.3	14.72	37.1	13.04	33.9	11.49
	-5	-5.6	46	16.74	43.1	15.13	40.3	13.61	37.1	12.08	33.9	10.64
	-3	-3.7	46	15.5	43.1	14.01	40.3	12.62	37.1	11.2	33.9	9.88
	0	-0.7	46	13.85	43.1	12.54	40.3	11.31	37.1	10.06	33.9	8.89
	3	2.2	46	12.45	43.1	11.29	40.3	10.2	37.1	9.08	33.9	8.04
	5	4.1	46	11.63	43.1	10.56	40.3	9.56	37.1	8.53	33.9	7.56
	7	6	46	10.91	43.1	9.92	40.3	8.99	37.1	8.03	33.9	7.13
	9	7.9	46	10.29	43.1	9.37	40.3	8.5	37.1	7.61	33.9	6.76
11	9.8	46	9.74	43.1	8.88	40.3	8.07	37.1	7.24	33.9	6.45	
13	11.8	46	9.25	43.1	8.45	40.3	7.7	37.1	6.91	33.9	6.17	
15	13.7	46	8.83	43.1	8.08	40.3	7.37	37.1	6.63	33.9	5.92	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM160AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	27.2	15.15	25.6	14.27	23.9	13.4	22	12.34	20.1	11.27
	-22	-22.2	29.9	15.51	28.3	14.63	26.6	13.76	24.7	12.7	22.8	11.63
	-20	-20.2	31.8	15.76	30.1	14.88	28.4	14	26.5	12.94	24.6	11.87
	-17	-17.3	34.5	16.12	32.8	15.24	31.2	14.37	29.3	13.31	27.4	12.24
	-15	-15.3	36.3	16.36	34.6	15.48	33	14.61	31.1	13.55	29.2	12.48
	-12	-12.4	39	16.73	37.4	15.85	35.3	14.98	32.5	13.25	29.6	11.63
	-10	-10.5	40.2	16.97	37.8	15.34	35.3	13.82	32.5	12.23	29.6	10.74
	-7	-7.6	40.2	15.06	37.8	13.62	35.3	12.28	32.5	10.88	29.6	9.56
	-5	-5.6	40.2	13.93	37.8	12.61	35.3	11.37	32.5	10.08	29.6	8.87
	-3	-3.7	40.2	12.91	37.8	11.7	35.3	10.56	32.5	9.37	29.6	8.25
	0	-0.7	40.2	11.58	37.8	10.49	35.3	9.48	32.5	8.43	29.6	7.43
	3	2.2	40.2	10.44	37.8	9.48	35.3	8.58	32.5	7.64	29.6	6.75
	5	4.1	40.2	9.78	37.8	8.89	35.3	8.05	32.5	7.18	29.6	6.36
	7	6	40.2	9.2	37.8	8.37	35.3	7.59	32.5	6.78	29.6	6.01
	9	7.9	40.2	8.7	37.8	7.93	35.3	7.2	32.5	6.44	29.6	5.72
11	9.8	40.2	8.26	37.8	7.54	35.3	6.85	32.5	6.14	29.6	5.46	
13	11.8	40.2	7.88	37.8	7.2	35.3	6.55	32.5	5.88	29.6	5.24	
15	13.7	40.2	7.54	37.8	6.9	35.3	6.28	32.5	5.65	29.6	5.04	
60	-25	-25.1	23.4	13.42	21.9	12.64	20.5	11.87	18.9	10.97	17.3	10.08
	-22	-22.2	26.1	13.78	24.7	13.01	23.2	12.23	21.6	11.33	20	10.44
	-20	-20.2	27.9	14.03	26.5	13.25	25.1	12.47	23.4	11.58	21.8	10.68
	-17	-17.3	30.6	14.39	29.2	13.61	27.8	12.84	26.1	11.94	24.5	11.05
	-15	-15.3	32.4	14.63	31	13.86	29.6	13.08	27.8	12.18	25.4	10.72
	-12	-12.4	34.5	15	32.4	13.54	30.2	12.18	27.8	10.79	25.4	9.51
	-10	-10.5	34.5	13.84	32.4	12.5	30.2	11.25	27.8	9.97	25.4	8.79
	-7	-7.6	34.5	12.3	32.4	11.12	30.2	10.01	27.8	8.88	25.4	7.83
	-5	-5.6	34.5	11.4	32.4	10.31	30.2	9.28	27.8	8.25	25.4	7.27
	-3	-3.7	34.5	10.58	32.4	9.57	30.2	8.63	27.8	7.67	25.4	6.77
	0	-0.7	34.5	9.51	32.4	8.61	30.2	7.78	27.8	6.92	25.4	6.12
	3	2.2	34.5	8.6	32.4	7.81	30.2	7.06	27.8	6.29	25.4	5.57
	5	4.1	34.5	8.08	32.4	7.34	30.2	6.64	27.8	5.93	25.4	5.26
	7	6	34.5	7.62	32.4	6.93	30.2	6.28	27.8	5.61	25.4	4.98
	9	7.9	34.5	7.23	32.4	6.58	30.2	5.97	27.8	5.34	25.4	4.75
11	9.8	34.5	6.88	32.4	6.27	30.2	5.7	27.8	5.1	25.4	4.54	
13	11.8	34.5	6.58	32.4	6.01	30.2	5.47	27.8	4.9	25.4	4.37	
15	13.7	34.5	6.32	32.4	5.78	30.2	5.26	27.8	4.72	25.4	4.21	
50	-25	-25.1	19.5	11.48	18.3	10.87	17.1	10.22	15.8	8.95	14.4	8.23
	-22	-22.2	22.2	11.85	21	11.23	19.8	10.59	18.5	9.32	17.1	8.59
	-20	-20.2	24	12.09	22.8	11.48	21.7	10.83	20.3	9.56	19	8.83
	-17	-17.3	26.8	12.45	25.6	11.84	24.4	11.19	23	9.92	21.2	9.2
	-15	-15.3	28.6	12.7	27	12.08	25.2	10.86	23.2	9.65	21.2	8.48
	-12	-12.4	28.7	11.83	27	10.71	25.2	9.63	23.2	8.56	21.2	7.53
	-10	-10.5	28.7	10.92	27	9.9	25.2	8.9	23.2	7.91	21.2	6.96
	-7	-7.6	28.7	9.73	27	8.82	25.2	7.94	23.2	7.06	21.2	6.22
	-5	-5.6	28.7	9.03	27	8.19	25.2	7.38	23.2	6.56	21.2	5.78
	-3	-3.7	28.7	8.4	27	7.62	25.2	6.87	23.2	6.11	21.2	5.4
	0	-0.7	28.7	7.57	27	6.88	25.2	6.21	23.2	5.53	21.2	4.89
	3	2.2	28.7	6.88	27	6.25	25.2	5.66	23.2	5.04	21.2	4.46
	5	4.1	28.7	6.48	27	5.9	25.2	5.34	23.2	4.77	21.2	4.22
	7	6	28.7	6.13	27	5.58	25.2	5.06	23.2	4.52	21.2	4.01
	9	7.9	28.7	5.83	27	5.31	25.2	4.82	23.2	4.31	21.2	3.83
11	9.8	28.7	5.57	27	5.08	25.2	4.62	23.2	4.13	21.2	3.68	
13	11.8	28.7	5.35	27	4.88	25.2	4.44	23.2	3.98	21.2	3.54	
15	13.7	28.7	5.15	27	4.7	25.2	4.29	23.2	3.84	21.2	3.42	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM180AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	42.6	4.88	51.8	6	60.9	7.22	65.5	7.87	69.5	8.5	77.3	9.87	85.2	11.47
	12	42.6	5.1	51.8	6.3	60.9	7.62	65.5	8.32	69.5	9.01	77.3	10.5	85.2	12.24
	14	42.6	5.35	51.8	6.64	60.9	8.07	65.5	8.83	69.5	9.58	77.3	11.21	85.2	13.11
	16	42.6	5.63	51.8	7.02	60.9	8.57	65.5	9.4	69.5	10.22	77.3	12	85.2	14.06
	18	42.6	5.95	51.8	7.46	60.9	9.14	65.5	10.05	69.5	10.93	77.3	12.87	85.2	15.12
	20	42.6	6.31	51.8	7.94	60.9	9.77	65.5	10.76	69.5	11.72	77.3	13.84	84.2	15.64
	21	42.6	6.5	51.8	8.21	60.9	10.11	65.5	11.14	69.5	12.15	77.3	14.35	83.7	15.89
	23	42.6	6.93	51.8	8.78	60.9	10.85	65.5	11.98	69.5	13.07	77.1	15.16	82.7	16.4
	25	42.6	7.41	51.8	9.42	60.9	11.67	65.5	12.9	69.5	14.08	76.1	15.67	80.1	16.02
	27	42.6	7.94	51.8	10.12	60.9	12.57	65.5	13.9	69.5	15.19	75.1	16.18	77.1	15.64
	29	42.6	8.53	51.8	10.9	60.9	13.55	65.5	15	68.5	15.7	72.5	15.8	74	15.25
	31	42.6	9.19	51.8	11.75	60.9	14.63	64.8	15.51	67.5	16.21	69.4	15.41	71	14.87
	33	42.6	9.9	51.8	12.68	60.5	15.46	63.7	16.02	64.9	15.83	66.4	15.03	68	14.48
	35	42.6	10.68	51.8	13.69	59.5	15.97	61	15.64	61.8	15.44	63.4	14.64	65	14.1
	37	42.6	11.53	51.8	14.79	57.1	15.58	58	15.26	58.8	15.06	60.4	14.26	61.9	13.72
	39	42.6	12.46	51	15.3	54.1	15.2	55	14.87	55.8	14.68	57.4	13.88	58.9	13.33
	43	42	13.79	46.2	14.98	48	14.43	48.9	14.1	49.7	13.91	51.3	13.11	52.9	12.57
	46	37.5	13.21	41.7	14.4	43.5	13.86	44.4	13.53	45.2	13.33	46.8	12.53	48.3	11.99
48	34.5	12.83	38.6	14.02	40.5	13.47	41.4	13.14	42.2	12.95	43.7	12.15	45.3	11.61	
50	31.4	12.45	35.6	13.64	37.4	13.09	38.4	12.76	39.1	12.56	40.7	11.77	42.3	11.22	
120	10	39.3	4.39	47.8	5.4	56.3	6.49	60.5	7.07	64.1	7.63	71.4	8.85	78.6	10.26
	12	39.3	4.58	47.8	5.66	56.3	6.83	60.5	7.46	64.1	8.06	71.4	9.39	78.6	10.92
	14	39.3	4.79	47.8	5.95	56.3	7.21	60.5	7.89	64.1	8.55	71.4	9.99	78.6	11.66
	16	39.3	5.03	47.8	6.28	56.3	7.64	60.5	8.38	64.1	9.1	71.4	10.67	78.6	12.48
	18	39.3	5.31	47.8	6.65	56.3	8.13	60.5	8.94	64.1	9.71	71.4	11.42	78.6	13.39
	20	39.3	5.62	47.8	7.07	56.3	8.68	60.5	9.55	64.1	10.4	71.4	12.26	78.6	14.4
	21	39.3	5.79	47.8	7.3	56.3	8.97	60.5	9.89	64.1	10.77	71.4	12.71	78.6	14.94
	23	39.3	6.16	47.8	7.79	56.3	9.62	60.5	10.61	64.1	11.57	71.4	13.68	78.1	15.45
	25	39.3	6.57	47.8	8.35	56.3	10.33	60.5	11.41	64.1	12.45	71.4	14.74	77	15.97
	27	39.3	7.04	47.8	8.96	56.3	11.11	60.5	12.29	64.1	13.42	70.9	15.56	75.8	16.03
	29	39.3	7.55	47.8	9.64	56.3	11.97	60.5	13.25	64.1	14.48	69.9	16.08	72.7	15.65
	31	39.3	8.12	47.8	10.39	56.3	12.92	60.5	14.3	63.8	15.3	68.3	16.14	69.7	15.26
	33	39.3	8.75	47.8	11.2	56.3	13.94	60.2	15.12	62.7	15.81	65.2	15.76	66.7	14.88
	35	39.3	9.43	47.8	12.09	56.2	14.75	59.2	15.63	60.8	15.87	62.2	15.37	63.7	14.5
	37	39.3	10.18	47.8	13.06	55.2	15.26	57	15.25	57.7	15.49	59.2	14.99	60.6	14.11
	39	39.3	10.99	47.8	14.1	53.1	14.88	54	14.86	54.7	15.1	56.2	14.61	57.6	13.73
	43	39.3	12.82	44.6	14.23	47.1	14.11	47.9	14.09	48.7	14.34	50.1	13.84	51.6	12.96
	46	35.8	12.25	40.1	13.66	42.6	13.53	43.4	13.52	44.1	13.76	45.6	13.26	47	12.39
48	32.8	11.86	37.1	13.27	39.5	13.15	40.4	13.13	41.1	13.38	42.6	12.88	44	12	
50	29.8	11.48	34	12.89	36.5	12.76	37.4	12.75	38.1	12.99	39.5	12.5	41	11.62	
110	10	36	3.92	43.8	4.83	51.6	5.81	55.4	6.33	58.8	6.83	65.4	7.92	72.1	9.15
	12	36	4.08	43.8	5.05	51.6	6.1	55.4	6.66	58.8	7.2	65.4	8.37	72.1	9.71
	14	36	4.26	43.8	5.3	51.6	6.42	55.4	7.03	58.8	7.61	65.4	8.88	72.1	10.34
	16	36	4.47	43.8	5.58	51.6	6.79	55.4	7.45	58.8	8.08	65.4	9.46	72.1	11.04
	18	36	4.7	43.8	5.9	51.6	7.21	55.4	7.93	58.8	8.6	65.4	10.1	72.1	11.83
	20	36	4.97	43.8	6.26	51.6	7.68	55.4	8.46	58.8	9.19	65.4	10.82	72.1	12.69
	21	36	5.12	43.8	6.46	51.6	7.93	55.4	8.74	58.8	9.51	65.4	11.21	72.1	13.16
	23	36	5.44	43.8	6.88	51.6	8.49	55.4	9.37	58.8	10.2	65.4	12.05	72.1	14.17
	25	36	5.8	43.8	7.36	51.6	9.1	55.4	10.06	58.8	10.96	65.4	12.97	72.1	15.27
	27	36	6.2	43.8	7.89	51.6	9.78	55.4	10.82	58.8	11.8	65.4	13.98	71.4	15.78
	29	36	6.64	43.8	8.48	51.6	10.53	55.4	11.66	58.8	12.72	65.4	15.09	70.4	16.29
	31	36	7.14	43.8	9.13	51.6	11.35	55.4	12.57	58.8	13.73	64.7	15.6	68.4	16.36
	33	36	7.68	43.8	9.84	51.6	12.25	55.4	13.57	58.8	14.82	63.7	16.11	65.4	15.97
	35	36	8.28	43.8	10.62	51.6	13.23	55.4	14.66	58	15.34	61	15.73	62.4	15.59
	37	36	8.94	43.8	11.47	51.6	14.29	54.6	15.17	56.7	15.4	58	15.34	59.3	15.21
	39	36	9.65	43.8	12.39	50.8	14.8	53	15.24	53.6	15.02	55	14.96	56.3	14.82
	43	36	11.26	42.6	13.71	46.2	14.48	46.9	14.47	47.6	14.25	48.9	14.19	50.3	14.06
	46	34.2	11.31	38.1	13.13	41.6	13.91	42.4	13.89	43.1	13.67	44.4	13.62	45.7	13.48
48	31.2	10.93	35.1	12.75	38.6	13.52	39.4	13.51	40	13.29	41.4	13.23	42.7	13.1	
50	28.2	10.55	32	12.37	35.6	13.14	36.3	13.13	37	12.91	38.3	12.85	39.7	12.71	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM180AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	32.8	3.48	39.8	4.3	46.9	5.18	50.4	5.64	53.4	6.09	59.5	7.06	65.5	8.15
	12	32.8	3.62	39.8	4.48	46.9	5.42	50.4	5.92	53.4	6.4	59.5	7.44	65.5	8.62
	14	32.8	3.77	39.8	4.7	46.9	5.7	50.4	6.23	53.4	6.75	59.5	7.87	65.5	9.15
	16	32.8	3.95	39.8	4.93	46.9	6.01	50.4	6.59	53.4	7.14	59.5	8.35	65.5	9.74
	18	32.8	4.15	39.8	5.21	46.9	6.36	50.4	6.99	53.4	7.59	59.5	8.9	65.5	10.4
	20	32.8	4.38	39.8	5.51	46.9	6.76	50.4	7.44	53.4	8.09	59.5	9.51	65.5	11.14
	21	32.8	4.5	39.8	5.68	46.9	6.98	50.4	7.68	53.4	8.36	59.5	9.84	65.5	11.54
	23	32.8	4.78	39.8	6.05	46.9	7.45	50.4	8.22	53.4	8.95	59.5	10.56	65.5	12.4
	25	32.8	5.09	39.8	6.46	46.9	7.98	50.4	8.81	53.4	9.61	59.5	11.35	65.5	13.35
	27	32.8	5.43	39.8	6.91	46.9	8.57	50.4	9.46	53.4	10.33	59.5	12.22	65.5	14.39
	29	32.8	5.81	39.8	7.42	46.9	9.21	50.4	10.19	53.4	11.13	59.5	13.17	65.5	15.53
	31	32.8	6.24	39.8	7.98	46.9	9.92	50.4	10.98	53.4	12	59.5	14.22	64.8	16.04
	33	32.8	6.71	39.8	8.6	46.9	10.7	50.4	11.85	53.4	12.95	59.5	15.03	63.7	16.55
	35	32.8	7.23	39.8	9.27	46.9	11.55	50.4	12.79	53.4	13.98	58.5	15.54	61	16.17
	37	32.8	7.8	39.8	10.01	46.9	12.47	50.4	13.82	53.2	14.78	56.8	15.6	58	15.79
	39	32.8	8.42	39.8	10.81	46.9	13.47	50	14.61	52.2	15.3	53.8	15.22	55	15.4
	43	32.8	9.82	39.8	12.61	44.2	13.87	45.9	14.48	46.5	14.53	47.7	14.45	48.9	14.64
	46	32.6	10.42	36.1	12.03	39.6	13.3	41.4	13.9	42	13.95	43.2	13.88	44.4	14.06
	48	29.5	10.03	33.1	11.65	36.6	12.91	38.4	13.52	39	13.57	40.2	13.49	41.4	13.68
	50	26.5	9.65	30	11.27	33.6	12.53	35.3	13.13	35.9	13.19	37.2	13.11	38.4	13.29
90	10	29.5	3	35.8	3.72	42.2	4.49	45.4	4.9	48.1	5.29	53.5	6.13	59	7.08
	12	29.5	3.12	35.8	3.88	42.2	4.69	45.4	5.13	48.1	5.55	53.5	6.44	59	7.46
	14	29.5	3.25	35.8	4.05	42.2	4.92	45.4	5.38	48.1	5.83	53.5	6.79	59	7.89
	16	29.5	3.4	35.8	4.25	42.2	5.18	45.4	5.67	48.1	6.16	53.5	7.19	59	8.38
	18	29.5	3.56	35.8	4.47	42.2	5.47	45.4	6	48.1	6.52	53.5	7.64	59	8.92
	20	29.5	3.75	35.8	4.73	42.2	5.8	45.4	6.38	48.1	6.93	53.5	8.14	59	9.53
	21	29.5	3.86	35.8	4.86	42.2	5.98	45.4	6.58	48.1	7.16	53.5	8.42	59	9.86
	23	29.5	4.08	35.8	5.17	42.2	6.37	45.4	7.02	48.1	7.65	53.5	9.01	59	10.58
	25	29.5	4.34	35.8	5.51	42.2	6.81	45.4	7.51	48.1	8.19	53.5	9.67	59	11.37
	27	29.5	4.63	35.8	5.89	42.2	7.3	45.4	8.06	48.1	8.8	53.5	10.4	59	12.24
	29	29.5	4.95	35.8	6.31	42.2	7.84	45.4	8.67	48.1	9.46	53.5	11.2	59	13.2
	31	29.5	5.31	35.8	6.79	42.2	8.44	45.4	9.33	48.1	10.2	53.5	12.08	59	14.24
	33	29.5	5.7	35.8	7.3	42.2	9.09	45.4	10.06	48.1	11	53.5	13.04	59	15.38
	35	29.5	6.14	35.8	7.87	42.2	9.81	45.4	10.86	48.1	11.87	53.5	14.08	58.1	15.89
	37	29.5	6.62	35.8	8.49	42.2	10.59	45.4	11.73	48.1	12.82	53.2	14.89	56.7	15.95
	39	29.5	7.15	35.8	9.17	42.2	11.44	45.4	12.67	48.1	13.85	52.2	15.4	53.7	15.57
	43	29.5	8.34	35.8	10.7	41.8	12.65	43.4	13.3	44.8	13.97	46.5	14.63	47.6	14.8
	46	29.5	9.36	34.1	10.74	37.3	12.07	38.9	12.72	40.2	13.4	42	14.06	43.1	14.23
	48	27.9	8.97	31.1	10.35	34.3	11.69	35.8	12.34	37.2	13.01	39	13.67	40.1	13.84
	50	24.9	8.59	28.1	9.97	31.2	11.31	32.8	11.95	34.2	12.63	36	13.29	37.1	13.46
80	10	26.2	2.57	31.9	3.2	37.5	3.87	40.3	4.23	42.7	4.56	47.6	5.29	52.4	6.12
	12	26.2	2.66	31.9	3.33	37.5	4.04	40.3	4.42	42.7	4.77	47.6	5.55	52.4	6.42
	14	26.2	2.77	31.9	3.47	37.5	4.22	40.3	4.62	42.7	5	47.6	5.83	52.4	6.77
	16	26.2	2.89	31.9	3.63	37.5	4.43	40.3	4.86	42.7	5.26	47.6	6.15	52.4	7.16
	18	26.2	3.03	31.9	3.81	37.5	4.67	40.3	5.13	42.7	5.56	47.6	6.52	52.4	7.6
	20	26.2	3.18	31.9	4.02	37.5	4.94	40.3	5.43	42.7	5.89	47.6	6.93	52.4	8.1
	21	26.2	3.27	31.9	4.13	37.5	5.08	40.3	5.6	42.7	6.08	47.6	7.15	52.4	8.37
	23	26.2	3.46	31.9	4.38	37.5	5.4	40.3	5.96	42.7	6.48	47.6	7.64	52.4	8.96
	25	26.2	3.67	31.9	4.66	37.5	5.76	40.3	6.36	42.7	6.93	47.6	8.18	52.4	9.61
	27	26.2	3.91	31.9	4.98	37.5	6.17	40.3	6.81	42.7	7.42	47.6	8.78	52.4	10.33
	29	26.2	4.17	31.9	5.33	37.5	6.61	40.3	7.31	42.7	7.97	47.6	9.45	52.4	11.12
	31	26.2	4.47	31.9	5.72	37.5	7.11	40.3	7.87	42.7	8.58	47.6	10.18	52.4	11.99
	33	26.2	4.8	31.9	6.15	37.5	7.65	40.3	8.47	42.7	9.25	47.6	10.98	52.4	12.94
	35	26.2	5.16	31.9	6.62	37.5	8.25	40.3	9.14	42.7	9.98	47.6	11.85	52.4	13.97
	37	26.2	5.56	31.9	7.14	37.5	8.91	40.3	9.87	42.7	10.78	47.6	12.8	52.4	15.09
	39	26.2	6	31.9	7.71	37.5	9.62	40.3	10.66	42.7	11.64	47.6	13.82	51.5	15.6
	43	26.2	7	31.9	8.99	37.5	11.22	40.3	12.43	42.1	12.87	44.5	13.95	46.3	14.83
	46	26.2	7.85	31.9	10.09	34.9	11.27	36.3	11.86	37.6	12.3	40	13.38	41.8	14.26
	48	26.2	8.48	29.1	9.71	31.9	10.89	33.3	11.47	34.5	11.91	37	12.99	38.8	13.87
	50	23.2	8.1	26.1	9.32	28.9	10.51	30.3	11.09	31.5	11.53	33.9	12.61	35.7	13.49

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM180AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	22.9	2.18	27.9	2.72	32.8	3.3	35.3	3.6	37.4	3.89	41.6	4.52	45.9	5.23
	12	22.9	2.26	27.9	2.82	32.8	3.43	35.3	3.75	37.4	4.06	41.6	4.72	45.9	5.47
	14	22.9	2.34	27.9	2.93	32.8	3.57	35.3	3.92	37.4	4.24	41.6	4.95	45.9	5.74
	16	22.9	2.44	27.9	3.06	32.8	3.74	35.3	4.11	37.4	4.45	41.6	5.21	45.9	6.06
	18	22.9	2.55	27.9	3.21	32.8	3.93	35.3	4.32	37.4	4.69	41.6	5.5	45.9	6.41
	20	22.9	2.68	27.9	3.38	32.8	4.15	35.3	4.57	37.4	4.96	41.6	5.83	45.9	6.81
	21	22.9	2.75	27.9	3.47	32.8	4.27	35.3	4.7	37.4	5.11	41.6	6.01	45.9	7.02
	23	22.9	2.9	27.9	3.67	32.8	4.53	35.3	4.99	37.4	5.43	41.6	6.4	45.9	7.5
	25	22.9	3.07	27.9	3.9	32.8	4.82	35.3	5.32	37.4	5.79	41.6	6.84	45.9	8.02
	27	22.9	3.26	27.9	4.16	32.8	5.15	35.3	5.69	37.4	6.2	41.6	7.33	45.9	8.61
	29	22.9	3.48	27.9	4.44	32.8	5.51	35.3	6.09	37.4	6.65	41.6	7.87	45.9	9.26
	31	22.9	3.72	27.9	4.76	32.8	5.91	35.3	6.54	37.4	7.14	41.6	8.47	45.9	9.97
	33	22.9	3.99	27.9	5.11	32.8	6.36	35.3	7.04	37.4	7.69	41.6	9.12	45.9	10.75
	35	22.9	4.29	27.9	5.5	32.8	6.85	35.3	7.59	37.4	8.29	41.6	9.84	45.9	11.6
	37	22.9	4.62	27.9	5.93	32.8	7.39	35.3	8.19	37.4	8.95	41.6	10.62	45.9	12.53
	39	22.9	4.98	27.9	6.4	32.8	7.98	35.3	8.85	37.4	9.66	41.6	11.48	45.9	13.53
	43	22.9	5.81	27.9	7.46	32.8	9.31	35.3	10.32	37.4	11.27	41.6	12.69	43.7	13.93
	46	22.9	6.52	27.9	8.38	32.6	9.86	33.8	10.95	34.9	11.33	37	12.11	39.1	13.36
48	22.9	7.04	27.1	8.51	29.6	9.48	30.8	10.57	31.9	10.95	34	11.73	36.1	12.97	
50	21.6	7.13	24.1	8.13	26.5	9.09	27.8	10.18	28.8	10.56	31	11.34	33.1	12.59	
60	10	19.7	1.81	23.9	2.27	28.1	2.76	30.2	3.02	32.1	3.26	35.7	3.8	39.3	4.41
	12	19.7	1.87	23.9	2.35	28.1	2.86	30.2	3.13	32.1	3.39	35.7	3.96	39.3	4.6
	14	19.7	1.94	23.9	2.44	28.1	2.98	30.2	3.27	32.1	3.54	35.7	4.13	39.3	4.81
	16	19.7	2.02	23.9	2.54	28.1	3.11	30.2	3.41	32.1	3.7	35.7	4.34	39.3	5.05
	18	19.7	2.11	23.9	2.66	28.1	3.26	30.2	3.58	32.1	3.89	35.7	4.56	39.3	5.33
	20	19.7	2.21	23.9	2.79	28.1	3.43	30.2	3.78	32.1	4.1	35.7	4.82	39.3	5.64
	21	19.7	2.26	23.9	2.86	28.1	3.52	30.2	3.88	32.1	4.22	35.7	4.96	39.3	5.81
	23	19.7	2.38	23.9	3.02	28.1	3.73	30.2	4.11	32.1	4.47	35.7	5.27	39.3	6.18
	25	19.7	2.52	23.9	3.21	28.1	3.96	30.2	4.37	32.1	4.76	35.7	5.62	39.3	6.6
	27	19.7	2.67	23.9	3.41	28.1	4.22	30.2	4.66	32.1	5.08	35.7	6.01	39.3	7.07
	29	19.7	2.85	23.9	3.64	28.1	4.51	30.2	4.99	32.1	5.44	35.7	6.44	39.3	7.58
	31	19.7	3.04	23.9	3.89	28.1	4.84	30.2	5.35	32.1	5.84	35.7	6.91	39.3	8.15
	33	19.7	3.26	23.9	4.18	28.1	5.19	30.2	5.75	32.1	6.28	35.7	7.44	39.3	8.78
	35	19.7	3.5	23.9	4.49	28.1	5.59	30.2	6.19	32.1	6.76	35.7	8.02	39.3	9.47
	37	19.7	3.77	23.9	4.84	28.1	6.03	30.2	6.68	32.1	7.29	35.7	8.65	39.3	10.22
	39	19.7	4.06	23.9	5.22	28.1	6.5	30.2	7.21	32.1	7.87	35.7	9.35	39.3	11.04
	43	19.7	4.73	23.9	6.08	28.1	7.59	30.2	8.41	32.1	9.18	35.7	10.9	39.3	12.88
	46	19.7	5.31	23.9	6.83	28.1	8.52	30.2	9.43	32.1	10.31	34	10.95	35.8	12.3
48	19.7	5.74	23.9	7.37	27.2	8.66	28.3	9.05	29.2	9.92	31	10.56	32.8	11.92	
50	19.7	6.19	22.1	6.99	24.2	8.27	25.3	8.67	26.2	9.54	28	10.18	29.8	11.54	
50	10	16.4	1.46	19.9	1.84	23.4	2.24	25.2	2.46	26.7	2.67	29.7	3.12	32.8	3.62
	12	16.4	1.51	19.9	1.9	23.4	2.33	25.2	2.55	26.7	2.77	29.7	3.24	32.8	3.76
	14	16.4	1.57	19.9	1.98	23.4	2.42	25.2	2.65	26.7	2.88	29.7	3.38	32.8	3.92
	16	16.4	1.63	19.9	2.06	23.4	2.52	25.2	2.77	26.7	3.01	29.7	3.53	32.8	4.11
	18	16.4	1.69	19.9	2.15	23.4	2.63	25.2	2.9	26.7	3.15	29.7	3.7	32.8	4.32
	20	16.4	1.77	19.9	2.25	23.4	2.76	25.2	3.05	26.7	3.32	29.7	3.9	32.8	4.55
	21	16.4	1.81	19.9	2.3	23.4	2.84	25.2	3.13	26.7	3.4	29.7	4.01	32.8	4.68
	23	16.4	1.91	19.9	2.43	23.4	2.99	25.2	3.3	26.7	3.6	29.7	4.24	32.8	4.97
	25	16.4	2.01	19.9	2.57	23.4	3.17	25.2	3.5	26.7	3.82	29.7	4.51	32.8	5.29
	27	16.4	2.13	19.9	2.73	23.4	3.37	25.2	3.73	26.7	4.07	29.7	4.81	32.8	5.65
	29	16.4	2.27	19.9	2.9	23.4	3.6	25.2	3.98	26.7	4.35	29.7	5.14	32.8	6.05
	31	16.4	2.42	19.9	3.1	23.4	3.85	25.2	4.26	26.7	4.66	29.7	5.52	32.8	6.49
	33	16.4	2.59	19.9	3.32	23.4	4.13	25.2	4.57	26.7	5	29.7	5.93	32.8	6.98
	35	16.4	2.78	19.9	3.57	23.4	4.44	25.2	4.92	26.7	5.38	29.7	6.38	32.8	7.52
	37	16.4	2.99	19.9	3.84	23.4	4.78	25.2	5.3	26.7	5.8	29.7	6.88	32.8	8.11
	39	16.4	3.22	19.9	4.14	23.4	5.16	25.2	5.72	26.7	6.26	29.7	7.43	32.8	8.76
	43	16.4	3.75	19.9	4.83	23.4	6.01	25.2	6.67	26.7	7.3	29.7	8.66	32.8	10.22
	46	16.4	4.21	19.9	5.42	23.4	6.75	25.2	7.49	26.7	8.19	29.7	9.72	32.6	10.84
48	16.4	4.55	19.9	5.85	23.4	7.29	25.2	8.08	26.5	8.32	28	9.34	29.5	10.46	
50	16.4	4.91	19.9	6.32	21.9	6.91	22.7	7.7	23.5	7.94	25	8.95	26.5	10.07	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM180AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	41.5	18.14	40.5	19.25	39.5	20.09	38.3	20.92	37.1	22.04
	-22	-22.2	47.7	19.39	46.6	20.51	45.6	21.34	44.4	22.18	43.2	23.29
	-20	-20.2	51.8	20.23	50.7	21.34	49.7	22.18	48.5	23.01	45.3	23.57
	-17	-17.3	57.9	21.48	56.8	22.6	55.6	23.43	52	23.71	48.4	23.99
	-15	-15.3	62	22.32	60.7	23.43	57.6	23.71	54	23.99	50.4	24.27
	-12	-12.4	67.2	23.57	63.8	23.85	60.7	24.13	57.1	24.41	53.5	24.69
	-10	-10.5	69.2	23.85	65.8	24.13	62.7	24.41	59.1	24.69	55.5	24.96
	-7	-7.6	72.3	24.27	68.9	24.55	65.8	24.82	62.2	25.1	58.6	25.38
	-5	-5.6	74.3	24.55	70.9	24.82	67.8	25.1	64.2	25.38	60.6	25.66
	-3	-3.7	76.4	24.82	73	25.1	69.9	25.38	66.2	25.66	61.6	25.8
	0	-0.7	79.4	25.24	76	25.52	72.6	25.8	67.5	25.8	61.9	23.13
	3	2.2	82.5	25.66	77.7	25.8	73.4	25.8	67.8	23.38	61.9	20.67
	5	4.1	82.9	25.8	78.3	25.8	73.7	24.35	67.8	21.71	61.9	19.23
	7	6	83.5	25.8	78.9	24.97	73.7	22.64	67.8	20.22	61.9	17.94
	9	7.9	84	25.54	78.9	23.27	73.7	21.14	67.8	18.91	61.9	16.82
11	9.8	84	23.83	78.9	21.75	73.7	19.79	67.8	17.75	61.9	15.82	
13	11.8	84	22.3	78.9	20.4	73.7	18.6	67.8	16.72	61.9	14.94	
15	13.7	84	20.94	78.9	19.2	73.7	17.55	67.8	15.8	61.9	14.17	
120	-25	-25.1	40.3	19.39	39.3	20.09	38.4	20.92	37.3	21.76	36.2	20.49
	-22	-22.2	46.4	20.65	45.4	21.34	44.5	22.18	43.4	23.01	40.7	21.46
	-20	-20.2	50.5	21.48	49.5	22.18	48.6	23.01	46	23.57	42.7	21.74
	-17	-17.3	56.6	22.74	55.5	23.43	52.4	23.71	49.1	23.99	45.8	22.16
	-15	-15.3	60.2	23.57	57.6	23.71	54.4	23.99	51.1	24.27	47.8	22.44
	-12	-12.4	63.2	23.99	60.6	24.13	57.5	24.41	54.2	24.69	50.9	22.85
	-10	-10.5	65.3	24.27	62.7	24.41	59.5	24.69	56.2	24.96	52.9	23.13
	-7	-7.6	68.3	24.69	65.7	24.82	62.6	25.1	59.3	25.38	56	23.55
	-5	-5.6	70.4	24.96	67.8	25.1	64.6	25.38	61.3	25.66	57.2	23.83
	-3	-3.7	72.4	25.24	69.8	25.38	66.7	25.66	62.6	25	57.2	22.02
	0	-0.7	75.5	25.66	72.2	25.8	68	25.02	62.6	22.24	57.2	19.61
	3	2.2	77	25.8	72.8	24.67	68	22.3	62.6	19.86	57.2	17.55
	5	4.1	77.6	25.19	72.8	22.88	68	20.72	62.6	18.47	57.2	16.35
	7	6	77.6	23.39	72.8	21.28	68	19.29	62.6	17.23	57.2	15.28
	9	7.9	77.6	21.8	72.8	19.87	68	18.04	62.6	16.15	57.2	14.35
11	9.8	77.6	20.39	72.8	18.62	68	16.93	62.6	15.19	57.2	13.52	
13	11.8	77.6	19.12	72.8	17.5	68	15.95	62.6	14.34	57.2	12.8	
15	13.7	77.6	18.01	72.8	16.51	68	15.08	62.6	13.58	57.2	12.16	
110	-25	-25.1	39	20.23	38.1	20.51	37.2	20.75	36.2	19.52	33.9	19.04
	-22	-22.2	45.1	21.48	44.2	21.77	43.3	22.01	40.8	20.49	37.5	19.73
	-20	-20.2	49.2	22.32	48.3	22.6	46.2	22.57	42.9	20.77	39.6	20.01
	-17	-17.3	54.4	23.57	52.1	23.3	49.2	22.98	45.9	21.19	42.6	20.43
	-15	-15.3	56.4	23.85	54.1	23.58	51.3	23.26	48	21.47	44.7	20.71
	-12	-12.4	59.5	24.27	57.2	23.99	54.3	23.68	51	21.89	47.7	21.13
	-10	-10.5	61.6	24.55	59.2	24.27	56.4	23.96	53.1	22.17	49.8	21.4
	-7	-7.6	64.6	24.96	62.3	24.69	59.4	24.38	56.1	22.58	52.4	21.82
	-5	-5.6	66.7	25.24	64.3	24.97	61.5	24.66	57.4	22.86	52.4	20.15
	-3	-3.7	68.7	25.52	66.4	25.25	62.4	23.83	57.4	21.12	52.4	18.63
	0	-0.7	70.8	25.8	66.7	23.47	62.4	21.19	57.4	18.82	52.4	16.62
	3	2.2	71.1	23.07	66.7	20.93	62.4	18.93	57.4	16.84	52.4	14.9
	5	4.1	71.1	21.41	66.7	19.44	62.4	17.61	57.4	15.69	52.4	13.9
	7	6	71.1	19.91	66.7	18.11	62.4	16.42	57.4	14.66	52.4	13.01
	9	7.9	71.1	18.6	66.7	16.94	62.4	15.39	57.4	13.77	52.4	12.24
11	9.8	71.1	17.43	66.7	15.91	62.4	14.47	57.4	12.98	52.4	11.56	
13	11.8	71.1	16.39	66.7	14.99	62.4	13.66	57.4	12.28	52.4	10.96	
15	13.7	71.1	15.47	66.7	14.17	62.4	12.95	57.4	11.66	52.4	10.43	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM180AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	37.7	20.1	36.9	19.39	36.1	19.79	33.8	18.05	31.3	17.64
	-22	-22.2	43.8	21.36	43	20.64	40.4	20.38	37.4	18.74	34.4	18.06
	-20	-20.2	47.7	22.19	45	20.92	42.4	20.66	39.4	19.02	36.4	18.34
	-17	-17.3	50.7	22.61	48.1	21.34	45.5	21.08	42.5	19.44	39.5	18.75
	-15	-15.3	52.8	22.89	50.1	21.62	47.5	21.36	44.5	19.72	41.5	19.03
	-12	-12.4	55.8	23.31	53.2	22.04	50.6	21.78	47.6	20.14	44.6	19.45
	-10	-10.5	57.9	23.59	55.2	22.32	52.6	22.06	49.6	20.42	46.6	19.73
	-7	-7.6	60.9	24	58.3	22.73	55.7	22.47	52.2	20.83	47.6	18.33
	-5	-5.6	63	24.28	60.3	23.01	56.7	21.72	52.2	19.24	47.6	16.94
	-3	-3.7	64.6	24.56	60.7	22.25	56.7	20.07	52.2	17.79	47.6	15.68
	0	-0.7	64.6	21.83	60.7	19.8	56.7	17.88	52.2	15.87	47.6	14.02
	3	2.2	64.6	19.49	60.7	17.7	56.7	16	52.2	14.24	47.6	12.6
	5	4.1	64.6	18.12	60.7	16.47	56.7	14.91	52.2	13.29	47.6	11.77
	7	6	64.6	16.89	60.7	15.37	56.7	13.93	52.2	12.44	47.6	11.04
	9	7.9	64.6	15.82	60.7	14.41	56.7	13.08	52.2	11.71	47.6	10.41
11	9.8	64.6	14.86	60.7	13.56	56.7	12.33	52.2	11.06	47.6	9.85	
13	11.8	64.6	14.02	60.7	12.81	56.7	11.67	52.2	10.49	47.6	9.36	
15	13.7	64.6	13.28	60.7	12.15	56.7	11.08	52.2	9.99	47.6	8.94	
90	-25	-25.1	36.4	19.49	35	18.57	33.2	17.36	30.9	17.15	28.2	15.63
	-22	-22.2	41.3	20.47	39	19.27	36.6	18.06	33.9	17.57	31.2	16.05
	-20	-20.2	43.4	20.74	41	19.55	38.7	18.34	36	17.85	33.3	16.33
	-17	-17.3	46.4	21.16	44.1	19.97	41.7	18.75	39	18.27	36.3	16.75
	-15	-15.3	48.5	21.44	46.1	20.24	43.8	19.03	41.1	18.55	38.4	17.03
	-12	-12.4	51.5	21.86	49.2	20.66	46.8	19.45	44.1	18.96	41.5	17.44
	-10	-10.5	53.6	22.14	51.2	20.94	48.9	19.73	46.2	19.24	42.9	17.72
	-7	-7.6	56.6	22.55	54.3	21.36	51	20.15	47	17.89	42.9	15.72
	-5	-5.6	58.2	22.83	54.6	20.66	51	18.61	47	16.53	42.9	14.54
	-3	-3.7	58.2	21.09	54.6	19.09	51	17.21	47	15.3	42.9	13.47
	0	-0.7	58.2	18.78	54.6	17.02	51	15.36	47	13.67	42.9	12.06
	3	2.2	58.2	16.8	54.6	15.25	51	13.78	47	12.29	42.9	10.86
	5	4.1	58.2	15.65	54.6	14.22	51	12.87	47	11.49	42.9	10.17
	7	6	58.2	14.62	54.6	13.3	51	12.05	47	10.77	42.9	9.55
	9	7.9	58.2	13.72	54.6	12.5	51	11.34	47	10.15	42.9	9.02
11	9.8	58.2	12.93	54.6	11.8	51	10.72	47	9.61	42.9	8.56	
13	11.8	58.2	12.23	54.6	11.18	51	10.17	47	9.14	42.9	8.15	
15	13.7	58.2	11.61	54.6	10.63	51	9.69	47	8.72	42.9	7.79	
80	-25	-25.1	33.6	18.16	31.9	17.34	29.8	16.27	27.4	14.99	25	14.48
	-22	-22.2	37.1	18.86	35	17.76	32.9	16.69	30.5	15.41	28.1	14.9
	-20	-20.2	39.1	19.14	37	18.04	34.9	16.97	32.5	15.68	30.1	15.17
	-17	-17.3	42.2	19.56	40.1	18.45	38	17.39	35.6	16.1	33.2	15.59
	-15	-15.3	44.2	19.84	42.1	18.73	40	17.67	37.6	16.38	35.2	15.87
	-12	-12.4	47.3	20.25	45.2	19.15	43.1	18.09	40.7	16.8	38.1	16.29
	-10	-10.5	49.3	20.53	47.2	19.43	45.1	18.36	41.7	17.08	38.1	15.02
	-7	-7.6	51.7	20.95	48.5	18.93	45.4	17.08	41.7	15.15	38.1	13.34
	-5	-5.6	51.7	19.35	48.5	17.49	45.4	15.79	41.7	14.01	38.1	12.35
	-3	-3.7	51.7	17.89	48.5	16.19	45.4	14.62	41.7	12.98	38.1	11.45
	0	-0.7	51.7	15.96	48.5	14.46	45.4	13.07	41.7	11.63	38.1	10.27
	3	2.2	51.7	14.32	48.5	12.99	45.4	11.76	41.7	10.48	38.1	9.27
	5	4.1	51.7	13.36	48.5	12.14	45.4	11	41.7	9.81	38.1	8.69
	7	6	51.7	12.51	48.5	11.38	45.4	10.32	41.7	9.22	38.1	8.18
	9	7.9	51.7	11.77	48.5	10.73	45.4	9.74	41.7	8.71	38.1	7.74
11	9.8	51.7	11.12	48.5	10.15	45.4	9.22	41.7	8.27	38.1	7.36	
13	11.8	51.7	10.55	48.5	9.64	45.4	8.77	41.7	7.88	38.1	7.02	
15	13.7	51.7	10.05	48.5	9.2	45.4	8.38	41.7	7.54	38.1	6.73	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM180AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	29.8	16.7	27.9	15.73	26.1	14.78	24	13.61	21.9	12.47
	-22	-22.2	32.8	17.12	31	16.14	29.1	15.2	27	14.03	25	12.89
	-20	-20.2	34.9	17.4	33	16.42	31.2	15.47	29.1	14.31	27	13.17
	-17	-17.3	37.9	17.82	36.1	16.84	34.3	15.89	32.2	14.73	30.1	13.59
	-15	-15.3	40	18.1	38.1	17.12	36.3	16.17	34.2	15	32.1	13.86
	-12	-12.4	43	18.52	41.2	17.54	39.4	16.59	36.5	15.42	33.3	13.58
	-10	-10.5	45.1	18.79	42.5	17.82	39.7	16.07	36.5	14.23	33.3	12.53
	-7	-7.6	45.3	17.48	42.5	15.8	39.7	14.26	36.5	12.64	33.3	11.14
	-5	-5.6	45.3	16.15	42.5	14.61	39.7	13.19	36.5	11.7	33.3	10.32
	-3	-3.7	45.3	14.96	42.5	13.54	39.7	12.23	36.5	10.85	33.3	9.58
	0	-0.7	45.3	13.37	42.5	12.12	39.7	10.96	36.5	9.74	33.3	8.61
	3	2.2	45.3	12.03	42.5	10.91	39.7	9.88	36.5	8.8	33.3	7.79
	5	4.1	45.3	11.25	42.5	10.22	39.7	9.26	36.5	8.26	33.3	7.32
	7	6	45.3	10.56	42.5	9.6	39.7	8.71	36.5	7.78	33.3	6.9
	9	7.9	45.3	9.96	42.5	9.07	39.7	8.24	36.5	7.37	33.3	6.54
11	9.8	45.3	9.44	42.5	8.6	39.7	7.82	36.5	7.01	33.3	6.23	
13	11.8	45.3	8.98	42.5	8.19	39.7	7.46	36.5	6.7	33.3	5.96	
15	13.7	45.3	8.58	42.5	7.83	39.7	7.14	36.5	6.42	33.3	5.72	
60	-25	-25.1	25.5	14.8	23.9	13.95	22.3	13.11	20.5	12.11	18.8	11.11
	-22	-22.2	28.5	15.22	27	14.37	25.4	13.52	23.6	12.53	21.8	11.53
	-20	-20.2	30.6	15.5	29	14.64	27.4	13.8	25.7	12.81	23.9	11.81
	-17	-17.3	33.6	15.91	32.1	15.06	30.5	14.22	28.7	13.23	26.9	12.22
	-15	-15.3	35.7	16.19	34.1	15.34	32.6	14.5	30.8	13.51	28.6	12.5
	-12	-12.4	38.8	16.61	36.4	15.76	34	14.19	31.3	12.58	28.6	11.07
	-10	-10.5	38.8	16.09	36.4	14.54	34	13.1	31.3	11.62	28.6	10.23
	-7	-7.6	38.8	14.28	36.4	12.91	34	11.64	31.3	10.33	28.6	9.1
	-5	-5.6	38.8	13.21	36.4	11.95	34	10.78	31.3	9.58	28.6	8.44
	-3	-3.7	38.8	12.25	36.4	11.09	34	10.01	31.3	8.9	28.6	7.85
	0	-0.7	38.8	10.98	36.4	9.96	34	9	31.3	8.01	28.6	7.07
	3	2.2	38.8	9.91	36.4	8.99	34	8.14	31.3	7.25	28.6	6.42
	5	4.1	38.8	9.29	36.4	8.44	34	7.65	31.3	6.82	28.6	6.04
	7	6	38.8	8.74	36.4	7.95	34	7.21	31.3	6.44	28.6	5.71
	9	7.9	38.8	8.27	36.4	7.53	34	6.84	31.3	6.12	28.6	5.43
11	9.8	38.8	7.86	36.4	7.16	34	6.51	31.3	5.83	28.6	5.18	
13	11.8	38.8	7.49	36.4	6.84	34	6.23	31.3	5.58	28.6	4.97	
15	13.7	38.8	7.18	36.4	6.56	34	5.98	31.3	5.37	28.6	4.78	
50	-25	-25.1	21.2	13.42	19.9	11.99	18.6	11.31	17.1	10.46	15.6	9.09
	-22	-22.2	24.3	13.84	23	12.41	21.7	11.73	20.2	10.88	18.7	9.51
	-20	-20.2	26.3	14.12	25	12.69	23.7	12	22.2	11.16	20.7	9.79
	-17	-17.3	29.4	14.54	28.1	13.11	26.8	12.42	25.3	11.58	23.8	10.21
	-15	-15.3	31.4	14.82	30.1	13.39	28.4	12.7	26.1	11.25	23.8	9.93
	-12	-12.4	32.3	13.79	30.3	12.48	28.4	11.25	26.1	9.97	23.8	8.8
	-10	-10.5	32.3	12.73	30.3	11.52	28.4	10.39	26.1	9.21	23.8	8.14
	-7	-7.6	32.3	11.32	30.3	10.25	28.4	9.25	26.1	8.2	23.8	7.25
	-5	-5.6	32.3	10.49	30.3	9.5	28.4	8.58	26.1	7.61	23.8	6.73
	-3	-3.7	32.3	9.74	30.3	8.83	28.4	7.97	26.1	7.08	23.8	6.27
	0	-0.7	32.3	8.76	30.3	7.95	28.4	7.18	26.1	6.39	23.8	5.66
	3	2.2	32.3	7.94	30.3	7.2	28.4	6.52	26.1	5.81	23.8	5.15
	5	4.1	32.3	7.46	30.3	6.78	28.4	6.14	26.1	5.47	23.8	4.86
	7	6	32.3	7.04	30.3	6.4	28.4	5.8	26.1	5.18	23.8	4.6
	9	7.9	32.3	6.68	30.3	6.08	28.4	5.51	26.1	4.93	23.8	4.38
11	9.8	32.3	6.37	30.3	5.8	28.4	5.27	26.1	4.71	23.8	4.19	
13	11.8	32.3	6.1	30.3	5.56	28.4	5.05	26.1	4.52	23.8	4.03	
15	13.7	32.3	5.86	30.3	5.34	28.4	4.86	26.1	4.36	23.8	3.88	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM200AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	47.3	6.88	57.5	8.46	67.7	10.19	72.8	11.12	77.2	12.04	85.9	14.03	94.6	16.36
	12	47.3	7.21	57.5	8.91	67.7	10.79	72.8	11.8	77.2	12.8	85.9	14.98	94.6	17.52
	14	47.3	7.58	57.5	9.41	67.7	11.46	72.8	12.57	77.2	13.65	85.9	16.03	94.6	18.8
	16	47.3	7.99	57.5	9.99	67.7	12.21	72.8	13.42	77.2	14.6	85.9	17.2	94.1	19.86
	18	47.3	8.47	57.5	10.63	67.7	13.05	72.8	14.37	77.2	15.65	85.9	18.49	93	20.6
	20	47.3	9	57.5	11.35	67.7	13.99	72.8	15.43	77.2	16.83	85.9	19.91	91.9	21.34
	21	47.3	9.29	57.5	11.74	67.7	14.49	72.8	16	77.2	17.45	85.4	20.28	91.3	21.71
	23	47.3	9.93	57.5	12.59	67.7	15.58	72.8	17.22	77.2	18.8	84.3	21.01	90.2	22.45
	25	47.3	10.63	57.5	13.53	67.7	16.78	72.8	18.56	77.2	20.28	83.2	21.75	87.3	21.89
	27	47.3	11.42	57.5	14.56	67.7	18.1	72.8	20.03	76.2	21.02	82.1	22.49	84	21.34
	29	47.3	12.28	57.5	15.69	67.7	19.53	72.1	20.77	75	21.75	78.9	21.94	80.6	20.79
	31	47.3	13.23	57.5	16.93	67.5	20.66	71	21.5	73.8	21.85	75.5	21.38	77.3	20.23
	33	47.3	14.27	57.5	18.28	66.4	21.4	69.5	21.6	70.4	21.29	72.1	20.83	73.9	19.68
	35	47.3	15.4	57.5	19.74	65.1	21.49	66.2	21.04	67	20.74	68.8	20.28	70.5	19.13
	37	47.3	16.63	57.3	20.88	61.8	20.94	62.8	20.49	63.7	20.19	65.4	19.72	67.2	18.57
	39	47.3	17.96	56.2	21.62	58.4	20.39	59.4	19.94	60.3	19.63	62.1	19.17	63.8	18.02
	43	45	18.85	49.7	20.51	51.7	19.28	52.7	18.83	53.6	18.53	55.3	18.06	57.1	16.91
	46	40	18.02	44.6	19.68	46.7	18.45	47.7	18	48.6	17.7	50.3	17.23	52.1	16.08
	48	36.6	17.46	41.3	19.13	43.3	17.9	44.3	17.45	45.2	17.14	46.9	16.68	48.7	15.53
	50	33.3	16.91	37.9	18.58	39.9	17.34	41	16.89	41.8	16.59	43.6	16.13	45.3	14.98
120	10	43.7	6.16	53.1	7.6	62.5	9.15	67.2	9.98	71.2	10.79	79.3	12.55	87.4	14.58
	12	43.7	6.44	53.1	7.98	62.5	9.66	67.2	10.56	71.2	11.44	79.3	13.35	87.4	15.57
	14	43.7	6.76	53.1	8.42	62.5	10.23	67.2	11.21	71.2	12.16	79.3	14.26	87.4	16.67
	16	43.7	7.12	53.1	8.91	62.5	10.88	67.2	11.95	71.2	12.98	79.3	15.26	87.4	17.9
	18	43.7	7.53	53.1	9.46	62.5	11.6	67.2	12.77	71.2	13.89	79.3	16.38	87.4	19.25
	20	43.7	8	53.1	10.09	62.5	12.41	67.2	13.68	71.2	14.9	79.3	17.61	87	20.34
	21	43.7	8.25	53.1	10.43	62.5	12.85	67.2	14.17	71.2	15.45	79.3	18.27	86.4	20.71
	23	43.7	8.8	53.1	11.16	62.5	13.8	67.2	15.24	71.2	16.62	79.3	19.69	85.3	21.45
	25	43.7	9.41	53.1	11.98	62.5	14.85	67.2	16.41	71.2	17.91	78.7	20.43	84.2	22.18
	27	43.7	10.1	53.1	12.88	62.5	15.99	67.2	17.69	71.2	19.32	77.6	21.17	82.5	22.28
	29	43.7	10.85	53.1	13.87	62.5	17.25	67.2	19.1	71	20.45	76.5	21.9	79.2	21.72
	31	43.7	11.68	53.1	14.96	62.5	18.62	67.2	20.62	69.9	21.18	74.2	21.35	75.8	21.17
	33	43.7	12.59	53.1	16.14	62.5	20.11	66.1	21.36	68.8	21.92	70.8	20.8	72.4	20.62
	35	43.7	13.59	53.1	17.43	61.8	20.85	65	22.09	65.8	21.37	67.5	20.24	69.1	20.06
	37	43.7	14.68	53.1	18.83	60.7	21.58	61.7	21.54	62.5	20.82	64.1	19.69	65.7	19.51
	39	43.7	15.85	53.1	20.33	57.4	21.03	58.3	20.99	59.1	20.26	60.7	19.14	62.4	18.96
	43	43.2	17.51	47.9	19.87	50.7	19.93	51.6	19.88	52.4	19.16	54	18.03	55.6	17.85
	46	38.2	16.68	42.9	19.04	45.6	19.1	46.6	19.05	47.4	18.33	49	17.2	50.6	17.02
	48	34.8	16.13	39.5	18.49	42.3	18.54	43.2	18.5	44	17.77	45.6	16.65	47.2	16.47
	50	31.4	15.57	36.1	17.93	38.9	17.99	39.8	17.95	40.6	17.22	42.3	16.1	43.9	15.91
110	10	40	5.51	48.7	6.8	57.3	8.19	61.6	8.92	65.3	9.64	72.7	11.2	80.1	12.99
	12	40	5.75	48.7	7.12	57.3	8.62	61.6	9.41	65.3	10.19	72.7	11.88	80.1	13.82
	14	40	6.02	48.7	7.5	57.3	9.11	61.6	9.97	65.3	10.81	72.7	12.65	80.1	14.76
	16	40	6.33	48.7	7.92	57.3	9.66	61.6	10.6	65.3	11.51	72.7	13.51	80.1	15.8
	18	40	6.69	48.7	8.39	57.3	10.28	61.6	11.3	65.3	12.29	72.7	14.46	80.1	16.96
	20	40	7.08	48.7	8.93	57.3	10.98	61.6	12.09	65.3	13.16	72.7	15.52	80.1	18.24
	21	40	7.3	48.7	9.22	57.3	11.35	61.6	12.51	65.3	13.63	72.7	16.1	80.1	18.93
	23	40	7.77	48.7	9.85	57.3	12.17	61.6	13.43	65.3	14.65	72.7	17.32	80.1	20.41
	25	40	8.3	48.7	10.56	57.3	13.08	61.6	14.45	65.3	15.76	72.7	18.67	79.3	21.14
	27	40	8.9	48.7	11.34	57.3	14.07	61.6	15.56	65.3	16.99	72.7	20.15	78.1	21.88
	29	40	9.55	48.7	12.2	57.3	15.17	61.6	16.78	65.3	18.33	72	20.88	77	22.62
	31	40	10.28	48.7	13.15	57.3	16.36	61.6	18.12	65.3	19.79	70.9	21.62	74.3	22.07
	33	40	11.07	48.7	14.18	57.3	17.67	61.6	19.56	64.8	20.94	69.5	21.71	71	21.51
	35	40	11.94	48.7	15.31	57.3	19.08	61.2	20.7	63.7	21.68	66.1	21.16	67.6	20.96
	37	40	12.89	48.7	16.54	57.2	20.2	60.1	21.44	61.3	21.12	62.8	20.61	64.3	20.41
	39	40	13.92	48.7	17.86	56	20.94	57.2	20.89	57.9	20.57	59.4	20.05	60.9	19.85
	43	40	16.24	45.7	18.73	49.6	19.83	50.5	19.78	51.2	19.46	52.7	18.95	54.2	18.75
	46	36.3	15.41	40.7	17.9	44.6	19	45.4	18.95	46.2	18.63	47.7	18.12	49.1	17.92
	48	33	14.86	37.3	17.35	41.2	18.45	42.1	18.4	42.8	18.08	44.3	17.56	45.8	17.36
	50	29.6	14.3	33.9	16.79	37.9	17.89	38.7	17.84	39.5	17.53	40.9	17.01	42.4	16.81

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM200AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	36.4	4.89	44.2	6.05	52.1	7.29	56	7.95	59.4	8.58	66.1	9.95	72.8	11.52
	12	36.4	5.1	44.2	6.32	52.1	7.65	56	8.36	59.4	9.04	66.1	10.53	72.8	12.22
	14	36.4	5.33	44.2	6.64	52.1	8.07	56	8.83	59.4	9.56	66.1	11.17	72.8	13.01
	16	36.4	5.59	44.2	7	52.1	8.53	56	9.36	59.4	10.15	66.1	11.9	72.8	13.9
	18	36.4	5.89	44.2	7.4	52.1	9.06	56	9.95	59.4	10.82	66.1	12.71	72.8	14.88
	20	36.4	6.23	44.2	7.86	52.1	9.65	56	10.62	59.4	11.56	66.1	13.61	72.8	15.97
	21	36.4	6.42	44.2	8.11	52.1	9.98	56	10.99	59.4	11.96	66.1	14.1	72.8	16.56
	23	36.4	6.82	44.2	8.65	52.1	10.67	56	11.77	59.4	12.83	66.1	15.16	72.8	17.83
	25	36.4	7.28	44.2	9.25	52.1	11.45	56	12.64	59.4	13.79	66.1	16.32	72.8	19.22
	27	36.4	7.79	44.2	9.92	52.1	12.31	56	13.61	59.4	14.85	66.1	17.59	72.8	20.73
	29	36.4	8.35	44.2	10.67	52.1	13.25	56	14.66	59.4	16.01	66.1	18.98	72.1	21.47
	31	36.4	8.98	44.2	11.48	52.1	14.29	56	15.82	59.4	17.28	66.1	20.5	71	22.21
	33	36.4	9.67	44.2	12.38	52.1	15.42	56	17.07	59.4	18.66	65.3	21.24	69.5	22.3
	35	36.4	10.42	44.2	13.36	52.1	16.65	56	18.44	59.4	20.15	64.2	21.97	66.2	21.75
	37	36.4	11.25	44.2	14.43	52.1	17.98	56	19.91	58.5	20.89	61.5	21.42	62.8	21.2
	39	36.4	12.15	44.2	15.58	52.1	19.42	55.2	20.65	56.8	20.98	58.1	20.87	59.4	20.64
	43	36.4	14.17	43.5	17.21	47.4	18.96	49.4	19.79	50	19.87	51.4	19.76	52.7	19.54
	46	34.5	14.17	38.4	16.38	42.4	18.13	44.3	18.96	45	19.04	46.3	18.93	47.7	18.71
	48	31.2	13.62	35.1	15.83	39	17.58	41	18.41	41.6	18.49	43	18.38	44.3	18.15
	50	27.8	13.06	31.7	15.28	35.6	17.02	37.6	17.85	38.3	17.94	39.6	17.82	41	17.6
90	10	32.8	4.23	39.8	5.25	46.9	6.33	50.4	6.9	53.4	7.45	59.5	8.64	65.5	9.99
	12	32.8	4.4	39.8	5.47	46.9	6.63	50.4	7.24	53.4	7.82	59.5	9.1	65.5	10.56
	14	32.8	4.6	39.8	5.73	46.9	6.96	50.4	7.62	53.4	8.25	59.5	9.63	65.5	11.21
	16	32.8	4.82	39.8	6.03	46.9	7.35	50.4	8.06	53.4	8.74	59.5	10.23	65.5	11.93
	18	32.8	5.06	39.8	6.36	46.9	7.78	50.4	8.55	53.4	9.28	59.5	10.9	65.5	12.74
	20	32.8	5.34	39.8	6.74	46.9	8.27	50.4	9.1	53.4	9.9	59.5	11.64	65.5	13.65
	21	32.8	5.5	39.8	6.94	46.9	8.54	50.4	9.4	53.4	10.23	59.5	12.05	65.5	14.14
	23	32.8	5.83	39.8	7.39	46.9	9.12	50.4	10.06	53.4	10.95	59.5	12.92	65.5	15.19
	25	32.8	6.21	39.8	7.9	46.9	9.77	50.4	10.78	53.4	11.75	59.5	13.89	65.5	16.35
	27	32.8	6.64	39.8	8.46	46.9	10.48	50.4	11.59	53.4	12.64	59.5	14.96	65.5	17.62
	29	32.8	7.11	39.8	9.08	46.9	11.28	50.4	12.47	53.4	13.61	59.5	16.13	65.5	19.02
	31	32.8	7.64	39.8	9.77	46.9	12.15	50.4	13.44	53.4	14.68	59.5	17.41	65.5	20.53
	33	32.8	8.21	39.8	10.52	46.9	13.1	50.4	14.5	53.4	15.84	59.5	18.79	64.9	21.27
	35	32.8	8.85	39.8	11.35	46.9	14.14	50.4	15.66	53.4	17.11	59.5	20.3	63.8	22.01
	37	32.8	9.55	39.8	12.25	46.9	15.27	50.4	16.91	53.4	18.48	58.6	21.04	61.3	21.45
	39	32.8	10.31	39.8	13.24	46.9	16.49	50.4	18.27	53.4	19.57	56.8	21.13	58	20.9
	43	32.8	12.03	39.8	15.44	44.8	17.26	46.6	18.15	48.1	19.11	50.1	20.02	51.3	19.79
	46	32.7	12.71	36.2	14.61	39.8	16.43	41.5	17.32	43	18.28	45	19.19	46.2	18.96
	48	29.3	12.16	32.9	14.05	36.4	15.88	38.2	16.77	39.7	17.73	41.7	18.64	42.9	18.41
	50	26	11.61	29.5	13.5	33	15.32	34.8	16.22	36.3	17.18	38.3	18.09	39.5	17.86
80	10	29.1	3.62	35.4	4.51	41.7	5.45	44.8	5.94	47.5	6.42	52.9	7.45	58.2	8.61
	12	29.1	3.76	35.4	4.7	41.7	5.69	44.8	6.22	47.5	6.72	52.9	7.83	58.2	9.07
	14	29.1	3.92	35.4	4.91	41.7	5.96	44.8	6.53	47.5	7.07	52.9	8.26	58.2	9.58
	16	29.1	4.1	35.4	5.15	41.7	6.28	44.8	6.88	47.5	7.46	52.9	8.74	58.2	10.17
	18	29.1	4.3	35.4	5.42	41.7	6.63	44.8	7.28	47.5	7.91	52.9	9.28	58.2	10.83
	20	29.1	4.53	35.4	5.73	41.7	7.03	44.8	7.73	47.5	8.41	52.9	9.89	58.2	11.57
	21	29.1	4.66	35.4	5.9	41.7	7.25	44.8	7.98	47.5	8.68	52.9	10.22	58.2	11.97
	23	29.1	4.94	35.4	6.27	41.7	7.72	44.8	8.51	47.5	9.27	52.9	10.94	58.2	12.83
	25	29.1	5.25	35.4	6.68	41.7	8.26	44.8	9.11	47.5	9.93	52.9	11.74	58.2	13.79
	27	29.1	5.6	35.4	7.15	41.7	8.85	44.8	9.78	47.5	10.66	52.9	12.62	58.2	14.85
	29	29.1	5.99	35.4	7.66	41.7	9.5	44.8	10.51	47.5	11.47	52.9	13.59	58.2	16.01
	31	29.1	6.43	35.4	8.23	41.7	10.23	44.8	11.32	47.5	12.36	52.9	14.66	58.2	17.27
	33	29.1	6.91	35.4	8.86	41.7	11.02	44.8	12.2	47.5	13.33	52.9	15.82	58.2	18.65
	35	29.1	7.44	35.4	9.55	41.7	11.89	44.8	13.17	47.5	14.39	52.9	17.08	58.2	20.14
	37	29.1	8.02	35.4	10.31	41.7	12.84	44.8	14.22	47.5	15.54	52.9	18.45	57.8	21.3
	39	29.1	8.66	35.4	11.13	41.7	13.87	44.8	15.36	47.5	16.79	52.9	19.92	56.5	21.39
	43	29.1	10.1	35.4	12.98	41.7	16.17	43.8	16.96	45.1	17.57	47.8	19.46	49.8	20.29
	46	29.1	11.34	34	13.74	37.2	15.34	38.7	16.13	40.1	16.74	42.8	18.63	44.8	19.46
	48	27.5	11.5	30.7	13.19	33.8	14.79	35.4	15.58	36.7	16.19	39.4	18.08	41.4	18.9
	50	24.2	10.95	27.3	12.64	30.4	14.24	32	15.03	33.3	15.64	36	17.53	38.1	18.35

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM200AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	25.5	3.06	31	3.83	36.5	4.64	39.2	5.07	41.6	5.47	46.3	6.37	51	7.36
	12	25.5	3.18	31	3.98	36.5	4.84	39.2	5.28	41.6	5.72	46.3	6.66	51	7.72
	14	25.5	3.31	31	4.15	36.5	5.05	39.2	5.53	41.6	5.99	46.3	7	51	8.13
	16	25.5	3.45	31	4.34	36.5	5.3	39.2	5.82	41.6	6.31	46.3	7.39	51	8.6
	18	25.5	3.62	31	4.56	36.5	5.59	39.2	6.14	41.6	6.66	46.3	7.82	51	9.12
	20	25.5	3.8	31	4.81	36.5	5.91	39.2	6.5	41.6	7.07	46.3	8.31	51	9.72
	21	25.5	3.91	31	4.95	36.5	6.09	39.2	6.7	41.6	7.28	46.3	8.57	51	10.04
	23	25.5	4.13	31	5.25	36.5	6.47	39.2	7.13	41.6	7.76	46.3	9.16	51	10.74
	25	25.5	4.39	31	5.58	36.5	6.9	39.2	7.62	41.6	8.3	46.3	9.8	51	11.51
	27	25.5	4.67	31	5.96	36.5	7.38	39.2	8.16	41.6	8.89	46.3	10.52	51	12.38
	29	25.5	4.99	31	6.38	36.5	7.92	39.2	8.76	41.6	9.55	46.3	11.31	51	13.32
	31	25.5	5.35	31	6.85	36.5	8.51	39.2	9.42	41.6	10.28	46.3	12.18	51	14.36
	33	25.5	5.74	31	7.36	36.5	9.16	39.2	10.14	41.6	11.08	46.3	13.14	51	15.5
	35	25.5	6.18	31	7.93	36.5	9.88	39.2	10.94	41.6	11.95	46.3	14.18	51	16.73
	37	25.5	6.66	31	8.56	36.5	10.67	39.2	11.81	41.6	12.9	46.3	15.32	51	18.07
	39	25.5	7.19	31	9.24	36.5	11.52	39.2	12.76	41.6	13.94	46.3	16.54	51	19.51
	43	25.5	8.38	31	10.77	36.5	13.43	39.2	14.88	41.6	16.25	44.5	17.31	46.8	19.45
	46	25.5	9.41	31	12.09	34.6	13.41	35.9	14.91	37.1	15.42	39.5	16.48	41.8	18.62
48	25.5	10.16	28.4	11.54	31.2	12.85	32.6	14.35	33.7	14.87	36.1	15.93	38.4	18.07	
50	22.3	9.61	25.1	10.98	27.8	12.3	29.2	13.8	30.4	14.32	32.7	15.37	35.1	17.51	
60	10	21.8	2.55	26.5	3.19	31.3	3.88	33.6	4.24	35.6	4.6	39.7	5.35	43.7	6.19
	12	21.8	2.64	26.5	3.31	31.3	4.04	33.6	4.42	35.6	4.79	39.7	5.58	43.7	6.47
	14	21.8	2.74	26.5	3.45	31.3	4.21	33.6	4.61	35.6	5	39.7	5.84	43.7	6.79
	16	21.8	2.86	26.5	3.6	31.3	4.41	33.6	4.83	35.6	5.25	39.7	6.14	43.7	7.16
	18	21.8	2.99	26.5	3.77	31.3	4.63	33.6	5.09	35.6	5.53	39.7	6.48	43.7	7.57
	20	21.8	3.14	26.5	3.97	31.3	4.89	33.6	5.37	35.6	5.84	39.7	6.87	43.7	8.03
	21	21.8	3.22	26.5	4.08	31.3	5.02	33.6	5.53	35.6	6.02	39.7	7.08	43.7	8.29
	23	21.8	3.4	26.5	4.32	31.3	5.33	33.6	5.87	35.6	6.39	39.7	7.54	43.7	8.84
	25	21.8	3.6	26.5	4.58	31.3	5.67	33.6	6.25	35.6	6.82	39.7	8.05	43.7	9.45
	27	21.8	3.83	26.5	4.89	31.3	6.06	33.6	6.68	35.6	7.29	39.7	8.62	43.7	10.14
	29	21.8	4.09	26.5	5.22	31.3	6.48	33.6	7.16	35.6	7.82	39.7	9.26	43.7	10.9
	31	21.8	4.37	26.5	5.6	31.3	6.96	33.6	7.69	35.6	8.4	39.7	9.96	43.7	11.73
	33	21.8	4.69	26.5	6.01	31.3	7.48	33.6	8.28	35.6	9.05	39.7	10.73	43.7	12.65
	35	21.8	5.04	26.5	6.47	31.3	8.06	33.6	8.92	35.6	9.75	39.7	11.57	43.7	13.65
	37	21.8	5.43	26.5	6.98	31.3	8.7	33.6	9.63	35.6	10.52	39.7	12.49	43.7	14.74
	39	21.8	5.86	26.5	7.53	31.3	9.39	33.6	10.39	35.6	11.36	39.7	13.49	43.7	15.92
	43	21.8	6.83	26.5	8.78	31.3	10.95	33.6	12.12	35.6	13.26	39.7	15.74	43.2	17.59
	46	21.8	7.66	26.5	9.86	31.3	12.29	33.1	12.82	34.1	14.04	36.1	14.91	38.2	16.76
48	21.8	8.28	26.2	9.96	28.6	11.73	29.8	12.26	30.8	13.48	32.8	14.35	34.8	16.21	
50	20.5	8.32	22.9	9.41	25.2	11.18	26.4	11.71	27.4	12.93	29.4	13.8	31.4	15.65	
50	10	18.2	2.07	22.1	2.59	26	3.17	28	3.47	29.7	3.76	33	4.39	36.4	5.1
	12	18.2	2.14	22.1	2.69	26	3.29	28	3.6	29.7	3.91	33	4.57	36.4	5.31
	14	18.2	2.22	22.1	2.79	26	3.42	28	3.75	29.7	4.08	33	4.77	36.4	5.55
	16	18.2	2.31	22.1	2.91	26	3.57	28	3.92	29.7	4.26	33	5	36.4	5.83
	18	18.2	2.41	22.1	3.04	26	3.74	28	4.11	29.7	4.48	33	5.26	36.4	6.14
	20	18.2	2.53	22.1	3.2	26	3.94	28	4.33	29.7	4.72	33	5.55	36.4	6.49
	21	18.2	2.59	22.1	3.28	26	4.04	28	4.45	29.7	4.85	33	5.71	36.4	6.68
	23	18.2	2.73	22.1	3.46	26	4.28	28	4.72	29.7	5.14	33	6.06	36.4	7.11
	25	18.2	2.89	22.1	3.67	26	4.54	28	5.01	29.7	5.47	33	6.46	36.4	7.58
	27	18.2	3.06	22.1	3.9	26	4.84	28	5.34	29.7	5.83	33	6.9	36.4	8.11
	29	18.2	3.26	22.1	4.17	26	5.17	28	5.72	29.7	6.24	33	7.39	36.4	8.7
	31	18.2	3.49	22.1	4.46	26	5.54	28	6.13	29.7	6.7	33	7.94	36.4	9.35
	33	18.2	3.73	22.1	4.78	26	5.95	28	6.59	29.7	7.2	33	8.54	36.4	10.06
	35	18.2	4.01	22.1	5.14	26	6.4	28	7.09	29.7	7.75	33	9.2	36.4	10.85
	37	18.2	4.32	22.1	5.54	26	6.9	28	7.65	29.7	8.36	33	9.93	36.4	11.71
	39	18.2	4.65	22.1	5.97	26	7.45	28	8.25	29.7	9.02	33	10.72	36.4	12.65
	43	18.2	5.42	22.1	6.96	26	8.68	28	9.63	29.7	10.53	33	12.5	36.4	14.75
	46	18.2	6.09	22.1	7.82	26	9.75	28	10.8	29.7	11.81	32.8	13.23	34.5	14.78
48	18.2	6.57	22.1	8.44	26	9.85	27	10.95	27.8	11.26	29.5	12.67	31.2	14.22	
50	18.2	7.1	20.7	8.49	22.6	9.3	23.6	10.4	24.4	10.71	26.1	12.12	27.8	13.67	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM200AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	46	19.49	44.8	20.5	43.7	21.52	42.4	22.88	41.1	23.89
	-22	-22.2	52.8	21.01	51.6	22.03	50.5	23.05	49.2	24.4	46.5	25.08
	-20	-20.2	57.3	22.03	56.2	23.05	55	24.06	52.4	25.08	48.8	25.42
	-17	-17.3	64.1	23.55	63	24.57	59.7	25.25	55.8	25.59	52.2	25.93
	-15	-15.3	68.7	24.57	65.4	25.25	62	25.59	58.1	25.93	54.5	26.27
	-12	-12.4	72.5	25.42	68.8	25.76	65.4	26.1	61.5	26.44	57.9	26.77
	-10	-10.5	74.8	25.76	71.1	26.1	67.7	26.44	63.7	26.77	60.1	27.11
	-7	-7.6	78.2	26.27	74.5	26.61	71.1	26.94	67.1	27.28	63.5	27.62
	-5	-5.6	80.5	26.61	76.7	26.94	73.3	27.28	69.4	27.62	65.8	27.96
	-3	-3.7	82.7	26.94	79	27.28	75.6	27.62	71.7	27.96	67.9	28.3
	0	-0.7	86.1	27.45	82.4	27.79	79	28.13	74.1	28.3	68.8	28.12
	3	2.2	89.5	27.96	85.4	28.3	80.6	28.3	75	28.3	68.8	25.13
	5	4.1	91.2	28.3	86.1	28.3	81.3	28.3	75.4	26.41	68.8	23.39
	7	6	91.8	28.3	86.7	28.3	81.9	27.54	75.4	24.6	68.8	21.83
	9	7.9	92.4	28.3	87.3	28.3	81.9	25.71	75.4	23.02	68.8	20.47
11	9.8	93.1	28.3	87.6	26.46	81.9	24.08	75.4	21.61	68.8	19.27	
13	11.8	93.4	27.16	87.6	24.82	81.9	22.63	75.4	20.36	68.8	18.2	
15	13.7	93.4	25.51	87.6	23.36	81.9	21.34	75.4	19.25	68.8	17.26	
120	-25	-25.1	44.5	20.5	43.5	21.52	42.4	22.54	41.2	23.38	40	23.94
	-22	-22.2	51.4	22.03	50.3	23.05	49.2	24.06	47.6	24.91	44	24.79
	-20	-20.2	55.9	23.05	54.8	24.06	53.2	25.08	49.9	25.25	46.3	25.13
	-17	-17.3	62.7	24.57	59.7	25.25	56.6	25.59	53.3	25.76	49.7	25.64
	-15	-15.3	65.1	25.25	62	25.59	58.9	25.93	55.6	26.1	52	25.98
	-12	-12.4	68.5	25.76	65.4	26.1	62.3	26.44	59	26.61	55.4	26.48
	-10	-10.5	70.8	26.1	67.6	26.44	64.5	26.77	61.3	26.94	57.7	26.82
	-7	-7.6	74.2	26.61	71.1	26.94	67.9	27.28	64.7	27.45	61.1	27.33
	-5	-5.6	76.4	26.94	73.3	27.28	70.2	27.62	66.9	27.79	63.3	27.67
	-3	-3.7	78.7	27.28	75.6	27.62	72.5	27.96	69.2	28.13	63.5	26.77
	0	-0.7	82.1	27.79	79	28.13	75	28.3	69.6	27.03	63.5	23.85
	3	2.2	84.6	28.3	80.3	28.3	75.6	27.12	69.6	24.15	63.5	21.35
	5	4.1	85.2	28.3	80.9	27.84	75.6	25.2	69.6	22.47	63.5	19.9
	7	6	85.9	28.3	80.9	25.89	75.6	23.47	69.6	20.96	63.5	18.6
	9	7.9	86.2	26.54	80.9	24.18	75.6	21.96	69.6	19.65	63.5	17.47
11	9.8	86.2	24.82	80.9	22.65	75.6	20.61	69.6	18.49	63.5	16.48	
13	11.8	86.2	23.29	80.9	21.29	75.6	19.42	69.6	17.46	63.5	15.59	
15	13.7	86.2	21.94	80.9	20.09	75.6	18.37	69.6	16.55	63.5	14.82	
110	-25	-25.1	43.1	22.03	42.1	22.54	41.2	23.55	40.1	22.8	37.2	22.25
	-22	-22.2	49.9	23.55	48.9	24.06	47.5	25.08	44.2	23.65	40.6	22.76
	-20	-20.2	54.5	24.57	52.6	25.08	49.8	25.42	46.5	23.99	42.9	23.1
	-17	-17.3	58.8	25.42	56	25.59	53.2	25.93	49.9	24.5	46.3	23.6
	-15	-15.3	61.1	25.76	58.2	25.93	55.4	26.27	52.2	24.84	48.6	23.94
	-12	-12.4	64.5	26.27	61.6	26.44	58.8	26.77	55.6	25.35	52	24.45
	-10	-10.5	66.7	26.61	63.9	26.77	61.1	27.11	57.8	25.69	54.2	24.79
	-7	-7.6	70.1	27.11	67.3	27.28	64.5	27.62	61.2	26.19	57.6	25.3
	-5	-5.6	72.4	27.45	69.6	27.62	66.8	27.96	63.5	26.53	58.2	24.48
	-3	-3.7	74.7	27.79	71.9	27.96	69	28.3	63.8	25.67	58.2	22.64
	0	-0.7	78.1	28.3	73.8	28.3	69.3	25.76	63.8	22.88	58.2	20.2
	3	2.2	79	28.06	74.2	25.46	69.3	23.02	63.8	20.48	58.2	18.12
	5	4.1	79	26.04	74.2	23.66	69.3	21.42	63.8	19.09	58.2	16.91
	7	6	79	24.23	74.2	22.04	69.3	19.98	63.8	17.84	58.2	15.83
	9	7.9	79	22.64	74.2	20.63	69.3	18.73	63.8	16.76	58.2	14.9
11	9.8	79	21.22	74.2	19.37	69.3	17.62	63.8	15.8	58.2	14.07	
13	11.8	79	19.97	74.2	18.26	69.3	16.64	63.8	14.96	58.2	13.35	
15	13.7	79	18.86	74.2	17.27	69.3	15.78	63.8	14.22	58.2	12.71	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM200AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	41.7	23.05	40.8	22.29	39.9	23.01	37.1	21.1	33.8	20.29
	-22	-22.2	48.5	24.57	46.6	23.82	43.7	23.52	40.5	21.61	37.2	20.8
	-20	-20.2	51.4	25.25	48.8	24.16	46	23.85	42.7	21.95	39.5	21.14
	-17	-17.3	54.8	25.76	52.2	24.67	49.4	24.36	46.1	22.46	42.9	21.65
	-15	-15.3	57.1	26.1	54.5	25.01	51.7	24.7	48.4	22.8	45.1	21.99
	-12	-12.4	60.5	26.61	57.9	25.51	55.1	25.21	51.8	23.3	48.5	22.5
	-10	-10.5	62.7	26.94	60.2	25.85	57.3	25.55	54.1	23.64	50.8	22.83
	-7	-7.6	66.1	27.45	63.6	26.36	60.7	26.06	57.5	24.15	52.9	22.27
	-5	-5.6	68.4	27.79	65.9	26.7	63	26.4	58	23.38	52.9	20.58
	-3	-3.7	70.7	28.13	67.4	27.04	63	24.39	58	21.62	52.9	19.05
	0	-0.7	71.8	26.56	67.4	24.07	63	21.73	58	19.3	52.9	17.03
	3	2.2	71.8	23.71	67.4	21.52	63	19.46	58	17.32	52.9	15.31
	5	4.1	71.8	22.05	67.4	20.03	63	18.13	58	16.17	52.9	14.32
	7	6	71.8	20.56	67.4	18.7	63	16.95	58	15.14	52.9	13.43
	9	7.9	71.8	19.26	67.4	17.54	63	15.92	58	14.25	52.9	12.67
11	9.8	71.8	18.11	67.4	16.52	63	15.01	58	13.47	52.9	12	
13	11.8	71.8	17.09	67.4	15.61	63	14.21	58	12.78	52.9	11.41	
15	13.7	71.8	16.19	67.4	14.81	63	13.51	58	12.18	52.9	10.89	
90	-25	-25.1	40.2	22.43	38.7	21.36	36.2	20.31	33.3	19.68	30.4	17.96
	-22	-22.2	44.8	23.61	42.2	22.21	39.6	20.82	36.7	20.19	33.8	18.47
	-20	-20.2	47.1	23.95	44.5	22.55	41.9	21.15	39	20.53	36	18.81
	-17	-17.3	50.5	24.46	47.9	23.06	45.3	21.66	42.4	21.04	39.4	19.32
	-15	-15.3	52.7	24.8	50.2	23.4	47.6	22	44.6	21.38	41.7	19.66
	-12	-12.4	56.1	25.31	53.6	23.91	51	22.51	48	21.88	45.1	20.16
	-10	-10.5	58.4	25.65	55.8	24.24	53.3	22.85	50.3	22.22	47.4	20.5
	-7	-7.6	61.8	26.15	59.2	24.75	56.7	23.36	52.2	21.68	47.6	19.09
	-5	-5.6	64.1	26.49	60.7	25.09	56.7	22.62	52.2	20.04	47.6	17.66
	-3	-3.7	64.6	25.63	60.7	23.2	56.7	20.92	52.2	18.55	47.6	16.36
	0	-0.7	64.6	22.83	60.7	20.69	56.7	18.68	52.2	16.59	47.6	14.65
	3	2.2	64.6	20.43	60.7	18.54	56.7	16.77	52.2	14.92	47.6	13.2
	5	4.1	64.6	19.04	60.7	17.29	56.7	15.66	52.2	13.96	47.6	12.36
	7	6	64.6	17.79	60.7	16.18	56.7	14.67	52.2	13.1	47.6	11.62
	9	7.9	64.6	16.71	60.7	15.22	56.7	13.82	52.2	12.36	47.6	10.98
11	9.8	64.6	15.75	60.7	14.36	56.7	13.06	52.2	11.71	47.6	10.42	
13	11.8	64.6	14.9	60.7	13.61	56.7	12.4	52.2	11.14	47.6	9.93	
15	13.7	64.6	14.15	60.7	12.95	56.7	11.82	52.2	10.64	47.6	9.5	
80	-25	-25.1	36.7	21.25	34.4	19.95	32.2	18.71	29.6	18.18	26.9	16.61
	-22	-22.2	40.1	21.75	37.9	20.46	35.6	19.22	33	18.69	30.4	17.12
	-20	-20.2	42.4	22.09	40.1	20.8	37.8	19.56	35.2	19.03	32.6	17.46
	-17	-17.3	45.8	22.6	43.5	21.31	41.2	20.07	38.6	19.53	36	17.97
	-15	-15.3	48.1	22.94	45.8	21.65	43.5	20.41	40.9	19.87	38.3	18.31
	-12	-12.4	51.5	23.45	49.2	22.15	46.9	20.91	44.3	20.38	41.7	18.82
	-10	-10.5	53.7	23.79	51.5	22.49	49.2	21.25	46.4	20.72	42.3	18.24
	-7	-7.6	57.1	24.3	53.9	23	50.4	20.75	46.4	18.38	42.3	16.19
	-5	-5.6	57.5	23.52	53.9	21.25	50.4	19.18	46.4	17.01	42.3	14.99
	-3	-3.7	57.5	21.75	53.9	19.67	50.4	17.76	46.4	15.76	42.3	13.9
	0	-0.7	57.5	19.41	53.9	17.58	50.4	15.89	46.4	14.12	42.3	12.48
	3	2.2	57.5	17.42	53.9	15.8	50.4	14.3	46.4	12.73	42.3	11.27
	5	4.1	57.5	16.26	53.9	14.77	50.4	13.38	46.4	11.92	42.3	10.57
	7	6	57.5	15.23	53.9	13.85	50.4	12.56	46.4	11.21	42.3	9.95
	9	7.9	57.5	14.34	53.9	13.06	50.4	11.86	46.4	10.6	42.3	9.42
11	9.8	57.5	13.55	53.9	12.36	50.4	11.24	46.4	10.06	42.3	8.96	
13	11.8	57.5	12.86	53.9	11.75	50.4	10.69	46.4	9.59	42.3	8.55	
15	13.7	57.5	12.25	53.9	11.21	50.4	10.22	46.4	9.18	42.3	8.2	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM200AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	32.1	19.21	30.1	18.05	28.1	16.91	25.8	15.6	23.5	15.1
	-22	-22.2	35.5	19.72	33.5	18.55	31.5	17.42	29.2	16.1	26.9	15.61
	-20	-20.2	37.8	20.06	35.8	18.89	33.8	17.76	31.5	16.44	29.2	15.95
	-17	-17.3	41.2	20.57	39.2	19.4	37.2	18.26	34.9	16.95	32.6	16.46
	-15	-15.3	43.4	20.9	41.4	19.74	39.4	18.6	37.1	17.29	34.9	16.8
	-12	-12.4	46.8	21.41	44.8	20.25	42.8	19.11	40.5	17.8	37	16.45
	-10	-10.5	49.1	21.75	47.1	20.59	44.1	19.45	40.6	17.26	37	15.19
	-7	-7.6	50.3	21.23	47.2	19.17	44.1	17.27	40.6	15.33	37	13.5
	-5	-5.6	50.3	19.62	47.2	17.73	44.1	15.98	40.6	14.2	37	12.52
	-3	-3.7	50.3	18.17	47.2	16.44	44.1	14.82	40.6	13.18	37	11.62
	0	-0.7	50.3	16.26	47.2	14.73	44.1	13.29	40.6	11.83	37	10.46
	3	2.2	50.3	14.63	47.2	13.27	44.1	12	40.6	10.7	37	9.47
	5	4.1	50.3	13.69	47.2	12.44	44.1	11.25	40.6	10.04	37	8.9
	7	6	50.3	12.85	47.2	11.69	44.1	10.59	40.6	9.46	37	8.4
	9	7.9	50.3	12.13	47.2	11.05	44.1	10.02	40.6	8.96	37	7.97
11	9.8	50.3	11.5	47.2	10.49	44.1	9.53	40.6	8.53	37	7.6	
13	11.8	50.3	10.94	47.2	10	44.1	9.09	40.6	8.15	37	7.27	
15	13.7	50.3	10.45	47.2	9.57	44.1	8.71	40.6	7.82	37	6.99	
60	-25	-25.1	27.4	17.91	25.7	16.92	24	15.02	22.1	13.86	20.1	12.71
	-22	-22.2	30.8	18.42	29.1	17.43	27.4	15.53	25.5	14.37	23.5	13.22
	-20	-20.2	33.1	18.76	31.4	17.77	29.7	15.87	27.7	14.7	25.8	13.56
	-17	-17.3	36.5	19.27	34.8	18.28	33.1	16.37	31.1	15.21	29.2	14.06
	-15	-15.3	38.8	19.6	37.1	18.62	35.4	16.71	33.4	15.55	31.4	14.4
	-12	-12.4	42.2	20.11	40.5	19.12	37.8	17.22	34.8	15.26	31.8	13.44
	-10	-10.5	43.1	19.48	40.5	17.65	37.8	15.89	34.8	14.09	31.8	12.42
	-7	-7.6	43.1	17.3	40.5	15.67	37.8	14.13	34.8	12.54	31.8	11.05
	-5	-5.6	43.1	16.01	40.5	14.52	37.8	13.09	34.8	11.62	31.8	10.26
	-3	-3.7	43.1	14.85	40.5	13.47	37.8	12.16	34.8	10.8	31.8	9.54
	0	-0.7	43.1	13.33	40.5	12.1	37.8	10.93	34.8	9.72	31.8	8.6
	3	2.2	43.1	12.04	40.5	10.93	37.8	9.89	34.8	8.81	31.8	7.81
	5	4.1	43.1	11.29	40.5	10.26	37.8	9.3	34.8	8.29	31.8	7.35
	7	6	43.1	10.63	40.5	9.67	37.8	8.77	34.8	7.83	31.8	6.95
	9	7.9	43.1	10.07	40.5	9.16	37.8	8.32	34.8	7.44	31.8	6.61
11	9.8	43.1	9.57	40.5	8.72	37.8	7.93	34.8	7.1	31.8	6.31	
13	11.8	43.1	9.14	40.5	8.33	37.8	7.58	34.8	6.8	31.8	6.06	
15	13.7	43.1	8.76	40.5	7.99	37.8	7.29	34.8	6.54	31.8	5.83	
50	-25	-25.1	22.8	15.4	21.4	14.56	19.9	12.9	18.3	11.97	16.7	11
	-22	-22.2	26.2	15.91	24.8	15.06	23.3	13.41	21.7	12.48	20.1	11.5
	-20	-20.2	28.5	16.25	27	15.4	25.6	13.75	24	12.82	22.3	11.84
	-17	-17.3	31.9	16.76	30.4	15.91	29	14.25	27.4	13.33	25.7	12.35
	-15	-15.3	34.1	17.1	32.7	16.25	31.3	14.59	29	13.67	26.5	12.02
	-12	-12.4	35.9	16.75	33.7	15.15	31.5	13.62	29	12.11	26.5	10.66
	-10	-10.5	35.9	15.46	33.7	13.99	31.5	12.58	29	11.19	26.5	9.85
	-7	-7.6	35.9	13.75	33.7	12.45	31.5	11.2	29	9.97	26.5	8.79
	-5	-5.6	35.9	12.74	33.7	11.54	31.5	10.4	29	9.26	26.5	8.16
	-3	-3.7	35.9	11.84	33.7	10.73	31.5	9.67	29	8.61	26.5	7.6
	0	-0.7	35.9	10.65	33.7	9.66	31.5	8.72	29	7.78	26.5	6.87
	3	2.2	35.9	9.65	33.7	8.76	31.5	7.92	29	7.07	26.5	6.26
	5	4.1	35.9	9.08	33.7	8.25	31.5	7.46	29	6.67	26.5	5.91
	7	6	35.9	8.57	33.7	7.79	31.5	7.06	29	6.31	26.5	5.6
	9	7.9	35.9	8.14	33.7	7.4	31.5	6.72	29	6.01	26.5	5.34
11	9.8	35.9	7.76	33.7	7.07	31.5	6.42	29	5.75	26.5	5.11	
13	11.8	35.9	7.43	33.7	6.77	31.5	6.16	29	5.52	26.5	4.92	
15	13.7	35.9	7.14	33.7	6.51	31.5	5.93	29	5.32	26.5	4.74	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM220AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	52.1	7.87	63.3	9.7	74.5	11.71	80.1	12.81	84.9	13.87	94.5	16.23	104.1	18.99
	12	52.1	8.27	63.3	10.24	74.5	12.43	80.1	13.63	84.9	14.79	94.5	17.37	103.6	20.1
	14	52.1	8.71	63.3	10.85	74.5	13.23	80.1	14.55	84.9	15.81	94.5	18.63	102.3	20.96
	16	52.1	9.22	63.3	11.54	74.5	14.14	80.1	15.57	84.9	16.95	94.5	20.02	101.1	21.82
	18	52.1	9.78	63.3	12.31	74.5	15.15	80.1	16.71	84.9	18.21	94.5	21.56	99.9	22.68
	20	52.1	10.43	63.3	13.17	74.5	16.26	80.1	17.96	84.9	19.6	93.7	22.42	98.6	23.54
	21	52.1	10.77	63.3	13.64	74.5	16.86	80.1	18.64	84.9	20.35	93.1	22.85	98	23.97
	23	52.1	11.53	63.3	14.64	74.5	18.15	80.1	20.08	84.9	21.94	91.9	23.71	96.8	24.83
	25	52.1	12.36	63.3	15.75	74.5	19.57	80.1	21.67	84.9	23.68	90.6	24.57	95.3	24.94
	27	52.1	13.29	63.3	16.97	74.5	21.12	80.1	23.39	84.5	25.04	89.4	25.43	91.6	24.3
	29	52.1	14.31	63.3	18.3	74.5	22.8	80.1	25.26	83.2	25.9	85.9	24.79	87.9	23.65
	31	52.1	15.43	63.3	19.76	74.5	24.63	79.4	25.93	80.3	25.25	82.2	24.14	84.2	23
	33	52.1	16.65	63.3	21.34	74.5	26.6	75.7	25.28	76.6	24.61	78.6	23.5	80.5	22.36
	35	52.1	17.98	63.3	23.05	70.9	25.95	72	24.64	72.9	23.96	74.9	22.85	76.8	21.71
	37	52.1	19.42	63.3	24.89	67.2	25.31	68.3	23.99	69.2	23.31	71.2	22.2	73.1	21.07
	39	52.1	20.97	61.2	24.24	63.5	24.66	64.6	23.34	65.5	22.67	67.5	21.56	69.4	20.42
	43	48.7	22	53.8	22.95	56.1	23.37	57.2	22.05	58.2	21.38	60.1	20.27	62	19.13
	46	43.2	21.03	48.3	21.98	50.5	22.4	51.6	21.08	52.6	20.41	54.5	19.3	56.5	18.16
48	39.5	20.38	44.6	21.34	46.8	21.75	48	20.44	48.9	19.76	50.8	18.65	52.8	17.51	
50	35.8	19.74	40.9	20.69	43.1	21.11	44.3	19.79	45.2	19.12	47.1	18.01	49.1	16.87	
120	10	48.1	7.06	58.4	8.7	68.8	10.5	73.9	11.47	78.4	12.4	87.2	14.48	96.1	16.87
	12	48.1	7.39	58.4	9.16	68.8	11.11	73.9	12.17	78.4	13.18	87.2	15.45	96.1	18.07
	14	48.1	7.78	58.4	9.68	68.8	11.8	73.9	12.96	78.4	14.06	87.2	16.53	96.1	19.39
	16	48.1	8.21	58.4	10.28	68.8	12.58	73.9	13.84	78.4	15.04	87.2	17.73	96.1	20.85
	18	48.1	8.71	58.4	10.94	68.8	13.45	73.9	14.82	78.4	16.14	87.2	19.06	95.8	22.06
	20	48.1	9.26	58.4	11.69	68.8	14.42	73.9	15.91	78.4	17.34	87.2	20.52	94.5	22.92
	21	48.1	9.56	58.4	12.09	68.8	14.94	73.9	16.49	78.4	17.99	87.2	21.31	93.9	23.35
	23	48.1	10.22	58.4	12.97	68.8	16.06	73.9	17.75	78.4	19.38	87.2	22.98	92.7	24.21
	25	48.1	10.95	58.4	13.94	68.8	17.3	73.9	19.13	78.4	20.9	86.9	24.31	91.4	25.08
	27	48.1	11.75	58.4	15	68.8	18.65	73.9	20.65	78.4	22.57	85.7	25.17	90	25.18
	29	48.1	12.65	58.4	16.17	68.8	20.13	73.9	22.29	78.4	24.37	84.4	26.03	86.3	24.54
	31	48.1	13.63	58.4	17.45	68.8	21.74	73.9	24.08	78.4	26.32	80.8	25.39	82.6	23.89
	33	48.1	14.7	58.4	18.84	68.8	23.48	73.9	26	75.3	25.68	77.1	24.74	78.9	23.25
	35	48.1	15.87	58.4	20.35	68.8	25.36	70.7	25.36	71.6	25.03	73.4	24.09	75.2	22.6
	37	48.1	17.14	58.4	21.98	66	24.71	67	24.71	67.9	24.38	69.7	23.45	71.5	21.95
	39	48.1	18.51	58.4	23.73	62.3	24.07	63.4	24.07	64.2	23.74	66	22.8	67.8	21.31
	43	46.7	20.45	51.9	22.44	54.9	22.78	56	22.77	56.8	22.45	58.6	21.51	60.4	20.02
	46	41.2	19.48	46.4	21.47	49.4	21.81	50.4	21.8	51.3	21.48	53.1	20.54	54.9	19.05
48	37.5	18.83	42.7	20.82	45.7	21.16	46.7	21.16	47.6	20.83	49.4	19.9	51.2	18.4	
50	33.8	18.19	39	20.18	42	20.52	43	20.51	43.9	20.19	45.7	19.25	47.5	17.76	
110	10	44	6.3	53.5	7.78	63	9.38	67.8	10.23	71.8	11.06	80	12.88	88.1	14.98
	12	44	6.59	53.5	8.18	63	9.9	67.8	10.83	71.8	11.73	80	13.71	88.1	15.99
	14	44	6.92	53.5	8.62	63	10.49	67.8	11.5	71.8	12.48	80	14.63	88.1	17.12
	16	44	7.29	53.5	9.13	63	11.15	67.8	12.25	71.8	13.32	80	15.66	88.1	18.37
	18	44	7.71	53.5	9.7	63	11.9	67.8	13.1	71.8	14.25	80	16.8	88.1	19.75
	20	44	8.19	53.5	10.34	63	12.73	67.8	14.03	71.8	15.29	80	18.06	88.1	21.27
	21	44	8.45	53.5	10.69	63	13.18	67.8	14.54	71.8	15.85	80	18.74	88.1	22.08
	23	44	9.02	53.5	11.44	63	14.15	67.8	15.63	71.8	17.05	80	20.2	88.1	23.82
	25	44	9.65	53.5	12.28	63	15.22	67.8	16.83	71.8	18.38	80	21.79	87.3	24.68
	27	44	10.35	53.5	13.21	63	16.4	67.8	18.15	71.8	19.82	80	23.52	86.1	25.54
	29	44	11.13	53.5	14.23	63	17.69	67.8	19.59	71.8	21.4	80	25.4	84.7	25.65
	31	44	11.98	53.5	15.34	63	19.09	67.8	21.15	71.8	23.11	79.3	26.08	81	25
	33	44	12.92	53.5	16.56	63	20.62	67.8	22.84	71.8	24.96	75.6	25.43	77.3	24.36
	35	44	13.94	53.5	17.88	63	22.27	67.8	24.67	70.3	25.62	72	24.79	73.6	23.71
	37	44	15.05	53.5	19.31	63	24.05	65.8	24.02	66.6	24.97	68.3	24.14	69.9	23.07
	39	44	16.26	53.5	20.85	61.2	23.4	62.1	23.38	62.9	24.33	64.6	23.49	66.2	22.42
	43	44	18.96	49.5	20.7	53.8	22.11	54.7	22.09	55.5	23.04	57.2	22.2	58.8	21.13
	46	39.2	17.99	43.9	19.73	48.2	21.14	49.2	21.12	50	22.07	51.6	21.23	53.2	20.16
48	35.5	17.34	40.2	19.09	44.5	20.49	45.5	20.47	46.3	21.42	47.9	20.59	49.6	19.51	
50	31.8	16.7	36.5	18.44	40.8	19.85	41.8	19.83	42.6	20.77	44.2	19.94	45.9	18.87	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM220AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	40	5.6	48.7	6.91	57.3	8.34	61.6	9.1	65.3	9.84	72.7	11.44	80.1	13.26
	12	40	5.84	48.7	7.25	57.3	8.78	61.6	9.6	65.3	10.4	72.7	12.13	80.1	14.11
	14	40	6.12	48.7	7.63	57.3	9.28	61.6	10.17	65.3	11.03	72.7	12.9	80.1	15.06
	16	40	6.44	48.7	8.06	57.3	9.84	61.6	10.81	65.3	11.74	72.7	13.78	80.1	16.12
	18	40	6.8	48.7	8.54	57.3	10.47	61.6	11.52	65.3	12.53	72.7	14.75	80.1	17.29
	20	40	7.21	48.7	9.09	57.3	11.18	61.6	12.32	65.3	13.42	72.7	15.82	80.1	18.6
	21	40	7.43	48.7	9.39	57.3	11.57	61.6	12.75	65.3	13.9	72.7	16.41	80.1	19.29
	23	40	7.91	48.7	10.03	57.3	12.4	61.6	13.69	65.3	14.93	72.7	17.66	80.1	20.79
	25	40	8.46	48.7	10.75	57.3	13.32	61.6	14.72	65.3	16.07	72.7	19.03	80.1	22.43
	27	40	9.06	48.7	11.55	57.3	14.34	61.6	15.86	65.3	17.32	72.7	20.53	80.1	24.21
	29	40	9.73	48.7	12.43	57.3	15.45	61.6	17.1	65.3	18.68	72.7	22.16	80.1	26.15
	31	40	10.47	48.7	13.39	57.3	16.67	61.6	18.46	65.3	20.17	72.7	23.94	79.4	26.85
	33	40	11.28	48.7	14.45	57.3	18	61.6	19.93	65.3	21.79	72.7	25.85	75.7	26.21
	35	40	12.17	48.7	15.6	57.3	19.44	61.6	21.53	65.3	23.53	70.5	25.21	72	25.56
	37	40	13.14	48.7	16.85	57.3	21	61.6	23.25	65.3	25.41	66.8	24.56	68.3	24.92
	39	40	14.19	48.7	18.2	57.3	22.67	60.9	24.03	61.6	24.76	63.1	23.92	64.6	24.27
	43	40	16.55	47	20.09	51.3	21.38	53.5	22.74	54.2	23.47	55.7	22.62	57.2	22.98
46	37.2	16.55	41.5	19.12	45.8	20.41	48	21.77	48.7	22.5	50.2	21.66	51.6	22.01	
48	33.5	15.91	37.8	18.48	42.1	19.76	44.3	21.13	45	21.85	46.5	21.01	48	21.36	
50	29.8	15.26	34.1	17.83	38.4	19.12	40.6	20.48	41.3	21.21	42.8	20.36	44.3	20.72	
90	10	36	4.83	43.8	6	51.6	7.24	55.4	7.9	58.8	8.53	65.4	9.9	72.1	11.47
	12	36	5.04	43.8	6.27	51.6	7.6	55.4	8.31	58.8	8.98	65.4	10.46	72.1	12.17
	14	36	5.27	43.8	6.59	51.6	8.01	55.4	8.77	58.8	9.5	65.4	11.1	72.1	12.94
	16	36	5.53	43.8	6.94	51.6	8.47	55.4	9.29	58.8	10.08	65.4	11.82	72.1	13.81
	18	36	5.83	43.8	7.34	51.6	8.99	55.4	9.88	58.8	10.74	65.4	12.62	72.1	14.78
	20	36	6.17	43.8	7.79	51.6	9.58	55.4	10.54	58.8	11.47	65.4	13.51	72.1	15.86
	21	36	6.35	43.8	8.04	51.6	9.9	55.4	10.9	58.8	11.87	65.4	13.99	72.1	16.44
	23	36	6.76	43.8	8.58	51.6	10.59	55.4	11.68	58.8	12.73	65.4	15.03	72.1	17.69
	25	36	7.21	43.8	9.18	51.6	11.36	55.4	12.54	58.8	13.68	65.4	16.18	72.1	19.06
	27	36	7.72	43.8	9.84	51.6	12.21	55.4	13.49	58.8	14.73	65.4	17.44	72.1	20.56
	29	36	8.28	43.8	10.58	51.6	13.14	55.4	14.54	58.8	15.88	65.4	18.82	72.1	22.2
	31	36	8.9	43.8	11.39	51.6	14.17	55.4	15.68	58.8	17.13	65.4	20.32	72.1	23.97
	33	36	9.58	43.8	12.28	51.6	15.29	55.4	16.93	58.8	18.5	65.4	21.94	72.1	25.89
	35	36	10.33	43.8	13.25	51.6	16.51	55.4	18.28	58.8	19.98	65.4	23.7	70.4	26.58
	37	36	11.15	43.8	14.31	51.6	17.83	55.4	19.74	58.8	21.58	65.3	24.31	66.7	25.94
	39	36	12.04	43.8	15.46	51.6	19.26	55.4	21.32	58.8	23.3	61.7	23.66	63	25.29
	43	36	14.05	43.8	18.02	48.5	20.15	50.4	21.18	52.1	22	54.3	22.37	55.6	24
46	35.2	14.84	39.1	17.05	42.9	19.18	44.9	20.21	46.5	21.04	48.7	21.4	50	23.03	
48	31.5	14.2	35.4	16.41	39.2	18.53	41.2	19.57	42.8	20.39	45	20.75	46.3	22.38	
50	27.8	13.55	31.7	15.76	35.5	17.88	37.5	18.92	39.1	19.74	41.3	20.11	42.7	21.74	
80	10	32	4.15	38.9	5.15	45.8	6.23	49.3	6.81	52.2	7.35	58.2	8.53	64.1	9.87
	12	32	4.32	38.9	5.38	45.8	6.52	49.3	7.14	52.2	7.72	58.2	8.98	64.1	10.42
	14	32	4.51	38.9	5.63	45.8	6.85	49.3	7.51	52.2	8.13	58.2	9.5	64.1	11.05
	16	32	4.72	38.9	5.92	45.8	7.23	49.3	7.94	52.2	8.61	58.2	10.08	64.1	11.76
	18	32	4.97	38.9	6.25	45.8	7.65	49.3	8.41	52.2	9.14	58.2	10.73	64.1	12.55
	20	32	5.24	38.9	6.62	45.8	8.13	49.3	8.95	52.2	9.74	58.2	11.46	64.1	13.43
	21	32	5.39	38.9	6.82	45.8	8.39	49.3	9.25	52.2	10.06	58.2	11.85	64.1	13.9
	23	32	5.73	38.9	7.26	45.8	8.96	49.3	9.89	52.2	10.77	58.2	12.71	64.1	14.93
	25	32	6.1	38.9	7.76	45.8	9.6	49.3	10.6	52.2	11.56	58.2	13.66	64.1	16.07
	27	32	6.52	38.9	8.31	45.8	10.3	49.3	11.38	52.2	12.42	58.2	14.7	64.1	17.32
	29	32	6.98	38.9	8.92	45.8	11.08	49.3	12.25	52.2	13.38	58.2	15.85	64.1	18.68
	31	32	7.5	38.9	9.6	45.8	11.93	49.3	13.2	52.2	14.43	58.2	17.1	64.1	20.16
	33	32	8.07	38.9	10.34	45.8	12.87	49.3	14.25	52.2	15.57	58.2	18.46	64.1	21.78
	35	32	8.69	38.9	11.15	45.8	13.89	49.3	15.38	52.2	16.81	58.2	19.94	64.1	23.52
	37	32	9.38	38.9	12.04	45.8	15	49.3	16.61	52.2	18.15	58.2	21.54	64.1	25.4
	39	32	10.12	38.9	13	45.8	16.2	49.3	17.94	52.2	19.61	58.2	23.25	61.4	24.75
	43	32	11.81	38.9	15.16	45.6	17.86	47.3	18.73	48.8	20.52	51.8	21.96	54	23.46
46	32	13.25	36.6	15.11	40.1	16.89	41.8	17.76	43.3	19.55	46.2	20.99	48.4	22.49	
48	29.5	12.61	32.9	14.46	36.4	16.24	38.1	17.11	39.6	18.91	42.5	20.34	44.7	21.85	
50	25.8	11.96	29.2	13.82	32.7	15.6	34.4	16.47	35.9	18.26	38.8	19.7	41.1	21.2	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM220AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	10	28	3.51	34.1	4.37	40.1	5.3	43.1	5.79	45.7	6.27	50.9	7.28	56.1	8.41
	12	28	3.65	34.1	4.55	40.1	5.54	43.1	6.05	45.7	6.56	50.9	7.64	56.1	8.85
	14	28	3.8	34.1	4.76	40.1	5.8	43.1	6.35	45.7	6.89	50.9	8.05	56.1	9.35
	16	28	3.98	34.1	4.99	40.1	6.1	43.1	6.69	45.7	7.27	50.9	8.51	56.1	9.91
	18	28	4.17	34.1	5.26	40.1	6.44	43.1	7.08	45.7	7.7	50.9	9.03	56.1	10.54
	20	28	4.4	34.1	5.56	40.1	6.83	43.1	7.51	45.7	8.18	50.9	9.62	56.1	11.25
	21	28	4.52	34.1	5.72	40.1	7.04	43.1	7.75	45.7	8.44	50.9	9.94	56.1	11.64
	23	28	4.79	34.1	6.08	40.1	7.5	43.1	8.27	45.7	9.01	50.9	10.63	56.1	12.47
	25	28	5.1	34.1	6.48	40.1	8.01	43.1	8.85	45.7	9.65	50.9	11.4	56.1	13.39
	27	28	5.44	34.1	6.93	40.1	8.58	43.1	9.49	45.7	10.36	50.9	12.25	56.1	14.41
	29	28	5.82	34.1	7.43	40.1	9.22	43.1	10.2	45.7	11.14	50.9	13.19	56.1	15.53
	31	28	6.24	34.1	7.98	40.1	9.92	43.1	10.98	45.7	11.99	50.9	14.21	56.1	16.75
	33	28	6.71	34.1	8.59	40.1	10.69	43.1	11.83	45.7	12.93	50.9	15.34	56.1	18.08
	35	28	7.22	34.1	9.26	40.1	11.53	43.1	12.77	45.7	13.96	50.9	16.56	56.1	19.53
	37	28	7.79	34.1	9.99	40.1	12.45	43.1	13.79	45.7	15.08	50.9	17.89	56.1	21.09
	39	28	8.41	34.1	10.79	40.1	13.45	43.1	14.89	45.7	16.28	50.9	19.32	56.1	22.78
	43	28	9.81	34.1	12.59	40.1	15.68	43.1	17.37	45.5	17.95	48.1	20.21	50.7	22.69
46	28	11	34.1	14.12	37.2	15.65	38.7	16.4	40	16.98	42.6	19.24	45.2	21.73	
48	27.5	11.11	30.5	13.48	33.5	15	35	15.75	36.3	16.34	38.9	18.6	41.5	21.08	
50	23.8	10.46	26.8	12.83	29.8	14.36	31.3	15.11	32.6	15.69	35.2	17.95	37.8	20.43	
60	10	24	2.92	29.2	3.65	34.4	4.44	37	4.86	39.2	5.25	43.6	6.12	48.1	7.08
	12	24	3.03	29.2	3.8	34.4	4.63	37	5.07	39.2	5.48	43.6	6.4	48.1	7.42
	14	24	3.15	29.2	3.96	34.4	4.84	37	5.3	39.2	5.74	43.6	6.72	48.1	7.81
	16	24	3.29	29.2	4.14	34.4	5.07	37	5.57	39.2	6.04	43.6	7.08	48.1	8.24
	18	24	3.45	29.2	4.35	34.4	5.34	37	5.87	39.2	6.37	43.6	7.48	48.1	8.74
	20	24	3.63	29.2	4.59	34.4	5.65	37	6.21	39.2	6.75	43.6	7.94	48.1	9.29
	21	24	3.72	29.2	4.72	34.4	5.81	37	6.4	39.2	6.96	43.6	8.2	48.1	9.6
	23	24	3.94	29.2	5	34.4	6.18	37	6.81	39.2	7.41	43.6	8.74	48.1	10.26
	25	24	4.18	29.2	5.32	34.4	6.58	37	7.27	39.2	7.92	43.6	9.36	48.1	10.99
	27	24	4.45	29.2	5.68	34.4	7.04	37	7.78	39.2	8.48	43.6	10.04	48.1	11.8
	29	24	4.76	29.2	6.08	34.4	7.55	37	8.35	39.2	9.1	43.6	10.79	48.1	12.7
	31	24	5.1	29.2	6.52	34.4	8.11	37	8.97	39.2	9.79	43.6	11.61	48.1	13.68
	33	24	5.47	29.2	7.01	34.4	8.73	37	9.66	39.2	10.55	43.6	12.52	48.1	14.76
	35	24	5.89	29.2	7.55	34.4	9.41	37	10.42	39.2	11.38	43.6	13.51	48.1	15.93
	37	24	6.35	29.2	8.15	34.4	10.16	37	11.25	39.2	12.29	43.6	14.59	48.1	17.21
	39	24	6.85	29.2	8.79	34.4	10.97	37	12.15	39.2	13.27	43.6	15.76	48.1	18.58
	43	24	7.99	29.2	10.26	34.4	12.79	37	14.17	39.2	15.48	43.6	18.37	46.7	20.53
46	24	8.97	29.2	11.51	34.3	13.49	35.6	14.98	36.7	15.44	39	17.41	41.2	19.56	
48	24	9.68	28.1	11.64	30.6	12.85	31.9	14.33	33	14.79	35.3	16.76	37.5	18.91	
50	21.8	9.04	24.4	10.99	26.9	12.2	28.2	13.68	29.3	14.14	31.6	16.11	33.8	18.27	
50	10	20	2.37	24.3	2.97	28.6	3.63	30.8	3.98	32.7	4.31	36.3	5.03	40	5.82
	12	20	2.45	24.3	3.08	28.6	3.77	30.8	4.13	32.7	4.48	36.3	5.24	40	6.08
	14	20	2.55	24.3	3.21	28.6	3.93	30.8	4.31	32.7	4.68	36.3	5.48	40	6.37
	16	20	2.65	24.3	3.35	28.6	4.11	30.8	4.52	32.7	4.9	36.3	5.75	40	6.7
	18	20	2.78	24.3	3.51	28.6	4.31	30.8	4.75	32.7	5.16	36.3	6.06	40	7.07
	20	20	2.91	24.3	3.69	28.6	4.55	30.8	5.01	32.7	5.45	36.3	6.41	40	7.5
	21	20	2.99	24.3	3.79	28.6	4.68	30.8	5.15	32.7	5.61	36.3	6.61	40	7.73
	23	20	3.16	24.3	4.01	28.6	4.96	30.8	5.47	32.7	5.95	36.3	7.03	40	8.23
	25	20	3.34	24.3	4.26	28.6	5.27	30.8	5.82	32.7	6.35	36.3	7.5	40	8.8
	27	20	3.56	24.3	4.54	28.6	5.63	30.8	6.22	32.7	6.78	36.3	8.02	40	9.43
	29	20	3.79	24.3	4.85	28.6	6.02	30.8	6.66	32.7	7.27	36.3	8.61	40	10.12
	31	20	4.06	24.3	5.19	28.6	6.46	30.8	7.15	32.7	7.8	36.3	9.25	40	10.89
	33	20	4.35	24.3	5.58	28.6	6.95	30.8	7.69	32.7	8.4	36.3	9.96	40	11.74
	35	20	4.68	24.3	6	28.6	7.48	30.8	8.28	32.7	9.05	36.3	10.74	40	12.66
	37	20	5.04	24.3	6.47	28.6	8.07	30.8	8.93	32.7	9.77	36.3	11.59	40	13.67
	39	20	5.44	24.3	6.98	28.6	8.71	30.8	9.65	32.7	10.55	36.3	12.52	40	14.76
	43	20	6.34	24.3	8.14	28.6	10.16	30.8	11.25	32.7	12.3	36.3	14.6	40	17.22
46	20	7.12	24.3	9.14	28.6	11.4	30.8	12.62	32.7	13.8	35.3	15.44	37.2	17.24	
48	20	7.68	24.3	9.87	27.8	11.52	28.9	11.98	29.8	13.15	31.6	14.8	33.5	16.6	
50	19.8	7.66	21.9	9.22	24.1	10.88	25.2	11.33	26.1	12.51	27.9	14.15	29.8	15.95	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM220AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	54.5	20.91	53.2	22.01	51.9	23.12	50.5	24.22	49.1	25.32
	-22	-22.2	61.9	22.56	60.7	23.67	59.4	24.77	58	25.87	56.5	26.97
	-20	-20.2	66.9	23.67	65.7	24.77	64.4	25.87	63	26.97	61.5	28.08
	-17	-17.3	74.4	25.32	73.2	26.42	71.9	27.52	70.4	28.63	69	29.73
	-15	-15.3	79.4	26.42	78.1	27.52	76.9	28.63	75.4	29.73	70.1	30.28
	-12	-12.4	86.9	28.08	85.6	29.18	83.5	30.28	77.3	30.28	71.2	30.28
	-10	-10.5	91.9	29.18	89.5	30.28	84.2	30.28	78	30.28	71.9	30.28
	-7	-7.6	95.8	30.28	90.5	30.28	85.2	30.28	79.1	30.28	72.9	30.28
	-5	-5.6	96.5	30.28	91.2	30.28	85.9	30.28	79.8	30.28	73.6	30.28
	-3	-3.7	97.2	30.28	91.9	30.28	86.6	30.28	80.5	30.28	74.3	30.28
	0	-0.7	98.2	30.28	92.9	30.28	87.7	30.28	81.5	30.28	75.3	30.28
	3	2.2	99.2	30.28	94	30.28	88.7	30.28	82.5	30.28	75.7	27.37
	5	4.1	99.9	30.28	94.7	30.28	89.4	30.28	82.9	28.68	75.7	25.42
	7	6	100.6	30.28	95.4	30.28	90.1	29.85	82.9	26.66	75.7	23.66
	9	7.9	101.3	30.28	96.1	30.28	90.1	27.81	82.9	24.88	75.7	22.12
11	9.8	102	30.28	96.4	28.58	90.1	25.99	82.9	23.29	75.7	20.75	
13	11.8	102.7	29.29	96.4	26.75	90.1	24.36	82.9	21.88	75.7	19.54	
15	13.7	102.7	27.45	96.4	25.12	90.1	22.92	82.9	20.63	75.7	18.47	
120	-25	-25.1	52.9	22.01	51.7	23.12	50.5	24.22	49.2	25.32	47.9	26.42
	-22	-22.2	60.4	23.67	59.2	24.77	58	25.87	56.7	26.97	55.4	28.08
	-20	-20.2	65.3	24.77	64.2	25.87	63	26.97	61.7	28.08	60.4	29.18
	-17	-17.3	72.8	26.42	71.7	27.52	70.5	28.63	69.2	29.73	65	30.28
	-15	-15.3	77.8	27.52	76.7	28.63	75.5	29.73	71.3	30.28	65.7	30.28
	-12	-12.4	85.3	29.18	83.1	30.28	78	30.28	72.4	30.28	66.7	30.28
	-10	-10.5	88.6	30.28	83.8	30.28	78.7	30.28	73	30.28	67.4	30.28
	-7	-7.6	89.6	30.28	84.8	30.28	79.7	30.28	74.1	30.28	68.5	30.28
	-5	-5.6	90.3	30.28	85.5	30.28	80.4	30.28	74.8	30.28	69.2	30.28
	-3	-3.7	91	30.28	86.2	30.28	81.1	30.28	75.5	30.28	69.9	29.35
	0	-0.7	92	30.28	87.2	30.28	82.1	30.28	76.5	29.51	69.9	26.08
	3	2.2	93.1	30.28	88.3	30.28	83.2	29.52	76.5	26.3	69.9	23.27
	5	4.1	93.8	30.28	89	30.22	83.2	27.37	76.5	24.41	69.9	21.63
	7	6	94.5	30.28	89	28.06	83.2	25.44	76.5	22.72	69.9	20.16
	9	7.9	94.8	28.72	89	26.15	83.2	23.74	76.5	21.24	69.9	18.87
11	9.8	94.8	26.81	89	24.44	83.2	22.23	76.5	19.91	69.9	17.73	
13	11.8	94.8	25.11	89	22.92	83.2	20.88	76.5	18.74	69.9	16.72	
15	13.7	94.8	23.6	89	21.57	83.2	19.69	76.5	17.71	69.9	15.82	
110	-25	-25.1	51.3	23.67	50.2	24.22	49.2	25.32	47.9	26.42	45.1	26.97
	-22	-22.2	58.8	25.32	57.7	25.87	56.6	26.97	55.4	28.08	52.6	28.63
	-20	-20.2	63.8	26.42	62.7	26.97	61.6	28.08	60.4	29.18	57.6	29.73
	-17	-17.3	71.3	28.08	70.2	28.63	69.1	29.73	65.6	30.28	60.6	30.28
	-15	-15.3	76.2	29.18	75.2	29.73	71.4	30.28	66.3	30.28	61.3	30.28
	-12	-12.4	81.4	30.28	77.1	30.28	72.4	30.28	67.4	30.28	62.3	30.28
	-10	-10.5	82	30.28	77.8	30.28	73.1	30.28	68.1	30.28	63	30.28
	-7	-7.6	83.1	30.28	78.8	30.28	74.2	30.28	69.1	30.28	64	29.17
	-5	-5.6	83.8	30.28	79.5	30.28	74.8	30.28	69.8	30.28	64	26.9
	-3	-3.7	84.5	30.28	80.2	30.28	75.5	30.28	70.1	28.15	64	24.84
	0	-0.7	85.5	30.28	81.2	30.28	76.2	28.12	70.1	25.02	64	22.11
	3	2.2	86.6	30.28	81.6	27.69	76.2	25.06	70.1	22.33	64	19.76
	5	4.1	86.9	28.27	81.6	25.69	76.2	23.26	70.1	20.75	64	18.39
	7	6	86.9	26.26	81.6	23.88	76.2	21.65	70.1	19.34	64	17.16
	9	7.9	86.9	24.49	81.6	22.29	76.2	20.24	70.1	18.11	64	16.09
11	9.8	86.9	22.9	81.6	20.88	76.2	18.98	70.1	17.01	64	15.14	
13	11.8	86.9	21.49	81.6	19.62	76.2	17.86	70.1	16.04	64	14.31	
15	13.7	86.9	20.24	81.6	18.51	76.2	16.87	70.1	15.18	64	13.57	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM220AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	49.7	24.77	48.7	25.32	47.8	26.52	45	26.42	42.2	26.97
	-22	-22.2	57.2	26.42	56.2	26.97	55.3	28.17	52.5	28.08	49.7	28.63
	-20	-20.2	62.2	27.52	61.2	28.08	60.2	29.28	57.5	29.18	54.7	29.73
	-17	-17.3	69.7	29.18	68.7	29.73	65.5	30.28	61	30.28	56.5	30.28
	-15	-15.3	74.1	30.28	70	30.28	66.2	30.28	61.7	30.28	57.2	30.28
	-12	-12.4	75.2	30.28	71	30.28	67.2	30.28	62.7	30.28	58.2	30.2
	-10	-10.5	75.9	30.28	71.7	30.28	67.9	30.28	63.4	30.28	58.2	27.81
	-7	-7.6	76.9	30.28	72.8	30.28	69	30.28	63.8	27.89	58.2	24.61
	-5	-5.6	77.6	30.28	73.5	30.28	69.3	28.98	63.8	25.73	58.2	22.71
	-3	-3.7	78.3	30.28	74.2	29.59	69.3	26.74	63.8	23.76	58.2	20.98
	0	-0.7	79	28.99	74.2	26.28	69.3	23.77	63.8	21.14	58.2	18.69
	3	2.2	79	25.81	74.2	23.43	69.3	21.21	63.8	18.89	58.2	16.72
	5	4.1	79	23.95	74.2	21.76	69.3	19.71	63.8	17.58	58.2	15.58
	7	6	79	22.28	74.2	20.26	69.3	18.37	63.8	16.41	58.2	14.56
	9	7.9	79	20.81	74.2	18.95	69.3	17.2	63.8	15.39	58.2	13.67
11	9.8	79	19.5	74.2	17.78	69.3	16.16	63.8	14.48	58.2	12.89	
13	11.8	79	18.34	74.2	16.75	69.3	15.23	63.8	13.68	58.2	12.19	
15	13.7	79	17.32	74.2	15.83	69.3	14.42	63.8	12.98	58.2	11.58	
90	-25	-25.1	48.1	25.87	46.5	26.42	44.3	26.97	41.8	26.97	39.3	27.52
	-22	-22.2	55.6	27.52	54	28.08	51.8	28.63	49.3	28.63	46.8	29.18
	-20	-20.2	60.6	28.63	59	29.18	56.8	29.73	54.3	29.73	50.7	30.28
	-17	-17.3	66.6	30.28	63.3	30.28	59.6	30.28	55.6	30.28	51.7	30.28
	-15	-15.3	67.3	30.28	64	30.28	60.3	30.28	56.3	30.28	52.4	29.33
	-12	-12.4	68.3	30.28	65	30.28	61.3	30.28	57.4	29.4	52.4	25.91
	-10	-10.5	69	30.28	65.7	30.28	62	30.28	57.4	27.08	52.4	23.87
	-7	-7.6	70.1	30.28	66.7	29.94	62.4	26.99	57.4	23.96	52.4	21.13
	-5	-5.6	70.8	30.28	66.7	27.6	62.4	24.9	57.4	22.11	52.4	19.51
	-3	-3.7	71.1	28.1	66.7	25.48	62.4	22.99	57.4	20.43	52.4	18.04
	0	-0.7	71.1	24.96	66.7	22.65	62.4	20.46	57.4	18.21	52.4	16.09
	3	2.2	71.1	22.27	66.7	20.23	62.4	18.29	57.4	16.3	52.4	14.43
	5	4.1	71.1	20.69	66.7	18.81	62.4	17.03	57.4	15.19	52.4	13.46
	7	6	71.1	19.28	66.7	17.54	62.4	15.9	57.4	14.2	52.4	12.6
	9	7.9	71.1	18.04	66.7	16.43	62.4	14.92	57.4	13.34	52.4	11.85
11	9.8	71.1	16.95	66.7	15.45	62.4	14.04	57.4	12.58	52.4	11.19	
13	11.8	71.1	15.97	66.7	14.58	62.4	13.27	57.4	11.91	52.4	10.61	
15	13.7	71.1	15.11	66.7	13.81	62.4	12.59	57.4	11.32	52.4	10.1	
80	-25	-25.1	44.7	26.97	42.8	26.97	40.8	27.52	38.6	27.52	36.4	28.08
	-22	-22.2	52.2	28.63	50.3	28.63	48.3	29.18	46.1	29.18	43.9	29.73
	-20	-20.2	57.2	29.73	55.3	29.73	53	30.28	49.6	30.28	46.2	30.28
	-17	-17.3	60.1	30.28	57.2	30.28	54.1	30.28	50.7	30.28	46.6	27.06
	-15	-15.3	60.8	30.28	57.9	30.28	54.7	30.28	51	28.23	46.6	24.91
	-12	-12.4	61.8	30.28	59	30.28	55.4	28.13	51	24.94	46.6	22.01
	-10	-10.5	62.5	30.28	59.3	28.72	55.4	25.91	51	22.98	46.6	20.28
	-7	-7.6	63.2	28.05	59.3	25.41	55.4	22.93	51	20.35	46.6	17.96
	-5	-5.6	63.2	25.87	59.3	23.44	55.4	21.17	51	18.79	46.6	16.59
	-3	-3.7	63.2	23.89	59.3	21.65	55.4	19.56	51	17.37	46.6	15.35
	0	-0.7	63.2	21.26	59.3	19.28	55.4	17.43	51	15.5	46.6	13.71
	3	2.2	63.2	19	59.3	17.25	55.4	15.61	51	13.91	46.6	12.31
	5	4.1	63.2	17.68	59.3	16.07	55.4	14.56	51	12.98	46.6	11.5
	7	6	63.2	16.5	59.3	15.01	55.4	13.61	51	12.15	46.6	10.78
	9	7.9	63.2	15.47	59.3	14.09	55.4	12.79	51	11.44	46.6	10.16
11	9.8	63.2	14.56	59.3	13.28	55.4	12.06	51	10.8	46.6	9.61	
13	11.8	63.2	13.76	59.3	12.56	55.4	11.42	51	10.25	46.6	9.12	
15	13.7	63.2	13.05	59.3	11.92	55.4	10.86	51	9.76	46.6	8.7	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM220AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	40.8	27.52	39.1	27.52	37.4	27.52	35.4	28.06	33.5	26.15
	-22	-22.2	48.3	29.18	46.6	29.18	44.9	29.18	42.9	29.72	40.8	27.8
	-20	-20.2	52.9	30.28	50.2	30.28	47.8	30.28	44.6	29.04	40.8	25.6
	-17	-17.3	53.9	30.28	51.2	30.28	48.5	28.87	44.6	25.65	40.8	22.61
	-15	-15.3	54.6	30.28	51.9	29.47	48.5	26.58	44.6	23.61	40.8	20.81
	-12	-12.4	55.3	28.78	51.9	26.04	48.5	23.48	44.6	20.87	40.8	18.4
	-10	-10.5	55.3	26.5	51.9	23.98	48.5	21.63	44.6	19.23	40.8	16.96
	-7	-7.6	55.3	23.46	51.9	21.24	48.5	19.16	44.6	17.04	40.8	15.03
	-5	-5.6	55.3	21.65	51.9	19.61	48.5	17.7	44.6	15.75	40.8	13.9
	-3	-3.7	55.3	20.01	51.9	18.13	48.5	16.37	44.6	14.57	40.8	12.87
	0	-0.7	55.3	17.83	51.9	16.17	48.5	14.62	44.6	13.02	40.8	11.51
	3	2.2	55.3	15.97	51.9	14.5	48.5	13.12	44.6	11.71	40.8	10.36
	5	4.1	55.3	14.89	51.9	13.53	48.5	12.25	44.6	10.94	40.8	9.69
	7	6	55.3	13.92	51.9	12.66	48.5	11.48	44.6	10.26	40.8	9.1
	9	7.9	55.3	13.08	51.9	11.91	48.5	10.81	44.6	9.67	40.8	8.59
11	9.8	55.3	12.34	51.9	11.25	48.5	10.22	44.6	9.16	40.8	8.14	
13	11.8	55.3	11.68	51.9	10.66	48.5	9.7	44.6	8.7	40.8	7.75	
15	13.7	55.3	11.11	51.9	10.15	48.5	9.25	44.6	8.3	40.8	7.4	
60	-25	-25.1	36.8	28.08	35.4	28.08	33.9	25.7	32.3	24.17	30.6	22.67
	-22	-22.2	44.3	29.73	42.9	29.73	41.4	27.36	38.3	25.83	34.9	22.81
	-20	-20.2	46.7	30.28	44.5	29.67	41.6	26.78	38.3	23.78	34.9	21
	-17	-17.3	47.4	28.92	44.5	26.2	41.6	23.65	38.3	21	34.9	18.54
	-15	-15.3	47.4	26.62	44.5	24.12	41.6	21.77	38.3	19.33	34.9	17.07
	-12	-12.4	47.4	23.52	44.5	21.31	41.6	19.24	38.3	17.09	34.9	15.09
	-10	-10.5	47.4	21.67	44.5	19.64	41.6	17.74	38.3	15.76	34.9	13.92
	-7	-7.6	47.4	19.2	44.5	17.4	41.6	15.72	38.3	13.97	34.9	12.35
	-5	-5.6	47.4	17.73	44.5	16.08	41.6	14.53	38.3	12.92	34.9	11.42
	-3	-3.7	47.4	16.41	44.5	14.89	41.6	13.45	38.3	11.97	34.9	10.59
	0	-0.7	47.4	14.65	44.5	13.3	41.6	12.03	38.3	10.72	34.9	9.49
	3	2.2	47.4	13.16	44.5	11.96	41.6	10.82	38.3	9.65	34.9	8.55
	5	4.1	47.4	12.29	44.5	11.18	41.6	10.12	38.3	9.04	34.9	8.01
	7	6	47.4	11.52	44.5	10.48	41.6	9.5	38.3	8.49	34.9	7.53
	9	7.9	47.4	10.85	44.5	9.88	41.6	8.96	38.3	8.02	34.9	7.12
11	9.8	47.4	10.27	44.5	9.35	41.6	8.49	38.3	7.61	34.9	6.76	
13	11.8	47.4	9.75	44.5	8.89	41.6	8.08	38.3	7.24	34.9	6.44	
15	13.7	47.4	9.29	44.5	8.48	41.6	7.72	38.3	6.93	34.9	6.16	
50	-25	-25.1	32.9	26.64	31.7	23.97	30.5	22.99	29.1	20.34	27.7	19.18
	-22	-22.2	39.5	28.29	37.1	25.62	34.7	23.12	31.9	20.57	29.1	18.17
	-20	-20.2	39.5	26.05	37.1	23.59	34.7	21.28	31.9	18.94	29.1	16.72
	-17	-17.3	39.5	23.01	37.1	20.83	34.7	18.8	31.9	16.73	29.1	14.77
	-15	-15.3	39.5	21.18	37.1	19.18	34.7	17.31	31.9	15.4	29.1	13.6
	-12	-12.4	39.5	18.72	37.1	16.96	34.7	15.3	31.9	13.62	29.1	12.03
	-10	-10.5	39.5	17.26	37.1	15.63	34.7	14.11	31.9	12.56	29.1	11.1
	-7	-7.6	39.5	15.3	37.1	13.87	34.7	12.52	31.9	11.15	29.1	9.86
	-5	-5.6	39.5	14.15	37.1	12.83	34.7	11.59	31.9	10.32	29.1	9.13
	-3	-3.7	39.5	13.1	37.1	11.88	34.7	10.74	31.9	9.57	29.1	8.47
	0	-0.7	39.5	11.73	37.1	10.64	34.7	9.63	31.9	8.59	29.1	7.6
	3	2.2	39.5	10.56	37.1	9.59	34.7	8.68	31.9	7.75	29.1	6.87
	5	4.1	39.5	9.88	37.1	8.98	34.7	8.13	31.9	7.27	29.1	6.45
	7	6	39.5	9.28	37.1	8.44	34.7	7.65	31.9	6.84	29.1	6.07
	9	7.9	39.5	8.76	37.1	7.98	34.7	7.24	31.9	6.47	29.1	5.75
11	9.8	39.5	8.31	37.1	7.57	34.7	6.87	31.9	6.15	29.1	5.47	
13	11.8	39.5	7.91	37.1	7.21	34.7	6.55	31.9	5.87	29.1	5.22	
15	13.7	39.5	7.56	37.1	6.9	34.7	6.27	31.9	5.63	29.1	5.01	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM240AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	56.8	8.52	69	10.52	81.2	12.73	87.4	13.95	92.6	15.13	103.1	17.77	109.2	19.81
	12	56.8	8.96	69	11.13	81.2	13.54	87.4	14.87	92.6	16.16	103	18.86	107.9	20.76
	14	56.8	9.47	69	11.82	81.2	14.45	87.4	15.91	92.6	17.32	101.6	19.81	106.5	21.71
	16	56.8	10.04	69	12.6	81.2	15.47	87.4	17.06	92.6	18.6	100.3	20.76	105.2	22.65
	18	56.8	10.68	69	13.47	81.2	16.6	87.4	18.34	92.6	20.01	98.9	21.7	103.8	23.6
	20	56.8	11.4	69	14.43	81.2	17.85	87.4	19.74	92.6	21.56	97.6	22.65	102.5	24.55
	21	56.8	11.79	69	14.95	81.2	18.52	87.4	20.49	92	22.04	96.9	23.13	101.8	25.02
	23	56.8	12.63	69	16.08	81.2	19.96	87.4	22.1	90.7	22.98	95.6	24.07	100.5	25.97
	25	56.8	13.57	69	17.31	81.2	21.53	86.9	23.43	89.3	23.93	94.2	25.02	99.1	26.92
	27	56.8	14.6	69	18.67	81.2	23.24	85.5	24.38	88	24.88	92.9	25.97	97.8	27.87
	29	56.8	15.73	69	20.15	81.2	25.1	84.2	25.33	86.6	25.83	91.5	26.92	94.2	27.16
	31	56.8	16.97	69	21.76	80	26.05	82.8	26.28	85.3	26.78	88.1	26.21	90.2	26.45
	33	56.8	18.33	69	23.5	78.6	27	80.9	26.4	81.9	26.06	84	25.5	86.1	25.73
	35	56.8	19.79	69	25.38	75.6	26.29	76.9	25.68	77.9	25.35	80	24.79	82.1	25.02
	37	56.8	21.38	69	27.4	71.6	25.58	72.8	24.97	73.9	24.64	76	24.07	78.1	24.31
	39	56.8	23.08	65.1	26.69	67.6	24.86	68.8	24.26	69.9	23.93	71.9	23.36	74	23.6
	43	51.5	22.91	57.1	25.27	59.5	23.44	60.7	22.84	61.8	22.51	63.9	21.94	66	22.18
	46	45.4	21.85	51	24.2	53.5	22.38	54.7	21.77	55.7	21.44	57.8	20.88	59.9	21.11
	48	41.4	21.14	47	23.49	49.4	21.66	50.7	21.06	51.7	20.73	53.8	20.16	55.9	20.4
	50	37.4	20.43	43	22.78	45.4	20.95	46.6	20.35	47.7	20.02	49.8	19.45	51.9	19.69
120	10	52.4	7.63	63.7	9.42	75	11.39	80.6	12.46	85.5	13.5	95.2	15.8	104.8	18.48
	12	52.4	8.01	63.7	9.95	75	12.08	80.6	13.25	85.5	14.39	95.2	16.9	103.8	19.43
	14	52.4	8.45	63.7	10.54	75	12.87	80.6	14.14	85.5	15.38	95.2	18.12	102.4	20.37
	16	52.4	8.94	63.7	11.21	75	13.74	80.6	15.14	85.5	16.48	95.2	19.47	101.1	21.32
	18	52.4	9.49	63.7	11.96	75	14.72	80.6	16.24	85.5	17.7	95.2	20.96	99.7	22.27
	20	52.4	10.12	63.7	12.8	75	15.81	80.6	17.46	85.5	19.05	93.9	21.91	98.4	23.22
	21	52.4	10.45	63.7	13.25	75	16.39	80.6	18.11	85.5	19.77	93.2	22.38	97.7	23.69
	23	52.4	11.19	63.7	14.23	75	17.64	80.6	19.52	85.5	21.32	91.9	23.33	96.4	24.64
	25	52.4	12.01	63.7	15.31	75	19.02	80.6	21.05	85.5	23.01	90.5	24.28	95	25.59
	27	52.4	12.91	63.7	16.49	75	20.52	80.6	22.73	84.6	23.96	89.2	25.23	93.7	26.54
	29	52.4	13.9	63.7	17.79	75	22.16	80.6	24.55	83.3	24.91	87.8	26.17	92.4	27.48
	31	52.4	14.99	63.7	19.2	75	23.93	79.7	25.49	82	25.85	86.5	27.12	88.4	26.77
	33	52.4	16.18	63.7	20.74	75	25.85	78.4	26.44	80.5	25.97	82.5	26.41	84.4	26.06
	35	52.4	17.47	63.7	22.4	74.4	27.33	75.5	25.73	76.5	25.26	78.4	25.7	80.4	25.35
	37	52.4	18.87	63.7	24.19	70.4	26.62	71.5	25.02	72.5	24.55	74.4	24.99	76.3	24.64
	39	52.4	20.38	63	24.78	66.3	25.91	67.5	24.31	68.4	23.84	70.4	24.28	72.3	23.93
	43	49.3	21.29	55	23.35	58.3	24.49	59.4	22.89	60.4	22.42	62.3	22.86	64.2	22.51
	46	43.3	20.22	48.9	22.29	52.2	23.42	53.3	21.82	54.3	21.35	56.3	21.79	58.2	21.44
	48	39.2	19.51	44.9	21.58	48.2	22.71	49.3	21.11	50.3	20.64	52.2	21.08	54.2	20.73
	50	35.2	18.8	40.9	20.86	44.2	22	45.3	20.4	46.3	19.93	48.2	20.37	50.1	20.02
110	10	48.1	6.81	58.4	8.42	68.8	10.16	73.9	11.11	78.4	12.02	87.2	14.02	96.1	16.35
	12	48.1	7.14	58.4	8.87	68.8	10.75	73.9	11.79	78.4	12.77	87.2	14.96	96.1	17.49
	14	48.1	7.51	58.4	9.37	68.8	11.42	73.9	12.55	78.4	13.62	87.2	16	96.1	18.76
	16	48.1	7.94	58.4	9.95	68.8	12.17	73.9	13.4	78.4	14.57	87.2	17.16	96.1	20.16
	18	48.1	8.41	58.4	10.59	68.8	13.01	73.9	14.34	78.4	15.62	87.2	18.44	95.7	21.39
	20	48.1	8.95	58.4	11.31	68.8	13.94	73.9	15.39	78.4	16.78	87.2	19.85	94.3	22.34
	21	48.1	9.24	58.4	11.7	68.8	14.45	73.9	15.96	78.4	17.4	87.2	20.61	93.6	22.82
	23	48.1	9.88	58.4	12.54	68.8	15.53	73.9	17.17	78.4	18.75	87.2	22.23	92.3	23.76
	25	48.1	10.58	58.4	13.48	68.8	16.73	73.9	18.51	78.4	20.22	86.8	23.56	91	24.71
	27	48.1	11.37	58.4	14.51	68.8	18.04	73.9	19.97	78.4	21.82	85.5	24.51	89.6	25.66
	29	48.1	12.23	58.4	15.64	68.8	19.47	73.9	21.56	78.4	23.56	84.1	25.46	88.3	26.61
	31	48.1	13.18	58.4	16.88	68.8	21.02	73.9	23.29	78.4	25.45	82.8	26.41	86.7	26.73
	33	48.1	14.22	58.4	18.22	68.8	22.7	73.9	25.15	77.3	26.4	80.9	26.53	82.6	26.02
	35	48.1	15.35	58.4	19.68	68.8	24.52	73.9	26.61	75.1	26.52	76.8	25.82	78.6	25.3
	37	48.1	16.58	58.4	21.25	68.8	26.47	70.1	25.9	71	25.81	72.8	25.1	74.6	24.59
	39	48.1	17.9	58.4	22.95	65.1	25.76	66.1	25.19	67	25.1	68.8	24.39	70.6	23.88
	43	47.1	19.73	52.3	21.53	57	24.34	58.1	23.77	58.9	23.67	60.7	22.97	62.5	22.46
	46	41.1	18.67	46.3	20.46	51	23.27	52	22.7	52.9	22.61	54.7	21.91	56.4	21.39
	48	37.1	17.95	42.2	19.75	46.9	22.56	48	21.99	48.9	21.9	50.6	21.19	52.4	20.68
	50	33	17.24	38.2	19.04	42.9	21.85	43.9	21.28	44.8	21.19	46.6	20.48	48.4	19.97

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM240AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	43.7	6.05	53.1	7.49	62.5	9.04	67.2	9.86	71.2	10.67	79.3	12.43	87.4	14.44
	12	43.7	6.33	53.1	7.87	62.5	9.53	67.2	10.43	71.2	11.3	79.3	13.21	87.4	15.4
	14	43.7	6.64	53.1	8.29	62.5	10.1	67.2	11.07	71.2	12.01	79.3	14.09	87.4	16.47
	16	43.7	7	53.1	8.78	62.5	10.73	67.2	11.79	71.2	12.81	79.3	15.07	87.4	17.66
	18	43.7	7.41	53.1	9.33	62.5	11.45	67.2	12.6	71.2	13.71	79.3	16.16	87.4	18.99
	20	43.7	7.87	53.1	9.94	62.5	12.24	67.2	13.5	71.2	14.7	79.3	17.37	87.4	20.44
	21	43.7	8.12	53.1	10.28	62.5	12.67	67.2	13.98	71.2	15.24	79.3	18.02	87.4	21.22
	23	43.7	8.66	53.1	11	62.5	13.6	67.2	15.02	71.2	16.39	79.3	19.41	87.4	22.88
	25	43.7	9.27	53.1	11.8	62.5	14.63	67.2	16.18	71.2	17.66	79.3	20.93	86.9	24.25
	27	43.7	9.95	53.1	12.69	62.5	15.76	67.2	17.44	71.2	19.05	79.3	22.59	85.5	25.19
	29	43.7	10.69	53.1	13.67	62.5	17	67.2	18.82	71.2	20.56	79.3	24.4	84.2	26.14
	31	43.7	11.52	53.1	14.74	62.5	18.35	67.2	20.32	71.2	22.2	79.1	25.83	82.8	27.09
	33	43.7	12.42	53.1	15.91	62.5	19.81	67.2	21.94	71.2	23.98	77.7	26.78	80.9	27.21
	35	43.7	13.4	53.1	17.18	62.5	21.4	67.2	23.7	71.2	25.9	75.3	26.9	76.9	26.5
	37	43.7	14.47	53.1	18.56	62.5	23.11	67.2	25.59	69.6	26.56	71.2	26.19	72.8	25.79
	39	43.7	15.63	53.1	20.04	62.4	23.66	64.8	25.16	65.6	25.84	67.2	25.48	68.8	25.08
	43	43.7	18.22	49.7	20.92	54.4	22.23	56.7	23.74	57.5	24.42	59.1	24.06	60.7	23.65
	46	38.9	17.16	43.6	19.85	48.3	21.17	50.7	22.67	51.5	23.36	53.1	22.99	54.7	22.59
	48	34.9	16.45	39.6	19.14	44.3	20.46	46.6	21.96	47.4	22.64	49	22.28	50.7	21.88
	50	30.8	15.73	35.5	18.43	40.2	19.75	42.6	21.25	43.4	21.93	45	21.57	46.6	21.17
90	10	39.3	5.23	47.8	6.48	56.3	7.83	60.5	8.55	64.1	9.24	71.4	10.74	78.6	12.46
	12	39.3	5.46	47.8	6.79	56.3	8.24	60.5	9.01	64.1	9.76	71.4	11.38	78.6	13.24
	14	39.3	5.72	47.8	7.15	56.3	8.7	60.5	9.54	64.1	10.34	71.4	12.1	78.6	14.12
	16	39.3	6.02	47.8	7.55	56.3	9.22	60.5	10.13	64.1	11	71.4	12.91	78.6	15.1
	18	39.3	6.35	47.8	8	56.3	9.81	60.5	10.79	64.1	11.74	71.4	13.81	78.6	16.19
	20	39.3	6.73	47.8	8.51	56.3	10.47	60.5	11.54	64.1	12.56	71.4	14.81	78.6	17.4
	21	39.3	6.94	47.8	8.78	56.3	10.83	60.5	11.94	64.1	13	71.4	15.35	78.6	18.05
	23	39.3	7.39	47.8	9.39	56.3	11.6	60.5	12.81	64.1	13.96	71.4	16.51	78.6	19.44
	25	39.3	7.9	47.8	10.06	56.3	12.46	60.5	13.77	64.1	15.03	71.4	17.79	78.6	20.97
	27	39.3	8.47	47.8	10.8	56.3	13.41	60.5	14.83	64.1	16.19	71.4	19.19	78.6	22.63
	29	39.3	9.09	47.8	11.62	56.3	14.45	60.5	15.99	64.1	17.47	71.4	20.71	78.6	24.44
	31	39.3	9.78	47.8	12.52	56.3	15.58	60.5	17.25	64.1	18.85	71.4	22.37	78.6	26.4
	33	39.3	10.54	47.8	13.51	56.3	16.82	60.5	18.63	64.1	20.36	71.4	24.16	77.4	27.35
	35	39.3	11.37	47.8	14.58	56.3	18.17	60.5	20.12	64.1	21.99	71.4	26.09	75.1	27.46
	37	39.3	12.28	47.8	15.75	56.3	19.62	60.5	21.73	64.1	23.75	69.6	26.75	71.1	26.75
	39	39.3	13.26	47.8	17.01	56.3	21.19	60.5	23.46	63.2	24.32	65.6	26.04	67.1	26.04
	43	39.3	15.46	47	18.73	51.2	20.95	53.3	22.04	55.2	22.89	57.5	24.62	59	24.62
	46	36.7	15.36	40.9	17.66	45.2	19.88	47.3	20.97	49.1	21.83	51.5	23.55	52.9	23.55
	48	32.7	14.65	36.9	16.95	41.2	19.17	43.3	20.26	45.1	21.12	47.5	22.84	48.9	22.84
	50	28.7	13.93	32.9	16.24	37.1	18.46	39.2	19.55	41.1	20.41	43.4	22.13	44.9	22.13
80	10	34.9	4.49	42.5	5.56	50	6.74	53.8	7.36	57	7.95	63.4	9.23	69.9	10.7
	12	34.9	4.68	42.5	5.82	50	7.07	53.8	7.73	57	8.37	63.4	9.75	69.9	11.33
	14	34.9	4.89	42.5	6.11	50	7.44	53.8	8.16	57	8.84	63.4	10.33	69.9	12.04
	16	34.9	5.13	42.5	6.43	50	7.87	53.8	8.64	57	9.37	63.4	10.99	69.9	12.84
	18	34.9	5.41	42.5	6.8	50	8.35	53.8	9.18	57	9.97	63.4	11.72	69.9	13.72
	20	34.9	5.72	42.5	7.22	50	8.89	53.8	9.79	57	10.65	63.4	12.54	69.9	14.71
	21	34.9	5.89	42.5	7.45	50	9.18	53.8	10.12	57	11.01	63.4	12.99	69.9	15.25
	23	34.9	6.27	42.5	7.95	50	9.82	53.8	10.83	57	11.8	63.4	13.94	69.9	16.4
	25	34.9	6.68	42.5	8.5	50	10.53	53.8	11.63	57	12.68	63.4	15	69.9	17.66
	27	34.9	7.15	42.5	9.12	50	11.31	53.8	12.5	57	13.65	63.4	16.16	69.9	19.04
	29	34.9	7.67	42.5	9.8	50	12.18	53.8	13.47	57	14.71	63.4	17.43	69.9	20.55
	31	34.9	8.24	42.5	10.55	50	13.12	53.8	14.53	57	15.87	63.4	18.82	69.9	22.2
	33	34.9	8.88	42.5	11.37	50	14.16	53.8	15.68	57	17.13	63.4	20.32	69.9	23.97
	35	34.9	9.57	42.5	12.27	50	15.29	53.8	16.93	57	18.5	63.4	21.95	69.9	25.89
	37	34.9	10.33	42.5	13.25	50	16.51	53.8	18.29	57	19.98	63.4	23.7	69.3	26.54
	39	34.9	11.16	42.5	14.31	50	17.84	53.8	19.75	57	21.58	62.9	24.27	65.3	25.83
	43	34.9	13.01	42.5	16.69	48.1	19.65	50	20.61	51.6	21.35	54.8	22.85	57.2	24.41
	46	34.5	13.69	38.3	15.62	42.1	18.58	43.9	19.54	45.6	20.28	48.8	21.78	51.2	23.35
	48	30.5	12.98	34.3	14.91	38	17.87	39.9	18.83	41.5	19.57	44.7	21.07	47.2	22.63
	50	26.5	12.27	30.2	14.2	34	17.16	35.9	18.12	37.5	18.86	40.7	20.36	43.1	21.92

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM240AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	10	30.6	3.8	37.2	4.73	43.8	5.73	47	6.26	49.9	6.77	55.5	7.88	61.2	9.11
	12	30.6	3.95	37.2	4.93	43.8	5.99	47	6.56	49.9	7.1	55.5	8.28	61.2	9.61
	14	30.6	4.12	37.2	5.16	43.8	6.29	47	6.9	49.9	7.48	55.5	8.75	61.2	10.17
	16	30.6	4.32	37.2	5.42	43.8	6.63	47	7.29	49.9	7.9	55.5	9.27	61.2	10.81
	18	30.6	4.54	37.2	5.72	43.8	7.02	47	7.72	49.9	8.39	55.5	9.86	61.2	11.52
	20	30.6	4.8	37.2	6.06	43.8	7.45	47	8.21	49.9	8.93	55.5	10.51	61.2	12.32
	21	30.6	4.93	37.2	6.24	43.8	7.69	47	8.47	49.9	9.22	55.5	10.87	61.2	12.75
	23	30.6	5.24	37.2	6.65	43.8	8.2	47	9.06	49.9	9.86	55.5	11.65	61.2	13.68
	25	30.6	5.58	37.2	7.1	43.8	8.78	47	9.7	49.9	10.58	55.5	12.51	61.2	14.71
	27	30.6	5.96	37.2	7.6	43.8	9.42	47	10.42	49.9	11.36	55.5	13.46	61.2	15.84
	29	30.6	6.39	37.2	8.16	43.8	10.13	47	11.21	49.9	12.23	55.5	14.5	61.2	17.08
	31	30.6	6.86	37.2	8.77	43.8	10.91	47	12.08	49.9	13.19	55.5	15.64	61.2	18.43
	33	30.6	7.38	37.2	9.45	43.8	11.76	47	13.02	49.9	14.23	55.5	16.88	61.2	19.91
	35	30.6	7.95	37.2	10.19	43.8	12.69	47	14.06	49.9	15.36	55.5	18.23	61.2	21.5
	37	30.6	8.58	37.2	11	43.8	13.71	47	15.19	49.9	16.59	55.5	19.69	61.2	23.22
	39	30.6	9.26	37.2	11.88	43.8	14.8	47	16.4	49.9	17.92	55.5	21.26	61.2	25.06
	43	30.6	10.81	37.2	13.86	43.8	17.26	46.6	18.05	48	19.74	50.9	21.02	53.7	23.64
46	30.6	12.12	35.6	14.61	38.9	16.19	40.6	16.98	42	18.68	44.8	19.96	47.6	22.58	
48	28.3	11.41	31.6	13.89	34.9	15.48	36.5	16.27	38	17.96	40.8	19.25	43.6	21.86	
50	24.3	10.7	27.6	13.18	30.9	14.77	32.5	15.56	33.9	17.25	36.8	18.54	39.6	21.15	
60	10	26.2	3.16	31.9	3.95	37.5	4.8	40.3	5.25	42.7	5.68	47.6	6.61	52.4	7.66
	12	26.2	3.28	31.9	4.11	37.5	5.01	40.3	5.49	42.7	5.94	47.6	6.93	52.4	8.04
	14	26.2	3.42	31.9	4.29	37.5	5.24	40.3	5.75	42.7	6.23	47.6	7.29	52.4	8.48
	16	26.2	3.57	31.9	4.5	37.5	5.51	40.3	6.05	42.7	6.57	47.6	7.7	52.4	8.97
	18	26.2	3.75	31.9	4.73	37.5	5.81	40.3	6.4	42.7	6.95	47.6	8.16	52.4	9.53
	20	26.2	3.95	31.9	5	37.5	6.15	40.3	6.78	42.7	7.37	47.6	8.68	52.4	10.16
	21	26.2	4.06	31.9	5.14	37.5	6.34	40.3	6.99	42.7	7.61	47.6	8.96	52.4	10.5
	23	26.2	4.3	31.9	5.47	37.5	6.75	40.3	7.45	42.7	8.11	47.6	9.57	52.4	11.24
	25	26.2	4.58	31.9	5.82	37.5	7.21	40.3	7.96	42.7	8.68	47.6	10.26	52.4	12.05
	27	26.2	4.88	31.9	6.23	37.5	7.72	40.3	8.54	42.7	9.31	47.6	11.01	52.4	12.96
	29	26.2	5.22	31.9	6.67	37.5	8.29	40.3	9.17	42.7	10	47.6	11.85	52.4	13.96
	31	26.2	5.6	31.9	7.17	37.5	8.91	40.3	9.87	42.7	10.77	47.6	12.77	52.4	15.05
	33	26.2	6.02	31.9	7.71	37.5	9.6	40.3	10.63	42.7	11.61	47.6	13.78	52.4	16.24
	35	26.2	6.48	31.9	8.31	37.5	10.35	40.3	11.47	42.7	12.53	47.6	14.87	52.4	17.54
	37	26.2	6.99	31.9	8.97	37.5	11.18	40.3	12.39	42.7	13.53	47.6	16.06	52.4	18.95
	39	26.2	7.54	31.9	9.68	37.5	12.07	40.3	13.38	42.7	14.61	47.6	17.35	52.4	20.46
	43	26.2	8.8	31.9	11.3	37.5	14.08	40.3	15.6	42.7	17.04	46.9	19.11	49.3	21.38
46	26.2	9.87	31.9	12.67	35.8	14.84	37.2	15.5	38.4	15.97	40.8	18.04	43.3	20.31	
48	26.1	9.9	29	11.96	31.8	14.13	33.2	14.79	34.4	15.26	36.8	17.33	39.2	19.6	
50	22.1	9.19	24.9	11.25	27.7	13.42	29.2	14.08	30.4	14.55	32.8	16.62	35.2	18.89	
50	10	21.8	2.56	26.5	3.22	31.3	3.92	33.6	4.3	35.6	4.65	39.7	5.43	43.7	6.29
	12	21.8	2.66	26.5	3.34	31.3	4.08	33.6	4.48	35.6	4.85	39.7	5.66	43.7	6.58
	14	21.8	2.77	26.5	3.48	31.3	4.26	33.6	4.68	35.6	5.07	39.7	5.94	43.7	6.91
	16	21.8	2.89	26.5	3.64	31.3	4.47	33.6	4.91	35.6	5.33	39.7	6.25	43.7	7.28
	18	21.8	3.02	26.5	3.82	31.3	4.7	33.6	5.17	35.6	5.62	39.7	6.6	43.7	7.71
	20	21.8	3.18	26.5	4.03	31.3	4.96	33.6	5.47	35.6	5.94	39.7	6.99	43.7	8.18
	21	21.8	3.26	26.5	4.14	31.3	5.1	33.6	5.63	35.6	6.12	39.7	7.21	43.7	8.44
	23	21.8	3.45	26.5	4.39	31.3	5.42	33.6	5.98	35.6	6.51	39.7	7.68	43.7	9.01
	25	21.8	3.66	26.5	4.67	31.3	5.77	33.6	6.38	35.6	6.95	39.7	8.21	43.7	9.65
	27	21.8	3.9	26.5	4.98	31.3	6.17	33.6	6.82	35.6	7.44	39.7	8.8	43.7	10.35
	29	21.8	4.16	26.5	5.32	31.3	6.61	33.6	7.31	35.6	7.98	39.7	9.45	43.7	11.13
	31	21.8	4.46	26.5	5.71	31.3	7.1	33.6	7.86	35.6	8.58	39.7	10.17	43.7	11.98
	33	21.8	4.79	26.5	6.14	31.3	7.64	33.6	8.46	35.6	9.24	39.7	10.96	43.7	12.92
	35	21.8	5.15	26.5	6.61	31.3	8.23	33.6	9.12	35.6	9.96	39.7	11.82	43.7	13.94
	37	21.8	5.55	26.5	7.13	31.3	8.88	33.6	9.84	35.6	10.75	39.7	12.76	43.7	15.06
	39	21.8	5.99	26.5	7.7	31.3	9.59	33.6	10.63	35.6	11.61	39.7	13.78	43.7	16.26
	43	21.8	6.98	26.5	8.98	31.3	11.19	33.6	12.4	35.6	13.55	39.7	16.08	43.7	18.96
46	21.8	7.84	26.5	10.07	31.3	12.55	33.6	13.91	34.9	14.27	36.9	15.99	38.9	17.89	
48	21.8	8.46	26.3	10.11	28.7	11.84	29.8	13.2	30.8	13.56	32.9	15.28	34.9	17.18	
50	19.9	8.44	22.3	9.4	24.6	11.13	25.8	12.49	26.8	12.85	28.8	14.57	30.8	16.47	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM240AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	56.4	21.92	55	23.41	53.6	24.6	52.1	26.38	50.5	28.17
	-22	-22.2	64.5	24.6	63.2	26.09	61.8	27.28	60.2	29.06	58.7	30.85
	-20	-20.2	70	26.38	68.6	27.87	67.2	29.06	65.7	30.85	64.1	32.63
	-17	-17.3	78.2	29.06	76.8	30.55	75.4	31.74	73.8	33.52	72.3	35.31
	-15	-15.3	83.6	30.85	82.2	32.33	80.8	33.52	79.3	35.31	73.5	36.2
	-12	-12.4	91.8	33.52	90.1	35.01	87.7	36.2	81	36.2	74.6	36.2
	-10	-10.5	95	34.71	92.8	35.61	88.5	36.2	81.7	36.2	75.4	36.2
	-7	-7.6	99.1	35.61	95	36.2	89.6	36.2	82.9	36.2	76.5	36.2
	-5	-5.6	101.5	36.2	95.7	36.2	90.3	36.2	83.6	36.2	77.3	36.2
	-3	-3.7	102.2	36.2	96.5	36.2	91.1	36.2	84.4	36.2	78	36.2
	0	-0.7	103.3	36.2	97.6	36.2	92.2	36.2	85.5	36.2	79.2	36.2
	3	2.2	104.5	36.2	98.7	36.2	93.4	36.2	86.6	36.2	80.3	36.2
	5	4.1	105.2	36.2	99.5	36.2	94.1	36.2	87.4	36.2	81	36.2
	7	6	106	36.2	100.2	36.2	94.9	36.2	88.2	36.2	81.8	36.2
	9	7.9	106.7	36.2	101	36.2	95.6	36.2	88.9	36.2	82.6	35.82
11	9.8	107.5	36.2	101.8	36.2	96.4	36.2	89.7	36.2	82.6	33.6	
13	11.8	108.3	36.2	102.5	36.2	97.1	36.2	90.4	35.45	82.6	31.64	
15	13.7	109	36.2	103.3	36.2	97.9	36.2	90.4	33.42	82.6	29.9	
120	-25	-25.1	54.7	23.11	53.4	24.6	52.1	26.38	50.7	28.17	49.2	29.95
	-22	-22.2	62.8	25.79	61.6	27.28	60.3	29.06	58.8	30.85	57.4	32.63
	-20	-20.2	68.3	27.57	67	29.06	65.7	30.85	64.3	32.63	62.8	34.42
	-17	-17.3	76.4	30.25	75.2	31.74	73.9	33.52	72.4	35.31	67.9	36.2
	-15	-15.3	81.9	32.04	80.6	33.52	79.3	35.31	74.8	36.2	68.6	36.2
	-12	-12.4	90	34.71	87.2	36.2	82	36.2	75.9	36.2	69.8	36.2
	-10	-10.5	93	35.9	88	36.2	82.8	36.2	76.7	36.2	70.5	36.2
	-7	-7.6	94.3	36.2	89.1	36.2	83.9	36.2	77.8	36.2	71.7	36.2
	-5	-5.6	95.1	36.2	89.9	36.2	84.7	36.2	78.5	36.2	72.4	36.2
	-3	-3.7	95.9	36.2	90.6	36.2	85.4	36.2	79.3	36.2	73.2	36.2
	0	-0.7	97	36.2	91.8	36.2	86.6	36.2	80.4	36.2	74.3	36.2
	3	2.2	98.1	36.2	92.9	36.2	87.7	36.2	81.6	36.2	75.4	36.2
	5	4.1	98.9	36.2	93.7	36.2	88.5	36.2	82.3	36.2	76.2	35.02
	7	6	99.6	36.2	94.4	36.2	89.2	36.2	83.1	36.2	76.2	32.64
	9	7.9	100.4	36.2	95.2	36.2	90	36.2	83.5	34.39	76.2	30.56
11	9.8	101.2	36.2	95.9	36.2	90.7	35.99	83.5	32.25	76.2	28.71	
13	11.8	101.9	36.2	96.7	36.2	90.7	33.81	83.5	30.35	76.2	27.07	
15	13.7	102.7	36.2	97.1	34.93	90.7	31.88	83.5	28.67	76.2	25.62	
110	-25	-25.1	52.9	25.49	51.8	26.38	50.6	28.17	49.3	29.06	46.2	29.95
	-22	-22.2	61.1	28.17	59.9	29.06	58.8	30.85	57.4	31.74	54.4	32.63
	-20	-20.2	66.5	29.95	65.4	30.85	64.2	32.63	62.9	33.52	59.8	34.42
	-17	-17.3	74.7	32.63	73.5	33.52	72.4	35.31	69	36.2	63.4	36.2
	-15	-15.3	80.2	34.42	79	35.31	74.8	36.2	69.7	36.2	64.2	36.2
	-12	-12.4	85.7	36.2	81	36.2	76	36.2	70.8	36.2	65.3	36.2
	-10	-10.5	86.5	36.2	81.8	36.2	76.7	36.2	71.6	36.2	66.1	36.2
	-7	-7.6	87.6	36.2	82.9	36.2	77.9	36.2	72.7	36.2	67.2	36.2
	-5	-5.6	88.4	36.2	83.7	36.2	78.6	36.2	73.5	36.2	68	36.2
	-3	-3.7	89.1	36.2	84.4	36.2	79.4	36.2	74.2	36.2	68.7	36.2
	0	-0.7	90.3	36.2	85.6	36.2	80.5	36.2	75.4	36.2	69.9	35.8
	3	2.2	91.4	36.2	86.7	36.2	81.6	36.2	76.5	36.16	69.9	32
	5	4.1	92.2	36.2	87.5	36.2	82.4	36.2	76.5	33.61	69.9	29.78
	7	6	92.9	36.2	88.2	36.2	83.2	35.06	76.5	31.32	69.9	27.79
	9	7.9	93.7	36.2	89	36.11	83.2	32.77	76.5	29.32	69.9	26.06
11	9.8	94.4	36.2	89	33.82	83.2	30.73	76.5	27.55	69.9	24.53	
13	11.8	94.8	34.8	89	31.78	83.2	28.92	76.5	25.97	69.9	23.17	
15	13.7	94.8	32.78	89	29.98	83.2	27.32	76.5	24.58	69.9	21.98	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM240AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	51.2	27.28	50.2	28.17	49.1	30.11	46.1	29.95	43	30.85
	-22	-22.2	59.4	29.95	58.3	30.85	57.3	32.79	54.2	32.63	51.2	33.52
	-20	-20.2	64.8	31.74	63.8	32.63	62.7	34.57	59.7	34.42	56.7	35.31
	-17	-17.3	73	34.42	71.9	35.31	68.4	36.2	63.5	36.2	58.6	36.2
	-15	-15.3	77.9	36.2	73.3	36.2	69.2	36.2	64.3	36.2	59.3	36.2
	-12	-12.4	79	36.2	74.5	36.2	70.3	36.2	65.4	36.2	60.5	36.2
	-10	-10.5	79.8	36.2	75.2	36.2	71.1	36.2	66.1	36.2	61.2	36.2
	-7	-7.6	80.9	36.2	76.4	36.2	72.2	36.2	67.3	36.2	62.4	36.2
	-5	-5.6	81.6	36.2	77.1	36.2	73	36.2	68	36.2	63.1	36.2
	-3	-3.7	82.4	36.2	77.9	36.2	73.7	36.2	68.8	36.2	63.5	33.97
	0	-0.7	83.5	36.2	79	36.2	74.8	36.2	69.6	34.23	63.5	30.26
	3	2.2	84.7	36.2	80.1	36.2	75.6	34.35	69.6	30.59	63.5	27.08
	5	4.1	85.4	36.2	80.9	35.24	75.6	31.92	69.6	28.47	63.5	25.24
	7	6	86.2	36.08	80.9	32.82	75.6	29.75	69.6	26.57	63.5	23.58
	9	7.9	86.2	33.7	80.9	30.7	75.6	27.85	69.6	24.92	63.5	22.14
11	9.8	86.2	31.58	80.9	28.81	75.6	26.17	69.6	23.45	63.5	20.87	
13	11.8	86.2	29.7	80.9	27.13	75.6	24.67	69.6	22.15	63.5	19.75	
15	13.7	86.2	28.04	80.9	25.65	75.6	23.35	69.6	21.01	63.5	18.76	
90	-25	-25.1	49.5	29.06	47.7	29.95	45.3	30.85	42.6	30.85	39.9	31.74
	-22	-22.2	57.7	31.74	55.9	32.63	53.5	33.52	50.8	33.52	48	34.42
	-20	-20.2	63.1	33.52	61.3	34.42	58.9	35.31	56.2	35.31	52.6	36.2
	-17	-17.3	70	36.2	66	36.2	62.4	36.2	58.1	36.2	53.7	36.2
	-15	-15.3	70.8	36.2	66.8	36.2	63.1	36.2	58.8	36.2	54.5	36.2
	-12	-12.4	71.9	36.2	67.9	36.2	64.3	36.2	60	36.2	55.6	36.2
	-10	-10.5	72.7	36.2	68.6	36.2	65	36.2	60.7	36.2	56.4	36.2
	-7	-7.6	73.8	36.2	69.8	36.2	66.2	36.2	61.8	36.2	57.2	34.22
	-5	-5.6	74.5	36.2	70.5	36.2	66.9	36.2	62.6	35.82	57.2	31.59
	-3	-3.7	75.3	36.2	71.3	36.2	67.7	36.2	62.6	33.1	57.2	29.21
	0	-0.7	76.4	36.2	72.4	36.2	68	33.14	62.6	29.49	57.2	26.06
	3	2.2	77.6	36.06	72.8	32.75	68	29.63	62.6	26.4	57.2	23.36
	5	4.1	77.6	33.51	72.8	30.46	68	27.58	62.6	24.61	57.2	21.8
	7	6	77.6	31.22	72.8	28.4	68	25.75	62.6	23	57.2	20.4
	9	7.9	77.6	29.22	72.8	26.61	68	24.15	62.6	21.61	57.2	19.19
11	9.8	77.6	27.44	72.8	25.01	68	22.74	62.6	20.37	57.2	18.12	
13	11.8	77.6	25.86	72.8	23.6	68	21.49	62.6	19.28	57.2	17.18	
15	13.7	77.6	24.47	72.8	22.36	68	20.39	62.6	18.33	57.2	16.36	
80	-25	-25.1	45.8	29.95	43.6	30.85	41.5	30.85	39.1	31.74	36.7	32.63
	-22	-22.2	53.9	32.63	51.8	33.52	49.7	33.52	47.3	34.42	44.9	35.31
	-20	-20.2	59.4	34.42	57.3	35.31	55.1	35.31	51.5	36.2	47.8	36.2
	-17	-17.3	62.9	36.2	59.4	36.2	56.3	36.2	52.6	36.2	48.9	36.2
	-15	-15.3	63.7	36.2	60.2	36.2	57.1	36.2	53.4	36.2	49.7	36.2
	-12	-12.4	64.8	36.2	61.3	36.2	58.2	36.2	54.5	36.2	50.8	35.65
	-10	-10.5	65.5	36.2	62.1	36.2	59	36.2	55.3	36.2	50.8	32.85
	-7	-7.6	66.7	36.2	63.2	36.2	60.1	36.2	55.6	32.96	50.8	29.1
	-5	-5.6	67.4	36.2	64	36.2	60.5	34.28	55.6	30.43	50.8	26.88
	-3	-3.7	68.2	36.2	64.7	35.07	60.5	31.68	55.6	28.14	50.8	24.87
	0	-0.7	69	34.43	64.7	31.23	60.5	28.23	55.6	25.11	50.8	22.21
	3	2.2	69	30.78	64.7	27.94	60.5	25.29	55.6	22.52	50.8	19.94
	5	4.1	69	28.64	64.7	26.03	60.5	23.57	55.6	21.02	50.8	18.63
	7	6	69	26.73	64.7	24.31	60.5	22.04	55.6	19.68	50.8	17.46
	9	7.9	69	25.07	64.7	22.82	60.5	20.71	55.6	18.52	50.8	16.45
11	9.8	69	23.59	64.7	21.5	60.5	19.54	55.6	17.5	50.8	15.56	
13	11.8	69	22.29	64.7	20.34	60.5	18.5	55.6	16.6	50.8	14.77	
15	13.7	69	21.14	64.7	19.31	60.5	17.59	55.6	15.81	50.8	14.09	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM240AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	41.5	31.74	39.6	31.74	37.8	31.74	35.6	32.63	33.5	32.63
	-22	-22.2	49.6	34.42	47.8	34.42	45.9	34.42	43.8	35.31	41.7	35.31
	-20	-20.2	54.7	36.2	52.1	36.2	49.1	36.2	46	36.2	42.9	36.2
	-17	-17.3	55.8	36.2	53.2	36.2	50.3	36.2	47.2	36.2	44.1	36.2
	-15	-15.3	56.6	36.2	54	36.2	51	36.2	47.9	36.2	44.5	33.69
	-12	-12.4	57.7	36.2	55.1	36.2	52.2	36.2	48.7	33.78	44.5	29.78
	-10	-10.5	58.4	36.2	55.9	36.2	52.9	35.03	48.7	31.13	44.5	27.45
	-7	-7.6	59.6	36.2	56.6	34.4	52.9	31.03	48.7	27.59	44.5	24.33
	-5	-5.6	60.3	35.07	56.6	31.76	52.9	28.66	48.7	25.49	44.5	22.5
	-3	-3.7	60.3	32.41	56.6	29.37	52.9	26.51	48.7	23.59	44.5	20.83
	0	-0.7	60.3	28.89	56.6	26.2	52.9	23.67	48.7	21.09	44.5	18.64
	3	2.2	60.3	25.87	56.6	23.49	52.9	21.25	48.7	18.95	44.5	16.77
	5	4.1	60.3	24.12	56.6	21.91	52.9	19.84	48.7	17.71	44.5	15.69
	7	6	60.3	22.55	56.6	20.51	52.9	18.59	48.7	16.61	44.5	14.73
	9	7.9	60.3	21.19	56.6	19.3	52.9	17.51	48.7	15.66	44.5	13.9
11	9.8	60.3	19.99	56.6	18.22	52.9	16.55	48.7	14.82	44.5	13.18	
13	11.8	60.3	18.93	56.6	17.28	52.9	15.71	48.7	14.09	44.5	12.54	
15	13.7	60.3	18	56.6	16.45	52.9	14.98	48.7	13.44	44.5	11.98	
60	-25	-25.1	37.1	32.63	35.6	32.63	34	32.63	32.2	33.52	30.3	33.52
	-22	-22.2	45.3	35.31	43.7	35.31	42.1	35.31	40.2	36.2	37.7	36.2
	-20	-20.2	47.9	36.2	45.9	36.2	43.5	36.2	41	36.2	38.1	33.99
	-17	-17.3	49.1	36.2	47	36.2	44.6	36.2	41.7	33.99	38.1	30.02
	-15	-15.3	49.8	36.2	47.8	36.2	45.4	35.27	41.7	31.29	38.1	27.64
	-12	-12.4	51	36.2	48.5	34.51	45.4	31.17	41.7	27.66	38.1	24.44
	-10	-10.5	51.7	35.1	48.5	31.8	45.4	28.73	41.7	25.5	38.1	22.53
	-7	-7.6	51.7	31.1	48.5	28.18	45.4	25.47	41.7	22.62	38.1	19.99
	-5	-5.6	51.7	28.72	48.5	26.04	45.4	23.54	41.7	20.91	38.1	18.49
	-3	-3.7	51.7	26.58	48.5	24.1	45.4	21.8	41.7	19.37	38.1	17.14
	0	-0.7	51.7	23.74	48.5	21.54	45.4	19.49	41.7	17.35	38.1	15.36
	3	2.2	51.7	21.32	48.5	19.36	45.4	17.53	41.7	15.62	38.1	13.84
	5	4.1	51.7	19.91	48.5	18.1	45.4	16.4	41.7	14.63	38.1	12.97
	7	6	51.7	18.66	48.5	16.97	45.4	15.39	41.7	13.74	38.1	12.19
	9	7.9	51.7	17.58	48.5	16	45.4	14.52	41.7	12.98	38.1	11.52
11	9.8	51.7	16.63	48.5	15.14	45.4	13.76	41.7	12.31	38.1	10.94	
13	11.8	51.7	15.79	48.5	14.39	45.4	13.09	41.7	11.72	38.1	10.43	
15	13.7	51.7	15.06	48.5	13.74	45.4	12.5	41.7	11.21	38.1	9.98	
50	-25	-25.1	32.8	33.52	31.5	33.52	30.2	33.52	28.7	30.62	27.2	28.85
	-22	-22.2	40.8	36.2	38.9	36.2	37.4	36.2	34.8	33.29	31.8	29.39
	-20	-20.2	41.6	36.2	39.7	36.2	37.8	34.49	34.8	30.65	31.8	27.06
	-17	-17.3	42.7	36.2	40.5	33.74	37.8	30.47	34.8	27.07	31.8	23.9
	-15	-15.3	43.1	34.3	40.5	31.06	37.8	28.05	34.8	24.93	31.8	22
	-12	-12.4	43.1	30.32	40.5	27.46	37.8	24.8	34.8	22.04	31.8	19.47
	-10	-10.5	43.1	27.95	40.5	25.32	37.8	22.87	34.8	20.33	31.8	17.96
	-7	-7.6	43.1	24.79	40.5	22.46	37.8	20.3	34.8	18.05	31.8	15.95
	-5	-5.6	43.1	22.92	40.5	20.77	37.8	18.78	34.8	16.71	31.8	14.77
	-3	-3.7	43.1	21.22	40.5	19.25	37.8	17.41	34.8	15.49	31.8	13.7
	0	-0.7	43.1	19	40.5	17.24	37.8	15.6	34.8	13.9	31.8	12.3
	3	2.2	43.1	17.1	40.5	15.53	37.8	14.07	34.8	12.54	31.8	11.11
	5	4.1	43.1	16	40.5	14.55	37.8	13.19	34.8	11.76	31.8	10.43
	7	6	43.1	15.03	40.5	13.67	37.8	12.4	34.8	11.07	31.8	9.82
	9	7.9	43.1	14.19	40.5	12.92	37.8	11.73	34.8	10.48	31.8	9.3
11	9.8	43.1	13.46	40.5	12.26	37.8	11.14	34.8	9.96	31.8	8.85	
13	11.8	43.1	12.81	40.5	11.68	37.8	10.62	34.8	9.5	31.8	8.45	
15	13.7	43.1	12.24	40.5	11.17	37.8	10.17	34.8	9.11	31.8	8.11	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM260AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	61.5	9.94	74.8	12.31	88	14.94	94.6	16.4	100.3	17.81	111.7	20.98	116.7	23.27
	12	61.5	10.48	74.8	13.06	88	15.94	94.6	17.52	100.3	19.07	110.4	22.1	115.3	24.4
	14	61.5	11.1	74.8	13.89	88	17.04	94.6	18.78	100.3	20.47	109	23.23	113.8	25.52
	16	61.5	11.79	74.8	14.84	88	18.27	94.6	20.17	100.3	22.01	107.5	24.35	112.3	26.64
	18	61.5	12.57	74.8	15.88	88	19.63	94.6	21.7	100.3	23.71	106.1	25.48	110.9	27.77
	20	61.5	13.43	74.8	17.04	88	21.13	94.6	23.39	99.8	25.18	104.6	26.6	109.4	28.89
	21	61.5	13.9	74.8	17.67	88	21.93	94.6	24.29	99.1	25.74	103.9	27.16	108.7	29.45
	23	61.5	14.92	74.8	19.02	88	23.65	94.6	26.21	97.6	26.86	102.4	28.28	107.3	30.58
	25	61.5	16.04	74.8	20.5	88	25.53	93.7	27.33	96.1	27.99	101	29.41	105.8	31.7
	27	61.5	17.28	74.8	22.12	88	27.57	92.3	28.46	94.7	29.11	99.5	30.53	104.3	32.82
	29	61.5	18.63	74.8	23.88	88	29.21	90.8	29.58	93.2	30.23	98	30.67	100.3	31.98
	31	61.5	20.11	74.8	25.79	86.5	30.33	89.4	30.7	91.4	30.37	93.7	29.83	95.9	31.14
	33	61.5	21.71	74.8	27.85	84.6	30.47	85.9	29.86	87	29.53	89.3	28.99	91.6	30.3
	35	61.5	23.45	74.8	30.08	80.2	29.63	81.5	29.02	82.7	28.69	84.9	28.14	87.2	29.45
	37	61.5	25.32	73.2	30.83	75.8	28.79	77.2	28.18	78.3	27.85	80.6	27.3	82.8	28.61
	39	61.5	27.34	68.8	29.99	71.5	27.94	72.8	27.33	73.9	27	76.2	26.46	78.5	27.77
	43	54.1	25.65	60.1	28.3	62.7	26.26	64.1	25.65	65.2	25.32	67.5	24.77	69.7	26.08
	46	47.5	24.39	53.5	27.04	56.2	24.99	57.5	24.38	58.6	24.05	60.9	23.51	63.2	24.82
	48	43.1	23.54	49.2	26.19	51.8	24.15	53.1	23.54	54.3	23.21	56.6	22.67	58.8	23.98
	50	38.8	22.7	44.8	25.35	47.5	23.31	48.8	22.7	49.9	22.37	52.2	21.82	54.5	23.13
120	10	56.8	8.91	69	11.01	81.2	13.35	87.4	14.62	92.6	15.86	103.1	18.62	112.7	21.49
	12	56.8	9.38	69	11.65	81.2	14.2	87.4	15.59	92.6	16.94	103.1	19.95	111.2	22.61
	14	56.8	9.91	69	12.38	81.2	15.15	87.4	16.67	92.6	18.14	103.1	21.42	109.8	23.74
	16	56.8	10.5	69	13.19	81.2	16.21	87.4	17.87	92.6	19.47	103.1	23.05	108.3	24.86
	18	56.8	11.17	69	14.09	81.2	17.39	87.4	19.2	92.6	20.95	102.4	24.49	106.9	25.99
	20	56.8	11.93	69	15.1	81.2	18.69	87.4	20.66	92.6	22.56	101	25.61	105.4	27.11
	21	56.8	12.33	69	15.65	81.2	19.39	87.4	21.45	92.6	23.43	100.2	26.17	104.7	27.67
	23	56.8	13.22	69	16.82	81.2	20.89	87.4	23.13	92.6	25.28	98.8	27.3	103.2	28.79
	25	56.8	14.2	69	18.12	81.2	22.53	87.4	24.96	92.6	27.29	97.3	28.42	101.8	29.92
	27	56.8	15.28	69	19.53	81.2	24.32	87.4	26.96	91.4	28.42	95.9	29.54	100.3	31.04
	29	56.8	16.47	69	21.08	81.2	26.27	87.4	29.11	90	29.54	94.4	30.67	98.4	31.18
	31	56.8	17.76	69	22.76	81.2	28.37	86.3	30.24	88.5	30.66	92	30.81	94.1	30.34
	33	56.8	19.18	69	24.58	81.2	30.64	84.4	30.38	85.5	29.82	87.6	29.96	89.7	29.5
	35	56.8	20.71	69	26.55	78.9	29.8	80.1	29.53	81.1	28.98	83.2	29.12	85.3	28.65
	37	56.8	22.37	69	28.66	74.5	28.96	75.7	28.69	76.8	28.14	78.9	28.28	81	27.81
	39	56.8	24.15	66.5	27.82	70.1	28.11	71.3	27.85	72.4	27.29	74.5	27.44	76.6	26.97
	43	51.7	23.83	57.8	26.13	61.4	26.43	62.6	26.16	63.7	25.61	65.8	25.75	67.8	25.28
	46	45.1	22.57	51.2	24.87	54.8	25.16	56.1	24.9	57.1	24.34	59.2	24.49	61.3	24.02
	48	40.8	21.72	46.9	24.03	50.5	24.32	51.7	24.06	52.7	23.5	54.8	23.64	56.9	23.18
	50	36.4	20.88	42.5	23.19	46.1	23.48	47.3	23.21	48.4	22.66	50.5	22.8	52.6	22.33
110	10	52.1	7.95	63.3	9.84	74.5	11.89	80.1	13.02	84.9	14.1	94.5	16.5	104.1	19.27
	12	52.1	8.35	63.3	10.38	74.5	12.61	80.1	13.84	84.9	15.01	94.5	17.63	104.1	20.66
	14	52.1	8.8	63.3	11	74.5	13.42	80.1	14.76	84.9	16.04	94.5	18.89	104.1	22.19
	16	52.1	9.31	63.3	11.69	74.5	14.33	80.1	15.79	84.9	17.18	94.5	20.29	104.1	23.88
	18	52.1	9.89	63.3	12.47	74.5	15.34	80.1	16.93	84.9	18.45	94.5	21.83	102.8	25.01
	20	52.1	10.54	63.3	13.34	74.5	16.47	80.1	18.19	84.9	19.84	94.5	23.52	101.4	26.13
	21	52.1	10.89	63.3	13.81	74.5	17.07	80.1	18.87	84.9	20.59	94.5	24.42	100.7	26.69
	23	52.1	11.66	63.3	14.83	74.5	18.38	80.1	20.33	84.9	22.2	94.5	26.36	99.2	27.82
	25	52.1	12.5	63.3	15.95	74.5	19.8	80.1	21.93	84.9	23.96	93.7	27.48	97.8	28.94
	27	52.1	13.44	63.3	17.18	74.5	21.37	80.1	23.67	84.9	25.87	92.2	28.61	96.3	30.06
	29	52.1	14.48	63.3	18.53	74.5	23.07	80.1	25.56	84.9	27.94	90.8	29.73	94.8	31.19
	31	52.1	15.61	63.3	20	74.5	24.91	80.1	27.61	84.9	30.17	89.3	30.85	92.2	31.33
	33	52.1	16.85	63.3	21.6	74.5	26.91	80.1	29.81	83.8	31.3	85.9	30.01	87.8	30.49
	35	52.1	18.19	63.3	23.33	74.5	29.06	78.6	30.56	79.6	30.45	81.5	29.17	83.4	29.64
	37	52.1	19.65	63.3	25.19	73.1	29.77	74.3	29.72	75.2	29.61	77.1	28.33	79.1	28.8
	39	52.1	21.22	63.3	27.19	68.8	28.93	69.9	28.88	70.8	28.77	72.8	27.48	74.7	27.96
	43	49.3	22.06	54.9	25.51	60	27.24	61.2	27.19	62.1	27.08	64	25.8	66	26.27
	46	42.8	20.8	48.4	24.24	53.5	25.98	54.6	25.93	55.6	25.82	57.5	24.53	59.4	25.01
	48	38.4	19.96	44	23.4	49.1	25.13	50.2	25.08	51.2	24.98	53.1	23.69	55	24.17
	50	34	19.11	39.6	22.56	44.7	24.29	45.9	24.24	46.8	24.13	48.7	22.85	50.7	23.32

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM260AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
100	10	47.3	7.06	57.5	8.74	67.7	10.56	72.8	11.54	77.2	12.49	85.9	14.58	94.6	16.97
	12	47.3	7.4	57.5	9.19	67.7	11.16	72.8	12.23	77.2	13.26	85.9	15.53	94.6	18.14
	14	47.3	7.78	57.5	9.72	67.7	11.85	72.8	13.01	77.2	14.13	85.9	16.6	94.6	19.44
	16	47.3	8.22	57.5	10.31	67.7	12.62	72.8	13.88	77.2	15.1	85.9	17.78	94.6	20.88
	18	47.3	8.71	57.5	10.97	67.7	13.48	72.8	14.86	77.2	16.18	85.9	19.09	94.6	22.46
	20	47.3	9.27	57.5	11.71	67.7	14.44	72.8	15.93	77.2	17.37	85.9	20.55	94.6	24.21
	21	47.3	9.57	57.5	12.11	67.7	14.96	72.8	16.52	77.2	18.02	85.9	21.32	94.6	25.14
	23	47.3	10.22	57.5	12.99	67.7	16.08	72.8	17.77	77.2	19.4	85.9	22.99	94.6	27.13
	25	47.3	10.95	57.5	13.95	67.7	17.31	72.8	19.15	77.2	20.92	85.9	24.81	93.7	28.26
	27	47.3	11.76	57.5	15.02	67.7	18.66	72.8	20.66	77.2	22.57	85.9	26.79	92.3	29.38
	29	47.3	12.66	57.5	16.18	67.7	20.13	72.8	22.3	77.2	24.37	85.9	28.93	90.8	30.5
	31	47.3	13.64	57.5	17.46	67.7	21.74	72.8	24.08	77.2	26.32	85.6	30.63	89.4	31.63
	33	47.3	14.71	57.5	18.85	67.7	23.48	72.8	26.01	77.2	28.43	84.2	30.77	85.9	30.78
	35	47.3	15.88	57.5	20.36	67.7	25.36	72.8	28.09	77.2	30.7	79.8	29.93	81.5	29.94
	37	47.3	17.15	57.5	21.99	67.7	27.38	72.8	30.32	73.7	29.86	75.4	29.08	77.2	29.1
	39	47.3	18.53	57.5	23.74	65.9	28.02	68.4	29.48	69.3	29.01	71.1	28.24	72.8	28.26
	43	47	20.36	52.1	23.4	57.1	26.34	59.7	27.79	60.6	27.33	62.3	26.56	64.1	26.57
	46	40.4	19.1	45.5	22.14	50.6	25.08	53.1	26.53	54	26.07	55.8	25.29	57.5	25.31
	48	36	18.26	41.1	21.3	46.2	24.23	48.8	25.68	49.6	25.22	51.4	24.45	53.1	24.46
	50	31.7	17.41	36.8	20.45	41.9	23.39	44.4	24.84	45.3	24.38	47	23.61	48.8	23.62
90	10	42.6	6.1	51.8	7.56	60.9	9.14	65.5	9.98	69.5	10.8	77.3	12.59	85.2	14.62
	12	42.6	6.38	51.8	7.94	60.9	9.64	65.5	10.55	69.5	11.43	77.3	13.36	85.2	15.57
	14	42.6	6.7	51.8	8.37	60.9	10.2	65.5	11.19	69.5	12.14	77.3	14.24	85.2	16.64
	16	42.6	7.06	51.8	8.85	60.9	10.83	65.5	11.9	69.5	12.94	77.3	15.21	85.2	17.82
	18	42.6	7.47	51.8	9.4	60.9	11.54	65.5	12.71	69.5	13.83	77.3	16.3	85.2	19.13
	20	42.6	7.93	51.8	10.02	60.9	12.34	65.5	13.61	69.5	14.82	77.3	17.5	85.2	20.58
	21	42.6	8.18	51.8	10.35	60.9	12.77	65.5	14.09	69.5	15.35	77.3	18.15	85.2	21.36
	23	42.6	8.72	51.8	11.08	60.9	13.7	65.5	15.13	69.5	16.51	77.3	19.55	85.2	23.03
	25	42.6	9.33	51.8	11.89	60.9	14.73	65.5	16.29	69.5	17.78	77.3	21.07	85.2	24.85
	27	42.6	10.01	51.8	12.78	60.9	15.86	65.5	17.55	69.5	19.17	77.3	22.74	85.2	26.83
	29	42.6	10.76	51.8	13.76	60.9	17.11	65.5	18.94	69.5	20.69	77.3	24.55	85.2	28.98
	31	42.6	11.59	51.8	14.84	60.9	18.46	65.5	20.45	69.5	22.34	77.3	26.52	85.2	31.3
	33	42.6	12.49	51.8	16.01	60.9	19.94	65.5	22.08	69.5	24.13	77.3	28.64	83.9	32.42
	35	42.6	13.48	51.8	17.29	60.9	21.53	65.5	23.85	69.5	26.06	77.3	30.93	79.6	31.58
	37	42.6	14.56	51.8	18.67	60.9	23.25	65.5	25.75	69.5	28.13	73.7	30.09	75.3	30.74
	39	42.6	15.72	51.8	20.17	60.9	25.1	64.8	26.33	66.8	27.29	69.3	29.24	70.9	29.89
	43	42.6	18.33	49.2	20.93	53.8	23.42	56.1	24.65	58	25.61	60.6	27.56	62.2	28.21
	46	38	17.07	42.6	19.67	47.2	22.15	49.5	23.38	51.5	24.34	54	26.3	55.6	26.94
	48	33.7	16.23	38.3	18.82	42.8	21.31	45.1	22.54	47.1	23.5	49.7	25.45	51.3	26.1
	50	29.3	15.38	33.9	17.98	38.5	20.47	40.8	21.7	42.7	22.66	45.3	24.61	46.9	25.26
80	10	37.9	5.23	46	6.5	54.2	7.86	58.2	8.58	61.7	9.29	68.7	10.81	75.7	12.53
	12	37.9	5.46	46	6.8	54.2	8.26	58.2	9.04	61.7	9.79	68.7	11.43	75.7	13.3
	14	37.9	5.72	46	7.15	54.2	8.72	58.2	9.55	61.7	10.37	68.7	12.14	75.7	14.16
	16	37.9	6.01	46	7.55	54.2	9.24	58.2	10.14	61.7	11.02	68.7	12.93	75.7	15.12
	18	37.9	6.35	46	8	54.2	9.82	58.2	10.79	61.7	11.74	68.7	13.82	75.7	16.2
	20	37.9	6.73	46	8.5	54.2	10.47	58.2	11.53	61.7	12.56	68.7	14.81	75.7	17.38
	21	37.9	6.93	46	8.77	54.2	10.82	58.2	11.93	61.7	13	68.7	15.34	75.7	18.02
	23	37.9	7.38	46	9.37	54.2	11.59	58.2	12.79	61.7	13.95	68.7	16.49	75.7	19.4
	25	37.9	7.89	46	10.04	54.2	12.44	58.2	13.74	61.7	15	68.7	17.76	75.7	20.91
	27	37.9	8.45	46	10.78	54.2	13.38	58.2	14.79	61.7	16.16	68.7	19.14	75.7	22.56
	29	37.9	9.07	46	11.59	54.2	14.41	58.2	15.94	61.7	17.42	68.7	20.66	75.7	24.36
	31	37.9	9.76	46	12.49	54.2	15.55	58.2	17.2	61.7	18.8	68.7	22.3	75.7	26.31
	33	37.9	10.51	46	13.47	54.2	16.78	58.2	18.57	61.7	20.31	68.7	24.09	75.7	28.42
	35	37.9	11.34	46	14.54	54.2	18.12	58.2	20.06	61.7	21.93	68.7	26.02	75.7	30.69
	37	37.9	12.24	46	15.7	54.2	19.57	58.2	21.66	61.7	23.68	68.7	28.09	73.4	29.85
	39	37.9	13.22	46	16.96	54.2	21.13	58.2	23.39	61.7	25.57	66.4	27.25	69	29
	43	37.9	15.42	46	19.77	50.4	21.97	52.4	23.04	54.2	23.88	57.7	25.57	60.3	27.32
	46	35.7	15.18	39.7	18.51	43.8	20.71	45.9	21.77	47.6	22.62	51.1	24.3	53.7	26.06
	48	31.3	14.34	35.4	17.66	39.5	19.86	41.5	20.93	43.2	21.77	46.7	23.46	49.4	25.21
	50	26.9	13.5	31	16.82	35.1	19.02	37.1	20.09	38.9	20.93	42.4	22.62	45	24.37

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM260AXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	33.1	4.43	40.3	5.52	47.4	6.69	51	7.3	54	7.9	60.1	9.2	66.3	10.66
	12	33.1	4.62	40.3	5.76	47.4	7.01	51	7.67	54	8.31	60.1	9.69	66.3	11.26
	14	33.1	4.83	40.3	6.04	47.4	7.38	51	8.08	54	8.76	60.1	10.25	66.3	11.95
	16	33.1	5.06	40.3	6.36	47.4	7.79	51	8.55	54	9.28	60.1	10.89	66.3	12.72
	18	33.1	5.34	40.3	6.72	47.4	8.26	51	9.07	54	9.87	60.1	11.6	66.3	13.58
	20	33.1	5.64	40.3	7.13	47.4	8.78	51	9.66	54	10.52	60.1	12.4	66.3	14.54
	21	33.1	5.81	40.3	7.35	47.4	9.07	51	9.99	54	10.88	60.1	12.83	66.3	15.05
	23	33.1	6.17	40.3	7.84	47.4	9.69	51	10.68	54	11.65	60.1	13.76	66.3	16.17
	25	33.1	6.59	40.3	8.38	47.4	10.38	51	11.46	54	12.5	60.1	14.79	66.3	17.41
	27	33.1	7.04	40.3	8.98	47.4	11.15	51	12.32	54	13.45	60.1	15.93	66.3	18.76
	29	33.1	7.55	40.3	9.65	47.4	12	51	13.26	54	14.49	60.1	17.17	66.3	20.24
	31	33.1	8.12	40.3	10.39	47.4	12.93	51	14.3	54	15.62	60.1	18.53	66.3	21.85
	33	33.1	8.74	40.3	11.2	47.4	13.94	51	15.43	54	16.86	60.1	20.01	66.3	23.6
	35	33.1	9.42	40.3	12.08	47.4	15.05	51	16.66	54	18.21	60.1	21.61	66.3	25.49
	37	33.1	10.17	40.3	13.05	47.4	16.26	51	18	54	19.67	60.1	23.34	66.3	27.52
	39	33.1	10.98	40.3	14.09	47.4	17.56	51	19.43	54	21.24	60.1	25.2	65.2	28.17
	43	33.1	12.81	40.3	16.43	47	19.28	48.8	20.14	50.3	22.08	53.4	23.51	56.4	26.49
	46	33.1	14.37	36.9	16.23	40.4	18.01	42.2	18.87	43.8	20.82	46.8	22.25	49.9	25.22
	48	28.9	13.52	32.5	15.38	36.1	17.17	37.9	18.03	39.4	19.98	42.4	21.41	45.5	24.38
	50	24.6	12.68	28.1	14.54	31.7	16.33	33.5	17.19	35	19.13	38.1	20.56	41.1	23.54
60	10	28.4	3.69	34.5	4.61	40.6	5.59	43.7	6.12	46.3	6.62	51.5	7.72	56.8	8.95
	12	28.4	3.84	34.5	4.8	40.6	5.84	43.7	6.41	46.3	6.94	51.5	8.1	56.8	9.41
	14	28.4	4	34.5	5.03	40.6	6.13	43.7	6.73	46.3	7.3	51.5	8.54	56.8	9.94
	16	28.4	4.19	34.5	5.28	40.6	6.46	43.7	7.09	46.3	7.7	51.5	9.03	56.8	10.54
	18	28.4	4.4	34.5	5.56	40.6	6.82	43.7	7.51	46.3	8.16	51.5	9.59	56.8	11.22
	20	28.4	4.65	34.5	5.88	40.6	7.24	43.7	7.97	46.3	8.67	51.5	10.22	56.8	11.97
	21	28.4	4.78	34.5	6.06	40.6	7.46	43.7	8.23	46.3	8.96	51.5	10.56	56.8	12.38
	23	28.4	5.07	34.5	6.44	40.6	7.96	43.7	8.78	46.3	9.57	51.5	11.3	56.8	13.27
	25	28.4	5.4	34.5	6.88	40.6	8.51	43.7	9.4	46.3	10.25	51.5	12.12	56.8	14.25
	27	28.4	5.77	34.5	7.36	40.6	9.12	43.7	10.09	46.3	11	51.5	13.03	56.8	15.34
	29	28.4	6.18	34.5	7.89	40.6	9.8	43.7	10.85	46.3	11.84	51.5	14.03	56.8	16.53
	31	28.4	6.63	34.5	8.49	40.6	10.55	43.7	11.68	46.3	12.75	51.5	15.12	56.8	17.83
	33	28.4	7.13	34.5	9.14	40.6	11.37	43.7	12.59	46.3	13.76	51.5	16.32	56.8	19.25
	35	28.4	7.68	34.5	9.85	40.6	12.27	43.7	13.59	46.3	14.85	51.5	17.62	56.8	20.79
	37	28.4	8.29	34.5	10.63	40.6	13.25	43.7	14.68	46.3	16.04	51.5	19.03	56.8	22.46
	39	28.4	8.95	34.5	11.48	40.6	14.31	43.7	15.85	46.3	17.32	51.5	20.55	56.8	24.25
	43	28.4	10.44	34.5	13.39	40.6	16.69	43.7	18.48	46.3	20.19	49.1	21.35	51.7	23.93
	46	28.4	11.71	34	14.04	37.1	16.5	38.6	17.22	39.9	18.93	42.5	20.08	45.1	22.66
	48	26.6	11.74	29.6	13.2	32.7	15.65	34.2	16.38	35.5	18.08	38.1	19.24	40.8	21.82
	50	22.2	10.9	25.3	12.35	28.3	14.81	29.8	15.53	31.2	17.24	33.8	18.4	36.4	20.98
50	10	23.7	3	28.8	3.75	33.9	4.57	36.4	5.01	38.6	5.43	43	6.33	47.3	7.35
	12	23.7	3.11	28.8	3.9	33.9	4.76	36.4	5.22	38.6	5.67	43	6.62	47.3	7.7
	14	23.7	3.24	28.8	4.07	33.9	4.98	36.4	5.47	38.6	5.94	43	6.95	47.3	8.1
	16	23.7	3.38	28.8	4.27	33.9	5.23	36.4	5.75	38.6	6.25	43	7.33	47.3	8.55
	18	23.7	3.55	28.8	4.48	33.9	5.51	36.4	6.06	38.6	6.6	43	7.75	47.3	9.06
	20	23.7	3.74	28.8	4.73	33.9	5.83	36.4	6.42	38.6	6.99	43	8.23	47.3	9.64
	21	23.7	3.84	28.8	4.87	33.9	6	36.4	6.62	38.6	7.21	43	8.49	47.3	9.95
	23	23.7	4.07	28.8	5.17	33.9	6.38	36.4	7.04	38.6	7.68	43	9.06	47.3	10.64
	25	23.7	4.32	28.8	5.5	33.9	6.81	36.4	7.52	38.6	8.21	43	9.7	47.3	11.39
	27	23.7	4.61	28.8	5.88	33.9	7.29	36.4	8.05	38.6	8.79	43	10.4	47.3	12.24
	29	23.7	4.93	28.8	6.29	33.9	7.82	36.4	8.65	38.6	9.44	43	11.18	47.3	13.17
	31	23.7	5.28	28.8	6.76	33.9	8.4	36.4	9.3	38.6	10.16	43	12.04	47.3	14.19
	33	23.7	5.68	28.8	7.27	33.9	9.04	36.4	10.01	38.6	10.95	43	12.98	47.3	15.3
	35	23.7	6.11	28.8	7.83	33.9	9.75	36.4	10.8	38.6	11.81	43	14.01	47.3	16.52
	37	23.7	6.59	28.8	8.45	33.9	10.52	36.4	11.66	38.6	12.75	43	15.13	47.3	17.84
	39	23.7	7.11	28.8	9.12	33.9	11.37	36.4	12.59	38.6	13.77	43	16.34	47.3	19.27
	43	23.7	8.3	28.8	10.64	33.9	13.26	36.4	14.69	38.6	16.06	43	19.05	47	21.2
	46	23.7	9.31	28.8	11.94	33.7	13.89	34.9	15.43	36	15.85	38.2	17.79	40.4	19.94
	48	23.7	10.05	26.8	11.98	29.3	13.05	30.6	14.59	31.7	15	33.9	16.95	36	19.09
	50	19.8	9.21	22.4	11.14	24.9	12.21	26.2	13.75	27.3	14.16	29.5	16.1	31.7	18.25

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM260AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	58.8	23.89	57.3	25.19	55.8	26.16	54.1	28.44	52.4	30.39
	-22	-22.2	67.6	26.81	66.2	28.11	64.7	29.09	63	31.36	61.3	33.31
	-20	-20.2	73.5	28.76	72.1	30.06	70.6	31.04	68.9	33.31	67.2	35.26
	-17	-17.3	82.4	31.69	80.9	32.99	79.4	33.96	77.7	36.24	76	38.19
	-15	-15.3	88.3	33.64	86.8	34.94	85.3	35.91	82.4	38.19	79.6	39.49
	-12	-12.4	94.1	35.26	91.6	36.56	90	37.54	86.8	39.16	80.8	39.49
	-10	-10.5	97	35.91	94.6	37.21	92.9	38.19	88.5	39.49	81.6	39.49
	-7	-7.6	101.5	36.89	99	38.19	97.4	39.16	89.8	39.49	82.9	39.49
	-5	-5.6	104.4	37.54	101.9	38.84	97.9	39.49	90.6	39.49	83.7	39.49
	-3	-3.7	107.4	38.19	104.5	39.49	98.7	39.49	91.4	39.49	84.5	39.49
	0	-0.7	111.8	39.16	105.7	39.49	99.9	39.49	92.6	39.49	85.7	39.49
	3	2.2	113.2	39.49	107	39.49	101.1	39.49	93.9	39.49	87	39.49
	5	4.1	114	39.49	107.8	39.49	102	39.49	94.7	39.49	87.8	39.49
	7	6	114.8	39.49	108.6	39.49	102.8	39.49	95.5	39.49	88.6	39.49
	9	7.9	115.6	39.49	109.4	39.49	103.6	39.49	96.3	39.49	89.4	39.13
11	9.8	116.5	39.49	110.2	39.49	104.4	39.49	97.1	39.49	89.4	36.69	
13	11.8	117.3	39.49	111.1	39.49	105.2	39.49	98	38.7	89.4	34.53	
15	13.7	118.1	39.49	111.9	39.49	106.1	39.49	98	36.47	89.4	32.62	
120	-25	-25.1	56.9	25.51	55.6	26.49	54.2	27.46	52.6	29.41	51	31.69
	-22	-22.2	65.8	28.44	64.4	29.41	63	30.39	61.5	32.34	59.9	34.61
	-20	-20.2	71.7	30.39	70.3	31.36	68.9	32.34	67.4	34.29	65.8	36.56
	-17	-17.3	80.5	33.31	79.1	34.29	77.8	35.26	76.2	37.21	73.6	39.49
	-15	-15.3	86.4	35.26	85	36.24	83.7	37.21	81.1	39.16	74.4	39.49
	-12	-12.4	91.9	36.89	90	37.86	88.1	38.84	82.2	39.49	75.6	39.49
	-10	-10.5	94.9	37.54	93	38.51	89.7	39.49	83	39.49	76.4	39.49
	-7	-7.6	99.3	38.51	96.6	39.49	90.9	39.49	84.3	39.49	77.6	39.49
	-5	-5.6	102.2	39.16	97.4	39.49	91.7	39.49	85.1	39.49	78.5	39.49
	-3	-3.7	103.9	39.49	98.2	39.49	92.5	39.49	85.9	39.49	79.3	39.49
	0	-0.7	105.1	39.49	99.4	39.49	93.8	39.49	87.1	39.49	80.5	39.49
	3	2.2	106.3	39.49	100.7	39.49	95	39.49	88.4	39.49	81.7	39.49
	5	4.1	107.1	39.49	101.5	39.49	95.8	39.49	89.2	39.49	82.6	38.28
	7	6	107.9	39.49	102.3	39.49	96.6	39.49	90	39.49	82.6	35.67
	9	7.9	108.8	39.49	103.1	39.49	97.5	39.49	90.4	37.57	82.6	33.38
11	9.8	109.6	39.49	103.9	39.49	98.3	39.3	90.4	35.22	82.6	31.35	
13	11.8	110.4	39.49	104.8	39.49	98.3	36.91	90.4	33.14	82.6	29.55	
15	13.7	111.2	39.49	105.2	38.17	98.3	34.79	90.4	31.29	82.6	27.96	
110	-25	-25.1	55.1	26.81	53.8	27.79	52.5	29.41	51.1	31.69	47.8	32.66
	-22	-22.2	63.9	29.74	62.7	30.71	61.4	32.34	59.9	34.61	56.6	35.59
	-20	-20.2	69.8	31.69	68.5	32.66	67.3	34.29	65.8	36.56	62.5	37.54
	-17	-17.3	78.7	34.61	77.4	35.59	76.1	37.21	74.3	39.49	68.7	39.49
	-15	-15.3	84.5	36.56	83.3	37.54	81.5	39.16	75.1	39.49	69.5	39.49
	-12	-12.4	89.8	38.19	88	39.16	82.3	39.49	76.3	39.49	70.8	39.49
	-10	-10.5	92.7	38.84	88.6	39.49	83.1	39.49	77.1	39.49	71.6	39.49
	-7	-7.6	94.9	39.49	89.8	39.49	84.4	39.49	78.4	39.49	72.8	39.49
	-5	-5.6	95.7	39.49	90.7	39.49	85.2	39.49	79.2	39.49	73.6	39.49
	-3	-3.7	96.6	39.49	91.5	39.49	86	39.49	80	39.49	74.5	39.49
	0	-0.7	97.8	39.49	92.7	39.49	87.2	39.49	81.2	39.49	75.7	39.15
	3	2.2	99	39.49	93.9	39.49	88.5	39.49	82.5	39.49	75.7	34.98
	5	4.1	99.8	39.49	94.8	39.49	89.3	39.49	82.9	36.73	75.7	32.54
	7	6	100.7	39.49	95.6	39.49	90.1	38.32	82.9	34.22	75.7	30.36
	9	7.9	101.5	39.49	96.4	39.45	90.1	35.81	82.9	32.03	75.7	28.46
11	9.8	102.3	39.49	96.4	36.93	90.1	33.57	82.9	30.08	75.7	26.78	
13	11.8	102.7	38	96.4	34.7	90.1	31.58	82.9	28.35	75.7	25.28	
15	13.7	102.7	35.77	96.4	32.72	90.1	29.82	82.9	26.82	75.7	23.97	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM260AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	53.2	28.44	52.1	29.74	50.9	31.95	47.6	31.69	44.4	32.66
	-22	-22.2	62	31.36	60.9	32.66	59.8	34.87	56.5	34.61	53.2	35.59
	-20	-20.2	67.9	33.31	66.8	34.61	65.6	36.82	62.4	36.56	59.1	37.54
	-17	-17.3	76.8	36.24	75.6	37.54	74.1	39.49	68.8	39.49	63.5	39.49
	-15	-15.3	82.7	38.19	79.4	39.49	74.9	39.49	69.6	39.49	64.3	39.49
	-12	-12.4	85.6	39.49	80.7	39.49	76.2	39.49	70.8	39.49	65.5	39.49
	-10	-10.5	86.4	39.49	81.5	39.49	77	39.49	71.7	39.49	66.3	39.49
	-7	-7.6	87.6	39.49	82.7	39.49	78.2	39.49	72.9	39.49	67.6	39.49
	-5	-5.6	88.5	39.49	83.5	39.49	79	39.49	73.7	39.49	68.4	39.49
	-3	-3.7	89.3	39.49	84.4	39.49	79.9	39.49	74.5	39.49	68.8	37.16
	0	-0.7	90.5	39.49	85.6	39.49	81.1	39.49	75.4	37.44	68.8	33.1
	3	2.2	91.7	39.49	86.8	39.49	81.9	37.53	75.4	33.46	68.8	29.61
	5	4.1	92.6	39.49	87.6	38.52	81.9	34.88	75.4	31.13	68.8	27.58
	7	6	93.4	39.43	87.6	35.86	81.9	32.51	75.4	29.04	68.8	25.76
	9	7.9	93.4	36.82	87.6	33.53	81.9	30.44	75.4	27.22	68.8	24.18
11	9.8	93.4	34.5	87.6	31.45	81.9	28.59	75.4	25.61	68.8	22.78	
13	11.8	93.4	32.43	87.6	29.61	81.9	26.96	75.4	24.18	68.8	21.55	
15	13.7	93.4	30.6	87.6	27.99	81.9	25.52	75.4	22.93	68.8	20.46	
90	-25	-25.1	51.3	30.71	49.4	31.69	46.8	32.66	43.9	32.66	40.9	33.64
	-22	-22.2	60.2	33.64	58.2	34.61	55.7	35.59	52.7	35.59	49.8	36.56
	-20	-20.2	66.1	35.59	64.1	36.56	61.6	37.54	58.6	37.54	55.7	38.51
	-17	-17.3	74.9	38.51	71.5	39.49	67.6	39.49	62.9	39.49	58.2	39.49
	-15	-15.3	76.7	39.49	72.3	39.49	68.4	39.49	63.7	39.49	59.1	39.49
	-12	-12.4	77.9	39.49	73.5	39.49	69.6	39.49	64.9	39.49	60.3	39.49
	-10	-10.5	78.7	39.49	74.4	39.49	70.4	39.49	65.8	39.49	61.1	39.49
	-7	-7.6	79.9	39.49	75.6	39.49	71.7	39.49	67	39.49	61.9	37.45
	-5	-5.6	80.8	39.49	76.4	39.49	72.5	39.49	67.8	39.19	61.9	34.57
	-3	-3.7	81.6	39.49	77.2	39.49	73.3	39.49	67.8	36.21	61.9	31.96
	0	-0.7	82.8	39.49	78.5	39.49	73.7	36.24	67.8	32.25	61.9	28.5
	3	2.2	84	39.43	78.9	35.79	73.7	32.39	67.8	28.86	61.9	25.54
	5	4.1	84	36.63	78.9	33.28	73.7	30.14	67.8	26.89	61.9	23.82
	7	6	84	34.12	78.9	31.03	73.7	28.13	67.8	25.13	61.9	22.29
	9	7.9	84	31.92	78.9	29.07	73.7	26.38	67.8	23.6	61.9	20.96
11	9.8	84	29.97	78.9	27.33	73.7	24.83	67.8	22.24	61.9	19.79	
13	11.8	84	28.24	78.9	25.79	73.7	23.45	67.8	21.05	61.9	18.75	
15	13.7	84	26.71	78.9	24.43	73.7	22.24	67.8	19.99	61.9	17.84	
80	-25	-25.1	47.3	32.66	45	32.66	42.7	33.64	40.1	33.64	37.5	34.61
	-22	-22.2	56.1	35.59	53.9	35.59	51.6	36.56	48.9	36.56	46.3	37.54
	-20	-20.2	62	37.54	59.8	37.54	57.5	38.51	54.8	38.51	51.8	39.49
	-17	-17.3	68.1	39.49	64.4	39.49	61	39.49	57	39.49	53	39.49
	-15	-15.3	69	39.49	65.2	39.49	61.8	39.49	57.8	39.49	53.8	39.49
	-12	-12.4	70.2	39.49	66.4	39.49	63.1	39.49	59.1	39.49	55	39.02
	-10	-10.5	71	39.49	67.2	39.49	63.9	39.49	59.9	39.49	55	35.95
	-7	-7.6	72.2	39.49	68.5	39.49	65.1	39.49	60.3	36.08	55	31.85
	-5	-5.6	73.1	39.49	69.3	39.49	65.5	37.5	60.3	33.31	55	29.41
	-3	-3.7	73.9	39.49	70.1	38.36	65.5	34.65	60.3	30.8	55	27.21
	0	-0.7	74.7	37.66	70.1	34.15	65.5	30.88	60.3	27.47	55	24.3
	3	2.2	74.7	33.65	70.1	30.54	65.5	27.64	60.3	24.63	55	21.81
	5	4.1	74.7	31.31	70.1	28.44	65.5	25.76	60.3	22.98	55	20.37
	7	6	74.7	29.21	70.1	26.56	65.5	24.08	60.3	21.51	55	19.08
	9	7.9	74.7	27.38	70.1	24.93	65.5	22.62	60.3	20.24	55	17.97
11	9.8	74.7	25.76	70.1	23.48	65.5	21.33	60.3	19.11	55	16.99	
13	11.8	74.7	24.33	70.1	22.19	65.5	20.19	60.3	18.12	55	16.13	
15	13.7	74.7	23.06	70.1	21.07	65.5	19.19	60.3	17.25	55	15.37	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM260AXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	42.6	33.64	40.6	33.64	38.6	34.61	36.3	34.61	34	34.61
	-22	-22.2	51.5	36.56	49.5	36.56	47.5	37.54	45.2	37.54	42.9	37.54
	-20	-20.2	57.4	38.51	55.4	38.51	53.2	39.49	49.9	39.49	46.5	39.49
	-17	-17.3	60.4	39.49	57.7	39.49	54.5	39.49	51.1	39.49	47.8	39.49
	-15	-15.3	61.3	39.49	58.5	39.49	55.3	39.49	51.9	39.49	48.2	36.98
	-12	-12.4	62.5	39.49	59.7	39.49	56.5	39.49	52.7	37.06	48.2	32.68
	-10	-10.5	63.3	39.49	60.5	39.49	57.3	38.36	52.7	34.14	48.2	30.12
	-7	-7.6	64.5	39.49	61.3	37.65	57.3	33.97	52.7	30.25	48.2	26.69
	-5	-5.6	65.4	38.37	61.3	34.75	57.3	31.38	52.7	27.94	48.2	24.67
	-3	-3.7	65.4	35.46	61.3	32.13	57.3	29.02	52.7	25.85	48.2	22.84
	0	-0.7	65.4	31.6	61.3	28.65	57.3	25.9	52.7	23.09	48.2	20.41
	3	2.2	65.4	28.29	61.3	25.68	57.3	23.24	52.7	20.73	48.2	18.36
	5	4.1	65.4	26.36	61.3	23.95	57.3	21.7	52.7	19.37	48.2	17.16
	7	6	65.4	24.64	61.3	22.41	57.3	20.32	52.7	18.15	48.2	16.1
	9	7.9	65.4	23.15	61.3	21.08	57.3	19.13	52.7	17.1	48.2	15.19
11	9.8	65.4	21.83	61.3	19.89	57.3	18.08	52.7	16.17	48.2	14.38	
13	11.8	65.4	20.66	61.3	18.85	57.3	17.15	52.7	15.36	48.2	13.67	
15	13.7	65.4	19.64	61.3	17.94	57.3	16.34	52.7	14.64	48.2	13.05	
60	-25	-25.1	38	34.61	36.2	34.61	34.5	34.61	32.6	35.59	30.6	34.92
	-22	-22.2	46.8	37.54	45.1	37.54	43.4	37.54	41.4	38.51	39.4	37.85
	-20	-20.2	51.9	39.49	49.7	39.49	47.1	39.49	44.4	39.49	41.3	37.25
	-17	-17.3	53.2	39.49	50.9	39.49	48.3	39.49	45.2	37.31	41.3	32.9
	-15	-15.3	54	39.49	51.8	39.49	49.1	38.63	45.2	34.35	41.3	30.29
	-12	-12.4	55.2	39.49	52.6	37.8	49.1	34.14	45.2	30.36	41.3	26.78
	-10	-10.5	56	38.49	52.6	34.83	49.1	31.46	45.2	27.99	41.3	24.69
	-7	-7.6	56	34.09	52.6	30.86	49.1	27.89	45.2	24.81	41.3	21.9
	-5	-5.6	56	31.48	52.6	28.51	49.1	25.77	45.2	22.94	41.3	20.26
	-3	-3.7	56	29.12	52.6	26.38	49.1	23.86	45.2	21.24	41.3	18.77
	0	-0.7	56	25.99	52.6	23.57	49.1	21.33	45.2	19	41.3	16.81
	3	2.2	56	23.32	52.6	21.18	49.1	19.18	45.2	17.1	41.3	15.15
	5	4.1	56	21.77	52.6	19.79	49.1	17.93	45.2	16	41.3	14.18
	7	6	56	20.39	52.6	18.55	49.1	16.82	45.2	15.02	41.3	13.33
	9	7.9	56	19.2	52.6	17.48	49.1	15.87	45.2	14.18	41.3	12.6
11	9.8	56	18.14	52.6	16.54	49.1	15.02	45.2	13.44	41.3	11.95	
13	11.8	56	17.21	52.6	15.72	49.1	14.28	45.2	12.79	41.3	11.39	
15	13.7	56	16.4	52.6	14.99	49.1	13.64	45.2	12.22	41.3	10.89	
50	-25	-25.1	33.3	35.59	31.9	35.59	30.4	35.56	28.8	31.18	27.2	29.35
	-22	-22.2	42.1	38.51	40.7	38.51	39.3	38.49	37.6	34.11	34.4	32.27
	-20	-20.2	45	39.49	43	39.49	41	37.87	37.7	33.66	34.4	29.71
	-17	-17.3	46.3	39.49	43.8	37.04	41	33.44	37.7	29.73	34.4	26.24
	-15	-15.3	46.7	37.65	43.8	34.1	41	30.79	37.7	27.37	34.4	24.16
	-12	-12.4	46.7	33.28	43.8	30.14	41	27.22	37.7	24.2	34.4	21.37
	-10	-10.5	46.7	30.67	43.8	27.78	41	25.1	37.7	22.32	34.4	19.71
	-7	-7.6	46.7	27.19	43.8	24.64	41	22.26	37.7	19.81	34.4	17.5
	-5	-5.6	46.7	25.13	43.8	22.78	41	20.59	37.7	18.32	34.4	16.19
	-3	-3.7	46.7	23.27	43.8	21.1	41	19.08	37.7	16.99	34.4	15.02
	0	-0.7	46.7	20.81	43.8	18.88	41	17.09	37.7	15.22	34.4	13.47
	3	2.2	46.7	18.72	43.8	17	41	15.4	37.7	13.73	34.4	12.16
	5	4.1	46.7	17.51	43.8	15.91	41	14.42	37.7	12.87	34.4	11.4
	7	6	46.7	16.43	43.8	14.94	41	13.55	37.7	12.1	34.4	10.73
	9	7.9	46.7	15.5	43.8	14.11	41	12.81	37.7	11.44	34.4	10.16
11	9.8	46.7	14.69	43.8	13.38	41	12.15	37.7	10.87	34.4	9.65	
13	11.8	46.7	13.97	43.8	12.73	41	11.58	37.7	10.36	34.4	9.21	
15	13.7	46.7	13.34	43.8	12.17	41	11.07	37.7	9.92	34.4	8.83	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM280AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	66.3	7.79	80.6	9.57	94.8	11.5	101.9	12.53	108.1	13.52	120.3	15.67	132.5	18.15
	12	66.3	8.12	80.6	10.02	94.8	12.1	101.9	13.2	108.1	14.28	120.3	16.61	132.5	19.3
	14	66.3	8.49	80.6	10.53	94.8	12.77	101.9	13.97	108.1	15.13	120.3	17.67	132.5	20.6
	16	66.3	8.92	80.6	11.1	94.8	13.52	101.9	14.82	108.1	16.09	120.3	18.86	132.5	22.04
	18	66.3	9.4	80.6	11.76	94.8	14.38	101.9	15.8	108.1	17.17	120.3	20.17	132.5	23.65
	20	66.3	9.94	80.6	12.49	94.8	15.33	101.9	16.88	108.1	18.36	120.3	21.64	131.5	24.77
	21	66.3	10.23	80.6	12.89	94.8	15.85	101.9	17.46	108.1	19.02	120.3	22.43	131	25.35
	23	66.3	10.88	80.6	13.76	94.8	16.98	101.9	18.73	108.1	20.42	120.1	23.82	130	26.57
	25	66.3	11.6	80.6	14.73	94.8	18.23	101.9	20.13	108.1	21.96	119.1	24.98	126.5	25.98
	27	66.3	12.41	80.6	15.8	94.8	19.6	101.9	21.67	108.1	23.66	118.1	26.2	121.8	25.38
	29	66.3	13.31	80.6	16.99	94.8	21.11	101.9	23.36	107.1	24.82	114.7	26.1	117	24.78
	31	66.3	14.32	80.6	18.3	94.8	22.77	101.2	24.52	106.1	26.05	109.9	25.5	112.3	24.19
	33	66.3	15.41	80.6	19.73	94.4	24.23	100.1	25.74	102.8	25.7	105.2	24.91	107.7	23.58
	35	66.3	16.61	80.6	21.29	93.4	25.44	96.8	25.39	98	25.1	100.5	24.3	103	22.99
	37	66.3	17.93	80.6	22.99	90.6	25.33	92.1	24.8	93.4	24.5	95.8	23.71	98.2	22.4
	39	66.3	19.36	79.8	24.16	86	24.74	87.4	24.2	88.7	23.91	91.2	23.12	93.5	21.79
	43	65.7	21.84	73.8	24.16	76.6	23.55	78	23	79.2	22.72	81.7	21.92	84.2	20.61
46	60.2	21.44	66.7	23.26	69.6	22.66	71	22.11	72.2	21.82	74.7	21.02	77	19.71	
48	55.5	20.85	62	22.67	64.9	22.05	66.3	21.51	67.5	21.22	69.9	20.43	72.4	19.12	
50	50.8	20.25	57.3	22.07	60.1	21.46	61.6	20.91	62.7	20.62	65.2	19.84	67.7	18.51	
120	10	61.1	6.99	74.3	8.61	87.6	10.35	94.1	11.26	99.7	12.15	111.1	14.07	122.3	16.26
	12	61.1	7.28	74.3	9	87.6	10.86	94.1	11.84	99.7	12.8	111.1	14.88	122.3	17.25
	14	61.1	7.6	74.3	9.43	87.6	11.43	94.1	12.49	99.7	13.53	111.1	15.78	122.3	18.36
	16	61.1	7.96	74.3	9.93	87.6	12.07	94.1	13.23	99.7	14.35	111.1	16.8	122.3	19.6
	18	61.1	8.38	74.3	10.49	87.6	12.81	94.1	14.07	99.7	15.28	111.1	17.93	122.3	20.98
	20	61.1	8.85	74.3	11.12	87.6	13.64	94.1	15	99.7	16.32	111.1	19.2	122.3	22.51
	21	61.1	9.1	74.3	11.47	87.6	14.08	94.1	15.51	99.7	16.88	111.1	19.89	122.3	23.34
	23	61.1	9.66	74.3	12.21	87.6	15.06	94.1	16.6	99.7	18.09	111.1	21.36	121.8	24.46
	25	61.1	10.29	74.3	13.06	87.6	16.14	94.1	17.82	99.7	19.44	111.1	22.99	120.7	25.66
	27	61.1	11	74.3	13.99	87.6	17.34	94.1	19.17	99.7	20.92	110.6	24.43	119.5	26.46
	29	61.1	11.78	74.3	15.03	87.6	18.66	94.1	20.64	99.7	22.55	109.6	25.63	115	25.87
	31	61.1	12.65	74.3	16.18	87.6	20.11	94.1	22.26	99.4	23.99	107.9	26.2	110.3	25.27
	33	61.1	13.61	74.3	17.43	87.6	21.69	93.8	23.7	98.3	25.19	103.3	25.61	105.6	24.67
	35	61.1	14.66	74.3	18.8	87.5	23.11	92.8	24.89	96.2	25.75	98.7	25.01	101	24.08
	37	61.1	15.82	74.3	20.3	86.5	24.29	90.3	24.79	91.7	25.16	94	24.42	96.2	23.48
	39	61.1	17.07	74.3	21.92	84	24.19	85.9	24.19	87	24.56	89.3	23.82	91.5	22.89
	43	61.1	19.91	70.7	22.96	75.2	22.99	76.4	23	77.6	23.37	79.8	22.63	82.1	21.69
46	57.4	20.05	64.3	22.32	68.1	22.1	69.4	22.11	70.5	22.47	72.8	21.73	75	20.8	
48	52.9	19.45	59.6	21.71	63.4	21.5	64.7	21.5	65.8	21.88	68.1	21.13	70.3	20.2	
50	48.2	18.86	54.8	21.12	58.7	20.9	60	20.91	61.1	21.28	63.4	20.54	65.7	19.6	
110	10	56	6.24	68.1	7.71	80.2	9.27	86.2	10.1	91.5	10.88	101.7	12.6	112.1	14.54
	12	56	6.49	68.1	8.04	80.2	9.7	86.2	10.59	91.5	11.43	101.7	13.28	112.1	15.38
	14	56	6.76	68.1	8.41	80.2	10.19	86.2	11.15	91.5	12.05	101.7	14.04	112.1	16.32
	16	56	7.07	68.1	8.83	80.2	10.74	86.2	11.78	91.5	12.76	101.7	14.91	112.1	17.38
	18	56	7.42	68.1	9.32	80.2	11.37	86.2	12.5	91.5	13.54	101.7	15.88	112.1	18.56
	20	56	7.83	68.1	9.86	80.2	12.08	86.2	13.3	91.5	14.43	101.7	16.97	112.1	19.87
	21	56	8.05	68.1	10.16	80.2	12.46	86.2	13.72	91.5	14.92	101.7	17.56	112.1	20.59
	23	56	8.54	68.1	10.8	80.2	13.31	86.2	14.68	91.5	15.97	101.7	18.84	112.1	22.12
	25	56	9.08	68.1	11.53	80.2	14.24	86.2	15.73	91.5	17.13	101.7	20.24	112.1	23.81
	27	56	9.69	68.1	12.33	80.2	15.28	86.2	16.89	91.5	18.41	101.7	21.79	111.4	24.96
	29	56	10.37	68.1	13.23	80.2	16.42	86.2	18.17	91.5	19.82	101.7	23.5	110.4	26.19
	31	56	11.13	68.1	14.23	80.2	17.68	86.2	19.58	91.5	21.37	101	24.66	108.3	26.53
	33	56	11.96	68.1	15.32	80.2	19.07	86.2	21.12	91.5	23.06	100	25.88	103.6	25.93
	35	56	12.88	68.1	16.52	80.2	20.58	86.2	22.8	90.7	24.23	96.8	25.54	98.9	25.33
	37	56	13.9	68.1	17.83	80.2	22.22	85.4	23.96	89.2	24.78	92.1	24.93	94.2	24.74
	39	56	15	68.1	19.26	79.4	23.37	83.5	24.52	85.3	24.44	87.4	24.34	89.5	24.14
	43	56	17.49	66.9	21.72	73.7	23.37	74.9	23.57	75.9	23.24	78	23.15	80.1	22.95
46	54.2	18.31	61.2	21.32	66.6	22.48	67.8	22.67	68.9	22.34	71	22.26	73	22.05	
48	50.4	17.96	56.5	20.73	61.9	21.87	63.2	22.08	64.1	21.75	66.3	21.65	68.3	21.46	
50	45.7	17.37	51.7	20.13	57.3	21.28	58.4	21.48	59.5	21.15	61.5	21.06	63.6	20.85	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM280AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	51	5.53	61.9	6.85	72.9	8.26	78.4	9	83.1	9.71	92.5	11.25	101.9	12.97
	12	51	5.75	61.9	7.13	72.9	8.62	78.4	9.42	83.1	10.17	92.5	11.82	101.9	13.67
	14	51	5.98	61.9	7.46	72.9	9.04	78.4	9.88	83.1	10.7	92.5	12.47	101.9	14.47
	16	51	6.25	61.9	7.81	72.9	9.51	78.4	10.42	83.1	11.29	92.5	13.19	101.9	15.35
	18	51	6.55	61.9	8.22	72.9	10.03	78.4	11.02	83.1	11.96	92.5	14.02	101.9	16.35
	20	51	6.9	61.9	8.68	72.9	10.64	78.4	11.7	83.1	12.72	92.5	14.94	101.9	17.47
	21	51	7.08	61.9	8.94	72.9	10.97	78.4	12.07	83.1	13.13	92.5	15.44	101.9	18.08
	23	51	7.5	61.9	9.49	72.9	11.68	78.4	12.88	83.1	14.02	92.5	16.53	101.9	19.39
	25	51	7.97	61.9	10.12	72.9	12.49	78.4	13.78	83.1	15.02	92.5	17.74	101.9	20.84
	27	51	8.49	61.9	10.8	72.9	13.38	78.4	14.77	83.1	16.12	92.5	19.07	101.9	22.43
	29	51	9.07	61.9	11.58	72.9	14.36	78.4	15.89	83.1	17.35	92.5	20.53	101.9	24.18
	31	51	9.72	61.9	12.44	72.9	15.45	78.4	17.1	83.1	18.68	92.5	22.14	101.2	25.37
	33	51	10.44	61.9	13.39	72.9	16.65	78.4	18.44	83.1	20.15	92.5	23.57	100.1	26.61
	35	51	11.24	61.9	14.42	72.9	17.96	78.4	19.89	83.1	21.74	91.5	24.75	96.8	26.27
	37	51	12.12	61.9	15.56	72.9	19.39	78.4	21.48	82.9	23.16	89.6	25.31	92.1	25.67
	39	51	13.08	61.9	16.8	72.9	20.94	78	22.89	81.9	24.15	85.6	24.97	87.4	25.07
	43	51	15.25	61.9	19.6	69.9	22.22	73.1	23.51	74.2	23.45	76.1	23.77	78	23.88
	46	50.8	16.51	57.9	19.58	63.5	21.58	66.3	22.66	67.2	22.55	69.1	22.88	71	22.98
	48	47.7	16.61	53.4	18.98	58.8	20.98	61.6	22.07	62.5	21.96	64.4	22.28	66.3	22.39
	50	43.1	16.01	48.6	18.39	54.1	20.38	56.8	21.47	57.8	21.36	59.7	21.69	61.6	21.79
90	10	45.9	4.77	55.7	5.93	65.6	7.16	70.6	7.82	74.8	8.44	83.2	9.78	91.8	11.28
	12	45.9	4.96	55.7	6.17	65.6	7.46	70.6	8.16	74.8	8.82	83.2	10.24	91.8	11.85
	14	45.9	5.15	55.7	6.43	65.6	7.81	70.6	8.54	74.8	9.25	83.2	10.77	91.8	12.5
	16	45.9	5.38	55.7	6.73	65.6	8.2	70.6	8.98	74.8	9.74	83.2	11.37	91.8	13.23
	18	45.9	5.62	55.7	7.06	65.6	8.63	70.6	9.47	74.8	10.29	83.2	12.05	91.8	14.05
	20	45.9	5.91	55.7	7.45	65.6	9.13	70.6	10.04	74.8	10.91	83.2	12.8	91.8	14.97
	21	45.9	6.07	55.7	7.65	65.6	9.4	70.6	10.35	74.8	11.25	83.2	13.22	91.8	15.47
	23	45.9	6.41	55.7	8.12	65.6	9.99	70.6	11.01	74.8	11.99	83.2	14.12	91.8	16.56
	25	45.9	6.8	55.7	8.63	65.6	10.66	70.6	11.76	74.8	12.81	83.2	15.12	91.8	17.77
	27	45.9	7.24	55.7	9.21	65.6	11.4	70.6	12.59	74.8	13.74	83.2	16.24	91.8	19.1
	29	45.9	7.73	55.7	9.85	65.6	12.23	70.6	13.52	74.8	14.75	83.2	17.46	91.8	20.57
	31	45.9	8.28	55.7	10.58	65.6	13.14	70.6	14.54	74.8	15.89	83.2	18.81	91.8	22.17
	33	45.9	8.88	55.7	11.37	65.6	14.14	70.6	15.66	74.8	17.12	83.2	20.29	91.8	23.93
	35	45.9	9.55	55.7	12.24	65.6	15.25	70.6	16.89	74.8	18.46	83.2	21.9	90.9	25.11
	37	45.9	10.29	55.7	13.2	65.6	16.46	70.6	18.24	74.8	19.93	82.9	23.33	89.3	25.67
	39	45.9	11.11	55.7	14.25	65.6	17.77	70.6	19.69	74.8	21.53	81.9	24.31	85.4	25.33
	43	45.9	12.95	55.7	16.62	65.2	20.03	68.5	21.32	71	22.55	74.3	23.62	76	24.13
	46	45.9	14.53	54	17.39	59.9	19.63	62.4	20.67	64.4	21.66	67.2	22.73	68.9	23.24
	48	44.3	14.55	50.3	17.03	55.2	19.04	57.6	20.08	59.8	21.05	62.6	22.12	64.3	22.64
	50	40.6	14.29	45.6	16.44	50.4	18.45	52.9	19.48	55.1	20.46	57.9	21.53	59.6	22.05
80	10	40.8	4.09	49.6	5.1	58.3	6.17	62.7	6.74	66.4	7.27	74	8.44	81.5	9.76
	12	40.8	4.23	49.6	5.29	58.3	6.42	62.7	7.02	66.4	7.59	74	8.83	81.5	10.21
	14	40.8	4.39	49.6	5.51	58.3	6.7	62.7	7.33	66.4	7.93	74	9.25	81.5	10.73
	16	40.8	4.58	49.6	5.75	58.3	7.01	62.7	7.69	66.4	8.32	74	9.73	81.5	11.32
	18	40.8	4.79	49.6	6.02	58.3	7.37	62.7	8.09	66.4	8.77	74	10.29	81.5	11.99
	20	40.8	5.02	49.6	6.34	58.3	7.78	62.7	8.55	66.4	9.28	74	10.91	81.5	12.74
	21	40.8	5.15	49.6	6.51	58.3	7.99	62.7	8.8	66.4	9.56	74	11.24	81.5	13.15
	23	40.8	5.44	49.6	6.88	58.3	8.48	62.7	9.35	66.4	10.16	74	11.98	81.5	14.04
	25	40.8	5.75	49.6	7.31	58.3	9.02	62.7	9.96	66.4	10.85	74	12.8	81.5	15.03
	27	40.8	6.12	49.6	7.79	58.3	9.64	62.7	10.64	66.4	11.6	74	13.72	81.5	16.13
	29	40.8	6.52	49.6	8.32	58.3	10.32	62.7	11.41	66.4	12.44	74	14.74	81.5	17.34
	31	40.8	6.97	49.6	8.92	58.3	11.08	62.7	12.26	66.4	13.37	74	15.86	81.5	18.68
	33	40.8	7.48	49.6	9.58	58.3	11.91	62.7	13.18	66.4	14.4	74	17.09	81.5	20.14
	35	40.8	8.03	49.6	10.3	58.3	12.83	62.7	14.21	66.4	15.52	74	18.43	81.5	21.73
	37	40.8	8.65	49.6	11.1	58.3	13.85	62.7	15.34	66.4	16.75	74	19.9	81.5	23.47
	39	40.8	9.33	49.6	11.98	58.3	14.95	62.7	16.56	66.4	18.09	74	21.49	80.6	24.65
	43	40.8	10.87	49.6	13.97	58.3	17.43	62.7	19.31	65.8	20.39	70.5	22.51	73.9	24.2
	46	40.8	12.19	49.6	15.68	55.7	18.12	58.3	19.29	60.4	20	64.1	21.87	66.9	23.31
	48	40.8	13.17	46.8	15.74	51.5	17.52	53.7	18.69	55.6	19.4	59.4	21.27	62.2	22.7
	50	37.8	13.17	42.5	15.14	46.8	16.93	49	18.1	50.9	18.8	54.6	20.68	57.4	22.11

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM280AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	35.6	3.46	43.4	4.32	51	5.25	54.9	5.73	58.2	6.2	64.7	7.21	71.4	8.34
	12	35.6	3.58	43.4	4.47	51	5.45	54.9	5.96	58.2	6.45	64.7	7.51	71.4	8.7
	14	35.6	3.71	43.4	4.64	51	5.66	54.9	6.21	58.2	6.73	64.7	7.85	71.4	9.11
	16	35.6	3.86	43.4	4.84	51	5.92	54.9	6.5	58.2	7.04	64.7	8.24	71.4	9.59
	18	35.6	4.02	43.4	5.07	51	6.2	54.9	6.82	58.2	7.4	64.7	8.68	71.4	10.11
	20	35.6	4.22	43.4	5.32	51	6.53	54.9	7.19	58.2	7.81	64.7	9.18	71.4	10.72
	21	35.6	4.32	43.4	5.46	51	6.72	54.9	7.39	58.2	8.04	64.7	9.45	71.4	11.04
	23	35.6	4.55	43.4	5.76	51	7.11	54.9	7.83	58.2	8.52	64.7	10.04	71.4	11.76
	25	35.6	4.81	43.4	6.11	51	7.55	54.9	8.33	58.2	9.07	64.7	10.71	71.4	12.55
	27	35.6	5.1	43.4	6.5	51	8.05	54.9	8.89	58.2	9.69	64.7	11.45	71.4	13.45
	29	35.6	5.43	43.4	6.93	51	8.6	54.9	9.5	58.2	10.37	64.7	12.28	71.4	14.44
	31	35.6	5.8	43.4	7.42	51	9.21	54.9	10.19	58.2	11.13	64.7	13.19	71.4	15.53
	33	35.6	6.21	43.4	7.95	51	9.9	54.9	10.96	58.2	11.97	64.7	14.19	71.4	16.73
	35	35.6	6.67	43.4	8.55	51	10.65	54.9	11.8	58.2	12.89	64.7	15.3	71.4	18.04
	37	35.6	7.18	43.4	9.21	51	11.48	54.9	12.73	58.2	13.91	64.7	16.51	71.4	19.48
	39	35.6	7.73	43.4	9.94	51	12.39	54.9	13.74	58.2	15.01	64.7	17.83	71.4	21.03
	43	35.6	9.01	43.4	11.58	51	14.45	54.9	16.02	58.2	17.51	64.6	20.1	69	22.49
	46	35.6	10.11	43.4	13	50.8	15.63	53.4	17.35	55.7	18.21	59.5	19.85	62.7	21.85
	48	35.6	10.92	42.6	13.5	47.8	15.71	49.8	17.01	51.5	17.61	54.8	19.25	58	21.25
	50	34.3	11.32	39.4	13.21	43.1	15.11	45.1	16.4	46.7	17.01	50.1	18.65	53.4	20.65
60	10	30.6	2.87	37.2	3.6	43.7	4.39	47	4.8	49.9	5.19	55.5	6.05	61.1	7.02
	12	30.6	2.96	37.2	3.73	43.7	4.54	47	4.98	49.9	5.39	55.5	6.29	61.1	7.31
	14	30.6	3.07	37.2	3.86	43.7	4.72	47	5.18	49.9	5.61	55.5	6.55	61.1	7.63
	16	30.6	3.19	37.2	4.02	43.7	4.92	47	5.4	49.9	5.86	55.5	6.86	61.1	7.99
	18	30.6	3.33	37.2	4.2	43.7	5.15	47	5.66	49.9	6.14	55.5	7.2	61.1	8.41
	20	30.6	3.48	37.2	4.4	43.7	5.4	47	5.95	49.9	6.46	55.5	7.59	61.1	8.88
	21	30.6	3.56	37.2	4.5	43.7	5.54	47	6.11	49.9	6.64	55.5	7.8	61.1	9.14
	23	30.6	3.74	37.2	4.74	43.7	5.86	47	6.46	49.9	7.02	55.5	8.27	61.1	9.7
	25	30.6	3.95	37.2	5.03	43.7	6.21	47	6.85	49.9	7.46	55.5	8.8	61.1	10.33
	27	30.6	4.18	37.2	5.33	43.7	6.6	47	7.29	49.9	7.94	55.5	9.39	61.1	11.04
	29	30.6	4.45	37.2	5.68	43.7	7.04	47	7.79	49.9	8.49	55.5	10.05	61.1	11.82
	31	30.6	4.74	37.2	6.07	43.7	7.54	47	8.34	49.9	9.1	55.5	10.77	61.1	12.7
	33	30.6	5.07	37.2	6.5	43.7	8.08	47	8.95	49.9	9.77	55.5	11.58	61.1	13.66
	35	30.6	5.44	37.2	6.98	43.7	8.69	47	9.63	49.9	10.51	55.5	12.47	61.1	14.72
	37	30.6	5.85	37.2	7.52	43.7	9.37	47	10.38	49.9	11.33	55.5	13.44	61.1	15.88
	39	30.6	6.3	37.2	8.1	43.7	10.09	47	11.2	49.9	12.22	55.5	14.52	61.1	17.15
	43	30.6	7.34	37.2	9.43	43.7	11.78	47	13.06	49.9	14.25	55.5	16.93	61.1	20
	46	30.6	8.23	37.2	10.59	43.7	13.22	47	14.65	49.9	16	53.8	17.72	57.4	20.13
	48	30.6	8.9	37.2	11.43	42.8	13.73	45.1	14.69	47	16.07	50.1	17.36	52.9	19.54
	50	30.6	9.6	35.4	11.38	39.5	13.44	41.2	14.09	42.6	15.48	45.4	16.77	48.2	18.95
50	10	25.5	2.31	31	2.92	36.4	3.56	39.2	3.91	41.5	4.24	46.2	4.96	51	5.76
	12	25.5	2.39	31	3.01	36.4	3.7	39.2	4.05	41.5	4.4	46.2	5.15	51	5.98
	14	25.5	2.48	31	3.13	36.4	3.83	39.2	4.2	41.5	4.56	46.2	5.36	51	6.22
	16	25.5	2.57	31	3.25	36.4	3.99	39.2	4.38	41.5	4.76	46.2	5.58	51	6.51
	18	25.5	2.67	31	3.39	36.4	4.16	39.2	4.58	41.5	4.97	46.2	5.84	51	6.82
	20	25.5	2.79	31	3.54	36.4	4.35	39.2	4.8	41.5	5.22	46.2	6.14	51	7.17
	21	25.5	2.85	31	3.62	36.4	4.47	39.2	4.92	41.5	5.35	46.2	6.31	51	7.37
	23	25.5	3	31	3.81	36.4	4.7	39.2	5.18	41.5	5.65	46.2	6.66	51	7.81
	25	25.5	3.15	31	4.03	36.4	4.97	39.2	5.49	41.5	5.98	46.2	7.07	51	8.29
	27	25.5	3.33	31	4.27	36.4	5.28	39.2	5.83	41.5	6.36	46.2	7.52	51	8.84
	29	25.5	3.54	31	4.53	36.4	5.63	39.2	6.22	41.5	6.79	46.2	8.03	51	9.45
	31	25.5	3.77	31	4.83	36.4	6.01	39.2	6.64	41.5	7.26	46.2	8.6	51	10.12
	33	25.5	4.03	31	5.17	36.4	6.44	39.2	7.12	41.5	7.78	46.2	9.23	51	10.87
	35	25.5	4.32	31	5.55	36.4	6.91	39.2	7.65	41.5	8.36	46.2	9.92	51	11.7
	37	25.5	4.64	31	5.97	36.4	7.43	39.2	8.24	41.5	9.01	46.2	10.69	51	12.61
	39	25.5	5	31	6.43	36.4	8.02	39.2	8.88	41.5	9.71	46.2	11.54	51	13.61
	43	25.5	5.81	31	7.49	36.4	9.34	39.2	10.35	41.5	11.32	46.2	13.44	51	15.88
	46	25.5	6.52	31	8.4	36.4	10.48	39.2	11.62	41.5	12.7	46.2	15.09	50.8	17.19
	48	25.5	7.05	31	9.07	36.4	11.32	39.2	12.54	41.3	13.19	44.5	15.14	47.7	17.32
	50	25.5	7.61	31	9.8	34.9	11.26	36.7	12.52	38.3	13.2	40.8	14.87	43.1	16.71

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM280AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	71.8	29.75	70.2	31.41	68.6	32.59	66.3	33.84	63.1	35.03
	-22	-22.2	81.4	31.62	79.7	33.29	77.4	34.33	74.1	35.3	70.9	36.48
	-20	-20.2	87.8	32.87	85.5	34.39	82.6	35.3	79.4	36.27	74.1	36.9
	-17	-17.3	96.3	34.6	93.3	35.86	90.2	36.76	84.6	37.18	78.9	37.53
	-15	-15.3	101.5	35.58	98.3	36.83	93.3	37.18	87.7	37.6	82	37.94
	-12	-12.4	108.4	37.04	103.1	37.46	98.1	37.8	92.5	38.22	86.9	38.57
	-10	-10.5	111.6	37.46	106.3	37.87	101.3	38.22	95.5	38.64	89.1	38.91
	-7	-7.6	116.4	38.08	111	38.5	105.3	38.77	99.1	39.05	92.7	39.33
	-5	-5.6	119.1	38.5	113.3	38.77	107.6	39.05	101.4	39.33	95	39.4
	-3	-3.7	121.5	38.77	115.7	39.05	110.1	39.33	103.7	39.61	96	38.5
	0	-0.7	125	39.19	119.2	39.47	113.2	39.75	105.2	38.67	96.3	34.46
	3	2.2	128.6	39.61	121.4	39.75	114.4	38.74	105.5	34.89	96.3	30.83
	5	4.1	129.3	39.75	122.1	39.08	114.7	36.37	105.5	32.42	96.3	28.71
	7	6	130.2	39.38	122.7	37.32	114.7	33.84	105.5	30.22	96.3	26.81
	9	7.9	130.7	38.2	122.7	34.8	114.7	31.62	105.5	28.29	96.3	25.17
11	9.8	130.7	35.66	122.7	32.55	114.7	29.63	105.5	26.58	96.3	23.7	
13	11.8	130.7	33.39	122.7	30.55	114.7	27.87	105.5	25.07	96.3	22.41	
15	13.7	130.7	31.38	122.7	28.77	114.7	26.32	105.5	23.72	96.3	21.28	
120	-25	-25.1	69.9	31.55	68.3	32.59	66.7	33.84	63.7	34.75	60.6	33.61
	-22	-22.2	79.4	33.43	77.1	34.33	74.5	35.3	71.5	36.2	66.8	34.79
	-20	-20.2	85.1	34.53	82.4	35.3	79.7	36.27	75.2	36.9	69.9	35.21
	-17	-17.3	92.9	36	90.1	36.76	85.2	37.18	80	37.53	74.7	35.83
	-15	-15.3	97.6	36.97	93.3	37.18	88.3	37.6	83.2	37.94	77.9	36.25
	-12	-12.4	102.3	37.6	98	37.8	93.1	38.22	88	38.57	82.2	36.8
	-10	-10.5	105.6	38.01	101.2	38.22	96.2	38.64	90.4	38.91	84.5	37.08
	-7	-7.6	110	38.64	105	38.77	99.8	39.05	93.9	39.33	87.8	36.11
	-5	-5.6	112.4	38.91	107.5	39.05	102.1	39.33	96.1	38.87	89	35.43
	-3	-3.7	114.7	39.19	109.8	39.33	104.5	39.45	97.4	37.21	89	32.76
	0	-0.7	118.3	39.61	112.7	39.42	105.8	37.3	97.4	33.13	89	29.21
	3	2.2	120.1	39.2	113.3	36.82	105.8	33.28	97.4	29.62	89	26.18
	5	4.1	120.7	37.63	113.3	34.17	105.8	30.94	97.4	27.58	89	24.41
	7	6	120.7	34.96	113.3	31.8	105.8	28.83	97.4	25.75	89	22.84
	9	7.9	120.7	32.61	113.3	29.72	105.8	26.99	97.4	24.16	89	21.48
11	9.8	120.7	30.52	113.3	27.87	105.8	25.36	97.4	22.75	89	20.27	
13	11.8	120.7	28.65	113.3	26.21	105.8	23.91	97.4	21.51	89	19.21	
15	13.7	120.7	27	113.3	24.76	105.8	22.63	97.4	20.4	89	18.28	
110	-25	-25.1	67.8	32.8	66	33.43	63.7	33.74	60.8	32.64	56.9	32.23
	-22	-22.2	76.3	34.53	73.8	34.89	71.5	35.2	67.1	33.82	62.2	33.13
	-20	-20.2	81.5	35.51	79	35.86	75.5	35.9	70.4	34.24	65.4	33.55
	-17	-17.3	88.4	36.97	84.5	36.77	80.2	36.52	75.1	34.86	70.1	34.17
	-15	-15.3	91.6	37.39	87.7	37.19	83.4	36.93	78.3	35.28	73.3	34.59
	-12	-12.4	96.4	38.01	92.5	37.8	88.1	37.56	82.6	35.84	76.8	34.07
	-10	-10.5	99.6	38.43	95.3	38.22	90.6	37.91	85	35.78	78.9	33.33
	-7	-7.6	103.3	38.91	98.9	38.64	94.1	38.02	88	34.64	81.5	32.4
	-5	-5.6	105.7	39.19	101.2	38.92	96.2	37.25	89.3	34	81.5	29.94
	-3	-3.7	108	39.47	103.5	38.19	97.1	35.47	89.3	31.43	81.5	27.7
	0	-0.7	110.3	38.52	103.8	34.99	97.1	31.57	89.3	28.03	81.5	24.74
	3	2.2	110.6	34.43	103.8	31.23	97.1	28.23	89.3	25.12	81.5	22.22
	5	4.1	110.6	31.97	103.8	29.04	97.1	26.29	89.3	23.42	81.5	20.75
	7	6	110.6	29.76	103.8	27.07	97.1	24.54	89.3	21.91	81.5	19.45
	9	7.9	110.6	27.83	103.8	25.35	97.1	23.03	89.3	20.6	81.5	18.33
11	9.8	110.6	26.1	103.8	23.83	97.1	21.68	89.3	19.45	81.5	17.33	
13	11.8	110.6	24.58	103.8	22.48	97.1	20.49	89.3	18.42	81.5	16.46	
15	13.7	110.6	23.22	103.8	21.28	97.1	19.45	89.3	17.52	81.5	15.69	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM280AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	64.9	33.09	62.9	32.44	60.6	32.91	56.8	30.7	52.5	29.19
	-22	-22.2	72.7	34.55	70.7	33.9	66.6	33.71	62.1	31.6	57.3	29.81
	-20	-20.2	77.8	35.52	73.8	34.32	69.8	34.13	65.3	32.02	60.4	30.23
	-17	-17.3	82.5	36.15	78.6	34.95	74.6	34.75	70.1	32.64	65.2	30.85
	-15	-15.3	85.7	36.56	81.7	35.36	77.7	35.17	73.2	33.06	68	31.26
	-12	-12.4	90.4	37.19	86.4	35.99	81.9	35.73	76.6	32.5	71.1	30.27
	-10	-10.5	93.2	37.54	88.8	36.27	84.1	34.97	78.6	31.81	73.1	29.71
	-7	-7.6	96.7	37.95	92	35.46	87.2	33.91	81.2	30.93	74.1	27.2
	-5	-5.6	98.9	37.3	94	34.76	88.2	32.29	81.2	28.59	74.1	25.15
	-3	-3.7	100.5	36.59	94.4	33.12	88.2	29.86	81.2	26.45	74.1	23.3
	0	-0.7	100.5	32.55	94.4	29.5	88.2	26.63	81.2	23.63	74.1	20.86
	3	2.2	100.5	29.09	94.4	26.4	88.2	23.86	81.2	21.23	74.1	18.78
	5	4.1	100.5	27.06	94.4	24.59	88.2	22.26	81.2	19.83	74.1	17.57
	7	6	100.5	25.25	94.4	22.97	88.2	20.82	81.2	18.59	74.1	16.5
	9	7.9	100.5	23.67	94.4	21.56	88.2	19.58	81.2	17.52	74.1	15.58
11	9.8	100.5	22.27	94.4	20.32	88.2	18.48	81.2	16.57	74.1	14.77	
13	11.8	100.5	21.03	94.4	19.22	88.2	17.51	81.2	15.74	74.1	14.06	
15	13.7	100.5	19.94	94.4	18.25	88.2	16.66	81.2	15.02	74.1	13.45	
90	-25	-25.1	61.5	32.54	59	31.6	55.8	29.54	51.8	28.38	47.5	26.41
	-22	-22.2	68.1	33.73	64.7	32.51	60.9	30.45	56.5	29	52.2	27.04
	-20	-20.2	71.3	34.14	67.8	32.93	64.1	30.87	59.8	29.42	55.4	27.46
	-17	-17.3	76	34.77	72.6	33.55	68.8	31.48	64.5	30.05	60.1	28.08
	-15	-15.3	79.3	35.18	75.8	33.96	72	31.9	67.2	30.47	62.2	27.47
	-12	-12.4	83.5	35.81	79.5	33.96	75.2	31.37	70.2	29.5	65.3	26.68
	-10	-10.5	85.9	35.74	81.5	33.2	77.3	30.72	72.3	28.97	66.7	26.25
	-7	-7.6	88.9	34.6	84.6	32.23	79.4	29.91	73.1	26.53	66.7	23.31
	-5	-5.6	90.5	33.96	84.9	30.71	79.4	27.64	73.1	24.53	66.7	21.57
	-3	-3.7	90.5	31.39	84.9	28.4	79.4	25.58	73.1	22.72	66.7	20
	0	-0.7	90.5	27.98	84.9	25.35	79.4	22.86	73.1	20.34	66.7	17.94
	3	2.2	90.5	25.06	84.9	22.74	79.4	20.54	73.1	18.32	66.7	16.19
	5	4.1	90.5	23.36	84.9	21.23	79.4	19.21	73.1	17.15	66.7	15.18
	7	6	90.5	21.85	84.9	19.88	79.4	18.01	73.1	16.1	66.7	14.28
	9	7.9	90.5	20.53	84.9	18.71	79.4	16.98	73.1	15.2	66.7	13.51
11	9.8	90.5	19.37	84.9	17.69	79.4	16.07	73.1	14.42	66.7	12.84	
13	11.8	90.5	18.35	84.9	16.78	79.4	15.27	73.1	13.73	66.7	12.25	
15	13.7	90.5	17.44	84.9	15.98	79.4	14.58	73.1	13.13	66.7	11.73	
80	-25	-25.1	56.4	30.87	53.5	29.3	50.1	27.47	46.3	25.31	42.4	23.89
	-22	-22.2	61.6	31.78	58.3	29.92	54.9	28.1	51.1	25.93	47.2	24.52
	-20	-20.2	64.8	32.19	61.4	30.34	58	28.51	54.2	26.34	50.3	24.93
	-17	-17.3	69.6	32.82	66.2	30.96	62.8	29.14	58.8	26.97	54.4	25.08
	-15	-15.3	72.7	33.24	69.1	31.38	65.2	29.01	60.8	26.39	56.4	24.62
	-12	-12.4	76	32.66	72.2	30.34	68.3	28.13	63.9	25.67	59.3	24.04
	-10	-10.5	78	31.97	74.2	29.75	70.3	27.62	64.9	25.27	59.3	22.18
	-7	-7.6	80.4	31.1	75.5	28.09	70.6	25.31	64.9	22.43	59.3	19.72
	-5	-5.6	80.4	28.74	75.5	25.97	70.6	23.42	64.9	20.77	59.3	18.28
	-3	-3.7	80.4	26.59	75.5	24.06	70.6	21.7	64.9	19.26	59.3	16.96
	0	-0.7	80.4	23.76	75.5	21.52	70.6	19.43	64.9	17.28	59.3	15.25
	3	2.2	80.4	21.35	75.5	19.36	70.6	17.52	64.9	15.61	59.3	13.8
	5	4.1	80.4	19.94	75.5	18.12	70.6	16.41	64.9	14.64	59.3	12.96
	7	6	80.4	18.7	75.5	17.01	70.6	15.42	64.9	13.78	59.3	12.22
	9	7.9	80.4	17.62	75.5	16.06	70.6	14.58	64.9	13.04	59.3	11.59
11	9.8	80.4	16.68	75.5	15.22	70.6	13.83	64.9	12.41	59.3	11.04	
13	11.8	80.4	15.84	75.5	14.48	70.6	13.18	64.9	11.84	59.3	10.55	
15	13.7	80.4	15.12	75.5	13.84	70.6	12.61	64.9	11.35	59.3	10.14	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM280AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	50.1	28.18	47	26.53	44.1	24.44	40.8	22.5	37.4	20.6
	-22	-22.2	54.8	28.81	51.8	27.15	48.8	25.07	45.5	23.13	42.2	21.23
	-20	-20.2	58	29.22	55	27.57	52.1	25.48	48.7	23.54	45.3	21.64
	-17	-17.3	62.7	29.85	59.7	28.19	56.4	26.11	52.5	23.72	48.6	21.46
	-15	-15.3	65.1	29.71	61.7	27.58	58.4	25.58	54.5	23.29	50.6	21.12
	-12	-12.4	68.1	28.79	64.8	26.8	61.5	24.93	56.8	22.77	51.8	20.02
	-10	-10.5	70.2	28.27	66.1	26.37	61.8	23.77	56.8	21.02	51.8	18.48
	-7	-7.6	70.4	25.91	66.1	23.4	61.8	21.12	56.8	18.7	51.8	16.45
	-5	-5.6	70.4	23.96	66.1	21.66	61.8	19.55	56.8	17.32	51.8	15.26
	-3	-3.7	70.4	22.21	66.1	20.09	61.8	18.14	56.8	16.09	51.8	14.19
	0	-0.7	70.4	19.88	66.1	18.02	61.8	16.29	56.8	14.47	51.8	12.78
	3	2.2	70.4	17.92	66.1	16.26	61.8	14.72	56.8	13.11	51.8	11.59
	5	4.1	70.4	16.79	66.1	15.25	61.8	13.82	56.8	12.32	51.8	10.91
	7	6	70.4	15.78	66.1	14.35	61.8	13.02	56.8	11.63	51.8	10.31
	9	7.9	70.4	14.91	66.1	13.58	61.8	12.34	56.8	11.04	51.8	9.8
11	9.8	70.4	14.16	66.1	12.9	61.8	11.74	56.8	10.52	51.8	9.35	
13	11.8	70.4	13.49	66.1	12.31	61.8	11.22	56.8	10.07	51.8	8.96	
15	13.7	70.4	12.91	66.1	11.8	61.8	10.76	56.8	9.68	51.8	8.62	
60	-25	-25.1	43.2	24.93	40.6	23.03	38.1	21.64	35.2	20.01	32.4	17.98
	-22	-22.2	47.9	25.55	45.4	23.66	42.9	22.26	40	20.64	37.1	18.61
	-20	-20.2	51.1	25.97	48.6	24.07	46	22.68	43.1	21.06	39.8	19.03
	-17	-17.3	55.2	26.09	52.3	24.24	49.4	22.46	46.1	20.52	42.8	18.6
	-15	-15.3	57.3	25.57	54.3	23.8	51.5	22.1	48.2	20.24	44.5	18.39
	-12	-12.4	60.4	24.92	56.6	23.26	52.9	20.93	48.7	18.55	44.5	16.3
	-10	-10.5	60.4	23.77	56.6	21.47	52.9	19.33	48.7	17.14	44.5	15.07
	-7	-7.6	60.4	21.12	56.6	19.09	52.9	17.2	48.7	15.26	44.5	13.43
	-5	-5.6	60.4	19.56	56.6	17.69	52.9	15.95	48.7	14.17	44.5	12.47
	-3	-3.7	60.4	18.16	56.6	16.44	52.9	14.83	48.7	13.18	44.5	11.62
	0	-0.7	60.4	16.31	56.6	14.79	52.9	13.36	48.7	11.89	44.5	10.49
	3	2.2	60.4	14.75	56.6	13.39	52.9	12.11	48.7	10.79	44.5	9.55
	5	4.1	60.4	13.86	56.6	12.59	52.9	11.4	48.7	10.17	44.5	9
	7	6	60.4	13.06	56.6	11.88	52.9	10.77	48.7	9.62	44.5	8.53
	9	7.9	60.4	12.38	56.6	11.28	52.9	10.24	48.7	9.16	44.5	8.13
11	9.8	60.4	11.79	56.6	10.75	52.9	9.77	48.7	8.75	44.5	7.77	
13	11.8	60.4	11.26	56.6	10.28	52.9	9.36	48.7	8.39	44.5	7.47	
15	13.7	60.4	10.82	56.6	9.88	52.9	9.01	48.7	8.09	44.5	7.2	
50	-25	-25.1	36.3	21.7	34.2	19.81	32.1	18.69	29.7	16.94	27.3	15.09
	-22	-22.2	41.1	22.32	39	20.44	36.9	19.31	34.5	17.57	31.9	15.71
	-20	-20.2	44.2	22.74	41.9	20.86	39.5	19.34	36.7	17.64	33.9	15.5
	-17	-17.3	47.4	22.55	45	20.33	42.6	18.92	39.8	17.32	37	15.27
	-15	-15.3	49.4	22.2	47	20.05	44.2	18.69	40.6	16.54	37	14.6
	-12	-12.4	50.3	20.34	47.2	18.39	44.2	16.57	40.6	14.68	37	12.95
	-10	-10.5	50.3	18.79	47.2	16.99	44.2	15.32	40.6	13.57	37	11.99
	-7	-7.6	50.3	16.73	47.2	15.14	44.2	13.66	40.6	12.1	37	10.7
	-5	-5.6	50.3	15.52	47.2	14.05	44.2	12.68	40.6	11.25	37	9.95
	-3	-3.7	50.3	14.43	47.2	13.08	44.2	11.8	40.6	10.48	37	9.28
	0	-0.7	50.3	13.01	47.2	11.8	44.2	10.66	40.6	9.48	37	8.4
	3	2.2	50.3	11.82	47.2	10.72	44.2	9.7	40.6	8.64	37	7.67
	5	4.1	50.3	11.13	47.2	10.12	44.2	9.16	40.6	8.16	37	7.25
	7	6	50.3	10.52	47.2	9.57	44.2	8.67	40.6	7.74	37	6.88
	9	7.9	50.3	10	47.2	9.11	44.2	8.26	40.6	7.38	37	6.57
11	9.8	50.3	9.56	47.2	8.71	44.2	7.91	40.6	7.07	37	6.3	
13	11.8	50.3	9.17	47.2	8.37	44.2	7.6	40.6	6.8	37	6.07	
15	13.7	50.3	8.83	47.2	8.06	44.2	7.33	40.6	6.57	37	5.86	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM300AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	71	8.34	86.3	10.25	101.5	12.33	109.2	13.43	115.8	14.49	128.8	16.82	142	19.52
	12	71	8.71	86.3	10.75	101.5	12.99	109.2	14.18	115.8	15.34	128.8	17.87	142	20.81
	14	71	9.13	86.3	11.32	101.5	13.74	109.2	15.03	115.8	16.29	128.8	19.05	142	22.26
	16	71	9.59	86.3	11.96	101.5	14.58	109.2	15.99	115.8	17.36	128.8	20.37	142	23.85
	18	71	10.13	86.3	12.69	101.5	15.53	109.2	17.07	115.8	18.55	128.8	21.83	142	25.63
	20	71	10.73	86.3	13.5	101.5	16.59	109.2	18.26	115.8	19.88	128.8	23.46	141	26.94
	21	71	11.05	86.3	13.95	101.5	17.16	109.2	18.9	115.8	20.6	128.8	24.32	140.2	27.37
	23	71	11.77	86.3	14.9	101.5	18.4	109.2	20.31	115.8	22.15	128.6	25.89	138.5	28.23
	25	71	12.58	86.3	15.98	101.5	19.78	109.2	21.86	115.8	23.85	127.4	26.99	134.1	27.59
	27	71	13.47	86.3	17.16	101.5	21.3	109.2	23.55	115.8	25.72	125.7	27.85	129.1	26.94
	29	71	14.46	86.3	18.47	101.5	22.95	109.2	25.4	114.6	26.81	121.4	27.21	124	26.29
	31	71	15.56	86.3	19.9	101.5	24.77	108.3	26.49	113	27.67	116.3	26.55	119	25.64
	33	71	16.76	86.3	21.47	101.1	26.17	106.6	27.36	108.8	27.03	111.3	25.9	114	24.98
	35	71	18.08	86.3	23.18	99.4	27.03	102.3	26.71	103.7	26.37	106.3	25.25	108.9	24.34
	37	71	19.52	86.3	25.04	95.8	26.69	97.3	26.06	98.6	25.73	101.3	24.6	103.8	23.69
	39	71	21.09	85.1	25.9	90.8	26.04	92.3	25.41	93.6	25.08	96.3	23.96	98.8	23.04
	43	70.3	23.65	77.6	25.67	80.7	24.74	82.2	24.11	83.5	23.78	86.1	22.66	88.8	21.75
	46	63.1	22.67	70.1	24.69	73.1	23.77	74.6	23.14	76	22.8	78.6	21.68	81.2	20.77
48	58.1	22.03	65	24.05	68.1	23.12	69.6	22.48	70.9	22.15	73.5	21.03	76.1	20.12	
50	53	21.38	60	23.4	63	22.47	64.6	21.84	65.8	21.5	68.5	20.39	71.1	19.47	
120	10	65.5	7.5	79.7	9.23	93.8	11.08	100.8	12.07	106.8	13.02	119	15.1	131	17.47
	12	65.5	7.81	79.7	9.66	93.8	11.64	100.8	12.72	106.8	13.74	119	15.99	131	18.57
	14	65.5	8.17	79.7	10.14	93.8	12.28	100.8	13.44	106.8	14.55	119	17	131	19.81
	16	65.5	8.57	79.7	10.69	93.8	13	100.8	14.26	106.8	15.47	119	18.13	131	21.18
	18	65.5	9.03	79.7	11.31	93.8	13.82	100.8	15.19	106.8	16.5	119	19.39	131	22.71
	20	65.5	9.55	79.7	12.02	93.8	14.74	100.8	16.22	106.8	17.65	119	20.8	131	24.41
	21	65.5	9.84	79.7	12.4	93.8	15.23	100.8	16.79	106.8	18.27	119	21.55	131	25.32
	23	65.5	10.46	79.7	13.23	93.8	16.31	100.8	18	106.8	19.62	119	23.19	130.5	26.62
	25	65.5	11.15	79.7	14.16	93.8	17.51	100.8	19.34	106.8	21.1	119	24.97	129	27.49
	27	65.5	11.93	79.7	15.19	93.8	18.83	100.8	20.82	106.8	22.73	118.5	26.59	126.9	27.6
	29	65.5	12.79	79.7	16.34	93.8	20.28	100.8	22.44	106.8	24.52	117	27.46	121.8	26.95
	31	65.5	13.75	79.7	17.6	93.8	21.87	100.8	24.22	106.5	26.13	114.4	27.57	116.8	26.3
	33	65.5	14.81	79.7	18.97	93.8	23.6	100.5	25.82	104.9	27	109.3	26.92	111.8	25.65
	35	65.5	15.96	79.7	20.47	93.7	25.18	98.9	26.69	101.9	27.1	104.3	26.27	106.8	25.01
	37	65.5	17.23	79.7	22.11	92.2	26.04	95.6	26.35	96.8	26.45	99.3	25.62	101.7	24.35
	39	65.5	18.6	79.7	23.87	89.2	25.71	90.6	25.7	91.8	25.8	94.3	24.98	96.6	23.7
	43	65.5	21.7	75	24.4	79.1	24.41	80.5	24.4	81.8	24.51	84.1	23.67	86.6	22.4
	46	60.3	21.21	67.4	23.43	71.6	23.43	73	23.43	74.2	23.53	76.6	22.7	79	21.43
48	55.3	20.55	62.4	22.78	66.5	22.78	68	22.77	69.1	22.88	71.6	22.05	74	20.78	
50	50.3	19.91	57.3	22.13	61.5	22.13	62.9	22.13	64.1	22.23	66.5	21.4	69	20.13	
110	10	60	6.7	73	8.26	86	9.93	92.4	10.81	98	11.66	109	13.51	120.2	15.61
	12	60	6.97	73	8.62	86	10.41	92.4	11.36	98	12.27	109	14.27	120.2	16.54
	14	60	7.27	73	9.04	86	10.95	92.4	11.98	98	12.96	109	15.12	120.2	17.59
	16	60	7.62	73	9.51	86	11.57	92.4	12.68	98	13.74	109	16.09	120.2	18.76
	18	60	8.01	73	10.04	86	12.27	92.4	13.48	98	14.62	109	17.16	120.2	20.08
	20	60	8.46	73	10.64	86	13.05	92.4	14.36	98	15.6	109	18.36	120.2	21.53
	21	60	8.71	73	10.98	86	13.47	92.4	14.84	98	16.14	109	19.02	120.2	22.32
	23	60	9.24	73	11.69	86	14.41	92.4	15.89	98	17.3	109	20.43	120.2	24.01
	25	60	9.84	73	12.49	86	15.44	92.4	17.05	98	18.58	109	21.98	120.2	25.87
	27	60	10.52	73	13.38	86	16.58	92.4	18.33	98	19.99	109	23.68	119.5	27.21
	29	60	11.26	73	14.37	86	17.85	92.4	19.74	98	21.54	109	25.55	117.8	28.07
	31	60	12.1	73	15.47	86	19.23	92.4	21.28	98	23.24	108.2	26.64	114.6	28.18
	33	60	13.01	73	16.67	86	20.75	92.4	22.97	98	25.09	106.5	27.5	109.6	27.53
	35	60	14.02	73	17.98	86	22.4	92.4	24.81	96.9	26.19	102.3	26.86	104.6	26.88
	37	60	15.13	73	19.42	86	24.19	91.2	25.67	94.9	26.6	97.3	26.2	99.5	26.24
	39	60	16.34	73	20.97	84.8	25.06	88.9	26.1	90	25.96	92.3	25.55	94.5	25.58
	43	60	19.06	71.5	23.33	77.6	24.83	78.8	24.8	80	24.65	82.1	24.25	84.4	24.29
	46	57.6	19.6	64.1	22.35	70	23.86	71.3	23.82	72.4	23.68	74.6	23.28	76.8	23.31
48	52.6	18.95	59.1	21.71	65	23.2	66.3	23.17	67.3	23.03	69.6	22.63	71.8	22.67	
50	47.6	18.31	54	21.06	59.9	22.56	61.2	22.53	62.3	22.38	64.5	21.98	66.8	22.01	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM300AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	54.6	5.94	66.3	7.34	78.2	8.84	84	9.64	89	10.4	99.2	12.05	109.2	13.9
	12	54.6	6.17	66.3	7.65	78.2	9.25	84	10.1	89	10.92	99.2	12.69	109.2	14.69
	14	54.6	6.43	66.3	8.01	78.2	9.71	84	10.62	89	11.5	99.2	13.41	109.2	15.57
	16	54.6	6.73	66.3	8.4	78.2	10.23	84	11.22	89	12.16	99.2	14.21	109.2	16.56
	18	54.6	7.06	66.3	8.86	78.2	10.82	84	11.89	89	12.9	99.2	15.13	109.2	17.66
	20	54.6	7.45	66.3	9.37	78.2	11.49	84	12.64	89	13.74	99.2	16.15	109.2	18.91
	21	54.6	7.65	66.3	9.65	78.2	11.86	84	13.05	89	14.19	99.2	16.71	109.2	19.58
	23	54.6	8.12	66.3	10.27	78.2	12.65	84	13.95	89	15.18	99.2	17.91	109.2	21.02
	25	54.6	8.64	66.3	10.96	78.2	13.54	84	14.94	89	16.29	99.2	19.24	109.2	22.62
	27	54.6	9.21	66.3	11.72	78.2	14.52	84	16.04	89	17.5	99.2	20.71	109.2	24.37
	29	54.6	9.85	66.3	12.57	78.2	15.6	84	17.26	89	18.85	99.2	22.31	109.2	26.3
	31	54.6	10.57	66.3	13.52	78.2	16.8	84	18.59	89	20.31	99.2	24.08	108.3	27.4
	33	54.6	11.37	66.3	14.56	78.2	18.12	84	20.06	89	21.92	99.2	25.67	106.6	28.27
	35	54.6	12.24	66.3	15.69	78.2	19.55	84	21.65	89	23.66	97.7	26.53	102.3	27.62
	37	54.6	13.2	66.3	16.94	78.2	21.11	84	23.39	88.8	25.02	95.3	26.64	97.3	26.97
	39	54.6	14.25	66.3	18.29	78.2	22.8	83.4	24.73	87.1	25.89	90.3	25.99	92.3	26.32
	43	54.6	16.62	66.3	21.34	74.3	23.79	77.1	24.8	78.2	24.9	80.2	24.69	82.2	25.03
	46	54.4	18.05	60.8	20.83	66.6	22.82	69.6	23.82	70.6	23.92	72.6	23.72	74.6	24.05
	48	49.8	17.4	55.8	20.19	61.6	22.16	64.6	23.18	65.6	23.28	67.6	23.07	69.6	23.4
	50	44.8	16.75	50.7	19.54	56.6	21.52	59.5	22.52	60.5	22.63	62.6	22.42	64.6	22.75
90	10	49.2	5.12	59.7	6.36	70.3	7.67	75.6	8.37	80.2	9.04	89.2	10.47	98.3	12.09
	12	49.2	5.32	59.7	6.62	70.3	8.01	75.6	8.75	80.2	9.47	89.2	10.99	98.3	12.72
	14	49.2	5.54	59.7	6.91	70.3	8.39	75.6	9.17	80.2	9.94	89.2	11.57	98.3	13.44
	16	49.2	5.79	59.7	7.24	70.3	8.82	75.6	9.66	80.2	10.48	89.2	12.24	98.3	14.26
	18	49.2	6.06	59.7	7.61	70.3	9.31	75.6	10.21	80.2	11.09	89.2	12.99	98.3	15.16
	20	49.2	6.38	59.7	8.04	70.3	9.86	75.6	10.84	80.2	11.78	89.2	13.83	98.3	16.19
	21	49.2	6.56	59.7	8.26	70.3	10.16	75.6	11.18	80.2	12.16	89.2	14.3	98.3	16.74
	23	49.2	6.93	59.7	8.78	70.3	10.82	75.6	11.92	80.2	12.98	89.2	15.29	98.3	17.95
	25	49.2	7.37	59.7	9.35	70.3	11.55	75.6	12.74	80.2	13.89	89.2	16.4	98.3	19.28
	27	49.2	7.85	59.7	9.99	70.3	12.37	75.6	13.66	80.2	14.91	89.2	17.62	98.3	20.74
	29	49.2	8.39	59.7	10.7	70.3	13.28	75.6	14.69	80.2	16.03	89.2	18.97	98.3	22.36
	31	49.2	8.99	59.7	11.5	70.3	14.29	75.6	15.8	80.2	17.27	89.2	20.45	98.3	24.11
	33	49.2	9.65	59.7	12.36	70.3	15.39	75.6	17.03	80.2	18.62	89.2	22.07	98.3	26.04
	35	49.2	10.39	59.7	13.32	70.3	16.6	75.6	18.38	80.2	20.09	89.2	23.83	97.1	26.9
	37	49.2	11.2	59.7	14.37	70.3	17.92	75.6	19.85	80.2	21.7	88.8	25.2	95	27.32
	39	49.2	12.09	59.7	15.52	70.3	19.36	75.6	21.44	80.2	23.44	87.2	26.06	90.1	26.67
	43	49.2	14.1	59.7	18.1	69.9	21.71	73	22.82	75.3	23.96	78.2	25.07	80	25.37
	46	49.2	15.83	57.5	18.6	62.8	20.73	65.4	21.84	67.6	22.99	70.6	24.1	72.5	24.4
	48	47.1	15.56	52.5	17.95	57.8	20.09	60.3	21.19	62.6	22.33	65.6	23.45	67.4	23.74
	50	42.1	14.91	47.4	17.3	52.7	19.44	55.3	20.54	57.6	21.69	60.6	22.8	62.4	23.1
80	10	43.7	4.39	53.1	5.47	62.5	6.61	67.2	7.22	71.2	7.8	79.3	9.04	87.3	10.45
	12	43.7	4.55	53.1	5.68	62.5	6.89	67.2	7.54	71.2	8.15	79.3	9.47	87.3	10.96
	14	43.7	4.73	53.1	5.92	62.5	7.19	67.2	7.88	71.2	8.53	79.3	9.94	87.3	11.54
	16	43.7	4.93	53.1	6.19	62.5	7.54	67.2	8.28	71.2	8.97	79.3	10.48	87.3	12.19
	18	43.7	5.16	53.1	6.49	62.5	7.94	67.2	8.73	71.2	9.47	79.3	11.09	87.3	12.93
	20	43.7	5.42	53.1	6.84	62.5	8.39	67.2	9.23	71.2	10.02	79.3	11.78	87.3	13.76
	21	43.7	5.56	53.1	7.03	62.5	8.63	67.2	9.51	71.2	10.34	79.3	12.15	87.3	14.22
	23	43.7	5.88	53.1	7.45	62.5	9.17	67.2	10.12	71.2	11.01	79.3	12.97	87.3	15.2
	25	43.7	6.23	53.1	7.91	62.5	9.77	67.2	10.79	71.2	11.76	79.3	13.88	87.3	16.3
	27	43.7	6.63	53.1	8.45	62.5	10.46	67.2	11.55	71.2	12.59	79.3	14.89	87.3	17.51
	29	43.7	7.08	53.1	9.04	62.5	11.2	67.2	12.39	71.2	13.51	79.3	16.01	87.3	18.84
	31	43.7	7.58	53.1	9.69	62.5	12.04	67.2	13.33	71.2	14.54	79.3	17.24	87.3	20.31
	33	43.7	8.13	53.1	10.42	62.5	12.95	67.2	14.34	71.2	15.67	79.3	18.59	87.3	21.91
	35	43.7	8.74	53.1	11.21	62.5	13.96	67.2	15.47	71.2	16.9	79.3	20.06	87.3	23.65
	37	43.7	9.42	53.1	12.09	62.5	15.07	67.2	16.7	71.2	18.25	79.3	21.67	87.3	25.55
	39	43.7	10.16	53.1	13.05	62.5	16.27	67.2	18.04	71.2	19.71	79.3	23.4	85.9	26.41
	43	43.7	11.85	53.1	15.22	62.5	18.98	67.2	21.04	70.4	22.1	74.8	23.92	77.8	25.42
	46	43.7	13.29	53.1	17.08	58.8	19.07	61.2	20.38	63.3	21.13	67.3	22.96	70.3	24.45
	48	43.7	14.36	49.1	16.44	53.8	18.42	56.1	19.72	58.2	20.48	62.3	22.3	65.3	23.79
	50	39.3	13.71	44.1	15.78	48.8	17.78	51.1	19.08	53.1	19.83	57.2	21.65	60.2	23.15

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM300AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	38.2	3.72	46.5	4.64	54.7	5.63	58.8	6.15	62.3	6.65	69.4	7.73	76.5	8.93
	12	38.2	3.85	46.5	4.81	54.7	5.85	58.8	6.4	62.3	6.93	69.4	8.06	76.5	9.34
	14	38.2	3.99	46.5	5	54.7	6.09	58.8	6.69	62.3	7.23	69.4	8.44	76.5	9.79
	16	38.2	4.16	46.5	5.21	54.7	6.37	58.8	7	62.3	7.58	69.4	8.88	76.5	10.32
	18	38.2	4.34	46.5	5.46	54.7	6.69	58.8	7.36	62.3	7.98	69.4	9.36	76.5	10.91
	20	38.2	4.55	46.5	5.75	54.7	7.06	58.8	7.77	62.3	8.43	69.4	9.91	76.5	11.58
	21	38.2	4.67	46.5	5.9	54.7	7.26	58.8	7.99	62.3	8.68	69.4	10.22	76.5	11.93
	23	38.2	4.92	46.5	6.23	54.7	7.69	58.8	8.48	62.3	9.22	69.4	10.87	76.5	12.73
	25	38.2	5.21	46.5	6.62	54.7	8.18	58.8	9.03	62.3	9.83	69.4	11.61	76.5	13.61
	27	38.2	5.53	46.5	7.05	54.7	8.73	58.8	9.65	62.3	10.51	69.4	12.43	76.5	14.6
	29	38.2	5.9	46.5	7.53	54.7	9.34	58.8	10.33	62.3	11.27	69.4	13.34	76.5	15.69
	31	38.2	6.3	46.5	8.06	54.7	10.02	58.8	11.08	62.3	12.09	69.4	14.35	76.5	16.89
	33	38.2	6.76	46.5	8.65	54.7	10.77	58.8	11.93	62.3	13.02	69.4	15.45	76.5	18.2
	35	38.2	7.26	46.5	9.31	54.7	11.6	58.8	12.85	62.3	14.03	69.4	16.66	76.5	19.64
	37	38.2	7.82	46.5	10.04	54.7	12.51	58.8	13.86	62.3	15.14	69.4	17.98	76.5	21.21
	39	38.2	8.43	46.5	10.83	54.7	13.51	58.8	14.97	62.3	16.35	69.4	19.43	76.5	22.91
	43	38.2	9.83	46.5	12.62	54.7	15.76	58.8	17.46	62.3	19.07	69.3	21.96	73.4	23.9
	46	38.2	11.03	46.5	14.18	54.5	17.1	57	18.53	58.8	19.17	62.3	20.98	65.8	22.93
	48	38.2	11.91	45.7	14.77	49.9	16.45	52	17.89	53.8	18.52	57.3	20.34	60.8	22.27
	50	36.6	12.05	40.8	14.12	44.8	15.8	47	17.23	48.7	17.87	52.3	19.68	55.8	21.63
60	10	32.8	3.08	39.8	3.87	46.9	4.71	50.4	5.16	53.5	5.57	59.5	6.49	65.5	7.53
	12	32.8	3.18	39.8	4.01	46.9	4.88	50.4	5.35	53.5	5.78	59.5	6.76	65.5	7.85
	14	32.8	3.3	39.8	4.16	46.9	5.08	50.4	5.57	53.5	6.03	59.5	7.04	65.5	8.2
	16	32.8	3.44	39.8	4.33	46.9	5.3	50.4	5.81	53.5	6.3	59.5	7.39	65.5	8.6
	18	32.8	3.59	39.8	4.53	46.9	5.55	50.4	6.1	53.5	6.62	59.5	7.76	65.5	9.07
	20	32.8	3.75	39.8	4.75	46.9	5.83	50.4	6.43	53.5	6.97	59.5	8.2	65.5	9.59
	21	32.8	3.84	39.8	4.87	46.9	5.99	50.4	6.6	53.5	7.17	59.5	8.43	65.5	9.87
	23	32.8	4.04	39.8	5.13	46.9	6.33	50.4	6.98	53.5	7.59	59.5	8.95	65.5	10.5
	25	32.8	4.27	39.8	5.45	46.9	6.72	50.4	7.42	53.5	8.08	59.5	9.54	65.5	11.2
	27	32.8	4.53	39.8	5.78	46.9	7.16	50.4	7.91	53.5	8.61	59.5	10.19	65.5	11.99
	29	32.8	4.83	39.8	6.17	46.9	7.65	50.4	8.46	53.5	9.22	59.5	10.92	65.5	12.85
	31	32.8	5.15	39.8	6.59	46.9	8.2	50.4	9.06	53.5	9.89	59.5	11.71	65.5	13.81
	33	32.8	5.52	39.8	7.08	46.9	8.79	50.4	9.74	53.5	10.63	59.5	12.6	65.5	14.87
	35	32.8	5.92	39.8	7.6	46.9	9.46	50.4	10.48	53.5	11.44	59.5	13.58	65.5	16.03
	37	32.8	6.37	39.8	8.19	46.9	10.2	50.4	11.3	53.5	12.34	59.5	14.65	65.5	17.3
	39	32.8	6.87	39.8	8.83	46.9	11	50.4	12.2	53.5	13.32	59.5	15.83	65.5	18.68
	43	32.8	8	39.8	10.29	46.9	12.84	50.4	14.23	53.5	15.53	59.5	18.45	65.5	21.8
	46	32.8	8.98	39.8	11.55	46.9	14.41	50.4	15.96	53.5	17.44	57.3	18.97	60.3	21.3
	48	32.8	9.7	39.8	12.47	46	15.02	47.8	15.7	49.3	16.78	52.3	18.32	55.3	20.65
	50	32.8	10.47	37.5	12.16	41	14.36	42.8	15.06	44.3	16.14	47.3	17.67	50.3	20.01
50	10	27.3	2.49	33.2	3.14	39	3.83	42	4.2	44.5	4.56	49.5	5.32	54.6	6.18
	12	27.3	2.58	33.2	3.24	39	3.97	42	4.36	44.5	4.73	49.5	5.53	54.6	6.42
	14	27.3	2.67	33.2	3.37	39	4.12	42	4.52	44.5	4.91	49.5	5.76	54.6	6.69
	16	27.3	2.78	33.2	3.5	39	4.29	42	4.72	44.5	5.13	49.5	6.01	54.6	7
	18	27.3	2.88	33.2	3.66	39	4.48	42	4.94	44.5	5.36	49.5	6.3	54.6	7.35
	20	27.3	3.01	33.2	3.82	39	4.7	42	5.19	44.5	5.64	49.5	6.63	54.6	7.74
	21	27.3	3.08	33.2	3.91	39	4.83	42	5.32	44.5	5.78	49.5	6.81	54.6	7.96
	23	27.3	3.25	33.2	4.13	39	5.09	42	5.61	44.5	6.11	49.5	7.2	54.6	8.44
	25	27.3	3.42	33.2	4.36	39	5.39	42	5.95	44.5	6.48	49.5	7.65	54.6	8.98
	27	27.3	3.62	33.2	4.63	39	5.72	42	6.33	44.5	6.9	49.5	8.16	54.6	9.58
	29	27.3	3.85	33.2	4.92	39	6.11	42	6.75	44.5	7.37	49.5	8.71	54.6	10.25
	31	27.3	4.11	33.2	5.25	39	6.53	42	7.22	44.5	7.89	49.5	9.35	54.6	11
	33	27.3	4.39	33.2	5.62	39	7	42	7.74	44.5	8.46	49.5	10.04	54.6	11.82
	35	27.3	4.71	33.2	6.04	39	7.52	42	8.33	44.5	9.1	49.5	10.8	54.6	12.73
	37	27.3	5.06	33.2	6.5	39	8.1	42	8.97	44.5	9.81	49.5	11.64	54.6	13.73
	39	27.3	5.45	33.2	7	39	8.74	42	9.68	44.5	10.58	49.5	12.57	54.6	14.82
	43	27.3	6.35	33.2	8.16	39	10.18	42	11.29	44.5	12.34	49.5	14.65	54.6	17.29
	46	27.3	7.13	33.2	9.16	39	11.43	42	12.67	44.5	13.85	49.5	16.45	54.4	18.78
	48	27.3	7.7	33.2	9.89	39	12.34	42	13.67	44.3	14.43	47.3	16.2	49.8	18.13
	50	27.3	8.31	33.2	10.68	37.1	12.02	38.5	13.03	39.8	13.78	42.3	15.54	44.8	17.48

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM300AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	72.4	30.51	70.7	32.08	69	33.46	67	35.01	65.1	36.68
	-22	-22.2	82.7	32.58	80.9	34.15	79.2	35.53	77.2	37.09	73.5	38.38
	-20	-20.2	89.5	33.96	87.7	35.53	86	36.91	82.6	38.1	77	38.84
	-17	-17.3	99.7	36.03	97.5	37.6	94.2	38.61	88.2	39.07	82.1	39.53
	-15	-15.3	106	37.41	102.8	38.61	97.5	39.07	91.5	39.53	85.5	40
	-12	-12.4	113.2	38.93	107.9	39.3	102.7	39.76	96.7	40.23	90.6	40.69
	-10	-10.5	116.6	39.39	111.3	39.76	106.1	40.23	100	40.69	94	41.14
	-7	-7.6	121.7	40.09	116.4	40.46	111.2	40.91	105.2	41.37	98.9	41.83
	-5	-5.6	125.1	40.55	119.8	40.91	114.6	41.37	108.3	41.83	101.3	42.11
	-3	-3.7	128.5	41	123.2	41.37	117.7	41.83	110.7	42.11	102.7	42.25
	0	-0.7	133.5	41.69	127.3	41.97	121	42.25	112.5	42.25	103.2	38.14
	3	2.2	137.2	42.11	129.5	42.25	122.4	42.25	113	38.56	103.2	34.09
	5	4.1	138	42.25	130.5	42.25	122.8	40.18	113	35.82	103.2	31.73
	7	6	139	42.25	131.5	41.21	122.8	37.36	113	33.37	103.2	29.61
	9	7.9	139.8	41.99	131.5	38.41	122.8	34.89	113	31.22	103.2	27.77
11	9.8	140	39.34	131.5	35.91	122.8	32.68	113	29.32	103.2	26.13	
13	11.8	140	36.83	131.5	33.69	122.8	30.72	113	27.63	103.2	24.69	
15	13.7	140	34.59	131.5	31.72	122.8	28.99	113	26.12	103.2	23.43	
120	-25	-25.1	70.3	32.31	68.7	33.46	67.2	34.83	65.3	36.22	62.9	35.4
	-22	-22.2	80.5	34.38	78.9	35.53	77.4	36.91	74.2	38.1	69.5	36.64
	-20	-20.2	87.3	35.76	85.7	36.91	83	38.1	78.2	38.84	72.8	37.1
	-17	-17.3	96.9	37.83	93.9	38.61	88.8	39.07	83.3	39.53	78	37.79
	-15	-15.3	101.9	38.84	97.3	39.07	92.2	39.53	86.7	40	81.3	38.26
	-12	-12.4	106.9	39.53	102.4	39.76	97.3	40.23	91.8	40.69	86.5	38.94
	-10	-10.5	110.4	40	105.8	40.23	100.7	40.69	95.2	41.14	89.8	39.4
	-7	-7.6	115.4	40.69	110.9	40.91	105.9	41.37	100.3	41.83	93.9	40
	-5	-5.6	118.9	41.14	114.3	41.37	109	41.83	102.7	42.11	95.3	39.25
	-3	-3.7	122.2	41.6	117.2	41.83	111.5	42.11	104.3	41.2	95.3	36.27
	0	-0.7	126.3	42.11	120.2	42.25	113.4	41.24	104.3	36.65	95.3	32.32
	3	2.2	128.3	42.25	121.3	40.7	113.4	36.78	104.3	32.75	95.3	28.94
	5	4.1	129.3	41.56	121.3	37.76	113.4	34.18	104.3	30.47	95.3	26.97
	7	6	129.3	38.6	121.3	35.12	113.4	31.83	104.3	28.43	95.3	25.22
	9	7.9	129.3	35.99	121.3	32.8	113.4	29.78	104.3	26.66	95.3	23.7
11	9.8	129.3	33.67	121.3	30.74	113.4	27.96	104.3	25.08	95.3	22.34	
13	11.8	129.3	31.59	121.3	28.91	113.4	26.35	104.3	23.69	95.3	21.16	
15	13.7	129.3	29.77	121.3	27.28	113.4	24.92	104.3	22.45	95.3	20.12	
110	-25	-25.1	68.2	33.87	66.7	34.6	65.2	35.21	63.2	34.43	58.9	33.6
	-22	-22.2	78.4	35.94	76.9	36.68	74.2	37.1	69.9	35.67	64.5	34.56
	-20	-20.2	85	37.32	82.3	37.69	78.5	37.84	73.3	36.13	68	35.02
	-17	-17.3	92.2	38.84	88.2	38.66	83.5	38.52	78.4	36.82	73	35.71
	-15	-15.3	95.6	39.3	91.5	39.12	87	38.99	81.8	37.29	76.5	36.17
	-12	-12.4	100.7	40	96.7	39.81	92	39.68	86.9	37.98	81.5	36.86
	-10	-10.5	104.2	40.46	100	40.27	95.5	40.14	90.3	38.44	84.7	37.31
	-7	-7.6	109.2	41.14	105.2	40.96	100.4	40.83	94.4	38.63	87.3	35.92
	-5	-5.6	112.7	41.6	108	41.42	102.9	41.11	95.7	37.68	87.3	33.17
	-3	-3.7	115.3	41.97	110.5	41.7	104	39.27	95.7	34.82	87.3	30.68
	0	-0.7	118	42.25	111.2	38.7	104	34.94	95.7	31.03	87.3	27.38
	3	2.2	118.5	38.05	111.2	34.52	104	31.22	95.7	27.78	87.3	24.56
	5	4.1	118.5	35.32	111.2	32.08	104	29.05	95.7	25.89	87.3	22.93
	7	6	118.5	32.86	111.2	29.89	104	27.1	95.7	24.2	87.3	21.47
	9	7.9	118.5	30.71	111.2	27.97	104	25.41	95.7	22.74	87.3	20.21
11	9.8	118.5	28.79	111.2	26.28	104	23.9	95.7	21.44	87.3	19.1	
13	11.8	118.5	27.08	111.2	24.77	104	22.57	95.7	20.3	87.3	18.12	
15	13.7	118.5	25.58	111.2	23.43	104	21.41	95.7	19.29	87.3	17.26	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM300AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	66	34.29	64.7	33.85	62.8	34.79	58.7	31.91	54.2	30.28
	-22	-22.2	75.7	36.36	73.5	35.73	69.2	35.65	64.3	32.87	59.3	30.97
	-20	-20.2	81	37.37	76.9	36.19	72.5	36.11	67.7	33.33	62.7	31.43
	-17	-17.3	86	38.06	82	36.88	77.7	36.81	72.8	34.02	67.8	32.11
	-15	-15.3	89.5	38.52	85.4	37.35	81	37.27	76.2	34.49	71.2	32.57
	-12	-12.4	94.5	39.22	90.5	38.04	86.2	37.96	81.3	35.18	76.3	33.26
	-10	-10.5	98	39.68	93.9	38.5	89.5	38.42	84.4	35.64	78.4	33.08
	-7	-7.6	103	40.36	98.6	39.18	93.5	37.69	87	34.31	79.4	30.17
	-5	-5.6	105.7	40.73	100.8	38.61	94.5	35.77	87	31.69	79.4	27.89
	-3	-3.7	107.7	40.49	101.2	36.66	94.5	33.06	87	29.31	79.4	25.82
	0	-0.7	107.7	36	101.2	32.63	94.5	29.46	87	26.16	79.4	23.09
	3	2.2	107.7	32.15	101.2	29.18	94.5	26.38	87	23.48	79.4	20.77
	5	4.1	107.7	29.9	101.2	27.16	94.5	24.59	87	21.92	79.4	19.42
	7	6	107.7	27.88	101.2	25.36	94.5	22.99	87	20.53	79.4	18.22
	9	7.9	107.7	26.12	101.2	23.79	94.5	21.6	87	19.33	79.4	17.19
11	9.8	107.7	24.55	101.2	22.4	94.5	20.37	87	18.27	79.4	16.28	
13	11.8	107.7	23.17	101.2	21.17	94.5	19.29	87	17.34	79.4	15.48	
15	13.7	107.7	21.96	101.2	20.09	94.5	18.33	87	16.52	79.4	14.79	
90	-25	-25.1	63.8	34.4	61	32.83	57.6	30.69	53.5	30.09	49	27.45
	-22	-22.2	70.7	35.65	67	33.8	63	31.67	58.5	30.79	54	28.14
	-20	-20.2	74.2	36.1	70.4	34.26	66.5	32.13	62	31.25	57.5	28.61
	-17	-17.3	79.2	36.79	75.5	34.95	71.5	32.81	67	31.94	62.5	29.3
	-15	-15.3	82.7	37.26	78.9	35.4	75	33.27	70.5	32.4	66	29.76
	-12	-12.4	87.7	37.95	84	36.09	80	33.96	75.4	33.08	70.1	29.83
	-10	-10.5	91.2	38.41	87.4	36.55	82.9	34.42	77.5	32.26	71.5	29.15
	-7	-7.6	95.4	38.58	90.7	35.85	85	33.17	78.3	29.43	71.5	25.87
	-5	-5.6	97	37.62	91	34.04	85	30.64	78.3	27.2	71.5	23.93
	-3	-3.7	97	34.76	91	31.46	85	28.35	78.3	25.19	71.5	22.17
	0	-0.7	97	30.96	91	28.06	85	25.31	78.3	22.52	71.5	19.86
	3	2.2	97	27.71	91	25.15	85	22.72	78.3	20.25	71.5	17.9
	5	4.1	97	25.82	91	23.46	85	21.23	78.3	18.94	71.5	16.77
	7	6	97	24.13	91	21.95	85	19.89	78.3	17.77	71.5	15.76
	9	7.9	97	22.66	91	20.64	85	18.73	78.3	16.76	71.5	14.9
11	9.8	97	21.36	91	19.49	85	17.72	78.3	15.88	71.5	14.14	
13	11.8	97	20.21	91	18.47	85	16.82	78.3	15.11	71.5	13.47	
15	13.7	97	19.2	91	17.58	85	16.04	78.3	14.42	71.5	12.89	
80	-25	-25.1	58.3	32.09	55.2	30.43	51.7	28.57	47.7	26.3	43.7	25.41
	-22	-22.2	63.8	33.06	60.3	31.12	56.8	29.26	52.8	26.99	48.8	26.1
	-20	-20.2	67.2	33.52	63.7	31.59	60.2	29.73	56.2	27.44	52.2	26.55
	-17	-17.3	72.3	34.21	68.8	32.27	65.3	30.42	61.3	28.13	57.3	27.24
	-15	-15.3	75.7	34.67	72.2	32.73	68.7	30.88	64.7	28.6	60.6	27.7
	-12	-12.4	80.8	35.35	77.3	33.42	73.3	31.57	68.5	28.7	63.5	26.76
	-10	-10.5	83.8	35.81	79.6	33.22	75.3	30.79	69.5	28.06	63.5	24.68
	-7	-7.6	86.2	34.49	80.9	31.15	75.6	28.1	69.5	24.9	63.5	21.93
	-5	-5.6	86.2	31.86	80.9	28.79	75.6	25.99	69.5	23.03	63.5	20.31
	-3	-3.7	86.2	29.47	80.9	26.66	75.6	24.07	69.5	21.35	63.5	18.84
	0	-0.7	86.2	26.3	80.9	23.82	75.6	21.53	69.5	19.14	63.5	16.91
	3	2.2	86.2	23.61	80.9	21.41	75.6	19.38	69.5	17.26	63.5	15.28
	5	4.1	86.2	22.04	80.9	20.02	75.6	18.14	69.5	16.17	63.5	14.33
	7	6	86.2	20.65	80.9	18.78	75.6	17.03	69.5	15.21	63.5	13.5
	9	7.9	86.2	19.44	80.9	17.72	75.6	16.08	69.5	14.38	63.5	12.79
11	9.8	86.2	18.38	80.9	16.77	75.6	15.24	69.5	13.66	63.5	12.17	
13	11.8	86.2	17.45	80.9	15.94	75.6	14.5	69.5	13.03	63.5	11.62	
15	13.7	86.2	16.63	80.9	15.22	75.6	13.86	69.5	12.48	63.5	11.14	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM300AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	51.6	29.32	48.5	27.61	45.5	25.93	41.9	23.9	38.4	21.93
	-22	-22.2	56.7	30.02	53.6	28.29	50.5	26.62	47	24.59	43.6	22.62
	-20	-20.2	60.1	30.48	57	28.75	54	27.07	50.4	25.06	46.9	23.08
	-17	-17.3	65.2	31.17	62.1	29.44	59.1	27.76	55.6	25.75	52.1	23.77
	-15	-15.3	68.6	31.63	65.5	29.9	62.5	28.22	58.5	26.2	54.3	23.72
	-12	-12.4	73.2	32.32	69.5	29.99	65.9	27.78	60.8	25.33	55.5	22.31
	-10	-10.5	75.3	31.51	70.8	29.3	66.2	26.4	60.8	23.38	55.5	20.59
	-7	-7.6	75.5	28.77	70.8	25.99	66.2	23.43	60.8	20.77	55.5	18.31
	-5	-5.6	75.5	26.59	70.8	24.04	66.2	21.69	60.8	19.24	55.5	16.97
	-3	-3.7	75.5	24.63	70.8	22.29	66.2	20.11	60.8	17.85	55.5	15.76
	0	-0.7	75.5	22.03	70.8	19.97	66.2	18.04	60.8	16.04	55.5	14.18
	3	2.2	75.5	19.84	70.8	17.99	66.2	16.28	60.8	14.5	55.5	12.84
	5	4.1	75.5	18.56	70.8	16.86	66.2	15.27	60.8	13.62	55.5	12.07
	7	6	75.5	17.43	70.8	15.85	66.2	14.37	60.8	12.84	55.5	11.39
	9	7.9	75.5	16.45	70.8	14.99	66.2	13.6	60.8	12.17	55.5	10.81
11	9.8	75.5	15.6	70.8	14.22	66.2	12.92	60.8	11.59	55.5	10.3	
13	11.8	75.5	14.85	70.8	13.56	66.2	12.34	60.8	11.08	55.5	9.86	
15	13.7	75.5	14.19	70.8	12.97	66.2	11.82	60.8	10.63	55.5	9.47	
60	-25	-25.1	44.5	25.96	41.8	24.49	39.1	23.02	36.1	21.29	33.2	19.53
	-22	-22.2	49.5	26.65	46.9	25.18	44.3	23.7	41.3	21.98	38.3	20.23
	-20	-20.2	53	27.11	50.3	25.63	47.6	24.17	44.7	22.44	41.7	20.69
	-17	-17.3	58	27.8	55.4	26.32	52.8	24.86	49.6	23.13	46	20.91
	-15	-15.3	61.5	28.26	58.4	26.78	55.3	24.8	51.7	22.63	47.7	20.51
	-12	-12.4	64.7	27.82	60.7	25.89	56.7	23.31	52.2	20.66	47.7	18.17
	-10	-10.5	64.7	26.43	60.7	23.89	56.7	21.52	52.2	19.09	47.7	16.79
	-7	-7.6	64.7	23.47	60.7	21.22	56.7	19.13	52.2	16.98	47.7	14.95
	-5	-5.6	64.7	21.72	60.7	19.65	56.7	17.73	52.2	15.75	47.7	13.87
	-3	-3.7	64.7	20.15	60.7	18.24	56.7	16.47	52.2	14.64	47.7	12.91
	0	-0.7	64.7	18.08	60.7	16.4	56.7	14.82	52.2	13.19	47.7	11.64
	3	2.2	64.7	16.33	60.7	14.82	56.7	13.42	52.2	11.95	47.7	10.57
	5	4.1	64.7	15.32	60.7	13.92	56.7	12.61	52.2	11.25	47.7	9.96
	7	6	64.7	14.42	60.7	13.12	56.7	11.9	52.2	10.63	47.7	9.42
	9	7.9	64.7	13.66	60.7	12.44	56.7	11.3	52.2	10.11	47.7	8.96
11	9.8	64.7	12.99	60.7	11.84	56.7	10.76	52.2	9.64	47.7	8.56	
13	11.8	64.7	12.39	60.7	11.32	56.7	10.31	52.2	9.24	47.7	8.22	
15	13.7	64.7	11.88	60.7	10.86	56.7	9.9	52.2	8.89	47.7	7.91	
50	-25	-25.1	37.3	23.02	35.1	21.07	32.9	19.9	30.4	18.41	27.9	16.01
	-22	-22.2	42.4	23.72	40.2	21.76	38.1	20.6	35.6	19.1	33.1	16.7
	-20	-20.2	45.8	24.18	43.6	22.22	41.4	21.05	38.9	19.56	36.4	17.16
	-17	-17.3	50.9	24.87	48.3	22.91	45.7	21.28	42.7	19.41	39.7	17.09
	-15	-15.3	53	24.82	50.3	22.42	47.3	20.86	43.5	18.46	39.7	16.27
	-12	-12.4	53.9	22.65	50.5	20.48	47.3	18.48	43.5	16.37	39.7	14.43
	-10	-10.5	53.9	20.91	50.5	18.92	47.3	17.08	43.5	15.12	39.7	13.35
	-7	-7.6	53.9	18.6	50.5	16.84	47.3	15.21	43.5	13.48	39.7	11.9
	-5	-5.6	53.9	17.25	50.5	15.61	47.3	14.11	43.5	12.51	39.7	11.05
	-3	-3.7	53.9	16.02	50.5	14.52	47.3	13.12	43.5	11.65	39.7	10.3
	0	-0.7	53.9	14.43	50.5	13.08	47.3	11.83	43.5	10.52	39.7	9.31
	3	2.2	53.9	13.08	50.5	11.86	47.3	10.75	43.5	9.57	39.7	8.48
	5	4.1	53.9	12.3	50.5	11.18	47.3	10.13	43.5	9.02	39.7	8.01
	7	6	53.9	11.62	50.5	10.56	47.3	9.58	43.5	8.55	39.7	7.59
	9	7.9	53.9	11.04	50.5	10.04	47.3	9.11	43.5	8.14	39.7	7.24
11	9.8	53.9	10.53	50.5	9.59	47.3	8.72	43.5	7.79	39.7	6.93	
13	11.8	53.9	10.09	50.5	9.19	47.3	8.36	43.5	7.48	39.7	6.67	
15	13.7	53.9	9.7	50.5	8.84	47.3	8.05	43.5	7.22	39.7	6.43	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM320AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	10	75.7	10.34	92	12.71	108.3	15.3	116.5	16.68	123.5	18.03	137.4	20.98	151.4	24.41
	12	75.7	10.82	92	13.36	108.3	16.16	116.5	17.66	123.5	19.13	137.4	22.35	151.4	26.09
	14	75.7	11.36	92	14.09	108.3	17.13	116.5	18.77	123.5	20.36	137.4	23.87	151.4	27.95
	16	75.7	11.95	92	14.93	108.3	18.22	116.5	20.01	123.5	21.74	137.4	25.57	150.9	29.65
	18	75.7	12.65	92	15.86	108.3	19.44	116.5	21.39	123.5	23.27	137.4	27.45	149.8	31.11
	20	75.7	13.42	92	16.91	108.3	20.81	116.5	22.93	123.5	24.99	137.4	29.53	148.7	32.64
	21	75.7	13.84	92	17.48	108.3	21.54	116.5	23.76	123.5	25.9	136.9	30.25	147.8	33.19
	23	75.7	14.77	92	18.71	108.3	23.13	116.5	25.55	123.5	27.88	135.8	31.74	146	34.28
	25	75.7	15.8	92	20.09	108.3	24.89	116.5	27.52	123.5	30.05	134.5	33.07	141.3	33.46
	27	75.7	16.95	92	21.6	108.3	26.83	116.5	29.68	122.5	31.55	132.7	34.16	136	32.64
	29	75.7	18.21	92	23.26	108.3	28.93	115.8	31.17	121.1	32.86	127.8	33.35	130.6	31.83
	31	75.7	19.6	92	25.08	108.1	30.8	114.5	32.48	119.3	33.31	122.4	32.52	125.3	31
	33	75.7	21.13	92	27.07	107	32.11	112.4	32.94	114.3	32.49	117	31.7	119.9	30.18
	35	75.7	22.8	92	29.23	105	32.55	107.5	32.11	108.9	31.67	111.7	30.89	114.4	29.37
	37	75.7	24.62	91.8	31.13	100.5	32.05	102.1	31.29	103.5	30.86	106.3	30.06	109.1	28.54
	39	75.7	26.59	90.3	32.22	95.1	31.23	96.7	30.48	98.1	30.03	101	29.25	103.7	27.73
	43	73.3	28.71	81.1	31.2	84.4	29.59	86	28.84	87.4	28.4	90.1	27.61	93	26.09
	46	65.6	27.48	73	29.97	76.3	28.36	77.9	27.61	79.4	27.17	82.1	26.38	85	24.86
	48	60.2	26.66	67.7	29.16	70.9	27.55	72.5	26.79	73.9	26.34	76.7	25.56	79.5	24.04
	50	54.9	25.84	62.3	28.34	65.5	26.72	67.2	25.97	68.5	25.53	71.4	24.75	74.1	23.23
120	10	69.9	9.27	85	11.43	100	13.74	107.5	14.98	113.9	16.18	126.9	18.8	139.8	21.79
	12	69.9	9.67	85	11.98	100	14.47	107.5	15.82	113.9	17.12	126.9	19.95	139.8	23.22
	14	69.9	10.14	85	12.61	100	15.3	107.5	16.76	113.9	18.16	126.9	21.27	139.8	24.82
	16	69.9	10.66	85	13.32	100	16.24	107.5	17.83	113.9	19.35	126.9	22.72	139.8	26.6
	18	69.9	11.25	85	14.12	100	17.29	107.5	19.02	113.9	20.68	126.9	24.35	139.8	28.57
	20	69.9	11.93	85	15.04	100	18.47	107.5	20.35	113.9	22.15	126.9	26.15	139.4	30.35
	21	69.9	12.3	85	15.53	100	19.11	107.5	21.07	113.9	22.95	126.9	27.11	138.8	31.09
	23	69.9	13.1	85	16.6	100	20.49	107.5	22.63	113.9	24.67	126.9	29.2	137.7	32.62
	25	69.9	13.99	85	17.79	100	22.03	107.5	24.34	113.9	26.56	126.3	30.66	136.2	33.7
	27	69.9	14.99	85	19.11	100	23.71	107.5	26.22	113.9	28.63	125.2	32.2	133.6	33.85
	29	69.9	16.09	85	20.57	100	25.56	107.5	28.29	113.7	30.49	123.6	33.28	128.3	33.02
	31	69.9	17.31	85	22.17	100	27.57	107.5	30.54	112.6	32.01	120.3	32.78	122.9	32.21
	33	69.9	18.65	85	23.91	100	29.77	106.4	32.06	111	33.11	114.9	31.96	117.5	31.39
	35	69.9	20.12	85	25.81	99.3	31.28	104.7	33.15	106.9	32.6	109.6	31.14	112.2	30.57
	37	69.9	21.73	85	27.88	97.7	32.36	100.3	32.64	101.6	31.78	104.2	30.32	106.8	29.75
	39	69.9	23.46	85	30.1	93.5	31.86	94.9	31.83	96.2	30.96	98.8	29.51	101.4	28.93
	43	69.4	26.39	78.3	30.04	82.7	30.23	84.2	30.19	85.5	29.33	88	27.86	90.6	27.29
	46	62.7	25.64	70.2	28.81	74.6	29	76.2	28.96	77.5	28.1	80	26.64	82.6	26.06
	48	57.3	24.82	64.8	28	69.3	28.17	70.8	28.14	72	27.27	74.6	25.82	77.2	25.25
	50	51.9	24	59.4	27.17	63.9	27.36	65.3	27.33	66.6	26.46	69.3	25	71.9	24.42
110	10	64	8.29	77.9	10.23	91.7	12.31	98.6	13.4	104.5	14.47	116.3	16.79	128.2	19.45
	12	64	8.64	77.9	10.69	91.7	12.93	98.6	14.11	104.5	15.26	116.3	17.78	128.2	20.65
	14	64	9.03	77.9	11.24	91.7	13.64	98.6	14.92	104.5	16.16	116.3	18.89	128.2	22.01
	16	64	9.48	77.9	11.85	91.7	14.44	98.6	15.83	104.5	17.17	116.3	20.14	128.2	23.52
	18	64	10	77.9	12.53	91.7	15.34	98.6	16.85	104.5	18.31	116.3	21.52	128.2	25.21
	20	64	10.57	77.9	13.31	91.7	16.35	98.6	17.99	104.5	19.57	116.3	23.06	128.2	27.08
	21	64	10.89	77.9	13.74	91.7	16.89	98.6	18.61	104.5	20.26	116.3	23.91	128.2	28.09
	23	64	11.57	77.9	14.66	91.7	18.09	98.6	19.95	104.5	21.75	116.3	25.7	128.2	30.25
	25	64	12.34	77.9	15.69	91.7	19.42	98.6	21.44	104.5	23.38	116.3	27.68	127.4	31.74
	27	64	13.22	77.9	16.83	91.7	20.87	98.6	23.07	104.5	25.18	116.3	29.85	126.2	33.31
	29	64	14.17	77.9	18.09	91.7	22.49	98.6	24.86	104.5	27.15	115.6	31.34	124.4	34.4
	31	64	15.24	77.9	19.49	91.7	24.24	98.6	26.83	104.5	29.3	114.4	32.66	120.5	33.89
	33	64	16.4	77.9	21.01	91.7	26.17	98.6	28.96	104	31.21	112.3	33.1	115.2	33.07
	35	64	17.68	77.9	22.67	91.7	28.25	98.2	30.85	102.6	32.53	107.4	32.29	109.8	32.25
	37	64	19.08	77.9	24.49	91.6	30.1	96.7	31.94	99.5	32.32	102.1	31.47	104.5	31.44
	39	64	20.61	77.9	26.44	90	31.2	93.1	31.75	94.3	31.51	96.7	30.64	99.1	30.61
	43	64	24.04	74.6	28.35	81	30.18	82.4	30.11	83.6	29.86	85.9	29.01	88.3	28.98
	46	59.7	23.7	66.7	27.12	73	28.95	74.3	28.88	75.5	28.64	77.9	27.78	80.2	27.75
	48	54.4	22.88	61.3	26.31	67.6	28.13	69	28.06	70.1	27.82	72.5	26.96	74.9	26.93
	50	49	22.06	55.9	25.48	62.2	27.31	63.6	27.24	64.8	27	67.1	26.14	69.5	26.11

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM320AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	58.2	7.35	70.7	9.09	83.4	10.95	89.6	11.95	95	12.89	105.8	14.94	116.5	17.27
	12	58.2	7.65	70.7	9.49	83.4	11.48	89.6	12.54	95	13.56	105.8	15.78	116.5	18.29
	14	58.2	7.99	70.7	9.95	83.4	12.08	89.6	13.22	95	14.31	105.8	16.71	116.5	19.43
	16	58.2	8.37	70.7	10.47	83.4	12.75	89.6	13.99	95	15.17	105.8	17.76	116.5	20.72
	18	58.2	8.8	70.7	11.05	83.4	13.52	89.6	14.85	95	16.13	105.8	18.94	116.5	22.14
	20	58.2	9.3	70.7	11.72	83.4	14.38	89.6	15.82	95	17.21	105.8	20.25	116.5	23.74
	21	58.2	9.57	70.7	12.08	83.4	14.86	89.6	16.36	95	17.79	105.8	20.97	116.5	24.6
	23	58.2	10.16	70.7	12.87	83.4	15.87	89.6	17.5	95	19.06	105.8	22.51	116.5	26.45
	25	58.2	10.83	70.7	13.75	83.4	17.01	89.6	18.77	95	20.47	105.8	24.21	116.5	28.49
	27	58.2	11.57	70.7	14.73	83.4	18.26	89.6	20.19	95	22.02	105.8	26.08	116.5	30.71
	29	58.2	12.39	70.7	15.82	83.4	19.64	89.6	21.73	95	23.73	105.8	28.12	115.8	32.24
	31	58.2	13.31	70.7	17.02	83.4	21.17	89.6	23.43	95	25.59	105.8	30.36	114.5	33.57
	33	58.2	14.33	70.7	18.34	83.4	22.84	89.6	25.28	95	27.63	105	31.88	112.4	34.02
	35	58.2	15.43	70.7	19.78	83.4	24.65	89.6	27.3	95	29.83	103.4	32.96	107.5	33.2
	37	58.2	16.65	70.7	21.36	83.4	26.62	89.6	29.48	94.1	31.13	100	32.46	102.1	32.38
	39	58.2	17.98	70.7	23.06	83.4	28.75	88.6	30.77	91.7	31.57	94.6	31.64	96.7	31.56
	43	58.2	20.97	70	25.94	77.5	28.88	80.6	30.11	81.7	30.24	83.9	30	86	29.93
	46	56.3	21.8	63.1	25.18	69.4	27.65	72.5	28.88	73.6	29.01	75.7	28.77	77.9	28.7
48	51.5	20.99	57.8	24.37	64	26.83	67.2	28.07	68.2	28.2	70.4	27.96	72.5	27.87	
50	46.1	20.16	52.4	23.55	58.6	26.01	61.8	27.24	62.9	27.38	65	27.13	67.2	27.06	
90	10	52.5	6.35	63.7	7.89	75	9.51	80.6	10.37	85.5	11.2	95.2	12.98	104.8	15
	12	52.5	6.6	63.7	8.21	75	9.95	80.6	10.86	85.5	11.74	95.2	13.65	104.8	15.82
	14	52.5	6.89	63.7	8.59	75	10.43	80.6	11.41	85.5	12.36	95.2	14.41	104.8	16.76
	16	52.5	7.21	63.7	9.02	75	10.99	80.6	12.05	85.5	13.06	95.2	15.28	104.8	17.81
	18	52.5	7.56	63.7	9.5	75	11.62	80.6	12.76	85.5	13.85	95.2	16.25	104.8	18.98
	20	52.5	7.97	63.7	10.05	75	12.33	80.6	13.56	85.5	14.75	95.2	17.33	104.8	20.31
	21	52.5	8.2	63.7	10.34	75	12.72	80.6	14	85.5	15.23	95.2	17.93	104.8	21.02
	23	52.5	8.68	63.7	11	75	13.57	80.6	14.96	85.5	16.28	95.2	19.2	104.8	22.56
	25	52.5	9.24	63.7	11.74	75	14.51	80.6	16.01	85.5	17.45	95.2	20.62	104.8	24.26
	27	52.5	9.86	63.7	12.56	75	15.55	80.6	17.19	85.5	18.75	95.2	22.18	104.8	26.12
	29	52.5	10.55	63.7	13.47	75	16.72	80.6	18.49	85.5	20.18	95.2	23.9	104.8	28.18
	31	52.5	11.32	63.7	14.48	75	18	80.6	19.91	85.5	21.75	95.2	25.78	104.8	30.4
	33	52.5	12.16	63.7	15.58	75	19.4	80.6	21.47	85.5	23.46	95.2	27.82	104.2	31.93
	35	52.5	13.1	63.7	16.8	75	20.93	80.6	23.18	85.5	25.33	95.2	30.05	102.8	33.02
	37	52.5	14.13	63.7	18.13	75	22.6	80.6	25.03	85.5	27.36	94.2	31.35	99.6	32.82
	39	52.5	15.25	63.7	19.59	75	24.41	80.6	27.04	85.5	29.16	91.8	31.79	94.4	32
	43	52.5	17.79	63.7	22.84	72.9	26.32	76.2	27.67	78.6	29.1	81.8	30.46	83.7	30.36
	46	52.4	19.18	59.6	22.47	65.3	25.09	68	26.44	70.4	27.87	73.6	29.23	75.6	29.13
48	48.5	18.75	54.3	21.65	59.9	24.28	62.7	25.62	65.1	27.05	68.3	28.42	70.2	28.31	
50	43.2	17.93	48.8	20.83	54.5	23.45	57.3	24.81	59.7	26.24	62.9	27.6	64.8	27.5	
80	10	46.6	5.44	56.6	6.78	66.7	8.19	71.7	8.93	76	9.66	84.6	11.2	93.1	12.94
	12	46.6	5.65	56.6	7.05	66.7	8.54	71.7	9.34	76	10.1	84.6	11.75	93.1	13.61
	14	46.6	5.88	56.6	7.36	66.7	8.93	71.7	9.79	76	10.6	84.6	12.37	93.1	14.35
	16	46.6	6.14	56.6	7.71	66.7	9.39	71.7	10.3	76	11.17	84.6	13.07	93.1	15.2
	18	46.6	6.43	56.6	8.1	66.7	9.9	71.7	10.88	76	11.82	84.6	13.85	93.1	16.16
	20	46.6	6.77	56.6	8.55	66.7	10.48	71.7	11.53	76	12.54	84.6	14.74	93.1	17.23
	21	46.6	6.95	56.6	8.8	66.7	10.8	71.7	11.89	76	12.94	84.6	15.22	93.1	17.82
	23	46.6	7.36	56.6	9.34	66.7	11.49	71.7	12.67	76	13.8	84.6	16.27	93.1	19.07
	25	46.6	7.81	56.6	9.93	66.7	12.27	71.7	13.54	76	14.76	84.6	17.44	93.1	20.48
	27	46.6	8.32	56.6	10.62	66.7	13.14	71.7	14.52	76	15.83	84.6	18.73	93.1	22.03
	29	46.6	8.9	56.6	11.37	66.7	14.09	71.7	15.59	76	17.01	84.6	20.15	93.1	23.73
	31	46.6	9.54	56.6	12.2	66.7	15.16	71.7	16.78	76	18.32	84.6	21.72	93.1	25.59
	33	46.6	10.24	56.6	13.13	66.7	16.32	71.7	18.07	76	19.75	84.6	23.43	93.1	27.62
	35	46.6	11.02	56.6	14.14	66.7	17.6	71.7	19.5	76	21.31	84.6	25.29	93.1	29.82
	37	46.6	11.88	56.6	15.26	66.7	19	71.7	21.05	76	23.01	84.6	27.32	92.7	31.76
	39	46.6	12.82	56.6	16.47	66.7	20.52	71.7	22.74	76	24.86	84.6	29.5	90.9	32.2
	43	46.6	14.95	56.6	19.21	66.7	23.93	70.7	25.57	73.4	26.8	78.1	29.43	81.3	30.88
	46	46.6	16.78	55.2	20.73	61.1	23.14	63.6	24.65	65.8	25.57	70.1	28.21	73.3	29.65
48	45	17.38	50.7	19.92	55.7	22.32	58.2	23.83	60.4	24.76	64.7	27.39	67.9	28.82	
50	40.3	16.56	45.3	19.1	50.3	21.51	52.8	23.02	54.9	23.94	59.3	26.57	62.6	28.01	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM320AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	40.8	4.6	49.6	5.75	58.4	6.97	62.7	7.62	66.5	8.23	74.1	9.58	81.6	11.06
	12	40.8	4.77	49.6	5.97	58.4	7.26	62.7	7.93	66.5	8.59	74.1	10	81.6	11.59
	14	40.8	4.96	49.6	6.22	58.4	7.57	62.7	8.3	66.5	8.98	74.1	10.49	81.6	12.18
	16	40.8	5.17	49.6	6.49	58.4	7.93	62.7	8.71	66.5	9.44	74.1	11.06	81.6	12.86
	18	40.8	5.41	49.6	6.81	58.4	8.35	62.7	9.18	66.5	9.95	74.1	11.68	81.6	13.62
	20	40.8	5.67	49.6	7.18	58.4	8.82	62.7	9.7	66.5	10.54	74.1	12.39	81.6	14.49
	21	40.8	5.83	49.6	7.38	58.4	9.08	62.7	9.99	66.5	10.85	74.1	12.78	81.6	14.95
	23	40.8	6.15	49.6	7.81	58.4	9.63	62.7	10.62	66.5	11.55	74.1	13.63	81.6	15.97
	25	40.8	6.53	49.6	8.3	58.4	10.26	62.7	11.33	66.5	12.34	74.1	14.57	81.6	17.1
	27	40.8	6.94	49.6	8.85	58.4	10.96	62.7	12.12	66.5	13.2	74.1	15.62	81.6	18.37
	29	40.8	7.41	49.6	9.47	58.4	11.75	62.7	13	66.5	14.17	74.1	16.78	81.6	19.75
	31	40.8	7.93	49.6	10.15	58.4	12.62	62.7	13.96	66.5	15.23	74.1	18.06	81.6	21.28
	33	40.8	8.51	49.6	10.9	58.4	13.57	62.7	15.03	66.5	16.41	74.1	19.47	81.6	22.95
	35	40.8	9.15	49.6	11.74	58.4	14.63	62.7	16.2	66.5	17.69	74.1	21	81.6	24.77
	37	40.8	9.86	49.6	12.67	58.4	15.79	62.7	17.48	66.5	19.09	74.1	22.68	81.6	26.75
	39	40.8	10.64	49.6	13.67	58.4	17.05	62.7	18.88	66.5	20.63	74.1	24.49	81.6	28.89
	43	40.8	12.4	49.6	15.93	58.4	19.88	62.7	22.02	66.5	24.05	72.3	26.58	76.5	29.42
	46	40.8	13.92	49.6	17.89	56.5	20.65	59.1	22.49	61	23.26	64.8	25.35	68.5	28.19
	48	40.8	15.03	47	17.8	51.5	19.82	53.8	21.67	55.6	22.44	59.4	24.54	63.1	27.37
	50	37.3	14.53	41.8	16.97	46.1	19.01	48.4	20.85	50.3	21.63	54	23.71	57.8	26.55
60	10	34.9	3.82	42.4	4.79	50.1	5.83	53.8	6.38	57	6.91	63.5	8.04	69.9	9.31
	12	34.9	3.95	42.4	4.97	50.1	6.06	53.8	6.64	57	7.18	63.5	8.38	69.9	9.72
	14	34.9	4.1	42.4	5.17	50.1	6.31	53.8	6.91	57	7.49	63.5	8.75	69.9	10.18
	16	34.9	4.28	42.4	5.39	50.1	6.6	53.8	7.23	57	7.85	63.5	9.19	69.9	10.71
	18	34.9	4.47	42.4	5.64	50.1	6.92	53.8	7.61	57	8.26	63.5	9.68	69.9	11.31
	20	34.9	4.68	42.4	5.93	50.1	7.29	53.8	8.02	57	8.71	63.5	10.25	69.9	11.98
	21	34.9	4.8	42.4	6.09	50.1	7.49	53.8	8.25	57	8.97	63.5	10.55	69.9	12.35
	23	34.9	5.06	42.4	6.43	50.1	7.93	53.8	8.74	57	9.51	63.5	11.22	69.9	13.16
	25	34.9	5.35	42.4	6.82	50.1	8.43	53.8	9.3	57	10.14	63.5	11.97	69.9	14.05
	27	34.9	5.69	42.4	7.26	50.1	9	53.8	9.93	57	10.82	63.5	12.8	69.9	15.06
	29	34.9	6.07	42.4	7.75	50.1	9.62	53.8	10.63	57	11.6	63.5	13.74	69.9	16.17
	31	34.9	6.48	42.4	8.3	50.1	10.32	53.8	11.4	57	12.45	63.5	14.76	69.9	17.39
	33	34.9	6.95	42.4	8.91	50.1	11.08	53.8	12.27	57	13.4	63.5	15.89	69.9	18.74
	35	34.9	7.46	42.4	9.58	50.1	11.93	53.8	13.21	57	14.43	63.5	17.13	69.9	20.21
	37	34.9	8.03	42.4	10.33	50.1	12.87	53.8	14.25	57	15.57	63.5	18.49	69.9	21.82
	39	34.9	8.67	42.4	11.14	50.1	13.89	53.8	15.38	57	16.81	63.5	19.97	69.9	23.56
	43	34.9	10.1	42.4	12.99	50.1	16.2	53.8	17.94	57	19.61	63.5	23.29	69.4	26.51
	46	34.9	11.33	42.4	14.58	50.1	18.18	53.3	19.35	55.5	21.17	59.4	22.93	62.7	25.76
	48	34.9	12.24	42.1	15.06	47.4	18.09	49.3	18.91	50.9	20.34	54.1	22.11	57.3	24.94
	50	33.6	12.6	38.3	14.58	42	17.27	43.9	18.1	45.5	19.53	48.7	21.29	51.9	24.12
50	10	29.1	3.1	35.4	3.89	41.6	4.76	44.8	5.21	47.5	5.65	52.8	6.59	58.2	7.66
	12	29.1	3.21	35.4	4.03	41.6	4.93	44.8	5.41	47.5	5.87	52.8	6.86	58.2	7.97
	14	29.1	3.32	35.4	4.18	41.6	5.12	44.8	5.62	47.5	6.11	52.8	7.15	58.2	8.32
	16	29.1	3.46	35.4	4.35	41.6	5.34	44.8	5.87	47.5	6.38	52.8	7.48	58.2	8.72
	18	29.1	3.6	35.4	4.55	41.6	5.59	44.8	6.15	47.5	6.69	52.8	7.86	58.2	9.17
	20	29.1	3.77	35.4	4.77	41.6	5.88	44.8	6.47	47.5	7.04	52.8	8.28	58.2	9.68
	21	29.1	3.86	35.4	4.89	41.6	6.03	44.8	6.64	47.5	7.23	52.8	8.51	58.2	9.96
	23	29.1	4.07	35.4	5.16	41.6	6.38	44.8	7.03	47.5	7.65	52.8	9.02	58.2	10.58
	25	29.1	4.3	35.4	5.46	41.6	6.76	44.8	7.46	47.5	8.13	52.8	9.6	58.2	11.27
	27	29.1	4.55	35.4	5.8	41.6	7.19	44.8	7.94	47.5	8.66	52.8	10.25	58.2	12.04
	29	29.1	4.84	35.4	6.19	41.6	7.68	44.8	8.49	47.5	9.26	52.8	10.96	58.2	12.9
	31	29.1	5.18	35.4	6.61	41.6	8.22	44.8	9.09	47.5	9.93	52.8	11.77	58.2	13.86
	33	29.1	5.53	35.4	7.08	41.6	8.82	44.8	9.76	47.5	10.66	52.8	12.65	58.2	14.9
	35	29.1	5.94	35.4	7.61	41.6	9.48	44.8	10.5	47.5	11.47	52.8	13.62	58.2	16.06
	37	29.1	6.39	35.4	8.2	41.6	10.22	44.8	11.32	47.5	12.37	52.8	14.69	58.2	17.33
	39	29.1	6.88	35.4	8.83	41.6	11.03	44.8	12.21	47.5	13.34	52.8	15.86	58.2	18.71
	43	29.1	8.02	35.4	10.29	41.6	12.85	44.8	14.25	47.5	15.57	52.8	18.49	58.2	21.82
	46	29.1	9.01	35.4	11.56	41.6	14.43	44.8	15.98	47.5	17.47	52.6	19.96	56.3	22.72
	48	29.1	9.72	35.4	12.48	41.6	14.9	43.8	16.54	45.6	17.37	48.8	19.53	51.5	21.89
	50	29.1	10.5	34	12.85	37.8	14.41	39.4	15.73	40.7	16.55	43.4	18.71	46.1	21.08

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM320AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	76.9	31.86	75	33.33	73.2	34.89	71.1	36.97	69.1	38.53
	-22	-22.2	87.8	34.2	85.9	35.67	84.1	37.24	82	39.31	76.8	40.17
	-20	-20.2	95	35.76	93.2	37.24	91.3	38.79	86.5	40.17	80.5	40.69
	-17	-17.3	105.9	38.1	103.7	39.57	98.3	40.43	92	40.95	85.9	41.47
	-15	-15.3	112.7	39.66	107.5	40.43	101.9	40.95	95.6	41.47	89.6	42
	-12	-12.4	118.5	40.78	112.9	41.21	107.4	41.73	101.1	42.26	95	42.77
	-10	-10.5	122.2	41.3	116.6	41.73	111.1	42.26	104.6	42.77	98.6	43.29
	-7	-7.6	127.6	42.09	122	42.52	116.5	43.03	110.1	43.55	103.8	44.07
	-5	-5.6	131.3	42.61	125.6	43.03	120.1	43.55	113.5	44.07	106.5	44.41
	-3	-3.7	134.8	43.12	129.2	43.55	123.4	44.07	116.2	44.41	109	44.75
	0	-0.7	140.2	43.9	133.7	44.24	127.4	44.58	119.1	44.75	110.1	43.13
	3	2.2	144.2	44.41	137.2	44.75	129.6	44.75	120.2	43.48	110.1	38.55
	5	4.1	146.3	44.75	138.3	44.75	130.4	44.13	120.6	40.52	110.1	35.89
	7	6	147.3	44.75	139.3	44.54	131	42.26	120.6	37.75	110.1	33.5
	9	7.9	148.2	44.75	139.9	43.44	131	39.46	120.6	35.33	110.1	31.42
11	9.8	149.1	43.81	140.2	40.62	131	36.97	120.6	33.18	110.1	29.58	
13	11.8	149.4	41.69	140.2	38.11	131	34.75	120.6	31.27	110.1	27.95	
15	13.7	149.4	39.16	140.2	35.88	131	32.78	120.6	29.57	110.1	26.52	
120	-25	-25.1	74.5	33.42	72.9	34.89	71.2	36.45	69.2	37.84	66.7	38.85
	-22	-22.2	85.5	35.76	83.8	37.24	82.1	38.79	78.4	40	72.8	39.97
	-20	-20.2	92.7	37.33	91	38.79	87.6	40.17	82.1	40.52	76.4	40.49
	-17	-17.3	103	39.66	98.1	40.43	93	40.95	87.5	41.3	81.9	41.27
	-15	-15.3	106.8	40.52	101.7	40.95	96.7	41.47	91.2	41.83	85.5	41.8
	-12	-12.4	112.2	41.3	107.2	41.73	102.1	42.26	96.6	42.61	91	42.57
	-10	-10.5	115.9	41.83	110.7	42.26	105.7	42.77	100.3	43.12	94.6	43.09
	-7	-7.6	121.3	42.61	116.3	43.03	111.2	43.55	105.7	43.9	99	43.78
	-5	-5.6	124.9	43.12	119.8	43.55	114.6	44.07	108.3	44.24	101.4	43.09
	-3	-3.7	128.5	43.64	123	44.07	117.3	44.41	110.9	44.33	101.6	41.02
	0	-0.7	132.9	44.24	127	44.58	120.4	44.52	111.3	41.44	101.6	36.56
	3	2.2	135.9	44.75	128.8	44.33	121	41.6	111.3	37.04	101.6	32.74
	5	4.1	136.9	44.67	129.4	42.72	121	38.66	111.3	34.47	101.6	30.52
	7	6	137.6	43.51	129.4	39.73	121	36.01	111.3	32.16	101.6	28.54
	9	7.9	137.9	40.73	129.4	37.11	121	33.7	111.3	30.16	101.6	26.82
11	9.8	137.9	38.1	129.4	34.77	121	31.64	111.3	28.38	101.6	25.3	
13	11.8	137.9	35.76	129.4	32.7	121	29.82	111.3	26.81	101.6	23.95	
15	13.7	137.9	33.7	129.4	30.86	121	28.21	111.3	25.42	101.6	22.78	
110	-25	-25.1	72.3	35.67	70.7	36.63	69.2	38.01	67.1	37.71	62.2	36.81
	-22	-22.2	83.2	38.01	81.6	38.97	78.4	40.17	73.3	38.83	67.6	37.59
	-20	-20.2	90.3	39.57	86.6	40.17	82.1	40.69	76.9	39.35	71.3	38.11
	-17	-17.3	96.6	40.69	92.1	40.95	87.5	41.47	82.4	40.13	76.7	38.88
	-15	-15.3	100.3	41.21	95.6	41.47	91.1	42	86	40.66	80.4	39.4
	-12	-12.4	105.7	42	101.1	42.26	96.5	42.77	91.5	41.44	85.8	40.18
	-10	-10.5	109.3	42.52	104.7	42.77	100.2	43.29	95	41.96	89.1	40.7
	-7	-7.6	114.7	43.29	110.2	43.55	105.5	44.07	99.5	42.24	92.5	39.4
	-5	-5.6	118.4	43.81	113.3	44.07	108.2	44.41	101.8	41.35	93.1	37.5
	-3	-3.7	121.3	44.24	116	44.41	110.6	43.74	102.1	39.37	93.1	34.69
	0	-0.7	125.3	44.75	118.3	43.53	110.9	39.51	102.1	35.09	93.1	30.96
	3	2.2	126.4	43.04	118.7	39.05	110.9	35.31	102.1	31.42	93.1	27.78
	5	4.1	126.4	39.95	118.7	36.3	110.9	32.86	102.1	29.29	93.1	25.94
	7	6	126.4	37.18	118.7	33.82	110.9	30.66	102.1	27.38	93.1	24.29
	9	7.9	126.4	34.75	118.7	31.66	110.9	28.75	102.1	25.73	93.1	22.87
11	9.8	126.4	32.58	118.7	29.74	110.9	27.05	102.1	24.26	93.1	21.61	
13	11.8	126.4	30.66	118.7	28.04	110.9	25.55	102.1	22.98	93.1	20.51	
15	13.7	126.4	28.97	118.7	26.53	110.9	24.24	102.1	21.85	93.1	19.54	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM320AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	70	37.24	68.6	36.75	66.6	38.01	62	34.96	56.7	32.93
	-22	-22.2	80.4	39.57	77.1	38.91	72.5	38.79	67.4	35.74	62.1	33.71
	-20	-20.2	84.7	40.43	80.7	39.43	76.1	39.3	71	36.26	65.8	34.23
	-17	-17.3	90.1	41.21	86.1	40.21	81.6	40.09	76.4	37.04	71.2	35.01
	-15	-15.3	93.8	41.73	89.8	40.74	85.2	40.61	80.1	37.57	74.8	35.53
	-12	-12.4	99.2	42.52	95.2	41.51	90.7	41.39	85.5	38.34	80.2	36.31
	-10	-10.5	102.8	43.03	98.9	42.03	94.2	41.91	88.9	38.86	82.6	36.18
	-7	-7.6	108.2	43.81	103.9	42.81	98.5	41.28	92.3	37.63	84.7	34.11
	-5	-5.6	111.1	44.24	106.4	42.3	100.8	40.45	92.8	35.83	84.7	31.53
	-3	-3.7	113.8	44.06	107.9	41.45	100.8	37.38	92.8	33.14	84.7	29.19
	0	-0.7	114.9	40.73	107.9	36.9	100.8	33.31	92.8	29.59	84.7	26.1
	3	2.2	114.9	36.37	107.9	33	100.8	29.84	92.8	26.56	84.7	23.48
	5	4.1	114.9	33.83	107.9	30.72	100.8	27.81	92.8	24.8	84.7	21.97
	7	6	114.9	31.55	107.9	28.69	100.8	26.01	92.8	23.23	84.7	20.61
	9	7.9	114.9	29.56	107.9	26.92	100.8	24.44	92.8	21.87	84.7	19.45
11	9.8	114.9	27.8	107.9	25.36	100.8	23.05	92.8	20.68	84.7	18.43	
13	11.8	114.9	26.24	107.9	23.97	100.8	21.83	92.8	19.63	84.7	17.53	
15	13.7	114.9	24.87	107.9	22.75	100.8	20.76	92.8	18.71	84.7	16.74	
90	-25	-25.1	67.6	37.34	64.7	35.62	60.6	33.64	55.9	32.62	51.2	29.78
	-22	-22.2	74.2	38.79	70.2	36.74	66	34.43	61.3	33.41	56.6	30.56
	-20	-20.2	77.9	39.31	73.9	37.26	69.7	34.94	65	33.93	60.2	31.09
	-17	-17.3	83.3	40.09	79.3	38.04	75.1	35.72	70.4	34.71	65.6	31.87
	-15	-15.3	86.9	40.62	83	38.56	78.8	36.24	74	35.23	69.3	32.39
	-12	-12.4	92.3	41.4	88.4	39.34	84.2	37.02	79.3	36	73.7	32.55
	-10	-10.5	96	41.92	92	39.85	87.3	37.54	81.6	35.24	76	31.93
	-7	-7.6	100.6	42.18	95.6	39.24	90.7	36.38	83.5	33.22	76.2	29.24
	-5	-5.6	102.9	41.28	97.1	38.47	90.7	34.65	83.5	30.71	76.2	27.05
	-3	-3.7	103.4	39.3	97.1	35.57	90.7	32.06	83.5	28.44	76.2	25.06
	0	-0.7	103.4	35.01	97.1	31.73	90.7	28.63	83.5	25.44	76.2	22.45
	3	2.2	103.4	31.34	97.1	28.44	90.7	25.71	83.5	22.88	76.2	20.24
	5	4.1	103.4	29.21	97.1	26.53	90.7	24.02	83.5	21.41	76.2	18.96
	7	6	103.4	27.3	97.1	24.83	90.7	22.51	83.5	20.1	76.2	17.83
	9	7.9	103.4	25.65	97.1	23.36	90.7	21.21	83.5	18.97	76.2	16.86
11	9.8	103.4	24.18	97.1	22.05	90.7	20.06	83.5	17.98	76.2	16	
13	11.8	103.4	22.88	97.1	20.9	90.7	19.05	83.5	17.11	76.2	15.25	
15	13.7	103.4	21.74	97.1	19.9	90.7	18.17	83.5	16.34	76.2	14.6	
80	-25	-25.1	61.4	35.18	57.7	33.04	54.1	31.01	49.9	29.49	45.6	27.54
	-22	-22.2	66.8	35.95	63.2	33.82	59.5	31.79	55.3	30.27	51.1	28.32
	-20	-20.2	70.5	36.47	66.8	34.35	63.1	32.32	58.9	30.79	54.7	28.84
	-17	-17.3	75.9	37.25	72.2	35.13	68.5	33.1	64.3	31.56	60.1	29.62
	-15	-15.3	79.6	37.77	75.9	35.65	72.2	33.62	68	32.09	63.7	30.14
	-12	-12.4	85	38.55	81.3	36.42	77.1	34.39	72.1	32.28	67.1	29.29
	-10	-10.5	88.2	39.07	83.9	36.28	79.4	33.68	74.2	31.7	67.7	27.9
	-7	-7.6	91.6	37.84	86.3	35.22	80.6	31.77	74.2	28.13	67.7	24.78
	-5	-5.6	92	36.03	86.3	32.55	80.6	29.38	74.2	26.03	67.7	22.95
	-3	-3.7	92	33.33	86.3	30.14	80.6	27.21	74.2	24.13	67.7	21.29
	0	-0.7	92	29.75	86.3	26.94	80.6	24.35	74.2	21.63	67.7	19.12
	3	2.2	92	26.71	86.3	24.22	80.6	21.92	74.2	19.51	67.7	17.28
	5	4.1	92	24.94	86.3	22.65	80.6	20.52	74.2	18.28	67.7	16.21
	7	6	92	23.37	86.3	21.25	80.6	19.27	74.2	17.2	67.7	15.27
	9	7.9	92	22.01	86.3	20.05	80.6	18.2	74.2	16.27	67.7	14.47
11	9.8	92	20.81	86.3	18.98	80.6	17.26	74.2	15.45	67.7	13.77	
13	11.8	92	19.76	86.3	18.05	80.6	16.42	74.2	14.74	67.7	13.15	
15	13.7	92	18.83	86.3	17.23	80.6	15.7	74.2	14.12	67.7	12.61	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM320AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	53.9	31.83	50.7	29.93	47.5	28.06	43.7	25.89	40	24.56
	-22	-22.2	59.4	32.62	56.1	30.7	52.9	28.84	49.2	26.66	45.5	25.34
	-20	-20.2	63	33.14	59.8	31.22	56.6	29.36	52.8	27.19	49.1	25.86
	-17	-17.3	68.5	33.92	65.2	32	62	30.13	58.3	27.97	54.6	26.64
	-15	-15.3	72	34.43	68.8	32.52	65.6	30.65	61.4	28.49	57.1	26.66
	-12	-12.4	77	35.21	73.1	32.7	69.3	30.3	64.8	27.71	59.2	25.18
	-10	-10.5	79.3	34.47	75.4	32.07	70.6	29.78	64.9	26.41	59.2	23.25
	-7	-7.6	80.5	32.52	75.5	29.36	70.6	26.44	64.9	23.46	59.2	20.67
	-5	-5.6	80.5	30.06	75.5	27.16	70.6	24.48	64.9	21.74	59.2	19.17
	-3	-3.7	80.5	27.84	75.5	25.19	70.6	22.7	64.9	20.18	59.2	17.8
	0	-0.7	80.5	24.92	75.5	22.58	70.6	20.37	64.9	18.13	59.2	16.03
	3	2.2	80.5	22.44	75.5	20.35	70.6	18.4	64.9	16.4	59.2	14.52
	5	4.1	80.5	21	75.5	19.08	70.6	17.26	64.9	15.4	59.2	13.65
	7	6	80.5	19.72	75.5	17.94	70.6	16.25	64.9	14.52	59.2	12.89
	9	7.9	80.5	18.62	75.5	16.97	70.6	15.38	64.9	13.76	59.2	12.24
11	9.8	80.5	17.66	75.5	16.11	70.6	14.63	64.9	13.11	59.2	11.67	
13	11.8	80.5	16.81	75.5	15.37	70.6	13.97	64.9	12.53	59.2	11.17	
15	13.7	80.5	16.06	75.5	14.71	70.6	13.39	64.9	12.03	59.2	10.74	
60	-25	-25.1	46.4	29.07	43.6	27.46	40.8	24.93	37.7	23.04	34.5	21.13
	-22	-22.2	51.8	29.85	49	28.24	46.3	25.71	43.2	23.82	40	21.92
	-20	-20.2	55.5	30.37	52.7	28.76	49.9	26.24	46.7	24.33	43.6	22.44
	-17	-17.3	60.9	31.16	58.1	29.54	55.4	27.01	52	25.11	48.3	22.75
	-15	-15.3	64.6	31.67	61.4	30.06	58.1	27.01	54.3	24.67	50.5	22.41
	-12	-12.4	68.1	31.32	64.8	29.25	60.5	26.34	55.7	23.34	50.9	20.54
	-10	-10.5	69	29.82	64.8	27	60.5	24.31	55.7	21.56	50.9	18.98
	-7	-7.6	69	26.49	64.8	23.98	60.5	21.62	55.7	19.19	50.9	16.9
	-5	-5.6	69	24.52	64.8	22.22	60.5	20.04	55.7	17.79	50.9	15.69
	-3	-3.7	69	22.75	64.8	20.62	60.5	18.62	55.7	16.54	50.9	14.6
	0	-0.7	69	20.43	64.8	18.54	60.5	16.75	55.7	14.9	50.9	13.17
	3	2.2	69	18.46	64.8	16.76	60.5	15.17	55.7	13.51	50.9	11.96
	5	4.1	69	17.32	64.8	15.74	60.5	14.26	55.7	12.72	50.9	11.27
	7	6	69	16.31	64.8	14.84	60.5	13.46	55.7	12.02	50.9	10.66
	9	7.9	69	15.46	64.8	14.07	60.5	12.78	55.7	11.43	50.9	10.14
11	9.8	69	14.7	64.8	13.4	60.5	12.18	55.7	10.91	50.9	9.69	
13	11.8	69	14.04	64.8	12.81	60.5	11.66	55.7	10.46	50.9	9.31	
15	13.7	69	13.46	64.8	12.29	60.5	11.21	55.7	10.06	50.9	8.96	
50	-25	-25.1	38.9	25	36.6	23.64	34.2	21.49	31.6	19.92	29	17.92
	-22	-22.2	44.3	25.79	42	24.41	39.7	22.28	37.1	20.7	34.5	18.69
	-20	-20.2	48	26.31	45.6	24.93	43.3	22.8	40.7	21.22	38	19.21
	-17	-17.3	53.4	27.09	50.6	25.71	47.9	23.11	44.8	21.16	41.6	19.23
	-15	-15.3	55.7	27.1	52.9	25.28	50.2	22.75	46.4	20.88	42.4	18.36
	-12	-12.4	57.5	25.61	53.9	23.15	50.4	20.85	46.4	18.51	42.4	16.29
	-10	-10.5	57.5	23.64	53.9	21.39	50.4	19.27	46.4	17.1	42.4	15.06
	-7	-7.6	57.5	21.03	53.9	19.04	50.4	17.16	46.4	15.25	42.4	13.44
	-5	-5.6	57.5	19.5	53.9	17.65	50.4	15.93	46.4	14.16	42.4	12.48
	-3	-3.7	57.5	18.12	53.9	16.42	50.4	14.82	46.4	13.18	42.4	11.63
	0	-0.7	57.5	16.32	53.9	14.79	50.4	13.37	46.4	11.91	42.4	10.52
	3	2.2	57.5	14.79	53.9	13.42	50.4	12.15	46.4	10.83	42.4	9.59
	5	4.1	57.5	13.92	53.9	12.65	50.4	11.45	46.4	10.22	42.4	9.06
	7	6	57.5	13.15	53.9	11.95	50.4	10.84	46.4	9.68	42.4	8.59
	9	7.9	57.5	12.5	53.9	11.36	50.4	10.32	46.4	9.22	42.4	8.2
11	9.8	57.5	11.92	53.9	10.86	50.4	9.87	46.4	8.83	42.4	7.85	
13	11.8	57.5	11.42	53.9	10.4	50.4	9.47	46.4	8.48	42.4	7.56	
15	13.7	57.5	10.98	53.9	10.01	50.4	9.12	46.4	8.18	42.4	7.29	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM340AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	80.6	9.75	98	12	115.3	14.4	124	15.69	131.5	16.94	146.3	19.65	161.3	22.78
	12	80.6	10.18	98	12.57	115.3	15.17	124	16.56	131.5	17.92	146.3	20.86	161.3	24.27
	14	80.6	10.66	98	13.23	115.3	16.03	124	17.54	131.5	19.01	146.3	22.23	161.3	25.95
	16	80.6	11.2	98	13.96	115.3	17.01	124	18.65	131.5	20.25	146.3	23.75	161.3	27.79
	18	80.6	11.82	98	14.81	115.3	18.11	124	19.9	131.5	21.63	146.3	25.44	161.3	29.85
	20	80.6	12.51	98	15.74	115.3	19.33	124	21.28	131.5	23.17	146.3	27.33	160.3	31.48
	21	80.6	12.89	98	16.26	115.3	20	124	22.03	131.5	24	146.3	28.33	159.8	32.32
	23	80.6	13.72	98	17.37	115.3	21.44	124	23.66	131.5	25.8	146.1	30.2	157.9	33.33
	25	80.6	14.65	98	18.62	115.3	23.03	124	25.45	131.5	27.77	145.1	31.88	153.1	32.58
	27	80.6	15.69	98	19.98	115.3	24.79	124	27.41	131.5	29.94	143.3	32.88	147.4	31.82
	29	80.6	16.84	98	21.51	115.3	26.72	124	29.57	130.5	31.61	138.7	32.13	141.6	31.06
	31	80.6	18.12	98	23.17	115.3	28.83	123.3	31.23	128.7	32.61	132.9	31.37	135.9	30.31
	33	80.6	19.51	98	24.99	114.9	30.79	121.4	32.24	124.3	31.86	127.2	30.62	130.2	29.55
	35	80.6	21.04	98	26.98	113.3	31.79	117	31.92	118.5	31.1	121.5	29.85	124.5	28.8
	37	80.6	22.71	98	29.14	109.5	31.46	111.3	31.16	112.8	30.35	115.8	29.1	118.7	28.04
	39	80.6	24.54	96.9	30.47	103.8	30.71	105.6	30.4	107.1	29.6	110.1	28.35	113	27.28
	43	80	27.88	88.9	30.27	92.3	29.2	94.1	28.89	95.6	28.08	98.6	26.83	101.6	25.78
	46	72.4	27.17	80.4	29.13	83.8	28.07	85.5	27.76	87	26.94	90	25.7	92.9	24.64
	48	66.7	26.42	74.6	28.38	78.1	27.31	79.8	27	81.3	26.19	84.2	24.94	87.2	23.89
	50	60.9	25.67	68.9	27.63	72.3	26.55	74.1	26.24	75.5	25.43	78.5	24.19	81.5	23.12
120	10	74.4	8.77	90.5	10.78	106.5	12.96	114.5	14.11	121.3	15.22	135.1	17.64	148.8	20.4
	12	74.4	9.13	90.5	11.28	106.5	13.61	114.5	14.85	121.3	16.05	135.1	18.67	148.8	21.67
	14	74.4	9.54	90.5	11.84	106.5	14.35	114.5	15.69	121.3	16.99	135.1	19.83	148.8	23.1
	16	74.4	10.01	90.5	12.48	106.5	15.18	114.5	16.64	121.3	18.06	135.1	21.15	148.8	24.7
	18	74.4	10.54	90.5	13.2	106.5	16.13	114.5	17.72	121.3	19.24	135.1	22.6	148.8	26.47
	20	74.4	11.15	90.5	14.01	106.5	17.19	114.5	18.91	121.3	20.58	135.1	24.23	148.8	28.43
	21	74.4	11.47	90.5	14.46	106.5	17.76	114.5	19.56	121.3	21.3	135.1	25.11	148.8	29.49
	23	74.4	12.19	90.5	15.41	106.5	19.02	114.5	20.97	121.3	22.85	135.1	27	148.3	31.11
	25	74.4	12.99	90.5	16.5	106.5	20.4	114.5	22.53	121.3	24.57	135.1	29.08	146.9	32.47
	27	74.4	13.9	90.5	17.69	106.5	21.93	114.5	24.25	121.3	26.47	134.6	31.01	144.8	33.03
	29	74.4	14.9	90.5	19.02	106.5	23.62	114.5	26.13	121.3	28.54	133.3	32.37	139.1	32.28
	31	74.4	16.01	90.5	20.48	106.5	25.47	114.5	28.19	121	30.47	130.7	32.5	133.4	31.51
	33	74.4	17.24	90.5	22.07	106.5	27.48	114.2	30.11	119.5	31.48	124.9	31.74	127.7	30.76
	35	74.4	18.58	90.5	23.82	106.4	29.37	112.7	31.12	116.5	31.6	119.2	30.98	122	30.01
	37	74.4	20.05	90.5	25.73	105	30.38	109.4	30.8	110.7	30.85	113.5	30.23	116.2	29.25
	39	74.4	21.65	90.5	27.78	102	30.49	103.7	30.04	105	30.08	107.8	29.48	110.5	28.49
	43	74.4	25.26	85.9	28.76	90.6	28.98	92.2	28.52	93.6	28.58	96.3	27.96	99.1	26.98
	46	69.3	24.8	77.3	27.63	82.1	27.84	83.6	27.4	85	27.44	87.8	26.82	90.5	25.85
	48	63.6	24.04	71.6	26.87	76.3	27.09	77.9	26.63	79.3	26.69	82.1	26.07	84.8	25.09
	50	57.9	23.29	65.8	26.11	70.6	26.33	72.2	25.88	73.6	25.93	76.3	25.32	79.1	24.34
110	10	68.2	7.82	82.9	9.65	97.6	11.6	104.9	12.64	111.3	13.63	123.8	15.79	136.5	18.24
	12	68.2	8.14	82.9	10.08	97.6	12.16	104.9	13.28	111.3	14.34	123.8	16.66	136.5	19.31
	14	68.2	8.49	82.9	10.56	97.6	12.78	104.9	13.99	111.3	15.14	123.8	17.65	136.5	20.53
	16	68.2	8.89	82.9	11.1	97.6	13.5	104.9	14.8	111.3	16.05	123.8	18.76	136.5	21.88
	18	68.2	9.34	82.9	11.72	97.6	14.31	104.9	15.72	111.3	17.06	123.8	20.01	136.5	23.41
	20	68.2	9.86	82.9	12.42	97.6	15.22	104.9	16.75	111.3	18.2	123.8	21.41	136.5	25.09
	21	68.2	10.15	82.9	12.8	97.6	15.71	104.9	17.3	111.3	18.82	123.8	22.16	136.5	26
	23	68.2	10.77	82.9	13.63	97.6	16.79	104.9	18.52	111.3	20.16	123.8	23.8	136.5	27.97
	25	68.2	11.47	82.9	14.56	97.6	17.98	104.9	19.87	111.3	21.65	123.8	25.6	136.5	30.12
	27	68.2	12.25	82.9	15.59	97.6	19.31	104.9	21.35	111.3	23.29	123.8	27.57	135.8	31.79
	29	68.2	13.12	82.9	16.74	97.6	20.78	104.9	22.99	111.3	25.09	123.8	29.74	134.2	32.79
	31	68.2	14.09	82.9	18.01	97.6	22.38	104.9	24.78	111.3	27.07	123.1	31.41	130.9	32.93
	33	68.2	15.15	82.9	19.4	97.6	24.15	104.9	26.74	111.3	29.21	121.3	32.42	125.2	32.16
	35	68.2	16.32	82.9	20.93	97.6	26.07	104.9	28.88	110.3	30.54	116.9	32.1	119.5	31.41
	37	68.2	17.61	82.9	22.6	97.6	28.16	103.8	30.2	108.1	31.1	111.2	31.34	113.7	30.66
	39	68.2	19.01	82.9	24.41	96.6	29.46	101.3	30.76	103	30.35	105.5	30.59	108	29.9
	43	68.2	22.18	81.4	27.45	88.9	29.26	90.3	29.25	91.6	28.83	94	29.07	96.6	28.39
	46	66.2	22.92	73.6	26.31	80.2	28.14	81.7	28.11	83	27.69	85.5	27.94	88	27.25
	48	60.5	22.16	67.9	25.56	74.5	27.37	76	27.36	77.2	26.94	79.8	27.18	82.3	26.5
	50	54.8	21.41	62.1	24.81	68.8	26.62	70.2	26.6	71.5	26.19	74	26.43	76.6	25.74

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM340AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	62.1	6.94	75.4	8.58	88.8	10.35	95.4	11.27	101.1	12.16	112.6	14.08	124	16.25
	12	62.1	7.21	75.4	8.94	88.8	10.82	95.4	11.8	101.1	12.75	112.6	14.82	124	17.15
	14	62.1	7.51	75.4	9.36	88.8	11.36	95.4	12.4	101.1	13.43	112.6	15.65	124	18.17
	16	62.1	7.86	75.4	9.81	88.8	11.96	95.4	13.1	101.1	14.19	112.6	16.58	124	19.32
	18	62.1	8.24	75.4	10.34	88.8	12.64	95.4	13.87	101.1	15.05	112.6	17.64	124	20.6
	20	62.1	8.69	75.4	10.93	88.8	13.41	95.4	14.74	101.1	16.02	112.6	18.83	124	22.04
	21	62.1	8.92	75.4	11.26	88.8	13.83	95.4	15.21	101.1	16.55	112.6	19.47	124	22.81
	23	62.1	9.46	75.4	11.97	88.8	14.75	95.4	16.26	101.1	17.7	112.6	20.87	124	24.49
	25	62.1	10.06	75.4	12.77	88.8	15.78	95.4	17.41	101.1	18.98	112.6	22.41	124	26.35
	27	62.1	10.73	75.4	13.65	88.8	16.92	95.4	18.68	101.1	20.38	112.6	24.11	124	28.38
	29	62.1	11.47	75.4	14.64	88.8	18.18	95.4	20.1	101.1	21.94	112.6	25.97	124	30.61
	31	62.1	12.31	75.4	15.73	88.8	19.57	95.4	21.65	101.1	23.65	112.6	28.03	123.3	32.32
	33	62.1	13.22	75.4	16.94	88.8	21.09	95.4	23.35	101.1	25.51	112.6	29.93	121.4	33.32
	35	62.1	14.24	75.4	18.26	88.8	22.76	95.4	25.2	101.1	27.54	111.3	31.27	117	33
	37	62.1	15.36	75.4	19.71	88.8	24.57	95.4	27.22	100.9	29.43	108.7	31.83	111.3	32.25
	39	62.1	16.58	75.4	21.29	88.8	26.54	95	29.08	99.2	30.44	103.3	31.08	105.6	31.49
	43	62.1	19.33	75.4	24.83	85.1	28.2	88.4	29.6	89.5	29.36	91.8	29.56	94.1	29.99
	46	61.9	21.1	69.8	24.36	76.4	27.07	79.8	28.46	81	28.22	83.2	28.43	85.5	28.85
	48	57.3	20.33	64.1	23.6	70.7	26.31	74.1	27.71	75.3	27.47	77.5	27.67	79.8	28.09
	50	51.6	19.58	58.3	22.85	65	25.56	68.3	26.95	69.5	26.72	71.8	26.92	74.1	27.33
90	10	55.8	6	67.8	7.44	79.9	8.97	85.9	9.8	91	10.56	101.3	12.24	111.7	14.13
	12	55.8	6.22	67.8	7.74	79.9	9.36	85.9	10.24	91	11.06	101.3	12.84	111.7	14.86
	14	55.8	6.48	67.8	8.07	79.9	9.8	85.9	10.73	91	11.6	101.3	13.52	111.7	15.69
	16	55.8	6.76	67.8	8.46	79.9	10.3	85.9	11.29	91	12.24	101.3	14.29	111.7	16.63
	18	55.8	7.08	67.8	8.89	79.9	10.86	85.9	11.92	91	12.94	101.3	15.16	111.7	17.68
	20	55.8	7.45	67.8	9.39	79.9	11.5	85.9	12.65	91	13.74	101.3	16.13	111.7	18.87
	21	55.8	7.65	67.8	9.65	79.9	11.85	85.9	13.04	91	14.18	101.3	16.67	111.7	19.51
	23	55.8	8.09	67.8	10.24	79.9	12.61	85.9	13.9	91	15.13	101.3	17.82	111.7	20.91
	25	55.8	8.59	67.8	10.9	79.9	13.46	85.9	14.85	91	16.18	101.3	19.11	111.7	22.45
	27	55.8	9.15	67.8	11.64	79.9	14.41	85.9	15.92	91	17.37	101.3	20.53	111.7	24.15
	29	55.8	9.78	67.8	12.46	79.9	15.47	85.9	17.11	91	18.66	101.3	22.09	111.7	26.03
	31	55.8	10.48	67.8	13.39	79.9	16.64	85.9	18.4	91	20.1	101.3	23.81	111.7	28.07
	33	55.8	11.24	67.8	14.4	79.9	17.91	85.9	19.83	91	21.67	101.3	25.7	111.7	30.31
	35	55.8	12.1	67.8	15.51	79.9	19.32	85.9	21.4	91	23.38	101.3	27.74	110.6	31.65
	37	55.8	13.04	67.8	16.73	79.9	20.86	85.9	23.11	91	25.25	101	29.64	108.3	32.21
	39	55.8	14.08	67.8	18.06	79.9	22.52	85.9	24.96	91	27.27	99.3	30.65	103.1	31.45
	43	55.8	16.42	67.8	21.08	79.5	25.58	83.3	27.07	86.2	28.23	89.5	29.57	91.6	29.94
	46	55.8	18.43	66	21.76	72.1	24.88	75.1	25.93	77.6	27.1	81	28.44	83	28.81
	48	54.2	18.76	60.3	21	66.4	24.12	69.3	25.18	71.9	26.34	75.3	27.68	77.3	28.05
	50	48.6	18.01	54.6	20.24	60.6	23.37	63.6	24.42	66.2	25.59	69.6	26.93	71.6	27.3
80	10	49.6	5.13	60.3	6.38	71	7.73	76.3	8.45	80.9	9.11	90.1	10.57	99.2	12.22
	12	49.6	5.31	60.3	6.63	71	8.05	76.3	8.81	80.9	9.51	90.1	11.07	99.2	12.8
	14	49.6	5.52	60.3	6.91	71	8.4	76.3	9.2	80.9	9.96	90.1	11.61	99.2	13.47
	16	49.6	5.75	60.3	7.22	71	8.81	76.3	9.66	80.9	10.46	90.1	12.23	99.2	14.23
	18	49.6	6.02	60.3	7.57	71	9.27	76.3	10.18	80.9	11.04	90.1	12.94	99.2	15.08
	20	49.6	6.32	60.3	7.97	71	9.79	76.3	10.76	80.9	11.69	90.1	13.73	99.2	16.05
	21	49.6	6.49	60.3	8.19	71	10.07	76.3	11.09	80.9	12.05	90.1	14.16	99.2	16.57
	23	49.6	6.85	60.3	8.67	71	10.69	76.3	11.79	80.9	12.83	90.1	15.11	99.2	17.72
	25	49.6	7.26	60.3	9.22	71	11.39	76.3	12.57	80.9	13.7	90.1	16.17	99.2	18.99
	27	49.6	7.73	60.3	9.83	71	12.18	76.3	13.45	80.9	14.66	90.1	17.33	99.2	20.39
	29	49.6	8.24	60.3	10.52	71	13.05	76.3	14.42	80.9	15.74	90.1	18.64	99.2	21.94
	31	49.6	8.82	60.3	11.28	71	14.02	76.3	15.51	80.9	16.93	90.1	20.07	99.2	23.64
	33	49.6	9.46	60.3	12.12	71	15.08	76.3	16.69	80.9	18.24	90.1	21.63	99.2	25.51
	35	49.6	10.17	60.3	13.04	71	16.25	76.3	18	80.9	19.67	90.1	23.34	99.2	27.53
	37	49.6	10.96	60.3	14.06	71	17.54	76.3	19.43	80.9	21.24	90.1	25.21	99.2	29.74
	39	49.6	11.82	60.3	15.18	71	18.94	76.3	20.98	80.9	22.94	90.1	27.22	97.8	30.74
	43	49.6	13.78	60.3	17.7	71	22.09	76.3	24.47	80.2	25.8	85.7	28.19	89.1	30.1
	46	49.6	15.46	60.3	19.87	67.6	22.82	70.2	24	72.6	25.1	77.2	27.06	80.6	28.97
	48	49.6	16.7	56.5	19.68	61.9	22.07	64.5	23.24	66.8	24.34	71.5	26.29	74.9	28.2
	50	45.4	16.46	50.8	18.92	56.2	21.32	58.8	22.49	61.1	23.59	65.7	25.54	69.1	27.45

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM340AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	43.4	4.34	52.8	5.43	62.1	6.59	66.8	7.19	70.8	7.77	78.8	9.03	86.9	10.44
	12	43.4	4.5	52.8	5.62	62.1	6.84	66.8	7.48	70.8	8.1	78.8	9.42	86.9	10.91
	14	43.4	4.66	52.8	5.84	62.1	7.12	66.8	7.8	70.8	8.45	78.8	9.86	86.9	11.44
	16	43.4	4.85	52.8	6.09	62.1	7.44	66.8	8.17	70.8	8.85	78.8	10.36	86.9	12.05
	18	43.4	5.06	52.8	6.38	62.1	7.81	66.8	8.58	70.8	9.32	78.8	10.92	86.9	12.73
	20	43.4	5.31	52.8	6.71	62.1	8.24	66.8	9.06	70.8	9.84	78.8	11.56	86.9	13.5
	21	43.4	5.45	52.8	6.88	62.1	8.47	66.8	9.31	70.8	10.13	78.8	11.91	86.9	13.91
	23	43.4	5.74	52.8	7.27	62.1	8.97	66.8	9.88	70.8	10.75	78.8	12.67	86.9	14.84
	25	43.4	6.07	52.8	7.72	62.1	9.54	66.8	10.52	70.8	11.45	78.8	13.52	86.9	15.86
	27	43.4	6.44	52.8	8.22	62.1	10.17	66.8	11.23	70.8	12.24	78.8	14.48	86.9	17
	29	43.4	6.87	52.8	8.77	62.1	10.88	66.8	12.02	70.8	13.12	78.8	15.53	86.9	18.27
	31	43.4	7.34	52.8	9.39	62.1	11.66	66.8	12.9	70.8	14.08	78.8	16.7	86.9	19.66
	33	43.4	7.87	52.8	10.08	62.1	12.54	66.8	13.88	70.8	15.15	78.8	17.98	86.9	21.19
	35	43.4	8.45	52.8	10.84	62.1	13.5	66.8	14.95	70.8	16.33	78.8	19.39	86.9	22.86
	37	43.4	9.1	52.8	11.68	62.1	14.56	66.8	16.13	70.8	17.62	78.8	20.93	86.9	24.69
	39	43.4	9.81	52.8	12.61	62.1	15.72	66.8	17.42	70.8	19.02	78.8	22.61	86.9	26.66
	43	43.4	11.43	52.8	14.69	62.1	18.33	66.8	20.31	70.8	22.19	78.7	25.67	83.9	28.61
	46	43.4	12.83	52.8	16.5	61.9	19.99	65.3	22.17	67.5	22.94	71.5	24.97	75.5	27.48
48	43.4	13.85	52	17.28	57.5	19.24	59.8	21.41	61.8	22.19	65.8	24.22	69.8	26.72	
50	42.1	14.49	47.1	16.53	51.7	18.47	54.1	20.65	56	21.43	60.1	23.46	64.1	25.96	
60	10	37.3	3.6	45.2	4.52	53.2	5.5	57.2	6.02	60.7	6.51	67.6	7.59	74.4	8.8
	12	37.3	3.72	45.2	4.68	53.2	5.7	57.2	6.24	60.7	6.77	67.6	7.9	74.4	9.17
	14	37.3	3.86	45.2	4.85	53.2	5.93	57.2	6.51	60.7	7.05	67.6	8.23	74.4	9.58
	16	37.3	4.01	45.2	5.05	53.2	6.18	57.2	6.79	60.7	7.37	67.6	8.63	74.4	10.04
	18	37.3	4.19	45.2	5.28	53.2	6.47	57.2	7.11	60.7	7.73	67.6	9.06	74.4	10.58
	20	37.3	4.38	45.2	5.53	53.2	6.8	57.2	7.49	60.7	8.14	67.6	9.57	74.4	11.18
	21	37.3	4.48	45.2	5.67	53.2	6.98	57.2	7.69	60.7	8.37	67.6	9.84	74.4	11.51
	23	37.3	4.71	45.2	5.98	53.2	7.38	57.2	8.14	60.7	8.86	67.6	10.44	74.4	12.23
	25	37.3	4.98	45.2	6.34	53.2	7.83	57.2	8.64	60.7	9.42	67.6	11.12	74.4	13.05
	27	37.3	5.28	45.2	6.73	53.2	8.34	57.2	9.21	60.7	10.04	67.6	11.88	74.4	13.96
	29	37.3	5.62	45.2	7.18	53.2	8.9	57.2	9.85	60.7	10.74	67.6	12.72	74.4	14.96
	31	37.3	6	45.2	7.67	53.2	9.54	57.2	10.55	60.7	11.52	67.6	13.64	74.4	16.07
	33	37.3	6.42	45.2	8.23	53.2	10.23	57.2	11.33	60.7	12.38	67.6	14.68	74.4	17.3
	35	37.3	6.89	45.2	8.84	53.2	11.01	57.2	12.19	60.7	13.32	67.6	15.81	74.4	18.65
	37	37.3	7.42	45.2	9.52	53.2	11.87	57.2	13.15	60.7	14.36	67.6	17.05	74.4	20.13
	39	37.3	7.99	45.2	10.27	53.2	12.8	57.2	14.19	60.7	15.5	67.6	18.42	74.4	21.74
	43	37.3	9.3	45.2	11.96	53.2	14.93	57.2	16.55	60.7	18.08	67.6	21.48	74.4	25.36
	46	37.3	10.44	45.2	13.43	53.2	16.76	57.2	18.56	60.7	20.3	65.8	22.19	69.3	24.89
48	37.3	11.28	45.2	14.5	52.3	17.56	55	18.35	56.7	20.11	60.1	21.43	63.6	24.14	
50	37.3	12.17	43.3	14.21	47.3	16.8	49.3	17.6	51	19.36	54.4	20.67	57.9	23.39	
50	10	31	2.91	37.7	3.67	44.3	4.47	47.7	4.91	50.6	5.33	56.3	6.23	62.1	7.23
	12	31	3.01	37.7	3.79	44.3	4.64	47.7	5.09	50.6	5.52	56.3	6.46	62.1	7.5
	14	31	3.12	37.7	3.93	44.3	4.82	47.7	5.28	50.6	5.74	56.3	6.73	62.1	7.82
	16	31	3.24	37.7	4.09	44.3	5.01	47.7	5.51	50.6	5.99	56.3	7.02	62.1	8.18
	18	31	3.36	37.7	4.27	44.3	5.23	47.7	5.76	50.6	6.26	56.3	7.35	62.1	8.58
	20	31	3.51	37.7	4.46	44.3	5.48	47.7	6.05	50.6	6.58	56.3	7.74	62.1	9.03
	21	31	3.59	37.7	4.56	44.3	5.63	47.7	6.2	50.6	6.75	56.3	7.95	62.1	9.29
	23	31	3.78	37.7	4.81	44.3	5.93	47.7	6.54	50.6	7.13	56.3	8.4	62.1	9.84
	25	31	3.98	37.7	5.08	44.3	6.28	47.7	6.93	50.6	7.56	56.3	8.92	62.1	10.47
	27	31	4.22	37.7	5.39	44.3	6.67	47.7	7.37	50.6	8.04	56.3	9.5	62.1	11.17
	29	31	4.49	37.7	5.73	44.3	7.11	47.7	7.86	50.6	8.59	56.3	10.15	62.1	11.95
	31	31	4.78	37.7	6.12	44.3	7.6	47.7	8.4	50.6	9.19	56.3	10.88	62.1	12.81
	33	31	5.11	37.7	6.55	44.3	8.15	47.7	9.01	50.6	9.86	56.3	11.69	62.1	13.76
	35	31	5.48	37.7	7.03	44.3	8.75	47.7	9.69	50.6	10.6	56.3	12.57	62.1	14.82
	37	31	5.89	37.7	7.56	44.3	9.42	47.7	10.44	50.6	11.42	56.3	13.55	62.1	15.98
	39	31	6.34	37.7	8.15	44.3	10.16	47.7	11.26	50.6	12.32	56.3	14.63	62.1	17.25
	43	31	7.38	37.7	9.5	44.3	11.84	47.7	13.12	50.6	14.37	56.3	17.05	62.1	20.13
	46	31	8.29	37.7	10.66	44.3	13.29	47.7	14.73	50.6	16.12	56.3	19.14	61.9	21.96
48	31	8.95	37.7	11.51	44.3	14.35	47.7	15.9	50.4	16.89	54.5	18.94	57.3	21.21	
50	31	9.67	37.7	12.43	42.8	14.54	44.5	15.64	45.9	16.14	48.8	18.18	51.6	20.44	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM340AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	81.3	33.49	79.4	35.21	77.5	37.02	75.2	38.58	73	40.43
	-22	-22.2	93	35.84	90.9	37.56	89	39.37	86.3	40.93	82.1	42.29
	-20	-20.2	100.7	37.41	98.7	39.12	96.7	40.93	92.2	42.01	86	42.81
	-17	-17.3	112.2	39.75	109.6	41.47	105.3	42.55	98.5	43.07	91.8	43.59
	-15	-15.3	119.2	41.32	115.3	42.55	109.1	43.07	102.3	43.59	95.7	44.12
	-12	-12.4	127.1	42.93	121.2	43.33	115	43.85	108.1	44.38	101.5	44.9
	-10	-10.5	130.9	43.45	125	43.85	118.8	44.38	111.9	44.9	105.3	45.41
	-7	-7.6	136.8	44.24	130.8	44.64	124.6	45.15	117.7	45.67	111.1	46.2
	-5	-5.6	140.6	44.76	134.6	45.15	128.4	45.67	121.5	46.2	114.6	46.72
	-3	-3.7	144.5	45.27	138.5	45.67	132.3	46.2	125	46.72	116.1	46.86
	0	-0.7	150.2	46.06	144.2	46.46	136.6	46.86	127	46.86	116.9	43.21
	3	2.2	155.2	46.72	146.6	46.86	138.2	46.86	128.1	43.71	116.9	38.63
	5	4.1	156.1	46.86	147.7	46.86	139	45.41	128.1	40.61	116.9	35.96
	7	6	157.2	46.86	148.8	46.03	139.2	42.37	128.1	37.84	116.9	33.57
	9	7.9	158.2	46.6	149	43.57	139.2	39.58	128.1	35.41	116.9	31.49
11	9.8	158.7	44.62	149	40.74	139.2	37.07	128.1	33.26	116.9	29.64	
13	11.8	158.7	41.77	149	38.23	139.2	34.86	128.1	31.35	116.9	28.01	
15	13.7	158.7	39.24	149	36	139.2	32.9	128.1	29.65	116.9	26.59	
120	-25	-25.1	79	35.72	77.1	36.78	75.4	38.34	73.3	40.15	70.3	39.24
	-22	-22.2	90.5	38.07	88.7	39.12	86.9	40.69	83	42.01	77.5	40.58
	-20	-20.2	98.2	39.63	96.4	40.69	93	42.01	87.4	42.81	81.3	41.1
	-17	-17.3	108.6	41.74	105.2	42.55	99.5	43.07	93.2	43.59	87.1	41.88
	-15	-15.3	114.1	42.81	109.1	43.07	103.3	43.59	97	44.12	91	42.41
	-12	-12.4	119.8	43.59	114.8	43.85	109.1	44.38	102.8	44.9	96.8	43.18
	-10	-10.5	123.7	44.12	118.7	44.38	112.9	44.9	106.6	45.41	100.6	43.7
	-7	-7.6	129.4	44.9	124.5	45.15	118.8	45.67	112.5	46.2	106.4	44.49
	-5	-5.6	133.3	45.41	128.4	45.67	122.6	46.2	116.2	46.72	108	44.49
	-3	-3.7	137.1	45.94	132.2	46.2	126.2	46.72	118	46.06	108	41.12
	0	-0.7	142.7	46.72	135.9	46.86	128.2	46.08	118.2	41.54	108	36.64
	3	2.2	144.9	46.86	137.3	45.73	128.5	41.71	118.2	37.12	108	32.81
	5	4.1	146	46.25	137.5	42.8	128.5	38.76	118.2	34.54	108	30.59
	7	6	146.6	43.78	137.5	39.82	128.5	36.1	118.2	32.24	108	28.6
	9	7.9	146.6	40.82	137.5	37.2	128.5	33.78	118.2	30.24	108	26.88
11	9.8	146.6	38.19	137.5	34.87	128.5	31.71	118.2	28.46	108	25.34	
13	11.8	146.6	35.84	137.5	32.79	128.5	29.89	118.2	26.88	108	24.01	
15	13.7	146.6	33.77	137.5	30.96	128.5	28.27	118.2	25.49	108	22.82	
110	-25	-25.1	76.5	37.28	74.8	38.17	73.2	38.9	70.7	37.84	65.4	36.61
	-22	-22.2	88.1	39.63	86.2	40.52	83	41.01	78	39.17	71.7	37.67
	-20	-20.2	95.4	41.19	92.1	41.6	87.7	41.81	81.9	39.7	75.6	38.19
	-17	-17.3	103.3	42.81	98.7	42.66	93.4	42.58	87.6	40.48	81.4	38.98
	-15	-15.3	107.1	43.33	102.5	43.18	97.3	43.11	91.5	41	85.3	39.5
	-12	-12.4	113	44.12	108.3	43.96	103	43.89	97.3	41.79	91	40.28
	-10	-10.5	116.9	44.64	112.1	44.48	107	44.41	101.2	42.31	94.9	40.79
	-7	-7.6	122.6	45.41	117.9	45.26	112.7	45.2	106.9	43.08	99	40.69
	-5	-5.6	126.5	45.94	121.8	45.79	116.4	45.72	108.4	42.68	99	37.58
	-3	-3.7	130.3	46.46	125	46.31	117.8	44.5	108.4	39.44	99	34.76
	0	-0.7	133.5	46.86	126	43.85	117.8	39.59	108.4	35.16	99	31.03
	3	2.2	134.3	43.13	126	39.13	117.8	35.39	108.4	31.48	99	27.85
	5	4.1	134.3	40.04	126	36.36	117.8	32.93	108.4	29.35	99	26
	7	6	134.3	37.26	126	33.89	117.8	30.73	108.4	27.44	99	24.35
	9	7.9	134.3	34.83	126	31.72	117.8	28.82	108.4	25.79	99	22.93
11	9.8	134.3	32.66	126	29.81	117.8	27.12	108.4	24.33	99	21.67	
13	11.8	134.3	30.73	126	28.1	117.8	25.62	108.4	23.03	99	20.57	
15	13.7	134.3	29.03	126	26.59	117.8	24.3	108.4	21.89	99	19.59	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM340AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	74.1	37.88	72.6	37.6	70.2	37.97	65.2	34.76	60	32.85
	-22	-22.2	84.8	40.23	82.2	39.46	77.2	38.92	71.5	35.81	65.8	33.63
	-20	-20.2	90.5	41.31	86	39.98	81	39.44	75.3	36.34	69.6	34.15
	-17	-17.3	96.3	42.09	91.8	40.77	86.8	40.23	81.1	37.12	75.4	34.93
	-15	-15.3	100.2	42.61	95.6	41.29	90.6	40.75	84.9	37.64	79.2	35.45
	-12	-12.4	105.9	43.4	101.4	42.07	96.5	41.54	90.8	38.43	85	36.23
	-10	-10.5	109.8	43.92	105.3	42.6	100.3	42.06	94.6	38.95	88.9	36.76
	-7	-7.6	115.5	44.7	111.1	43.37	106.1	42.83	98.6	38.86	89.9	34.16
	-5	-5.6	119.5	45.22	114.2	43.89	107.1	40.52	98.6	35.9	89.9	31.58
	-3	-3.7	121.8	45.62	114.6	41.54	107.1	37.45	98.6	33.21	89.9	29.25
	0	-0.7	122.1	40.79	114.6	36.99	107.1	33.39	98.6	29.65	89.9	26.16
	3	2.2	122.1	36.44	114.6	33.08	107.1	29.9	98.6	26.62	89.9	23.54
	5	4.1	122.1	33.89	114.6	30.8	107.1	27.88	98.6	24.85	89.9	22.01
	7	6	122.1	31.61	114.6	28.76	107.1	26.07	98.6	23.28	89.9	20.66
	9	7.9	122.1	29.62	114.6	26.98	107.1	24.5	98.6	21.93	89.9	19.5
11	9.8	122.1	27.85	114.6	25.41	107.1	23.12	98.6	20.73	89.9	18.47	
13	11.8	122.1	26.29	114.6	24.02	107.1	21.9	98.6	19.67	89.9	17.57	
15	13.7	122.1	24.92	114.6	22.8	107.1	20.81	98.6	18.75	89.9	16.79	
90	-25	-25.1	71.4	37.78	67.8	35.76	63.9	33.43	59.1	32.7	54	29.86
	-22	-22.2	79	39.12	74.5	36.83	70	34.5	64.9	33.49	59.7	30.64
	-20	-20.2	82.9	39.63	78.4	37.35	73.9	35.02	68.8	34.01	63.6	31.17
	-17	-17.3	88.6	40.42	84.2	38.13	79.6	35.79	74.5	34.79	69.4	31.95
	-15	-15.3	92.5	40.94	88	38.65	83.6	36.32	78.4	35.32	73.3	32.47
	-12	-12.4	98.2	41.72	93.8	39.43	89.3	37.1	84.1	36.09	79.1	33.25
	-10	-10.5	102.2	42.25	97.6	39.95	93.2	37.62	87.9	36.61	81	33.02
	-7	-7.6	107.9	43.02	102.8	40.74	96.4	37.57	88.7	33.3	81	29.3
	-5	-5.6	109.9	42.62	103.1	38.56	96.4	34.71	88.7	30.78	81	27.11
	-3	-3.7	109.9	39.38	103.1	35.64	96.4	32.12	88.7	28.51	81	25.13
	0	-0.7	109.9	35.09	103.1	31.79	96.4	28.69	88.7	25.5	81	22.52
	3	2.2	109.9	31.41	103.1	28.51	96.4	25.76	88.7	22.95	81	20.3
	5	4.1	109.9	29.27	103.1	26.6	96.4	24.07	88.7	21.47	81	19.02
	7	6	109.9	27.36	103.1	24.89	96.4	22.56	88.7	20.15	81	17.88
	9	7.9	109.9	25.7	103.1	23.41	96.4	21.25	88.7	19.01	81	16.9
11	9.8	109.9	24.23	103.1	22.11	96.4	20.11	88.7	18.02	81	16.05	
13	11.8	109.9	22.94	103.1	20.96	96.4	19.1	88.7	17.15	81	15.3	
15	13.7	109.9	21.79	103.1	19.95	96.4	18.21	88.7	16.39	81	14.64	
80	-25	-25.1	64.7	34.96	61.1	33.12	57.1	31.03	52.5	28.58	48	26.9
	-22	-22.2	70.9	36.02	66.9	33.9	62.9	31.82	58.3	29.36	53.8	27.69
	-20	-20.2	74.7	36.54	70.7	34.42	66.7	32.34	62.2	29.87	57.6	28.2
	-17	-17.3	80.5	37.33	76.5	35.2	72.6	33.12	68	30.66	63.4	28.98
	-15	-15.3	84.4	37.85	80.4	35.72	76.4	33.65	71.8	31.18	67.2	29.51
	-12	-12.4	90.2	38.62	86.2	36.5	82.2	34.43	77.6	31.97	72	30.29
	-10	-10.5	94	39.15	90	37.03	85.4	34.94	78.8	31.76	72	27.94
	-7	-7.6	97.7	39.07	91.6	35.29	85.7	31.8	78.8	28.19	72	24.83
	-5	-5.6	97.7	36.09	91.6	32.62	85.7	29.4	78.8	26.09	72	22.99
	-3	-3.7	97.7	33.39	91.6	30.2	85.7	27.24	78.8	24.18	72	21.33
	0	-0.7	97.7	29.81	91.6	27	85.7	24.38	78.8	21.69	72	19.16
	3	2.2	97.7	26.77	91.6	24.28	85.7	21.96	78.8	19.56	72	17.31
	5	4.1	97.7	24.99	91.6	22.7	85.7	20.56	78.8	18.34	72	16.25
	7	6	97.7	23.42	91.6	21.3	85.7	19.31	78.8	17.25	72	15.31
	9	7.9	97.7	22.06	91.6	20.1	85.7	18.24	78.8	16.32	72	14.5
11	9.8	97.7	20.86	91.6	19.03	85.7	17.29	78.8	15.51	72	13.81	
13	11.8	97.7	19.8	91.6	18.09	85.7	16.47	78.8	14.79	72	13.19	
15	13.7	97.7	18.88	91.6	17.28	85.7	15.75	78.8	14.17	72	12.65	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM340AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	57	31.85	53.5	30	50	28.18	46	25.95	42	23.74
	-22	-22.2	62.7	32.63	59.3	30.77	55.7	28.96	51.7	26.73	47.8	24.52
	-20	-20.2	66.7	33.16	63.1	31.3	59.6	29.47	55.6	27.25	51.6	25.04
	-17	-17.3	72.4	33.94	68.9	32.08	65.5	30.26	61.5	28.04	57.5	25.83
	-15	-15.3	76.3	34.46	72.7	32.6	69.3	30.78	65.3	28.55	61.3	26.34
	-12	-12.4	82	35.25	78.6	33.39	74.7	31.57	69	28.67	62.9	25.21
	-10	-10.5	85.3	35.76	80.3	33.16	75	29.89	69	26.46	62.9	23.27
	-7	-7.6	85.5	32.54	80.3	29.42	75	26.54	69	23.52	62.9	20.7
	-5	-5.6	85.5	30.08	80.3	27.22	75	24.56	69	21.78	62.9	19.19
	-3	-3.7	85.5	27.87	80.3	25.24	75	22.79	69	20.22	62.9	17.83
	0	-0.7	85.5	24.95	80.3	22.61	75	20.44	69	18.17	62.9	16.04
	3	2.2	85.5	22.47	80.3	20.39	75	18.46	69	16.44	62.9	14.54
	5	4.1	85.5	21.03	80.3	19.11	75	17.31	69	15.44	62.9	13.68
	7	6	85.5	19.76	80.3	17.97	75	16.3	69	14.56	62.9	12.91
	9	7.9	85.5	18.66	80.3	17	75	15.44	69	13.81	62.9	12.26
11	9.8	85.5	17.7	80.3	16.14	75	14.67	69	13.15	62.9	11.69	
13	11.8	85.5	16.86	80.3	15.39	75	14.01	69	12.58	62.9	11.2	
15	13.7	85.5	16.12	80.3	14.73	75	13.42	69	12.07	62.9	10.76	
60	-25	-25.1	48.9	28.22	45.8	26.59	42.8	24.98	39.4	23.08	36.1	21.19
	-22	-22.2	54.6	29	51.7	27.38	48.6	25.75	45.2	23.86	41.8	21.97
	-20	-20.2	58.5	29.53	55.5	27.89	52.5	26.27	49.1	24.39	45.7	22.49
	-17	-17.3	64.2	30.3	61.3	28.67	58.3	27.06	54.8	25.17	51.4	23.27
	-15	-15.3	68.1	30.82	65.1	29.2	62.2	27.58	58.6	25.69	54	23.22
	-12	-12.4	73.3	31.61	68.8	29.3	64.2	26.37	59.1	23.37	54	20.58
	-10	-10.5	73.3	29.93	68.8	27.04	64.2	24.35	59.1	21.59	54	19.02
	-7	-7.6	73.3	26.58	68.8	24.03	64.2	21.65	59.1	19.21	54	16.93
	-5	-5.6	73.3	24.61	68.8	22.26	64.2	20.06	59.1	17.83	54	15.71
	-3	-3.7	73.3	22.83	68.8	20.66	64.2	18.64	59.1	16.57	54	14.62
	0	-0.7	73.3	20.49	68.8	18.57	64.2	16.78	59.1	14.93	54	13.19
	3	2.2	73.3	18.51	68.8	16.8	64.2	15.2	59.1	13.54	54	11.99
	5	4.1	73.3	17.37	68.8	15.78	64.2	14.29	59.1	12.75	54	11.3
	7	6	73.3	16.36	68.8	14.88	64.2	13.49	59.1	12.05	54	10.69
	9	7.9	73.3	15.5	68.8	14.11	64.2	12.81	59.1	11.46	54	10.18
11	9.8	73.3	14.74	68.8	13.43	64.2	12.21	59.1	10.93	54	9.72	
13	11.8	73.3	14.07	68.8	12.85	64.2	11.7	59.1	10.48	54	9.34	
15	13.7	73.3	13.5	68.8	12.34	64.2	11.24	59.1	10.09	54	8.99	
50	-25	-25.1	40.7	24.9	38.2	22.86	35.7	21.53	32.9	19.41	30	17.32
	-22	-22.2	46.5	25.69	44	23.64	41.5	22.32	38.7	20.2	35.8	18.1
	-20	-20.2	50.3	26.21	47.8	24.17	45.4	22.83	42.5	20.72	39.7	18.62
	-17	-17.3	56.2	26.99	53.7	24.95	51.2	23.61	48.3	21.5	45	19.41
	-15	-15.3	60	27.52	57.1	25.47	53.6	23.56	49.3	20.9	45	18.41
	-12	-12.4	61	25.62	57.3	23.19	53.6	20.88	49.3	18.53	45	16.33
	-10	-10.5	61	23.65	57.3	21.42	53.6	19.29	49.3	17.12	45	15.1
	-7	-7.6	61	21.05	57.3	19.07	53.6	17.19	49.3	15.26	45	13.47
	-5	-5.6	61	19.52	57.3	17.69	53.6	15.96	49.3	14.17	45	12.51
	-3	-3.7	61	18.14	57.3	16.45	53.6	14.84	49.3	13.19	45	11.67
	0	-0.7	61	16.33	57.3	14.83	53.6	13.39	49.3	11.92	45	10.55
	3	2.2	61	14.82	57.3	13.45	53.6	12.18	49.3	10.85	45	9.61
	5	4.1	61	13.94	57.3	12.68	53.6	11.48	49.3	10.24	45	9.08
	7	6	61	13.17	57.3	11.98	53.6	10.86	49.3	9.7	45	8.61
	9	7.9	61	12.51	57.3	11.39	53.6	10.33	49.3	9.24	45	8.21
11	9.8	61	11.94	57.3	10.88	53.6	9.89	49.3	8.84	45	7.87	
13	11.8	61	11.45	57.3	10.44	53.6	9.49	49.3	8.5	45	7.57	
15	13.7	61	11.01	57.3	10.04	53.6	9.15	49.3	8.2	45	7.3	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM360AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	85.2	9.76	103.6	12	121.8	14.44	131	15.74	139	17	154.6	19.74	170.4	22.94
	12	85.2	10.2	103.6	12.6	121.8	15.24	131	16.64	139	18.02	154.6	21	170.4	24.48
	14	85.2	10.7	103.6	13.28	121.8	16.14	131	17.66	139	19.16	154.6	22.42	170.4	26.22
	16	85.2	11.26	103.6	14.04	121.8	17.14	131	18.8	139	20.44	154.6	24	170.4	28.12
	18	85.2	11.9	103.6	14.92	121.8	18.28	131	20.1	139	21.86	154.6	25.74	170.4	30.24
	20	85.2	12.62	103.6	15.88	121.8	19.54	131	21.52	139	23.44	154.6	27.68	168.4	31.28
	21	85.2	13	103.6	16.42	121.8	20.22	131	22.28	139	24.3	154.6	28.7	167.4	31.78
	23	85.2	13.86	103.6	17.56	121.8	21.7	131	23.96	139	26.14	154.2	30.32	165.4	32.8
	25	85.2	14.82	103.6	18.84	121.8	23.34	131	25.8	139	28.16	152.2	31.34	160.2	32.04
	27	85.2	15.88	103.6	20.24	121.8	25.14	131	27.8	139	30.38	150.2	32.36	154.2	31.28
	29	85.2	17.06	103.6	21.8	121.8	27.1	131	30	137	31.4	145	31.6	148	30.5
	31	85.2	18.38	103.6	23.5	121.8	29.26	129.6	31.02	135	32.42	138.8	30.82	142	29.74
	33	85.2	19.8	103.6	25.36	121	30.92	127.4	32.04	129.8	31.66	132.8	30.06	136	28.96
	35	85.2	21.36	103.6	27.38	119	31.94	122	31.28	123.6	30.88	126.8	29.28	130	28.2
	37	85.2	23.06	103.6	29.58	114.2	31.16	116	30.52	117.6	30.12	120.8	28.52	123.8	27.44
	39	85.2	24.92	102	30.6	108.2	30.4	110	29.74	111.6	29.36	114.8	27.76	117.8	26.66
	43	84	27.58	92.4	29.96	96	28.86	97.8	28.2	99.4	27.82	102.6	26.22	105.8	25.14
	46	75	26.42	83.4	28.8	87	27.72	88.8	27.06	90.4	26.66	93.6	25.06	96.6	23.98
	48	69	25.66	77.2	28.04	81	26.94	82.8	26.28	84.4	25.9	87.4	24.3	90.6	23.22
	50	62.8	24.9	71.2	27.28	74.8	26.18	76.8	25.52	78.2	25.12	81.4	23.54	84.6	22.44
120	10	78.6	8.78	95.6	10.8	112.6	12.98	121	14.14	128.2	15.26	142.8	17.7	157.2	20.52
	12	78.6	9.16	95.6	11.32	112.6	13.66	121	14.92	128.2	16.12	142.8	18.78	157.2	21.84
	14	78.6	9.58	95.6	11.9	112.6	14.42	121	15.78	128.2	17.1	142.8	19.98	157.2	23.32
	16	78.6	10.06	95.6	12.56	112.6	15.28	121	16.76	128.2	18.2	142.8	21.34	157.2	24.96
	18	78.6	10.62	95.6	13.3	112.6	16.26	121	17.88	128.2	19.42	142.8	22.84	157.2	26.78
	20	78.6	11.24	95.6	14.14	112.6	17.36	121	19.1	128.2	20.8	142.8	24.52	157.2	28.8
	21	78.6	11.58	95.6	14.6	112.6	17.94	121	19.78	128.2	21.54	142.8	25.42	157.2	29.88
	23	78.6	12.32	95.6	15.58	112.6	19.24	121	21.22	128.2	23.14	142.8	27.36	156.2	30.9
	25	78.6	13.14	95.6	16.7	112.6	20.66	121	22.82	128.2	24.9	142.8	29.48	154	31.94
	27	78.6	14.08	95.6	17.92	112.6	22.22	121	24.58	128.2	26.84	141.8	31.12	151.6	32.06
	29	78.6	15.1	95.6	19.28	112.6	23.94	121	26.5	128.2	28.96	139.8	32.16	145.4	31.3
	31	78.6	16.24	95.6	20.78	112.6	25.84	121	28.6	127.6	30.6	136.6	32.28	139.4	30.52
	33	78.6	17.5	95.6	22.4	112.6	27.88	120.4	30.24	125.4	31.62	130.4	31.52	133.4	29.76
	35	78.6	18.86	95.6	24.18	112.4	29.5	118.4	31.26	121.6	31.74	124.4	30.74	127.4	29
	37	78.6	20.36	95.6	26.12	110.4	30.52	114	30.5	115.4	30.98	118.4	29.98	121.2	28.22
	39	78.6	21.98	95.6	28.2	106.2	29.76	108	29.72	109.4	30.2	112.4	29.22	115.2	27.46
	43	78.6	25.64	89.2	28.46	94.2	28.22	95.8	28.18	97.4	28.68	100.2	27.68	103.2	25.92
	46	71.6	24.5	80.2	27.32	85.2	27.06	86.8	27.04	88.2	27.52	91.2	26.52	94	24.78
	48	65.6	23.72	74.2	26.54	79	26.3	80.8	26.26	82.2	26.76	85.2	25.76	88	24
	50	59.6	22.96	68	25.78	73	25.52	74.8	25.5	76.2	25.98	79	25	82	23.24
110	10	72	7.84	87.6	9.66	103.2	11.62	110.8	12.66	117.6	13.66	130.8	15.84	144.2	18.3
	12	72	8.16	87.6	10.1	103.2	12.2	110.8	13.32	117.6	14.4	130.8	16.74	144.2	19.42
	14	72	8.52	87.6	10.6	103.2	12.84	110.8	14.06	117.6	15.22	130.8	17.76	144.2	20.68
	16	72	8.94	87.6	11.16	103.2	13.58	110.8	14.9	117.6	16.16	130.8	18.92	144.2	22.08
	18	72	9.4	87.6	11.8	103.2	14.42	110.8	15.86	117.6	17.2	130.8	20.2	144.2	23.66
	20	72	9.94	87.6	12.52	103.2	15.36	110.8	16.92	117.6	18.38	130.8	21.64	144.2	25.38
	21	72	10.24	87.6	12.92	103.2	15.86	110.8	17.48	117.6	19.02	130.8	22.42	144.2	26.32
	23	72	10.88	87.6	13.76	103.2	16.98	110.8	18.74	117.6	20.4	130.8	24.1	144.2	28.34
	25	72	11.6	87.6	14.72	103.2	18.2	110.8	20.12	117.6	21.92	130.8	25.94	144.2	30.54
	27	72	12.4	87.6	15.78	103.2	19.56	110.8	21.64	117.6	23.6	130.8	27.96	142.8	31.56
	29	72	13.28	87.6	16.96	103.2	21.06	110.8	23.32	117.6	25.44	130.8	30.18	140.8	32.58
	31	72	14.28	87.6	18.26	103.2	22.7	110.8	25.14	117.6	27.46	129.4	31.2	136.8	32.72
	33	72	15.36	87.6	19.68	103.2	24.5	110.8	27.14	117.6	29.64	127.4	32.22	130.8	31.94
	35	72	16.56	87.6	21.24	103.2	26.46	110.8	29.32	116	30.68	122	31.46	124.8	31.18
	37	72	17.88	87.6	22.94	103.2	28.58	109.2	30.34	113.4	30.8	116	30.68	118.6	30.42
	39	72	19.3	87.6	24.78	101.6	29.6	106	30.48	107.2	30.04	110	29.92	112.6	29.64
	43	72	22.52	85.2	27.42	92.4	28.96	93.8	28.94	95.2	28.5	97.8	28.38	100.6	28.12
	46	68.4	22.62	76.2	26.26	83.2	27.82	84.8	27.78	86.2	27.34	88.8	27.24	91.4	26.96
	48	62.4	21.86	70.2	25.5	77.2	27.04	78.8	27.02	80	26.58	82.8	26.46	85.4	26.2
	50	56.4	21.1	64	24.74	71.2	26.28	72.6	26.26	74	25.82	76.6	25.7	79.4	25.42

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM360AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	65.6	6.96	79.6	8.6	93.8	10.36	100.8	11.28	106.8	12.18	119	14.12	131	16.3
	12	65.6	7.24	79.6	8.96	93.8	10.84	100.8	11.84	106.8	12.8	119	14.88	131	17.24
	14	65.6	7.54	79.6	9.4	93.8	11.4	100.8	12.46	106.8	13.5	119	15.74	131	18.3
	16	65.6	7.9	79.6	9.86	93.8	12.02	100.8	13.18	106.8	14.28	119	16.7	131	19.48
	18	65.6	8.3	79.6	10.42	93.8	12.72	100.8	13.98	106.8	15.18	119	17.8	131	20.8
	20	65.6	8.76	79.6	11.02	93.8	13.52	100.8	14.88	106.8	16.18	119	19.02	131	22.28
	21	65.6	9	79.6	11.36	93.8	13.96	100.8	15.36	106.8	16.72	119	19.68	131	23.08
	23	65.6	9.56	79.6	12.1	93.8	14.9	100.8	16.44	106.8	17.9	119	21.12	131	24.8
	25	65.6	10.18	79.6	12.92	93.8	15.96	100.8	17.62	106.8	19.22	119	22.7	131	26.7
	27	65.6	10.86	79.6	13.82	93.8	17.14	100.8	18.92	106.8	20.66	119	24.44	131	28.78
	29	65.6	11.62	79.6	14.84	93.8	18.42	100.8	20.38	106.8	22.26	119	26.34	131	31.06
	31	65.6	12.48	79.6	15.96	93.8	19.84	100.8	21.96	106.8	24	119	28.44	129.6	32.08
	33	65.6	13.42	79.6	17.2	93.8	21.4	100.8	23.7	106.8	25.9	119	30.06	127.4	33.1
	35	65.6	14.46	79.6	18.54	93.8	23.1	100.8	25.58	106.8	27.96	117	31.08	122	32.34
	37	65.6	15.6	79.6	20.02	93.8	24.94	100.8	27.64	106.4	29.56	113.6	31.2	116	31.58
	39	65.6	16.84	79.6	21.62	93.8	26.94	100	29.22	104.4	30.6	107.6	30.44	110	30.8
	43	65.6	19.64	79.6	25.22	88.4	27.74	91.8	28.96	93	29.06	95.4	28.9	97.8	29.28
46	65.2	20.84	72.2	24.06	79.2	26.6	82.8	27.8	84	27.9	86.4	27.76	88.8	28.12	
48	59	20.06	66.2	23.3	73.2	25.82	76.8	27.04	78	27.14	80.4	26.98	82.8	27.36	
50	53	19.3	60	22.54	67.2	25.06	70.6	26.26	71.8	26.38	74.4	26.22	76.8	26.58	
90	10	59	6	71.6	7.44	84.4	8.98	90.8	9.8	96.2	10.58	107	12.26	118	14.16
	12	59	6.24	71.6	7.76	84.4	9.38	90.8	10.26	96.2	11.1	107	12.88	118	14.92
	14	59	6.5	71.6	8.1	84.4	9.84	90.8	10.76	96.2	11.66	107	13.58	118	15.78
	16	59	6.8	71.6	8.5	84.4	10.36	90.8	11.34	96.2	12.32	107	14.38	118	16.76
	18	59	7.12	71.6	8.94	84.4	10.94	90.8	12	96.2	13.04	107	15.28	118	17.84
	20	59	7.5	71.6	9.46	84.4	11.6	90.8	12.76	96.2	13.86	107	16.28	118	19.06
	21	59	7.72	71.6	9.72	84.4	11.96	90.8	13.16	96.2	14.32	107	16.84	118	19.72
	23	59	8.16	71.6	10.34	84.4	12.74	90.8	14.04	96.2	15.3	107	18.02	118	21.16
	25	59	8.68	71.6	11.02	84.4	13.62	90.8	15.02	96.2	16.38	107	19.34	118	22.74
	27	59	9.26	71.6	11.78	84.4	14.6	90.8	16.12	96.2	17.6	107	20.8	118	24.48
	29	59	9.9	71.6	12.62	84.4	15.68	90.8	17.34	96.2	18.92	107	22.4	118	26.4
	31	59	10.62	71.6	13.58	84.4	16.88	90.8	18.66	96.2	20.4	107	24.16	118	28.48
	33	59	11.4	71.6	14.6	84.4	18.18	90.8	20.12	96.2	22	107	26.08	118	30.76
	35	59	12.28	71.6	15.74	84.4	19.62	90.8	21.72	96.2	23.74	107	28.16	116.2	31.78
	37	59	13.24	71.6	16.98	84.4	21.18	90.8	23.46	96.2	25.64	106.4	29.78	113.4	31.9
	39	59	14.3	71.6	18.34	84.4	22.88	90.8	25.34	96.2	27.7	104.4	30.8	107.4	31.14
	43	59	16.68	71.6	21.4	83.6	25.3	86.8	26.6	89.6	27.94	93	29.26	95.2	29.6
46	59	18.72	68.2	21.48	74.6	24.14	77.8	25.44	80.4	26.8	84	28.12	86.2	28.46	
48	55.8	17.94	62.2	20.7	68.6	23.38	71.6	24.68	74.4	26.02	78	27.34	80.2	27.68	
50	49.8	17.18	56.2	19.94	62.4	22.62	65.6	23.9	68.4	25.26	72	26.58	74.2	26.92	
80	10	52.4	5.14	63.8	6.4	75	7.74	80.6	8.46	85.4	9.12	95.2	10.58	104.8	12.24
	12	52.4	5.32	63.8	6.66	75	8.08	80.6	8.84	85.4	9.54	95.2	11.1	104.8	12.84
	14	52.4	5.54	63.8	6.94	75	8.44	80.6	9.24	85.4	10	95.2	11.66	104.8	13.54
	16	52.4	5.78	63.8	7.26	75	8.86	80.6	9.72	85.4	10.52	95.2	12.3	104.8	14.32
	18	52.4	6.06	63.8	7.62	75	9.34	80.6	10.26	85.4	11.12	95.2	13.04	104.8	15.2
	20	52.4	6.36	63.8	8.04	75	9.88	80.6	10.86	85.4	11.78	95.2	13.86	104.8	16.2
	21	52.4	6.54	63.8	8.26	75	10.16	80.6	11.2	85.4	12.16	95.2	14.3	104.8	16.74
	23	52.4	6.92	63.8	8.76	75	10.8	80.6	11.92	85.4	12.96	95.2	15.28	104.8	17.92
	25	52.4	7.34	63.8	9.32	75	11.52	80.6	12.72	85.4	13.86	95.2	16.36	104.8	19.22
	27	52.4	7.82	63.8	9.96	75	12.34	80.6	13.62	85.4	14.84	95.2	17.56	104.8	20.66
	29	52.4	8.34	63.8	10.66	75	13.22	80.6	14.62	85.4	15.94	95.2	18.9	104.8	22.24
	31	52.4	8.94	63.8	11.44	75	14.22	80.6	15.74	85.4	17.16	95.2	20.36	104.8	23.98
	33	52.4	9.6	63.8	12.3	75	15.3	80.6	16.94	85.4	18.5	95.2	21.96	104.8	25.88
	35	52.4	10.32	63.8	13.24	75	16.5	80.6	18.28	85.4	19.96	95.2	23.7	104.8	27.94
	37	52.4	11.12	63.8	14.28	75	17.82	80.6	19.74	85.4	21.56	95.2	25.6	104.8	30.18
	39	52.4	12	63.8	15.42	75	19.24	80.6	21.32	85.4	23.28	95.2	27.64	103	31.2
	43	52.4	14	63.8	17.98	75	22.44	80.6	24.86	84.2	25.74	89	27.9	92.6	29.66
46	52.4	15.7	63.8	20.18	69.8	22.54	72.6	23.72	75.2	24.6	80	26.76	83.6	28.52	
48	52.4	16.96	58.2	19.42	63.8	21.78	66.6	22.94	69	23.82	74	25.98	77.6	27.74	
50	46.4	16.2	52.2	18.64	57.8	21.02	60.6	22.18	63	23.06	67.8	25.22	71.4	26.98	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM360AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	45.8	4.36	55.8	5.44	65.6	6.6	70.6	7.2	74.8	7.78	83.2	9.04	91.8	10.46
	12	45.8	4.52	55.8	5.64	65.6	6.86	70.6	7.5	74.8	8.12	83.2	9.44	91.8	10.94
	14	45.8	4.68	55.8	5.86	65.6	7.14	70.6	7.84	74.8	8.48	83.2	9.9	91.8	11.48
	16	45.8	4.88	55.8	6.12	65.6	7.48	70.6	8.22	74.8	8.9	83.2	10.42	91.8	12.12
	18	45.8	5.1	55.8	6.42	65.6	7.86	70.6	8.64	74.8	9.38	83.2	11	91.8	12.82
	20	45.8	5.36	55.8	6.76	65.6	8.3	70.6	9.14	74.8	9.92	83.2	11.66	91.8	13.62
	21	45.8	5.5	55.8	6.94	65.6	8.54	70.6	9.4	74.8	10.22	83.2	12.02	91.8	14.04
	23	45.8	5.8	55.8	7.34	65.6	9.06	70.6	9.98	74.8	10.86	83.2	12.8	91.8	15
	25	45.8	6.14	55.8	7.8	65.6	9.64	70.6	10.64	74.8	11.58	83.2	13.68	91.8	16.04
	27	45.8	6.52	55.8	8.32	65.6	10.3	70.6	11.38	74.8	12.4	83.2	14.66	91.8	17.22
	29	45.8	6.96	55.8	8.88	65.6	11.02	70.6	12.18	74.8	13.3	83.2	15.74	91.8	18.52
	31	45.8	7.44	55.8	9.52	65.6	11.82	70.6	13.08	74.8	14.28	83.2	16.94	91.8	19.94
	33	45.8	7.98	55.8	10.22	65.6	12.72	70.6	14.08	74.8	15.38	83.2	18.24	91.8	21.5
	35	45.8	8.58	55.8	11	65.6	13.7	70.6	15.18	74.8	16.58	83.2	19.68	91.8	23.2
	37	45.8	9.24	55.8	11.86	65.6	14.78	70.6	16.38	74.8	17.9	83.2	21.24	91.8	25.06
	39	45.8	9.96	55.8	12.8	65.6	15.96	70.6	17.7	74.8	19.32	83.2	22.96	91.8	27.06
	43	45.8	11.62	55.8	14.92	65.6	18.62	70.6	20.64	74.8	22.54	83	25.38	87.4	27.86
	46	45.8	13.04	55.8	16.76	65.2	19.72	67.6	21.9	69.8	22.66	74	24.22	78.2	26.72
	48	45.8	14.08	54.2	17.02	59.2	18.96	61.6	21.14	63.8	21.9	68	23.46	72.2	25.94
	50	43.2	14.26	48.2	16.26	53	18.18	55.6	20.36	57.6	21.12	62	22.68	66.2	25.18
60	10	39.4	3.62	47.8	4.54	56.2	5.52	60.4	6.04	64.2	6.52	71.4	7.6	78.6	8.82
	12	39.4	3.74	47.8	4.7	56.2	5.72	60.4	6.26	64.2	6.78	71.4	7.92	78.6	9.2
	14	39.4	3.88	47.8	4.88	56.2	5.96	60.4	6.54	64.2	7.08	71.4	8.26	78.6	9.62
	16	39.4	4.04	47.8	5.08	56.2	6.22	60.4	6.82	64.2	7.4	71.4	8.68	78.6	10.1
	18	39.4	4.22	47.8	5.32	56.2	6.52	60.4	7.16	64.2	7.78	71.4	9.12	78.6	10.66
	20	39.4	4.42	47.8	5.58	56.2	6.86	60.4	7.56	64.2	8.2	71.4	9.64	78.6	11.28
	21	39.4	4.52	47.8	5.72	56.2	7.04	60.4	7.76	64.2	8.44	71.4	9.92	78.6	11.62
	23	39.4	4.76	47.8	6.04	56.2	7.46	60.4	8.22	64.2	8.94	71.4	10.54	78.6	12.36
	25	39.4	5.04	47.8	6.42	56.2	7.92	60.4	8.74	64.2	9.52	71.4	11.24	78.6	13.2
	27	39.4	5.34	47.8	6.82	56.2	8.44	60.4	9.32	64.2	10.16	71.4	12.02	78.6	14.14
	29	39.4	5.7	47.8	7.28	56.2	9.02	60.4	9.98	64.2	10.88	71.4	12.88	78.6	15.16
	31	39.4	6.08	47.8	7.78	56.2	9.68	60.4	10.7	64.2	11.68	71.4	13.82	78.6	16.3
	33	39.4	6.52	47.8	8.36	56.2	10.38	60.4	11.5	64.2	12.56	71.4	14.88	78.6	17.56
	35	39.4	7	47.8	8.98	56.2	11.18	60.4	12.38	64.2	13.52	71.4	16.04	78.6	18.94
	37	39.4	7.54	47.8	9.68	56.2	12.06	60.4	13.36	64.2	14.58	71.4	17.3	78.6	20.44
	39	39.4	8.12	47.8	10.44	56.2	13	60.4	14.42	64.2	15.74	71.4	18.7	78.6	22.08
	43	39.4	9.46	47.8	12.16	56.2	15.18	60.4	16.82	64.2	18.36	71.4	21.8	78.6	25.76
	46	39.4	10.62	47.8	13.66	56.2	17.04	60.4	18.86	64.2	20.62	68	21.9	71.6	24.6
	48	39.4	11.48	47.8	14.74	54.4	17.32	56.6	18.1	58.4	19.84	62	21.12	65.6	23.84
	50	39.4	12.38	44.2	13.98	48.4	16.54	50.6	17.34	52.4	19.08	56	20.36	59.6	23.08
50	10	32.8	2.92	39.8	3.68	46.8	4.48	50.4	4.92	53.4	5.34	59.4	6.24	65.6	7.24
	12	32.8	3.02	39.8	3.8	46.8	4.66	50.4	5.1	53.4	5.54	59.4	6.48	65.6	7.52
	14	32.8	3.14	39.8	3.96	46.8	4.84	50.4	5.3	53.4	5.76	59.4	6.76	65.6	7.84
	16	32.8	3.26	39.8	4.12	46.8	5.04	50.4	5.54	53.4	6.02	59.4	7.06	65.6	8.22
	18	32.8	3.38	39.8	4.3	46.8	5.26	50.4	5.8	53.4	6.3	59.4	7.4	65.6	8.64
	20	32.8	3.54	39.8	4.5	46.8	5.52	50.4	6.1	53.4	6.64	59.4	7.8	65.6	9.1
	21	32.8	3.62	39.8	4.6	46.8	5.68	50.4	6.26	53.4	6.8	59.4	8.02	65.6	9.36
	23	32.8	3.82	39.8	4.86	46.8	5.98	50.4	6.6	53.4	7.2	59.4	8.48	65.6	9.94
	25	32.8	4.02	39.8	5.14	46.8	6.34	50.4	7	53.4	7.64	59.4	9.02	65.6	10.58
	27	32.8	4.26	39.8	5.46	46.8	6.74	50.4	7.46	53.4	8.14	59.4	9.62	65.6	11.3
	29	32.8	4.54	39.8	5.8	46.8	7.2	50.4	7.96	53.4	8.7	59.4	10.28	65.6	12.1
	31	32.8	4.84	39.8	6.2	46.8	7.7	50.4	8.52	53.4	9.32	59.4	11.04	65.6	12.98
	33	32.8	5.18	39.8	6.64	46.8	8.26	50.4	9.14	53.4	10	59.4	11.86	65.6	13.96
	35	32.8	5.56	39.8	7.14	46.8	8.88	50.4	9.84	53.4	10.76	59.4	12.76	65.6	15.04
	37	32.8	5.98	39.8	7.68	46.8	9.56	50.4	10.6	53.4	11.6	59.4	13.76	65.6	16.22
	39	32.8	6.44	39.8	8.28	46.8	10.32	50.4	11.44	53.4	12.52	59.4	14.86	65.6	17.52
	43	32.8	7.5	39.8	9.66	46.8	12.02	50.4	13.34	53.4	14.6	59.4	17.32	65.6	20.44
	46	32.8	8.42	39.8	10.84	46.8	13.5	50.4	14.98	53.4	16.38	59.4	19.44	65.2	21.68
	48	32.8	9.1	39.8	11.7	46.8	14.58	50.4	16.16	53	16.64	56	18.68	59	20.92
	50	32.8	9.82	39.8	12.64	43.8	13.82	45.4	15.4	47	15.88	50	17.9	53	20.14

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM360AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	83	36.28	81	38.5	79	40.18	76.6	41.84	74.2	44.08
	-22	-22.2	95.4	38.78	93.2	41.02	91.2	42.68	88.8	44.36	86.4	46.58
	-20	-20.2	103.6	40.46	101.4	42.68	99.4	44.36	97	46.02	90.6	47.14
	-17	-17.3	115.8	42.96	113.6	45.2	111.2	46.86	104	47.42	96.8	47.98
	-15	-15.3	124	44.64	121.4	46.86	115.2	47.42	108	47.98	100.8	48.54
	-12	-12.4	134.4	47.14	127.6	47.7	121.4	48.26	114.2	48.82	107	49.38
	-10	-10.5	138.4	47.7	131.6	48.26	125.4	48.82	118.2	49.38	111	49.92
	-7	-7.6	144.6	48.54	137.8	49.1	131.6	49.64	124.4	50.2	117.2	50.76
	-5	-5.6	148.6	49.1	141.8	49.64	135.6	50.2	128.4	50.76	121.2	51.32
	-3	-3.7	152.8	49.64	146	50.2	139.8	50.76	132.4	51.32	123.2	51.6
	0	-0.7	158.8	50.48	152	51.04	145.2	51.6	135	51.6	123.8	46.26
	3	2.2	165	51.32	155.4	51.6	146.8	51.6	135.6	46.76	123.8	41.34
	5	4.1	165.8	51.6	156.6	51.6	147.4	48.7	135.6	43.42	123.8	38.46
	7	6	167	51.6	157.8	49.94	147.4	45.28	135.6	40.44	123.8	35.88
	9	7.9	168	51.08	157.8	46.54	147.4	42.28	135.6	37.82	123.8	33.64
11	9.8	168	47.66	157.8	43.5	147.4	39.58	135.6	35.5	123.8	31.64	
13	11.8	168	44.6	157.8	40.8	147.4	37.2	135.6	33.44	123.8	29.88	
15	13.7	168	41.88	157.8	38.4	147.4	35.1	135.6	31.6	123.8	28.34	
120	-25	-25.1	80.6	38.78	78.6	40.18	76.8	41.84	74.6	43.52	72.4	40.98
	-22	-22.2	92.8	41.3	90.8	42.68	89	44.36	86.8	46.02	81.4	42.92
	-20	-20.2	101	42.96	99	44.36	97.2	46.02	92	47.14	85.4	43.48
	-17	-17.3	113.2	45.48	111	46.86	104.8	47.42	98.2	47.98	91.6	44.32
	-15	-15.3	120.4	47.14	115.2	47.42	108.8	47.98	102.2	48.54	95.6	44.88
	-12	-12.4	126.4	47.98	121.2	48.26	115	48.82	108.4	49.38	101.8	45.7
	-10	-10.5	130.6	48.54	125.4	48.82	119	49.38	112.4	49.92	105.8	46.26
	-7	-7.6	136.6	49.38	131.4	49.64	125.2	50.2	118.6	50.76	112	47.1
	-5	-5.6	140.8	49.92	135.6	50.2	129.2	50.76	122.6	51.32	114.4	47.66
	-3	-3.7	144.8	50.48	139.6	50.76	133.4	51.32	125.2	50	114.4	44.04
	0	-0.7	151	51.32	144.4	51.6	136	50.04	125.2	44.48	114.4	39.22
	3	2.2	154	51.6	145.6	49.34	136	44.6	125.2	39.72	114.4	35.1
	5	4.1	155.2	50.38	145.6	45.76	136	41.44	125.2	36.94	114.4	32.7
	7	6	155.2	46.78	145.6	42.56	136	38.58	125.2	34.46	114.4	30.56
	9	7.9	155.2	43.6	145.6	39.74	136	36.08	125.2	32.3	114.4	28.7
11	9.8	155.2	40.78	145.6	37.24	136	33.86	125.2	30.38	114.4	27.04	
13	11.8	155.2	38.24	145.6	35	136	31.9	125.2	28.68	114.4	25.6	
15	13.7	155.2	36.02	145.6	33.02	136	30.16	125.2	27.16	114.4	24.32	
110	-25	-25.1	78	40.46	76.2	41.02	74.4	41.5	72.4	39.04	67.8	38.08
	-22	-22.2	90.2	42.96	88.4	43.54	86.6	44.02	81.6	40.98	75	39.46
	-20	-20.2	98.4	44.64	96.6	45.2	92.4	45.14	85.8	41.54	79.2	40.02
	-17	-17.3	108.8	47.14	104.2	46.6	98.4	45.96	91.8	42.38	85.2	40.86
	-15	-15.3	112.8	47.7	108.2	47.16	102.6	46.52	96	42.94	89.4	41.42
	-12	-12.4	119	48.54	114.4	47.98	108.6	47.36	102	43.78	95.4	42.26
	-10	-10.5	123.2	49.1	118.4	48.54	112.8	47.92	106.2	44.34	99.6	42.8
	-7	-7.6	129.2	49.92	124.6	49.38	118.8	48.76	112.2	45.16	104.8	43.64
	-5	-5.6	133.4	50.48	128.6	49.94	123	49.32	114.8	45.72	104.8	40.3
	-3	-3.7	137.4	51.04	132.8	50.5	124.8	47.66	114.8	42.24	104.8	37.26
	0	-0.7	141.6	51.6	133.4	46.94	124.8	42.38	114.8	37.64	104.8	33.24
	3	2.2	142.2	46.14	133.4	41.86	124.8	37.86	114.8	33.68	104.8	29.8
	5	4.1	142.2	42.82	133.4	38.88	124.8	35.22	114.8	31.38	104.8	27.8
	7	6	142.2	39.82	133.4	36.22	124.8	32.84	114.8	29.32	104.8	26.02
	9	7.9	142.2	37.2	133.4	33.88	124.8	30.78	114.8	27.54	104.8	24.48
11	9.8	142.2	34.86	133.4	31.82	124.8	28.94	114.8	25.96	104.8	23.12	
13	11.8	142.2	32.78	133.4	29.98	124.8	27.32	114.8	24.56	104.8	21.92	
15	13.7	142.2	30.94	133.4	28.34	124.8	25.9	114.8	23.32	104.8	20.86	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM360AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	75.4	40.2	73.8	38.78	72.2	39.58	67.6	36.1	62.6	35.28
	-22	-22.2	87.6	42.72	86	41.28	80.8	40.76	74.8	37.48	68.8	36.12
	-20	-20.2	95.4	44.38	90	41.84	84.8	41.32	78.8	38.04	72.8	36.68
	-17	-17.3	101.4	45.22	96.2	42.68	91	42.16	85	38.88	79	37.5
	-15	-15.3	105.6	45.78	100.2	43.24	95	42.72	89	39.44	83	38.06
	-12	-12.4	111.6	46.62	106.4	44.08	101.2	43.56	95.2	40.28	89.2	38.9
	-10	-10.5	115.8	47.18	110.4	44.64	105.2	44.12	99.2	40.84	93.2	39.46
	-7	-7.6	121.8	48	116.6	45.46	111.4	44.94	104.4	41.66	95.2	36.66
	-5	-5.6	126	48.56	120.6	46.02	113.4	43.44	104.4	38.48	95.2	33.88
	-3	-3.7	129.2	49.12	121.4	44.5	113.4	40.14	104.4	35.58	95.2	31.36
	0	-0.7	129.2	43.66	121.4	39.6	113.4	35.76	104.4	31.74	95.2	28.04
	3	2.2	129.2	38.98	121.4	35.4	113.4	32	104.4	28.48	95.2	25.2
	5	4.1	129.2	36.24	121.4	32.94	113.4	29.82	104.4	26.58	95.2	23.54
	7	6	129.2	33.78	121.4	30.74	113.4	27.86	104.4	24.88	95.2	22.08
	9	7.9	129.2	31.64	121.4	28.82	113.4	26.16	104.4	23.42	95.2	20.82
11	9.8	129.2	29.72	121.4	27.12	113.4	24.66	104.4	22.12	95.2	19.7	
13	11.8	129.2	28.04	121.4	25.62	113.4	23.34	104.4	20.98	95.2	18.72	
15	13.7	129.2	26.56	121.4	24.3	113.4	22.16	104.4	19.98	95.2	17.88	
90	-25	-25.1	72.8	38.98	70	37.14	66.4	34.72	61.8	34.3	56.4	31.26
	-22	-22.2	82.6	40.94	78	38.54	73.2	36.12	67.8	35.14	62.4	32.1
	-20	-20.2	86.8	41.48	82	39.1	77.4	36.68	72	35.7	66.6	32.66
	-17	-17.3	92.8	42.32	88.2	39.94	83.4	37.5	78	36.54	72.6	33.5
	-15	-15.3	97	42.88	92.2	40.48	87.6	38.06	82.2	37.1	76.8	34.06
	-12	-12.4	103	43.72	98.4	41.32	93.6	38.9	88.2	37.92	83	34.88
	-10	-10.5	107.2	44.28	102.4	41.88	97.8	39.46	92.4	38.48	85.8	35.44
	-7	-7.6	113.2	45.1	108.6	42.72	102	40.3	94	35.78	85.8	31.44
	-5	-5.6	116.4	45.66	109.2	41.32	102	37.22	94	33.06	85.8	29.08
	-3	-3.7	116.4	42.18	109.2	38.18	102	34.42	94	30.6	85.8	26.94
	0	-0.7	116.4	37.56	109.2	34.04	102	30.72	94	27.34	85.8	24.12
	3	2.2	116.4	33.6	109.2	30.5	102	27.56	94	24.58	85.8	21.72
	5	4.1	116.4	31.3	109.2	28.44	102	25.74	94	22.98	85.8	20.34
	7	6	116.4	29.24	109.2	26.6	102	24.1	94	21.54	85.8	19.1
	9	7.9	116.4	27.44	109.2	25	102	22.68	94	20.3	85.8	18.04
11	9.8	116.4	25.86	109.2	23.6	102	21.44	94	19.22	85.8	17.12	
13	11.8	116.4	24.46	109.2	22.36	102	20.34	94	18.28	85.8	16.3	
15	13.7	116.4	23.22	109.2	21.26	102	19.38	94	17.44	85.8	15.58	
80	-25	-25.1	67.2	36.32	63.8	34.68	59.6	32.54	54.8	29.98	50	28.96
	-22	-22.2	74.2	37.72	70	35.52	65.8	33.38	61	30.82	56.2	29.8
	-20	-20.2	78.2	38.28	74	36.08	69.8	33.94	65	31.36	60.2	30.34
	-17	-17.3	84.4	39.12	80.2	36.9	76	34.78	71.2	32.2	66.4	31.18
	-15	-15.3	88.4	39.68	84.2	37.46	80	35.34	75.2	32.76	70.4	31.74
	-12	-12.4	94.6	40.5	90.4	38.3	86.2	36.18	81.4	33.6	76.2	32.58
	-10	-10.5	98.6	41.06	94.4	38.86	90.2	36.72	83.4	34.16	76.2	30.04
	-7	-7.6	103.4	41.9	97	37.86	90.8	34.16	83.4	30.3	76.2	26.68
	-5	-5.6	103.4	38.7	97	34.98	90.8	31.58	83.4	28.02	76.2	24.7
	-3	-3.7	103.4	35.78	97	32.38	90.8	29.24	83.4	25.96	76.2	22.9
	0	-0.7	103.4	31.92	97	28.92	90.8	26.14	83.4	23.26	76.2	20.54
	3	2.2	103.4	28.64	97	25.98	90.8	23.52	83.4	20.96	76.2	18.54
	5	4.1	103.4	26.72	97	24.28	90.8	22	83.4	19.62	76.2	17.38
	7	6	103.4	25.02	97	22.76	90.8	20.64	83.4	18.44	76.2	16.36
	9	7.9	103.4	23.54	97	21.46	90.8	19.48	83.4	17.42	76.2	15.48
11	9.8	103.4	22.24	97	20.3	90.8	18.44	83.4	16.54	76.2	14.72	
13	11.8	103.4	21.1	97	19.28	90.8	17.54	83.4	15.76	76.2	14.04	
15	13.7	103.4	20.1	97	18.4	90.8	16.76	83.4	15.08	76.2	13.46	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM360AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	59.6	33.4	55.8	31.46	52.2	29.56	48	27.22	43.8	24.94
	-22	-22.2	65.6	34.24	62	32.28	58.2	30.4	54	28.06	50	25.78
	-20	-20.2	69.8	34.8	66	32.84	62.4	30.94	58.2	28.62	54	26.34
	-17	-17.3	75.8	35.64	72.2	33.68	68.6	31.78	64.4	29.46	60.2	27.18
	-15	-15.3	80	36.2	76.2	34.24	72.6	32.34	68.4	30	64.2	27.72
	-12	-12.4	86	37.04	82.4	35.08	78.8	33.18	73	30.84	66.6	27.16
	-10	-10.5	90.2	37.58	85	35.64	79.4	32.14	73	28.46	66.6	25.06
	-7	-7.6	90.6	34.96	85	31.6	79.4	28.52	73	25.28	66.6	22.28
	-5	-5.6	90.6	32.3	85	29.22	79.4	26.38	73	23.4	66.6	20.64
	-3	-3.7	90.6	29.92	85	27.08	79.4	24.46	73	21.7	66.6	19.16
	0	-0.7	90.6	26.74	85	24.24	79.4	21.92	73	19.48	66.6	17.22
	3	2.2	90.6	24.06	85	21.82	79.4	19.76	73	17.6	66.6	15.58
	5	4.1	90.6	22.5	85	20.44	79.4	18.52	73	16.52	66.6	14.64
	7	6	90.6	21.12	85	19.2	79.4	17.42	73	15.56	66.6	13.8
	9	7.9	90.6	19.92	85	18.14	79.4	16.48	73	14.74	66.6	13.08
11	9.8	90.6	18.88	85	17.2	79.4	15.64	73	14.02	66.6	12.46	
13	11.8	90.6	17.96	85	16.38	79.4	14.92	73	13.4	66.6	11.92	
15	13.7	90.6	17.16	85	15.66	79.4	14.28	73	12.84	66.6	11.44	
60	-25	-25.1	51	29.6	47.8	27.9	44.6	26.22	41	24.22	37.6	22.22
	-22	-22.2	57	30.44	54	28.74	50.8	27.04	47.2	25.06	43.6	23.06
	-20	-20.2	61.2	31	58	29.28	54.8	27.6	51.4	25.62	47.8	23.62
	-17	-17.3	67.2	31.82	64.2	30.12	61	28.44	57.4	26.46	53.8	24.44
	-15	-15.3	71.4	32.38	68.2	30.68	65.2	29	61.6	27.02	57.2	25
	-12	-12.4	77.6	33.22	72.8	31.52	68	28.38	62.6	25.16	57.2	22.14
	-10	-10.5	77.6	32.18	72.8	29.08	68	26.2	62.6	23.24	57.2	20.46
	-7	-7.6	77.6	28.56	72.8	25.82	68	23.28	62.6	20.66	57.2	18.2
	-5	-5.6	77.6	26.42	72.8	23.9	68	21.56	62.6	19.16	57.2	16.88
	-3	-3.7	77.6	24.5	72.8	22.18	68	20.02	62.6	17.8	57.2	15.7
	0	-0.7	77.6	21.96	72.8	19.92	68	18	62.6	16.02	57.2	14.14
	3	2.2	77.6	19.82	72.8	17.98	68	16.28	62.6	14.5	57.2	12.84
	5	4.1	77.6	18.58	72.8	16.88	68	15.3	62.6	13.64	57.2	12.08
	7	6	77.6	17.48	72.8	15.9	68	14.42	62.6	12.88	57.2	11.42
	9	7.9	77.6	16.54	72.8	15.06	68	13.68	62.6	12.24	57.2	10.86
11	9.8	77.6	15.72	72.8	14.32	68	13.02	62.6	11.66	57.2	10.36	
13	11.8	77.6	14.98	72.8	13.68	68	12.46	62.6	11.16	57.2	9.94	
15	13.7	77.6	14.36	72.8	13.12	68	11.96	62.6	10.74	57.2	9.56	
50	-25	-25.1	42.4	26.84	39.8	23.98	37.2	22.62	34.2	20.92	31.2	18.18
	-22	-22.2	48.6	27.68	46	24.82	43.4	23.46	40.4	21.76	37.4	19.02
	-20	-20.2	52.6	28.24	50	25.38	47.4	24	44.4	22.32	41.4	19.58
	-17	-17.3	58.8	29.08	56.2	26.22	53.6	24.84	50.6	23.16	47.6	20.42
	-15	-15.3	62.8	29.64	60.2	26.78	56.8	25.4	52.2	22.5	47.6	19.86
	-12	-12.4	64.6	27.58	60.6	24.96	56.8	22.5	52.2	19.94	47.6	17.6
	-10	-10.5	64.6	25.46	60.6	23.04	56.8	20.78	52.2	18.42	47.6	16.28
	-7	-7.6	64.6	22.64	60.6	20.5	56.8	18.5	52.2	16.4	47.6	14.5
	-5	-5.6	64.6	20.98	60.6	19	56.8	17.16	52.2	15.22	47.6	13.46
	-3	-3.7	64.6	19.48	60.6	17.66	56.8	15.94	52.2	14.16	47.6	12.54
	0	-0.7	64.6	17.52	60.6	15.9	56.8	14.36	52.2	12.78	47.6	11.32
	3	2.2	64.6	15.88	60.6	14.4	56.8	13.04	52.2	11.62	47.6	10.3
	5	4.1	64.6	14.92	60.6	13.56	56.8	12.28	52.2	10.94	47.6	9.72
	7	6	64.6	14.08	60.6	12.8	56.8	11.6	52.2	10.36	47.6	9.2
	9	7.9	64.6	13.36	60.6	12.16	56.8	11.02	52.2	9.86	47.6	8.76
11	9.8	64.6	12.74	60.6	11.6	56.8	10.54	52.2	9.42	47.6	8.38	
13	11.8	64.6	12.2	60.6	11.12	56.8	10.1	52.2	9.04	47.6	8.06	
15	13.7	64.6	11.72	60.6	10.68	56.8	9.72	52.2	8.72	47.6	7.76	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM380AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	89.9	11.76	109.3	14.46	128.6	17.41	138.3	18.99	146.7	20.54	163.2	23.9	179.8	27.83
	12	89.9	12.31	109.3	15.21	128.6	18.41	138.3	20.12	146.7	21.81	163.2	25.48	179.8	29.76
	14	89.9	12.93	109.3	16.05	128.6	19.53	138.3	21.4	146.7	23.23	163.2	27.24	179.8	31.91
	16	89.9	13.62	109.3	17.01	128.6	20.78	138.3	22.82	146.7	24.82	163.2	29.2	179.3	33.92
	18	89.9	14.42	109.3	18.09	128.6	22.19	138.3	24.42	146.7	26.58	163.2	31.36	178.2	35.72
	20	89.9	15.31	109.3	19.29	128.6	23.76	138.3	26.19	146.7	28.55	163.2	33.75	176.1	36.98
	21	89.9	15.79	109.3	19.95	128.6	24.6	138.3	27.14	146.7	29.6	162.7	34.63	175	37.6
	23	89.9	16.86	109.3	21.37	128.6	26.43	138.3	29.2	146.7	31.87	161.4	36.17	172.9	38.85
	25	89.9	18.04	109.3	22.95	128.6	28.45	138.3	31.46	146.7	34.36	159.3	37.42	167.4	37.91
	27	89.9	19.36	109.3	24.68	128.6	30.67	138.3	33.93	145.7	36.21	157.2	38.67	161.1	36.98
	29	89.9	20.81	109.3	26.59	128.6	33.08	137.6	35.77	143.5	37.45	151.4	37.74	154.6	36.04
	31	89.9	22.42	109.3	28.68	128.4	35.29	135.8	37.01	141.3	38.06	144.9	36.79	148.3	35.1
	33	89.9	24.17	109.3	30.96	126.9	36.86	133.2	37.62	135.3	37.12	138.5	35.86	141.9	34.16
	35	89.9	26.08	109.3	33.43	124.6	37.46	127.2	36.68	128.8	36.18	132.2	34.92	135.5	33.23
	37	89.9	28.16	109.1	35.67	118.9	36.52	120.8	35.75	122.5	35.25	125.8	33.98	129.1	32.29
	39	89.9	30.42	107.2	36.92	112.5	35.59	114.4	34.81	116.1	34.31	119.5	33.05	122.7	31.35
	43	87	32.64	95.9	35.49	99.7	33.71	101.6	32.93	103.3	32.44	106.6	31.17	110	29.48
	46	77.5	31.23	86.3	34.08	90.2	32.31	92.1	31.53	93.8	31.03	97.1	29.76	100.4	28.07
	48	71.1	30.29	79.9	33.15	83.8	31.37	85.7	30.59	87.4	30.09	90.6	28.83	94	27.14
	50	64.7	29.36	73.5	32.22	77.3	30.43	79.4	29.65	80.9	29.15	84.3	27.9	87.6	26.2
120	10	83	10.55	100.9	13	118.8	15.64	127.7	17.05	135.3	18.42	150.7	21.4	166	24.84
	12	83	11.02	100.9	13.64	118.8	16.49	127.7	18.02	135.3	19.5	150.7	22.74	166	26.49
	14	83	11.55	100.9	14.37	118.8	17.44	127.7	19.1	135.3	20.71	150.7	24.25	166	28.33
	16	83	12.15	100.9	15.19	118.8	18.52	127.7	20.33	135.3	22.08	150.7	25.93	166	30.38
	18	83	12.84	100.9	16.11	118.8	19.73	127.7	21.71	135.3	23.6	150.7	27.8	166	32.64
	20	83	13.62	100.9	17.16	118.8	21.09	127.7	23.23	135.3	25.3	150.7	29.87	165.6	34.74
	21	83	14.04	100.9	17.73	118.8	21.82	127.7	24.06	135.3	26.22	150.7	30.98	165	35.65
	23	83	14.96	100.9	18.95	118.8	23.42	127.7	25.85	135.3	28.19	150.7	33.37	163.4	36.9
	25	83	15.98	100.9	20.33	118.8	25.18	127.7	27.82	135.3	30.36	150.1	35.17	161.2	38.15
	27	83	17.14	100.9	21.84	118.8	27.1	127.7	29.98	135.3	32.74	148.5	36.73	158.3	38.31
	29	83	18.4	100.9	23.51	118.8	29.22	127.7	32.35	135.1	34.93	146.4	37.98	151.9	37.37
	31	83	19.8	100.9	25.35	118.8	31.54	127.7	34.92	133.7	36.48	142.5	37.49	145.5	36.43
	33	83	21.34	100.9	27.34	118.8	34.05	126.3	36.48	131.5	37.73	136	36.56	139.1	35.5
	35	83	23.02	100.9	29.52	118	35.6	124.2	37.72	126.6	37.24	129.7	35.61	132.8	34.56
	37	83	24.86	100.9	31.89	115.9	36.84	118.7	36.79	120.2	36.31	123.3	34.68	126.3	33.62
	39	83	26.84	100.9	34.43	110.5	35.91	112.3	35.85	113.8	35.36	116.9	33.75	120	32.69
	43	82.5	30.33	92.5	34.1	97.8	34.04	99.5	33.97	101.1	33.5	104.1	31.87	107.2	30.81
	46	74	28.93	83	32.7	88.2	32.63	90	32.57	91.5	32.09	94.6	30.46	97.6	29.41
	48	67.6	27.99	76.6	31.76	81.8	31.69	83.6	31.63	85.1	31.15	88.2	29.53	91.2	28.47
	50	61.2	27.05	70.1	30.82	75.4	30.75	77.2	30.7	78.7	30.21	81.8	28.6	84.9	27.53
110	10	76	9.43	92.5	11.63	108.9	14	117	15.25	124.1	16.47	138.1	19.12	152.2	22.14
	12	76	9.83	92.5	12.17	108.9	14.72	117	16.07	124.1	17.39	138.1	20.25	152.2	23.53
	14	76	10.28	92.5	12.8	108.9	15.53	117	17	124.1	18.42	138.1	21.53	152.2	25.1
	16	76	10.8	92.5	13.5	108.9	16.45	117	18.05	124.1	19.59	138.1	22.97	152.2	26.84
	18	76	11.39	92.5	14.29	108.9	17.49	117	19.23	124.1	20.89	138.1	24.56	152.2	28.79
	20	76	12.05	92.5	15.19	108.9	18.66	117	20.55	124.1	22.35	138.1	26.34	152.2	30.93
	21	76	12.42	92.5	15.68	108.9	19.28	117	21.25	124.1	23.14	138.1	27.31	152.2	32.09
	23	76	13.21	92.5	16.73	108.9	20.66	117	22.8	124.1	24.85	138.1	29.37	152.2	34.58
	25	76	14.1	92.5	17.92	108.9	22.18	117	24.51	124.1	26.72	138.1	31.64	151.4	36.41
	27	76	15.1	92.5	19.23	108.9	23.85	117	26.38	124.1	28.79	138.1	34.13	149.5	37.66
	29	76	16.19	92.5	20.68	108.9	25.7	117	28.44	124.1	31.05	137.4	35.97	147.4	38.91
	31	76	17.42	92.5	22.28	108.9	27.71	117	30.69	124.1	33.52	135.6	37.22	142.7	38.43
	33	76	18.75	92.5	24.02	108.9	29.92	117	33.13	123.6	35.76	133.2	37.82	136.4	37.48
	35	76	20.22	92.5	25.93	108.9	32.31	116.6	35.36	121.7	37.02	127.1	36.89	130	36.55
	37	76	21.83	92.5	28.01	108.8	34.49	114.7	36.61	118	36.52	120.8	35.95	123.6	35.62
	39	76	23.57	92.5	30.25	106.8	35.74	110.2	36.13	111.5	35.59	114.4	35.01	117.2	34.67
	43	76	27.5	88.3	32.44	95.8	34.31	97.4	34.25	98.8	33.71	101.6	33.14	104.5	32.81
	46	70.5	26.72	78.8	31.03	86.2	32.91	87.8	32.84	89.3	32.3	92.1	31.74	94.8	31.4
	48	64.2	25.79	72.4	30.1	79.8	31.97	81.5	31.91	82.8	31.37	85.7	30.79	88.5	30.46
	50	57.8	24.85	65.9	29.16	73.5	31.03	75	30.97	76.5	30.44	79.2	29.86	82.1	29.52

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM380AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	69.2	8.37	84	10.35	99	12.47	106.4	13.59	112.8	14.67	125.6	17.01	138.3	19.67
	12	69.2	8.72	84	10.8	99	13.07	106.4	14.28	112.8	15.44	125.6	17.97	138.3	20.84
	14	69.2	9.1	84	11.34	99	13.77	106.4	15.06	112.8	16.31	125.6	19.04	138.3	22.16
	16	69.2	9.54	84	11.93	99	14.54	106.4	15.95	112.8	17.29	125.6	20.25	138.3	23.64
	18	69.2	10.04	84	12.61	99	15.42	106.4	16.94	112.8	18.41	125.6	21.61	138.3	25.28
	20	69.2	10.61	84	13.37	99	16.41	106.4	18.06	112.8	19.65	125.6	23.12	138.3	27.11
	21	69.2	10.92	84	13.79	99	16.96	106.4	18.67	112.8	20.32	125.6	23.94	138.3	28.1
	23	69.2	11.6	84	14.7	99	18.12	106.4	19.99	112.8	21.78	125.6	25.72	138.3	30.23
	25	69.2	12.37	84	15.71	99	19.43	106.4	21.45	112.8	23.4	125.6	27.67	138.3	32.57
	27	69.2	13.22	84	16.83	99	20.88	106.4	23.07	112.8	25.18	125.6	29.81	138.3	35.12
	29	69.2	14.16	84	18.09	99	22.46	106.4	24.85	112.8	27.14	125.6	32.15	137.6	37
	31	69.2	15.22	84	19.46	99	24.21	106.4	26.8	112.8	29.28	125.6	34.72	135.8	38.25
	33	69.2	16.38	84	20.98	99	26.12	106.4	28.92	112.8	31.61	124.8	36.27	133.2	38.85
	35	69.2	17.65	84	22.63	99	28.2	106.4	31.23	112.8	34.13	122.7	37.51	127.2	37.92
	37	69.2	19.05	84	24.44	99	30.45	106.4	33.73	111.7	35.67	118.3	37.02	120.8	36.99
	39	69.2	20.57	84	26.39	99	32.89	105.2	35.26	109	36.28	111.9	36.09	114.4	36.04
	43	69.2	23.99	83.3	29.82	91.6	32.83	95.3	34.27	96.5	34.4	99.1	34.21	101.6	34.18
	46	67.1	24.59	74.5	28.41	82	31.43	85.7	32.86	87	32.99	89.5	32.81	92.1	32.77
48	60.7	23.65	68.2	27.48	75.6	30.49	79.4	31.93	80.6	32.06	83.2	31.87	85.7	31.83	
50	54.3	22.71	61.7	26.55	69.2	29.55	72.9	30.98	74.2	31.13	76.8	30.93	79.4	30.89	
90	10	62.3	7.23	75.6	8.97	89.1	10.82	95.8	11.8	101.5	12.74	113	14.77	124.5	17.07
	12	62.3	7.52	75.6	9.35	89.1	11.32	95.8	12.37	101.5	13.37	113	15.54	124.5	18.02
	14	62.3	7.85	75.6	9.78	89.1	11.88	95.8	13	101.5	14.08	113	16.42	124.5	19.1
	16	62.3	8.22	75.6	10.28	89.1	12.53	95.8	13.73	101.5	14.9	113	17.42	124.5	20.31
	18	62.3	8.62	75.6	10.83	89.1	13.25	95.8	14.55	101.5	15.8	113	18.54	124.5	21.66
	20	62.3	9.09	75.6	11.47	89.1	14.07	95.8	15.48	101.5	16.83	113	19.78	124.5	23.18
	21	62.3	9.36	75.6	11.8	89.1	14.52	95.8	15.98	101.5	17.39	113	20.47	124.5	24
	23	62.3	9.91	75.6	12.56	89.1	15.49	95.8	17.08	101.5	18.6	113	21.93	124.5	25.77
	25	62.3	10.55	75.6	13.41	89.1	16.58	95.8	18.29	101.5	19.94	113	23.56	124.5	27.72
	27	62.3	11.27	75.6	14.35	89.1	17.78	95.8	19.65	101.5	21.44	113	25.36	124.5	29.86
	29	62.3	12.06	75.6	15.39	89.1	19.12	95.8	21.14	101.5	23.07	113	27.33	124.5	32.22
	31	62.3	12.95	75.6	16.56	89.1	20.59	95.8	22.77	101.5	24.88	113	29.49	124.5	34.77
	33	62.3	13.91	75.6	17.82	89.1	22.19	95.8	24.56	101.5	26.84	113	31.83	123.9	36.65
	35	62.3	14.99	75.6	19.22	89.1	23.95	95.8	26.52	101.5	28.98	113	34.38	121.9	37.9
	37	62.3	16.17	75.6	20.74	89.1	25.86	95.8	28.64	101.5	31.3	111.8	35.93	118	37.4
	39	62.3	17.46	75.6	22.41	89.1	27.93	95.8	30.94	101.5	33.42	109	36.53	111.7	36.47
	43	62.3	20.37	75.6	26.14	86.6	29.91	90	31.45	92.9	33.08	96.6	34.65	98.9	34.59
	46	62.2	22.07	70.3	25.35	77.1	28.5	80.4	30.04	83.2	31.68	87	33.25	89.3	33.19
48	57.2	21.13	64	24.4	70.7	27.57	74	29.11	76.9	30.74	80.7	32.31	83	32.25	
50	50.9	20.2	57.6	23.47	64.2	26.63	67.6	28.17	70.5	29.81	74.3	31.38	76.6	31.32	
80	10	55.3	6.19	67.3	7.71	79.2	9.32	85.1	10.17	90.2	10.98	100.5	12.74	110.6	14.73
	12	55.3	6.42	67.3	8.03	79.2	9.73	85.1	10.64	90.2	11.49	100.5	13.38	110.6	15.49
	14	55.3	6.69	67.3	8.38	79.2	10.18	85.1	11.15	90.2	12.07	100.5	14.09	110.6	16.35
	16	55.3	6.99	67.3	8.78	79.2	10.71	85.1	11.74	90.2	12.72	100.5	14.89	110.6	17.33
	18	55.3	7.33	67.3	9.23	79.2	11.3	85.1	12.41	90.2	13.47	100.5	15.8	110.6	18.43
	20	55.3	7.71	67.3	9.75	79.2	11.97	85.1	13.16	90.2	14.3	100.5	16.82	110.6	19.67
	21	55.3	7.93	67.3	10.03	79.2	12.33	85.1	13.58	90.2	14.76	100.5	17.37	110.6	20.34
	23	55.3	8.4	67.3	10.65	79.2	13.12	85.1	14.47	90.2	15.75	100.5	18.58	110.6	21.79
	25	55.3	8.92	67.3	11.34	79.2	14.02	85.1	15.47	90.2	16.86	100.5	19.92	110.6	23.4
	27	55.3	9.51	67.3	12.13	79.2	15.02	85.1	16.59	90.2	18.08	100.5	21.4	110.6	25.18
	29	55.3	10.16	67.3	12.99	79.2	16.11	85.1	17.82	90.2	19.44	100.5	23.04	110.6	27.13
	31	55.3	10.9	67.3	13.95	79.2	17.34	85.1	19.19	90.2	20.94	100.5	24.84	110.6	29.26
	33	55.3	11.71	67.3	15.01	79.2	18.67	85.1	20.67	90.2	22.58	100.5	26.8	110.6	31.59
	35	55.3	12.6	67.3	16.17	79.2	20.14	85.1	22.31	90.2	24.37	100.5	28.93	110.6	34.11
	37	55.3	13.58	67.3	17.45	79.2	21.75	85.1	24.09	90.2	26.32	100.5	31.25	110.2	36.39
	39	55.3	14.66	67.3	18.84	79.2	23.49	85.1	26.02	90.2	28.43	100.5	33.74	108	36.99
	43	55.3	17.1	67.3	21.97	79.2	27.39	84.1	29.39	87.2	30.44	92.3	33.41	96.1	35.12
	46	55.3	19.19	65.9	23.83	72.1	26.61	75	27.99	77.7	29.04	82.8	32.01	86.6	33.72
48	53.7	19.98	59.8	22.9	65.7	25.68	68.7	27.05	71.2	28.1	76.4	31.07	80.2	32.77	
50	47.4	19.05	53.4	21.96	59.3	24.75	62.3	26.12	64.8	27.17	69.9	30.14	73.8	31.84	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM380AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	48.4	5.24	58.9	6.55	69.3	7.94	74.5	8.67	79	9.36	87.9	10.89	96.9	12.59
	12	48.4	5.44	58.9	6.8	69.3	8.27	74.5	9.03	79	9.78	87.9	11.38	96.9	13.19
	14	48.4	5.65	58.9	7.08	69.3	8.62	74.5	9.45	79	10.23	87.9	11.95	96.9	13.87
	16	48.4	5.89	58.9	7.4	69.3	9.04	74.5	9.93	79	10.76	87.9	12.6	96.9	14.66
	18	48.4	6.17	58.9	7.77	69.3	9.52	74.5	10.46	79	11.35	87.9	13.32	96.9	15.53
	20	48.4	6.48	58.9	8.19	69.3	10.06	74.5	11.07	79	12.03	87.9	14.14	96.9	16.53
	21	48.4	6.66	58.9	8.42	69.3	10.36	74.5	11.4	79	12.39	87.9	14.58	96.9	17.06
	23	48.4	7.03	58.9	8.92	69.3	11	74.5	12.12	79	13.19	87.9	15.56	96.9	18.24
	25	48.4	7.46	58.9	9.48	69.3	11.72	74.5	12.94	79	14.09	87.9	16.64	96.9	19.53
	27	48.4	7.93	58.9	10.12	69.3	12.53	74.5	13.85	79	15.09	87.9	17.85	96.9	20.99
	29	48.4	8.47	58.9	10.82	69.3	13.43	74.5	14.85	79	16.2	87.9	19.18	96.9	22.58
	31	48.4	9.07	58.9	11.61	69.3	14.42	74.5	15.96	79	17.42	87.9	20.65	96.9	24.33
	33	48.4	9.73	58.9	12.47	69.3	15.52	74.5	17.18	79	18.77	87.9	22.26	96.9	26.25
	35	48.4	10.47	58.9	13.43	69.3	16.73	74.5	18.53	79	20.24	87.9	24.02	96.9	28.33
	37	48.4	11.28	58.9	14.49	69.3	18.06	74.5	20	79	21.85	87.9	25.94	96.9	30.6
	39	48.4	12.17	58.9	15.64	69.3	19.5	74.5	21.61	79	23.6	87.9	28.02	96.9	33.04
	43	48.4	14.19	58.9	18.23	69.3	22.74	74.5	25.2	79	27.52	86	30	90.5	33.38
	46	48.4	15.93	58.9	20.47	67.2	23.27	69.7	25.86	72	26.75	76.5	28.59	80.9	31.98
	48	48.4	17.2	55.5	20.05	60.8	22.33	63.4	24.92	65.6	25.82	70.1	27.66	74.5	31.04
	50	43.9	16.74	49.2	19.11	54.3	21.39	57	23.98	59.2	24.88	63.7	26.71	68.2	30.1
60	10	41.5	4.36	50.4	5.46	59.4	6.64	63.8	7.26	67.7	7.86	75.4	9.15	83	10.6
	12	41.5	4.51	50.4	5.66	59.4	6.9	63.8	7.55	67.7	8.18	75.4	9.54	83	11.07
	14	41.5	4.68	50.4	5.89	59.4	7.19	63.8	7.88	67.7	8.54	75.4	9.97	83	11.6
	16	41.5	4.88	50.4	6.14	59.4	7.52	63.8	8.24	67.7	8.95	75.4	10.48	83	12.21
	18	41.5	5.1	50.4	6.43	59.4	7.89	63.8	8.67	67.7	9.42	75.4	11.04	83	12.9
	20	41.5	5.35	50.4	6.76	59.4	8.32	63.8	9.15	67.7	9.94	75.4	11.69	83	13.67
	21	41.5	5.48	50.4	6.94	59.4	8.54	63.8	9.41	67.7	10.24	75.4	12.04	83	14.1
	23	41.5	5.78	50.4	7.34	59.4	9.06	63.8	9.98	67.7	10.86	75.4	12.81	83	15.02
	25	41.5	6.12	50.4	7.79	59.4	9.63	63.8	10.62	67.7	11.58	75.4	13.67	83	16.05
	27	41.5	6.5	50.4	8.3	59.4	10.28	63.8	11.34	67.7	12.37	75.4	14.63	83	17.21
	29	41.5	6.94	50.4	8.86	59.4	10.99	63.8	12.15	67.7	13.26	75.4	15.7	83	18.48
	31	41.5	7.41	50.4	9.49	59.4	11.8	63.8	13.04	67.7	14.24	75.4	16.87	83	19.88
	33	41.5	7.95	50.4	10.19	59.4	12.67	63.8	14.03	67.7	15.33	75.4	18.17	83	21.43
	35	41.5	8.54	50.4	10.96	59.4	13.65	63.8	15.11	67.7	16.51	75.4	19.59	83	23.12
	37	41.5	9.2	50.4	11.82	59.4	14.73	63.8	16.31	67.7	17.81	75.4	21.14	83	24.96
	39	41.5	9.92	50.4	12.75	59.4	15.89	63.8	17.6	67.7	19.23	75.4	22.84	83	26.96
	43	41.5	11.56	50.4	14.86	59.4	18.54	63.8	20.53	67.7	22.44	75.4	26.64	82.5	30.47
	46	41.5	12.97	50.4	16.69	59.4	20.81	63.3	22.25	66.2	24.35	70.1	25.86	74	29.06
	48	41.5	14.02	50.1	17.33	55.8	20.39	58.1	21.31	60	23.4	63.8	24.91	67.6	28.13
	50	40.2	14.51	45	16.4	49.4	19.45	51.7	20.38	53.6	22.47	57.4	23.98	61.2	27.19
50	10	34.6	3.53	42	4.43	49.4	5.41	53.2	5.93	56.4	6.43	62.7	7.51	69.2	8.72
	12	34.6	3.65	42	4.59	49.4	5.62	53.2	6.15	56.4	6.68	62.7	7.81	69.2	9.07
	14	34.6	3.79	42	4.77	49.4	5.84	53.2	6.4	56.4	6.96	62.7	8.15	69.2	9.47
	16	34.6	3.94	42	4.97	49.4	6.09	53.2	6.69	56.4	7.27	62.7	8.53	69.2	9.94
	18	34.6	4.1	42	5.19	49.4	6.37	53.2	7.01	56.4	7.63	62.7	8.96	69.2	10.46
	20	34.6	4.3	42	5.45	49.4	6.7	53.2	7.38	56.4	8.04	62.7	9.45	69.2	11.04
	21	34.6	4.4	42	5.58	49.4	6.88	53.2	7.58	56.4	8.25	62.7	9.72	69.2	11.36
	23	34.6	4.64	42	5.89	49.4	7.27	53.2	8.02	56.4	8.74	62.7	10.3	69.2	12.08
	25	34.6	4.9	42	6.24	49.4	7.71	53.2	8.51	56.4	9.29	62.7	10.97	69.2	12.87
	27	34.6	5.19	42	6.63	49.4	8.21	53.2	9.07	56.4	9.9	62.7	11.71	69.2	13.76
	29	34.6	5.53	42	7.07	49.4	8.77	53.2	9.7	56.4	10.59	62.7	12.53	69.2	14.75
	31	34.6	5.91	42	7.56	49.4	9.39	53.2	10.39	56.4	11.36	62.7	13.46	69.2	15.84
	33	34.6	6.32	42	8.1	49.4	10.08	53.2	11.16	56.4	12.2	62.7	14.47	69.2	17.04
	35	34.6	6.79	42	8.71	49.4	10.84	53.2	12.01	56.4	13.13	62.7	15.58	69.2	18.37
	37	34.6	7.31	42	9.38	49.4	11.68	53.2	12.95	56.4	14.16	62.7	16.81	69.2	19.82
	39	34.6	7.87	42	10.11	49.4	12.61	53.2	13.97	56.4	15.28	62.7	18.15	69.2	21.41
	43	34.6	9.17	42	11.79	49.4	14.69	53.2	16.3	56.4	17.83	62.7	21.16	69.2	24.97
	46	34.6	10.3	42	13.24	49.4	16.5	53.2	18.29	56.4	20	62.5	22.95	67.1	25.62
	48	34.6	11.12	42	14.29	49.4	17.14	52.2	19.03	54.3	19.58	57.5	22.01	60.7	24.68
	50	34.6	12.01	40.6	14.81	44.5	16.21	46.3	18.1	47.9	18.65	51.1	21.07	54.3	23.74

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM380AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	87.5	37.63	85.3	39.75	83.2	41.61	80.7	43.8	78.2	45.93
	-22	-22.2	100.5	40.4	98.2	42.54	96.1	44.39	93.6	46.58	89.7	48.37
	-20	-20.2	109.1	42.26	106.9	44.39	104.7	46.24	100.9	48.09	94.1	48.99
	-17	-17.3	122	45.03	119.8	47.17	115.3	48.68	107.8	49.3	100.6	49.92
	-15	-15.3	130.7	46.89	126.1	48.68	119.6	49.3	112.1	49.92	104.9	50.54
	-12	-12.4	139.7	48.99	132.6	49.61	126.1	50.23	118.6	50.85	111.4	51.46
	-10	-10.5	144	49.61	136.9	50.23	130.4	50.85	122.8	51.46	115.6	52.07
	-7	-7.6	150.5	50.54	143.4	51.16	136.9	51.76	129.3	52.38	122.1	53
	-5	-5.6	154.8	51.16	147.6	51.76	141.1	52.38	133.6	53	126.4	53.62
	-3	-3.7	159.1	51.76	152	52.38	145.5	53	137.9	53.62	129.5	54.1
	0	-0.7	165.5	52.69	158.4	53.31	151.6	53.93	141.6	54.1	130.7	51.25
	3	2.2	172	53.62	163.1	54.1	154	54.1	142.8	51.68	130.7	45.8
	5	4.1	174.1	54.1	164.4	54.1	155	52.65	143.2	48.12	130.7	42.62
	7	6	175.3	54.1	165.6	53.27	155.6	50.18	143.2	44.82	130.7	39.77
	9	7.9	176.4	53.84	166.2	51.57	155.6	46.85	143.2	41.93	130.7	37.29
11	9.8	177.1	52.13	166.5	48.21	155.6	43.87	143.2	39.36	130.7	35.09	
13	11.8	177.4	49.46	166.5	45.22	155.6	41.23	143.2	37.08	130.7	33.14	
15	13.7	177.4	46.45	166.5	42.56	155.6	38.89	143.2	35.05	130.7	31.43	
120	-25	-25.1	84.8	39.89	82.8	41.61	80.8	43.46	78.5	45.14	76.2	44.43
	-22	-22.2	97.8	42.68	95.7	44.39	93.7	46.24	91	47.92	84.7	46.25
	-20	-20.2	106.4	44.53	104.3	46.24	101.8	48.09	95.9	48.82	89	46.87
	-17	-17.3	119.3	47.31	115.2	48.68	109	49.3	102.4	49.75	95.5	47.8
	-15	-15.3	125.3	48.82	119.6	49.3	113.3	49.92	106.7	50.37	99.8	48.42
	-12	-12.4	131.7	49.75	126	50.23	119.8	50.85	113.2	51.3	106.3	49.33
	-10	-10.5	136.1	50.37	130.3	50.85	124	51.46	117.5	51.9	110.6	49.95
	-7	-7.6	142.5	51.3	136.8	51.76	130.5	52.38	124	52.83	117.1	50.88
	-5	-5.6	146.8	51.9	141.1	52.38	134.8	53	128.2	53.45	120.5	51.5
	-3	-3.7	151.1	52.52	145.4	53	139.2	53.62	131.8	53.13	120.7	48.79
	0	-0.7	157.6	53.45	151.2	53.93	143	53.32	132.2	49.27	120.7	43.46
	3	2.2	161.6	54.1	153.1	52.97	143.6	49.42	132.2	44.01	120.7	38.9
	5	4.1	162.8	53.49	153.7	50.72	143.6	45.92	132.2	40.94	120.7	36.25
	7	6	163.5	51.69	153.7	47.17	143.6	42.76	132.2	38.19	120.7	33.88
	9	7.9	163.8	48.34	153.7	44.05	143.6	40	132.2	35.8	120.7	31.82
11	9.8	163.8	45.21	153.7	41.27	143.6	37.54	132.2	33.68	120.7	30	
13	11.8	163.8	42.41	153.7	38.79	143.6	35.37	132.2	31.8	120.7	28.39	
15	13.7	163.8	39.95	153.7	36.6	143.6	33.45	132.2	30.13	120.7	26.98	
110	-25	-25.1	82.1	42.26	80.2	43.05	78.4	44.3	76.3	42.32	71.1	41.29
	-22	-22.2	95	45.03	93.1	45.83	90.8	47.09	85	44.14	78.1	42.49
	-20	-20.2	103.7	46.89	100.9	47.68	96	47.99	89.4	44.76	82.5	43.11
	-17	-17.3	113.2	48.99	108.1	48.89	102.4	48.91	95.8	45.69	88.9	44.03
	-15	-15.3	117.5	49.61	112.3	49.51	106.7	49.53	100.2	46.31	93.3	44.65
	-12	-12.4	124	50.54	118.8	50.43	113.1	50.45	106.6	47.24	99.7	45.58
	-10	-10.5	128.3	51.16	123.1	51.04	117.5	51.07	110.9	47.86	104	46.19
	-7	-7.6	134.7	52.07	129.6	51.97	123.9	52	117.3	48.77	110	47.12
	-5	-5.6	139.1	52.69	133.9	52.59	128.3	52.62	120.9	49.39	110.6	44.63
	-3	-3.7	143.4	53.31	138.3	53.21	131.4	52.13	121.2	46.79	110.6	41.27
	0	-0.7	148.9	54.1	140.5	51.77	131.7	46.95	121.2	41.7	110.6	36.82
	3	2.2	150.1	51.13	140.9	46.39	131.7	41.95	121.2	37.32	110.6	33.02
	5	4.1	150.1	47.45	140.9	43.1	131.7	39.03	121.2	34.78	110.6	30.81
	7	6	150.1	44.14	140.9	40.15	131.7	36.4	121.2	32.5	110.6	28.84
	9	7.9	150.1	41.24	140.9	37.57	131.7	34.12	121.2	30.53	110.6	27.14
11	9.8	150.1	38.65	140.9	35.28	131.7	32.09	121.2	28.78	110.6	25.63	
13	11.8	150.1	36.36	140.9	33.25	131.7	30.3	121.2	27.24	110.6	24.31	
15	13.7	150.1	34.33	140.9	31.44	131.7	28.73	121.2	25.88	110.6	23.14	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM380AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	79.4	43.15	77.7	41.68	76	42.8	70.9	39.15	65.1	37.93
	-22	-22.2	92.3	45.93	89.6	44.46	84.1	43.9	77.9	40.35	71.6	38.86
	-20	-20.2	99.1	47.44	93.8	45.08	88.4	44.51	82.1	40.97	75.9	39.48
	-17	-17.3	105.5	48.37	100.3	46.01	94.9	45.44	88.6	41.9	82.4	40.4
	-15	-15.3	109.9	48.99	104.6	46.63	99.2	46.06	92.9	42.52	86.6	41.02
	-12	-12.4	116.3	49.92	111.1	47.55	105.7	46.99	99.4	43.44	93.1	41.95
	-10	-10.5	120.6	50.53	115.4	48.17	109.9	47.61	103.7	44.06	97.4	42.56
	-7	-7.6	127	51.45	121.9	49.09	116.4	48.53	109.7	44.98	100.5	40.6
	-5	-5.6	131.4	52.07	126.2	49.71	119.7	48.12	110.2	42.62	100.5	37.52
	-3	-3.7	135.3	52.69	128.1	49.29	119.7	44.46	110.2	39.41	100.5	34.73
	0	-0.7	136.4	48.39	128.1	43.87	119.7	39.61	110.2	35.17	100.5	31.05
	3	2.2	136.4	43.2	128.1	39.22	119.7	35.46	110.2	31.56	100.5	27.91
	5	4.1	136.4	40.17	128.1	36.5	119.7	33.04	110.2	29.46	100.5	26.09
	7	6	136.4	37.45	128.1	34.07	119.7	30.88	110.2	27.58	100.5	24.47
	9	7.9	136.4	35.08	128.1	31.95	119.7	29	110.2	25.96	100.5	23.08
11	9.8	136.4	32.97	128.1	30.08	119.7	27.34	110.2	24.53	100.5	21.85	
13	11.8	136.4	31.11	128.1	28.42	119.7	25.88	110.2	23.27	100.5	20.77	
15	13.7	136.4	29.47	128.1	26.96	119.7	24.59	110.2	22.17	100.5	19.83	
90	-25	-25.1	76.6	41.92	73.7	39.93	69.4	37.67	64.2	36.83	58.6	33.59
	-22	-22.2	86.1	44.08	81.2	41.48	76.2	38.88	70.6	37.76	65	34.52
	-20	-20.2	90.5	44.69	85.5	42.1	80.6	39.49	75	38.38	69.3	35.14
	-17	-17.3	96.9	45.62	92	43.03	87	40.41	81.4	39.31	75.7	36.07
	-15	-15.3	101.2	46.24	96.3	43.64	91.4	41.03	85.7	39.93	80.1	36.69
	-12	-12.4	107.6	47.17	102.8	44.57	97.8	41.96	92.1	40.84	86.6	37.6
	-10	-10.5	112	47.79	107	45.18	102.2	42.58	96.5	41.46	90.3	38.22
	-7	-7.6	118.4	48.7	113.5	46.11	107.7	43.51	99.2	39.57	90.5	34.81
	-5	-5.6	122.3	49.32	115.3	45.75	107.7	41.23	99.2	36.57	90.5	32.2
	-3	-3.7	122.8	46.72	115.3	42.29	107.7	38.13	99.2	33.85	90.5	29.83
	0	-0.7	122.8	41.61	115.3	37.71	107.7	34.04	99.2	30.26	90.5	26.71
	3	2.2	122.8	37.23	115.3	33.79	107.7	30.55	99.2	27.21	90.5	24.06
	5	4.1	122.8	34.69	115.3	31.51	107.7	28.53	99.2	25.45	90.5	22.53
	7	6	122.8	32.41	115.3	29.48	107.7	26.72	99.2	23.87	90.5	21.17
	9	7.9	122.8	30.43	115.3	27.72	107.7	25.16	99.2	22.51	90.5	20
11	9.8	122.8	28.68	115.3	26.16	107.7	23.78	99.2	21.32	90.5	18.98	
13	11.8	122.8	27.13	115.3	24.79	107.7	22.57	99.2	20.28	90.5	18.08	
15	13.7	122.8	25.76	115.3	23.58	107.7	21.51	99.2	19.36	90.5	17.29	
80	-25	-25.1	70.3	39.41	66.3	37.29	62	34.98	57	33.17	51.9	31.09
	-22	-22.2	77.2	40.61	72.9	38.22	68.5	35.91	63.5	34.1	58.5	32.02
	-20	-20.2	81.5	41.23	77.1	38.84	72.7	36.53	67.7	34.71	62.7	32.63
	-17	-17.3	88	42.16	83.6	39.76	79.2	37.46	74.2	35.63	69.2	33.56
	-15	-15.3	92.3	42.78	87.9	40.38	83.5	38.08	78.5	36.25	73.5	34.18
	-12	-12.4	98.8	43.7	94.4	41.3	90	39	85	37.18	79.8	35.11
	-10	-10.5	103	44.32	98.7	41.92	94.3	39.61	88.1	37.8	80.4	33.26
	-7	-7.6	108.8	45.25	102.4	41.93	95.8	37.83	88.1	33.53	80.4	29.53
	-5	-5.6	109.2	42.87	102.4	38.74	95.8	34.97	88.1	31.02	80.4	27.34
	-3	-3.7	109.2	39.64	102.4	35.86	95.8	32.38	88.1	28.74	80.4	25.35
	0	-0.7	109.2	35.37	102.4	32.04	95.8	28.96	88.1	25.75	80.4	22.75
	3	2.2	109.2	31.74	102.4	28.79	95.8	26.06	88.1	23.21	80.4	20.54
	5	4.1	109.2	29.62	102.4	26.91	95.8	24.38	88.1	21.73	80.4	19.26
	7	6	109.2	27.74	102.4	25.23	95.8	22.88	88.1	20.43	80.4	18.13
	9	7.9	109.2	26.11	102.4	23.79	95.8	21.6	88.1	19.31	80.4	17.16
11	9.8	109.2	24.67	102.4	22.51	95.8	20.46	88.1	18.33	80.4	16.32	
13	11.8	109.2	23.41	102.4	21.39	95.8	19.46	88.1	17.47	80.4	15.57	
15	13.7	109.2	22.3	102.4	20.41	95.8	18.6	88.1	16.72	80.4	14.93	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM380AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	61.9	35.91	58	33.78	54.2	31.69	49.8	29.21	45.4	27.57
	-22	-22.2	68.3	36.84	64.5	34.69	60.6	32.62	56.2	30.13	51.9	28.5
	-20	-20.2	72.7	37.46	68.8	35.31	65	33.23	60.6	30.75	56.2	29.12
	-17	-17.3	79.1	38.39	75.3	36.24	71.5	34.15	67.1	31.68	62.7	30.05
	-15	-15.3	83.4	39	79.5	36.86	75.7	34.77	71.3	32.29	67	30.66
	-12	-12.4	89.8	39.93	86	37.79	82.2	35.7	77	33.22	70.3	30.03
	-10	-10.5	94.2	40.54	89.6	38.41	83.8	35.52	77.1	31.49	70.3	27.72
	-7	-7.6	95.6	38.71	89.7	34.97	83.8	31.53	77.1	27.97	70.3	24.64
	-5	-5.6	95.6	35.77	89.7	32.34	83.8	29.17	77.1	25.9	70.3	22.84
	-3	-3.7	95.6	33.13	89.7	29.98	83.8	27.05	77.1	24.03	70.3	21.2
	0	-0.7	95.6	29.63	89.7	26.85	83.8	24.25	77.1	21.57	70.3	19.07
	3	2.2	95.6	26.66	89.7	24.18	83.8	21.88	77.1	19.5	70.3	17.26
	5	4.1	95.6	24.94	89.7	22.66	83.8	20.51	77.1	18.3	70.3	16.22
	7	6	95.6	23.41	89.7	21.29	83.8	19.3	77.1	17.24	70.3	15.3
	9	7.9	95.6	22.09	89.7	20.12	83.8	18.26	77.1	16.33	70.3	14.51
11	9.8	95.6	20.94	89.7	19.09	83.8	17.35	77.1	15.54	70.3	13.83	
13	11.8	95.6	19.92	89.7	18.19	83.8	16.55	77.1	14.85	70.3	13.23	
15	13.7	95.6	19.03	89.7	17.4	83.8	15.85	77.1	14.24	70.3	12.71	
60	-25	-25.1	52.9	32.71	49.6	30.87	46.3	28.13	42.6	25.97	38.9	23.82
	-22	-22.2	59.3	33.64	56.1	31.8	52.8	29.05	49.1	26.9	45.3	24.75
	-20	-20.2	63.7	34.26	60.4	32.41	57.1	29.67	53.4	27.51	49.7	25.37
	-17	-17.3	70.1	35.18	66.9	33.34	63.6	30.59	59.8	28.44	56.1	26.28
	-15	-15.3	74.5	35.79	71.2	33.96	68	31.21	64.2	29.06	60	26.9
	-12	-12.4	81	36.72	76.9	34.88	71.8	31.41	66.1	27.84	60.4	24.51
	-10	-10.5	81.9	35.57	76.9	32.19	71.8	28.99	66.1	25.71	60.4	22.65
	-7	-7.6	81.9	31.58	76.9	28.58	71.8	25.77	66.1	22.87	60.4	20.15
	-5	-5.6	81.9	29.22	76.9	26.47	71.8	23.87	66.1	21.2	60.4	18.7
	-3	-3.7	81.9	27.1	76.9	24.56	71.8	22.17	66.1	19.7	60.4	17.39
	0	-0.7	81.9	24.31	76.9	22.06	71.8	19.93	66.1	17.73	60.4	15.67
	3	2.2	81.9	21.95	76.9	19.92	71.8	18.03	66.1	16.06	60.4	14.23
	5	4.1	81.9	20.58	76.9	18.7	71.8	16.95	66.1	15.11	60.4	13.39
	7	6	81.9	19.37	76.9	17.62	71.8	15.98	66.1	14.27	60.4	12.66
	9	7.9	81.9	18.34	76.9	16.69	71.8	15.16	66.1	13.56	60.4	12.04
11	9.8	81.9	17.43	76.9	15.88	71.8	14.44	66.1	12.93	60.4	11.49	
13	11.8	81.9	16.63	76.9	15.17	71.8	13.81	66.1	12.38	60.4	11.03	
15	13.7	81.9	15.94	76.9	14.55	71.8	13.27	66.1	11.91	60.4	10.61	
50	-25	-25.1	44	28.82	41.3	26.55	38.5	24.21	35.4	22.43	32.3	20.09
	-22	-22.2	50.5	29.75	47.8	27.47	45	25.14	41.9	23.36	38.8	21.01
	-20	-20.2	54.8	30.37	52	28.09	49.3	25.75	46.2	23.98	43	21.63
	-17	-17.3	61.3	31.3	58.5	29.02	55.8	26.67	52.7	24.91	49.5	22.56
	-15	-15.3	65.5	31.92	62.8	29.64	59.7	27.29	55.1	24.92	50.3	21.95
	-12	-12.4	68.2	30.54	64	27.63	59.9	24.87	55.1	22.08	50.3	19.46
	-10	-10.5	68.2	28.19	64	25.51	59.9	22.97	55.1	20.4	50.3	17.99
	-7	-7.6	68.2	25.07	64	22.7	59.9	20.45	55.1	18.17	50.3	16.04
	-5	-5.6	68.2	23.23	64	21.04	59.9	18.98	55.1	16.87	50.3	14.89
	-3	-3.7	68.2	21.58	64	19.56	59.9	17.64	55.1	15.69	50.3	13.87
	0	-0.7	68.2	19.41	64	17.61	59.9	15.9	55.1	14.17	50.3	12.53
	3	2.2	68.2	17.59	64	15.96	59.9	14.44	55.1	12.88	50.3	11.41
	5	4.1	68.2	16.54	64	15.03	59.9	13.6	55.1	12.14	50.3	10.77
	7	6	68.2	15.61	64	14.19	59.9	12.86	55.1	11.49	50.3	10.2
	9	7.9	68.2	14.82	64	13.48	59.9	12.23	55.1	10.94	50.3	9.72
11	9.8	68.2	14.13	64	12.87	59.9	11.69	55.1	10.46	50.3	9.3	
13	11.8	68.2	13.53	64	12.33	59.9	11.21	55.1	10.04	50.3	8.95	
15	13.7	68.2	13	64	11.85	59.9	10.79	55.1	9.68	50.3	8.62	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM400AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	94.6	13.76	115	16.92	135.4	20.38	145.6	22.24	154.4	24.08	171.8	28.06	189.2	32.72
	12	94.6	14.42	115	17.82	135.4	21.58	145.6	23.6	154.4	25.6	171.8	29.96	189.2	35.04
	14	94.6	15.16	115	18.82	135.4	22.92	145.6	25.14	154.4	27.3	171.8	32.06	189.2	37.6
	16	94.6	15.98	115	19.98	135.4	24.42	145.6	26.84	154.4	29.2	171.8	34.4	188.2	39.72
	18	94.6	16.94	115	21.26	135.4	26.1	145.6	28.74	154.4	31.3	171.8	36.98	186	41.2
	20	94.6	18	115	22.7	135.4	27.98	145.6	30.86	154.4	33.66	171.8	39.82	183.8	42.68
	21	94.6	18.58	115	23.48	135.4	28.98	145.6	32	154.4	34.9	170.8	40.56	182.6	43.42
	23	94.6	19.86	115	25.18	135.4	31.16	145.6	34.44	154.4	37.6	168.6	42.02	180.4	44.9
	25	94.6	21.26	115	27.06	135.4	33.56	145.6	37.12	154.4	40.56	166.4	43.5	174.6	43.78
	27	94.6	22.84	115	29.12	135.4	36.2	145.6	40.06	152.4	42.04	164.2	44.98	168	42.68
	29	94.6	24.56	115	31.38	135.4	39.06	144.2	41.54	150	43.5	157.8	43.88	161.2	41.58
	31	94.6	26.46	115	33.86	135	41.32	142	43	147.6	43.7	151	42.76	154.6	40.46
	33	94.6	28.54	115	36.56	132.8	42.8	139	43.2	140.8	42.58	144.2	41.66	147.8	39.36
	35	94.6	30.8	115	39.48	130.2	42.98	132.4	42.08	134	41.48	137.6	40.56	141	38.26
	37	94.6	33.26	114.6	41.76	123.6	41.88	125.6	40.98	127.4	40.38	130.8	39.44	134.4	37.14
	39	94.6	35.92	112.4	43.24	116.8	40.78	118.8	39.88	120.6	39.26	124.2	38.34	127.6	36.04
	43	90	37.7	99.4	41.02	103.4	38.56	105.4	37.66	107.2	37.06	110.6	36.12	114.2	33.82
46	80	36.04	89.2	39.36	93.4	36.9	95.4	36	97.2	35.4	100.6	34.46	104.2	32.16	
48	73.2	34.92	82.6	38.26	86.6	35.8	88.6	34.9	90.4	34.28	93.8	33.36	97.4	31.06	
50	66.6	33.82	75.8	37.16	79.8	34.68	82	33.78	83.6	33.18	87.2	32.26	90.6	29.96	
120	10	87.4	12.32	106.2	15.2	125	18.3	134.4	19.96	142.4	21.58	158.6	25.1	174.8	29.16
	12	87.4	12.88	106.2	15.96	125	19.32	134.4	21.12	142.4	22.88	158.6	26.7	174.8	31.14
	14	87.4	13.52	106.2	16.84	125	20.46	134.4	22.42	142.4	24.32	158.6	28.52	174.8	33.34
	16	87.4	14.24	106.2	17.82	125	21.76	134.4	23.9	142.4	25.96	158.6	30.52	174.8	35.8
	18	87.4	15.06	106.2	18.92	125	23.2	134.4	25.54	142.4	27.78	158.6	32.76	174.8	38.5
	20	87.4	16	106.2	20.18	125	24.82	134.4	27.36	142.4	29.8	158.6	35.22	174	40.68
	21	87.4	16.5	106.2	20.86	125	25.7	134.4	28.34	142.4	30.9	158.6	36.54	172.8	41.42
	23	87.4	17.6	106.2	22.32	125	27.6	134.4	30.48	142.4	33.24	158.6	39.38	170.6	42.9
	25	87.4	18.82	106.2	23.96	125	29.7	134.4	32.82	142.4	35.82	157.4	40.86	168.4	44.36
	27	87.4	20.2	106.2	25.76	125	31.98	134.4	35.38	142.4	38.64	155.2	42.34	165	44.56
	29	87.4	21.7	106.2	27.74	125	34.5	134.4	38.2	142	40.9	153	43.8	158.4	43.44
	31	87.4	23.36	106.2	29.92	125	37.24	134.4	41.24	139.8	42.36	148.4	42.7	151.6	42.34
	33	87.4	25.18	106.2	32.28	125	40.22	132.2	42.72	137.6	43.84	141.6	41.6	144.8	41.24
	35	87.4	27.18	106.2	34.86	123.6	41.7	130	44.18	131.6	42.74	135	40.48	138.2	40.12
	37	87.4	29.36	106.2	37.66	121.4	43.16	123.4	43.08	125	41.64	128.2	39.38	131.4	39.02
	39	87.4	31.7	106.2	40.66	114.8	42.06	116.6	41.98	118.2	40.52	121.4	38.28	124.8	37.92
	43	86.4	35.02	95.8	39.74	101.4	39.86	103.2	39.76	104.8	38.32	108	36.06	111.2	35.7
46	76.4	33.36	85.8	38.08	91.2	38.2	93.2	38.1	94.8	36.66	98	34.4	101.2	34.04	
48	69.6	32.26	79	36.98	84.6	37.08	86.4	37	88	35.54	91.2	33.3	94.4	32.94	
50	62.8	31.14	72.2	35.86	77.8	35.98	79.6	35.9	81.2	34.44	84.6	32.2	87.8	31.82	
110	10	80	11.02	97.4	13.6	114.6	16.38	123.2	17.84	130.6	19.28	145.4	22.4	160.2	25.98
	12	80	11.5	97.4	14.24	114.6	17.24	123.2	18.82	130.6	20.38	145.4	23.76	160.2	27.64
	14	80	12.04	97.4	15	114.6	18.22	123.2	19.94	130.6	21.62	145.4	25.3	160.2	29.52
	16	80	12.66	97.4	15.84	114.6	19.32	123.2	21.2	130.6	23.02	145.4	27.02	160.2	31.6
	18	80	13.38	97.4	16.78	114.6	20.56	123.2	22.6	130.6	24.58	145.4	28.92	160.2	33.92
	20	80	14.16	97.4	17.86	114.6	21.96	123.2	24.18	130.6	26.32	145.4	31.04	160.2	36.48
	21	80	14.6	97.4	18.44	114.6	22.7	123.2	25.02	130.6	27.26	145.4	32.2	160.2	37.86
	23	80	15.54	97.4	19.7	114.6	24.34	123.2	26.86	130.6	29.3	145.4	34.64	160.2	40.82
	25	80	16.6	97.4	21.12	114.6	26.16	123.2	28.9	130.6	31.52	145.4	37.34	158.6	42.28
	27	80	17.8	97.4	22.68	114.6	28.14	123.2	31.12	130.6	33.98	145.4	40.3	156.2	43.76
	29	80	19.1	97.4	24.4	114.6	30.34	123.2	33.56	130.6	36.66	144	41.76	154	45.24
	31	80	20.56	97.4	26.3	114.6	32.72	123.2	36.24	130.6	39.58	141.8	43.24	148.6	44.14
	33	80	22.14	97.4	28.36	114.6	35.34	123.2	39.12	129.6	41.88	139	43.42	142	43.02
	35	80	23.88	97.4	30.62	114.6	38.16	122.4	41.4	127.4	43.36	132.2	42.32	135.2	41.92
	37	80	25.78	97.4	33.08	114.4	40.4	120.2	42.88	122.6	42.24	125.6	41.22	128.6	40.82
	39	80	27.84	97.4	35.72	112	41.88	114.4	41.78	115.8	41.14	118.8	40.1	121.8	39.7
	43	80	32.48	91.4	37.46	99.2	39.66	101	39.56	102.4	38.92	105.4	37.9	108.4	37.5
46	72.6	30.82	81.4	35.8	89.2	38	90.8	37.9	92.4	37.26	95.4	36.24	98.2	35.84	
48	66	29.72	74.6	34.7	82.4	36.9	84.2	36.8	85.6	36.16	88.6	35.12	91.6	34.72	
50	59.2	28.6	67.8	33.58	75.8	35.78	77.4	35.68	79	35.06	81.8	34.02	84.8	33.62	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM400AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
100	10	72.8	9.78	88.4	12.1	104.2	14.58	112	15.9	118.8	17.16	132.2	19.9	145.6	23.04
	12	72.8	10.2	88.4	12.64	104.2	15.3	112	16.72	118.8	18.08	132.2	21.06	145.6	24.44
	14	72.8	10.66	88.4	13.28	104.2	16.14	112	17.66	118.8	19.12	132.2	22.34	145.6	26.02
	16	72.8	11.18	88.4	14	104.2	17.06	112	18.72	118.8	20.3	132.2	23.8	145.6	27.8
	18	72.8	11.78	88.4	14.8	104.2	18.12	112	19.9	118.8	21.64	132.2	25.42	145.6	29.76
	20	72.8	12.46	88.4	15.72	104.2	19.3	112	21.24	118.8	23.12	132.2	27.22	145.6	31.94
	21	72.8	12.84	88.4	16.22	104.2	19.96	112	21.98	118.8	23.92	132.2	28.2	145.6	33.12
	23	72.8	13.64	88.4	17.3	104.2	21.34	112	23.54	118.8	25.66	132.2	30.32	145.6	35.66
	25	72.8	14.56	88.4	18.5	104.2	22.9	112	25.28	118.8	27.58	132.2	32.64	145.6	38.44
	27	72.8	15.58	88.4	19.84	104.2	24.62	112	27.22	118.8	29.7	132.2	35.18	145.6	41.46
	29	72.8	16.7	88.4	21.34	104.2	26.5	112	29.32	118.8	32.02	132.2	37.96	144.2	42.94
	31	72.8	17.96	88.4	22.96	104.2	28.58	112	31.64	118.8	34.56	132.2	41	142	44.42
	33	72.8	19.34	88.4	24.76	104.2	30.84	112	34.14	118.8	37.32	130.6	42.48	139	44.6
	35	72.8	20.84	88.4	26.72	104.2	33.3	112	36.88	118.8	40.3	128.4	43.94	132.4	43.5
	37	72.8	22.5	88.4	28.86	104.2	35.96	112	39.82	117	41.78	123	42.84	125.6	42.4
	39	72.8	24.3	88.4	31.16	104.2	38.84	110.4	41.3	113.6	41.96	116.2	41.74	118.8	41.28
	43	72.8	28.34	87	34.42	94.8	37.92	98.8	39.58	100	39.74	102.8	39.52	105.4	39.08
	46	69	28.34	76.8	32.76	84.8	36.26	88.6	37.92	90	38.08	92.6	37.86	95.4	37.42
48	62.4	27.24	70.2	31.66	78	35.16	82	36.82	83.2	36.98	86	36.76	88.6	36.3	
50	55.6	26.12	63.4	30.56	71.2	34.04	75.2	35.7	76.6	35.88	79.2	35.64	82	35.2	
90	10	65.6	8.46	79.6	10.5	93.8	12.66	100.8	13.8	106.8	14.9	119	17.28	131	19.98
	12	65.6	8.8	79.6	10.94	93.8	13.26	100.8	14.48	106.8	15.64	119	18.2	131	21.12
	14	65.6	9.2	79.6	11.46	93.8	13.92	100.8	15.24	106.8	16.5	119	19.26	131	22.42
	16	65.6	9.64	79.6	12.06	93.8	14.7	100.8	16.12	106.8	17.48	119	20.46	131	23.86
	18	65.6	10.12	79.6	12.72	93.8	15.56	100.8	17.1	106.8	18.56	119	21.8	131	25.48
	20	65.6	10.68	79.6	13.48	93.8	16.54	100.8	18.2	106.8	19.8	119	23.28	131	27.3
	21	65.6	11	79.6	13.88	93.8	17.08	100.8	18.8	106.8	20.46	119	24.1	131	28.28
	23	65.6	11.66	79.6	14.78	93.8	18.24	100.8	20.12	106.8	21.9	119	25.84	131	30.38
	25	65.6	12.42	79.6	15.8	93.8	19.54	100.8	21.56	106.8	23.5	119	27.78	131	32.7
	27	65.6	13.28	79.6	16.92	93.8	20.96	100.8	23.18	106.8	25.28	119	29.92	131	35.24
	29	65.6	14.22	79.6	18.16	93.8	22.56	100.8	24.94	106.8	27.22	119	32.26	131	38.04
	31	65.6	15.28	79.6	19.54	93.8	24.3	100.8	26.88	106.8	29.36	119	34.82	131	41.06
	33	65.6	16.42	79.6	21.04	93.8	26.2	100.8	29	106.8	31.68	119	37.58	129.8	42.54
	35	65.6	17.7	79.6	22.7	93.8	28.28	100.8	31.32	106.8	34.22	119	40.6	127.6	44.02
	37	65.6	19.1	79.6	24.5	93.8	30.54	100.8	33.82	106.8	36.96	117.2	42.08	122.6	42.9
	39	65.6	20.62	79.6	26.48	93.8	32.98	100.8	36.54	106.8	39.14	113.6	42.26	116	41.8
	43	65.6	24.06	79.6	30.88	89.6	34.52	93.2	36.3	96.2	38.22	100.2	40.04	102.6	39.58
	46	65.4	25.42	72.4	29.22	79.6	32.86	83	34.64	86	36.56	90	38.38	92.4	37.92
48	58.6	24.32	65.8	28.1	72.8	31.76	76.4	33.54	79.4	35.46	83.4	37.28	85.8	36.82	
50	52	23.22	59	27	66	30.64	69.6	32.44	72.6	34.36	76.6	36.18	79	35.72	
80	10	58.2	7.24	70.8	9.02	83.4	10.9	89.6	11.88	95	12.84	105.8	14.9	116.4	17.22
	12	58.2	7.52	70.8	9.4	83.4	11.38	89.6	12.44	95	13.44	105.8	15.66	116.4	18.14
	14	58.2	7.84	70.8	9.82	83.4	11.92	89.6	13.06	95	14.14	105.8	16.52	116.4	19.16
	16	58.2	8.2	70.8	10.3	83.4	12.56	89.6	13.76	95	14.92	105.8	17.48	116.4	20.34
	18	58.2	8.6	70.8	10.84	83.4	13.26	89.6	14.56	95	15.82	105.8	18.56	116.4	21.66
	20	58.2	9.06	70.8	11.46	83.4	14.06	89.6	15.46	95	16.82	105.8	19.78	116.4	23.14
	21	58.2	9.32	70.8	11.8	83.4	14.5	89.6	15.96	95	17.36	105.8	20.44	116.4	23.94
	23	58.2	9.88	70.8	12.54	83.4	15.44	89.6	17.02	95	18.54	105.8	21.88	116.4	25.66
	25	58.2	10.5	70.8	13.36	83.4	16.52	89.6	18.22	95	19.86	105.8	23.48	116.4	27.58
	27	58.2	11.2	70.8	14.3	83.4	17.7	89.6	19.56	95	21.32	105.8	25.24	116.4	29.7
	29	58.2	11.98	70.8	15.32	83.4	19	89.6	21.02	95	22.94	105.8	27.18	116.4	32.02
	31	58.2	12.86	70.8	16.46	83.4	20.46	89.6	22.64	95	24.72	105.8	29.32	116.4	34.54
	33	58.2	13.82	70.8	17.72	83.4	22.04	89.6	24.4	95	26.66	105.8	31.64	116.4	37.3
	35	58.2	14.88	70.8	19.1	83.4	23.78	89.6	26.34	95	28.78	105.8	34.16	116.4	40.28
	37	58.2	16.04	70.8	20.62	83.4	25.68	89.6	28.44	95	31.08	105.8	36.9	115.6	42.6
	39	58.2	17.32	70.8	22.26	83.4	27.74	89.6	30.72	95	33.58	105.8	39.84	113	42.78
	43	58.2	20.2	70.8	25.96	83.4	32.34	87.6	33.92	90.2	35.14	95.6	38.92	99.6	40.58
	46	58.2	22.68	68	27.48	74.4	30.68	77.4	32.26	80.2	33.48	85.6	37.26	89.6	38.92
48	55	23	61.4	26.38	67.6	29.58	70.8	31.16	73.4	32.38	78.8	36.16	82.8	37.8	
50	48.4	21.9	54.6	25.28	60.8	28.48	64	30.06	66.6	31.28	72	35.06	76.2	36.7	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM400AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	51	6.12	62	7.66	73	9.28	78.4	10.14	83.2	10.94	92.6	12.74	102	14.72
	12	51	6.36	62	7.96	73	9.68	78.4	10.56	83.2	11.44	92.6	13.32	102	15.44
	14	51	6.62	62	8.3	73	10.1	78.4	11.06	83.2	11.98	92.6	14	102	16.26
	16	51	6.9	62	8.68	73	10.6	78.4	11.64	83.2	12.62	92.6	14.78	102	17.2
	18	51	7.24	62	9.12	73	11.18	78.4	12.28	83.2	13.32	92.6	15.64	102	18.24
	20	51	7.6	62	9.62	73	11.82	78.4	13	83.2	14.14	92.6	16.62	102	19.44
	21	51	7.82	62	9.9	73	12.18	78.4	13.4	83.2	14.56	92.6	17.14	102	20.08
	23	51	8.26	62	10.5	73	12.94	78.4	14.26	83.2	15.52	92.6	18.32	102	21.48
	25	51	8.78	62	11.16	73	13.8	78.4	15.24	83.2	16.6	92.6	19.6	102	23.02
	27	51	9.34	62	11.92	73	14.76	78.4	16.32	83.2	17.78	92.6	21.04	102	24.76
	29	51	9.98	62	12.76	73	15.84	78.4	17.52	83.2	19.1	92.6	22.62	102	26.64
	31	51	10.7	62	13.7	73	17.02	78.4	18.84	83.2	20.56	92.6	24.36	102	28.72
	33	51	11.48	62	14.72	73	18.32	78.4	20.28	83.2	22.16	92.6	26.28	102	31
	35	51	12.36	62	15.86	73	19.76	78.4	21.88	83.2	23.9	92.6	28.36	102	33.46
	37	51	13.32	62	17.12	73	21.34	78.4	23.62	83.2	25.8	92.6	30.64	102	36.14
	39	51	14.38	62	18.48	73	23.04	78.4	25.52	83.2	27.88	92.6	33.08	102	39.02
	43	51	16.76	62	21.54	73	26.86	78.4	29.76	83.2	32.5	89	34.62	93.6	38.9
	46	51	18.82	62	24.18	69.2	26.82	71.8	29.82	74.2	30.84	79	32.96	83.6	37.24
	48	51	20.32	56.8	23.08	62.4	25.7	65.2	28.7	67.4	29.74	72.2	31.86	76.8	36.14
	50	44.6	19.22	50.2	21.96	55.6	24.6	58.4	27.6	60.8	28.64	65.4	30.74	70.2	35.02
60	10	43.6	5.1	53	6.38	62.6	7.76	67.2	8.48	71.2	9.2	79.4	10.7	87.4	12.38
	12	43.6	5.28	53	6.62	62.6	8.08	67.2	8.84	71.2	9.58	79.4	11.16	87.4	12.94
	14	43.6	5.48	53	6.9	62.6	8.42	67.2	9.22	71.2	10	79.4	11.68	87.4	13.58
	16	43.6	5.72	53	7.2	62.6	8.82	67.2	9.66	71.2	10.5	79.4	12.28	87.4	14.32
	18	43.6	5.98	53	7.54	62.6	9.26	67.2	10.18	71.2	11.06	79.4	12.96	87.4	15.14
	20	43.6	6.28	53	7.94	62.6	9.78	67.2	10.74	71.2	11.68	79.4	13.74	87.4	16.06
	21	43.6	6.44	53	8.16	62.6	10.04	67.2	11.06	71.2	12.04	79.4	14.16	87.4	16.58
	23	43.6	6.8	53	8.64	62.6	10.66	67.2	11.74	71.2	12.78	79.4	15.08	87.4	17.68
	25	43.6	7.2	53	9.16	62.6	11.34	67.2	12.5	71.2	13.64	79.4	16.1	87.4	18.9
	27	43.6	7.66	53	9.78	62.6	12.12	67.2	13.36	71.2	14.58	79.4	17.24	87.4	20.28
	29	43.6	8.18	53	10.44	62.6	12.96	67.2	14.32	71.2	15.64	79.4	18.52	87.4	21.8
	31	43.6	8.74	53	11.2	62.6	13.92	67.2	15.38	71.2	16.8	79.4	19.92	87.4	23.46
	33	43.6	9.38	53	12.02	62.6	14.96	67.2	16.56	71.2	18.1	79.4	21.46	87.4	25.3
	35	43.6	10.08	53	12.94	62.6	16.12	67.2	17.84	71.2	19.5	79.4	23.14	87.4	27.3
	37	43.6	10.86	53	13.96	62.6	17.4	67.2	19.26	71.2	21.04	79.4	24.98	87.4	29.48
	39	43.6	11.72	53	15.06	62.6	18.78	67.2	20.78	71.2	22.72	79.4	26.98	87.4	31.84
	43	43.6	13.66	53	17.56	62.6	21.9	67.2	24.24	71.2	26.52	79.4	31.48	86.4	35.18
	46	43.6	15.32	53	19.72	62.6	24.58	66.2	25.64	68.2	28.08	72.2	29.82	76.4	33.52
	48	43.6	16.56	52.4	19.92	57.2	23.46	59.6	24.52	61.6	26.96	65.6	28.7	69.6	32.42
	50	41	16.64	45.8	18.82	50.4	22.36	52.8	23.42	54.8	25.86	58.8	27.6	62.8	31.3
50	10	36.4	4.14	44.2	5.18	52	6.34	56	6.94	59.4	7.52	66	8.78	72.8	10.2
	12	36.4	4.28	44.2	5.38	52	6.58	56	7.2	59.4	7.82	66	9.14	72.8	10.62
	14	36.4	4.44	44.2	5.58	52	6.84	56	7.5	59.4	8.16	66	9.54	72.8	11.1
	16	36.4	4.62	44.2	5.82	52	7.14	56	7.84	59.4	8.52	66	10	72.8	11.66
	18	36.4	4.82	44.2	6.08	52	7.48	56	8.22	59.4	8.96	66	10.52	72.8	12.28
	20	36.4	5.06	44.2	6.4	52	7.88	56	8.66	59.4	9.44	66	11.1	72.8	12.98
	21	36.4	5.18	44.2	6.56	52	8.08	56	8.9	59.4	9.7	66	11.42	72.8	13.36
	23	36.4	5.46	44.2	6.92	52	8.56	56	9.44	59.4	10.28	66	12.12	72.8	14.22
	25	36.4	5.78	44.2	7.34	52	9.08	56	10.02	59.4	10.94	66	12.92	72.8	15.16
	27	36.4	6.12	44.2	7.8	52	9.68	56	10.68	59.4	11.66	66	13.8	72.8	16.22
	29	36.4	6.52	44.2	8.34	52	10.34	56	11.44	59.4	12.48	66	14.78	72.8	17.4
	31	36.4	6.98	44.2	8.92	52	11.08	56	12.26	59.4	13.4	66	15.88	72.8	18.7
	33	36.4	7.46	44.2	9.56	52	11.9	56	13.18	59.4	14.4	66	17.08	72.8	20.12
	35	36.4	8.02	44.2	10.28	52	12.8	56	14.18	59.4	15.5	66	18.4	72.8	21.7
	37	36.4	8.64	44.2	11.08	52	13.8	56	15.3	59.4	16.72	66	19.86	72.8	23.42
	39	36.4	9.3	44.2	11.94	52	14.9	56	16.5	59.4	18.04	66	21.44	72.8	25.3
	43	36.4	10.84	44.2	13.92	52	17.36	56	19.26	59.4	21.06	66	25	72.8	29.5
	46	36.4	12.18	44.2	15.64	52	19.5	56	21.6	59.4	23.62	65.6	26.46	69	29.56
	48	36.4	13.14	44.2	16.88	52	19.7	54	21.9	55.6	22.52	59	25.34	62.4	28.44
	50	36.4	14.2	41.4	16.98	45.2	18.6	47.2	20.8	48.8	21.42	52.2	24.24	55.6	27.34

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM400AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	92	38.98	89.6	41	87.4	43.04	84.8	45.76	82.2	47.78
	-22	-22.2	105.6	42.02	103.2	44.06	101	46.1	98.4	48.8	93	50.16
	-20	-20.2	114.6	44.06	112.4	46.1	110	48.12	104.8	50.16	97.6	50.84
	-17	-17.3	128.2	47.1	126	49.14	119.4	50.5	111.6	51.18	104.4	51.86
	-15	-15.3	137.4	49.14	130.8	50.5	124	51.18	116.2	51.86	109	52.54
	-12	-12.4	145	50.84	137.6	51.52	130.8	52.2	123	52.88	115.8	53.54
	-10	-10.5	149.6	51.52	142.2	52.2	135.4	52.88	127.4	53.54	120.2	54.22
	-7	-7.6	156.4	52.54	149	53.22	142.2	53.88	134.2	54.56	127	55.24
	-5	-5.6	161	53.22	153.4	53.88	146.6	54.56	138.8	55.24	131.6	55.92
	-3	-3.7	165.4	53.88	158	54.56	151.2	55.24	143.4	55.92	135.8	56.6
	0	-0.7	172.2	54.9	164.8	55.58	158	56.26	148.2	56.6	137.6	56.24
	3	2.2	179	55.92	170.8	56.6	161.2	56.6	150	56.6	137.6	50.26
	5	4.1	182.4	56.6	172.2	56.6	162.6	56.6	150.8	52.82	137.6	46.78
	7	6	183.6	56.6	173.4	56.6	163.8	55.08	150.8	49.2	137.6	43.66
	9	7.9	184.8	56.6	174.6	56.6	163.8	51.42	150.8	46.04	137.6	40.94
11	9.8	186.2	56.6	175.2	52.92	163.8	48.16	150.8	43.22	137.6	38.54	
13	11.8	186.8	54.32	175.2	49.64	163.8	45.26	150.8	40.72	137.6	36.4	
15	13.7	186.8	51.02	175.2	46.72	163.8	42.68	150.8	38.5	137.6	34.52	
120	-25	-25.1	89	41	87	43.04	84.8	45.08	82.4	46.76	80	47.88
	-22	-22.2	102.8	44.06	100.6	46.1	98.4	48.12	95.2	49.82	88	49.58
	-20	-20.2	111.8	46.1	109.6	48.12	106.4	50.16	99.8	50.5	92.6	50.26
	-17	-17.3	125.4	49.14	119.4	50.5	113.2	51.18	106.6	51.52	99.4	51.28
	-15	-15.3	130.2	50.5	124	51.18	117.8	51.86	111.2	52.2	104	51.96
	-12	-12.4	137	51.52	130.8	52.2	124.6	52.88	118	53.22	110.8	52.96
	-10	-10.5	141.6	52.2	135.2	52.88	129	53.54	122.6	53.88	115.4	53.64
	-7	-7.6	148.4	53.22	142.2	53.88	135.8	54.56	129.4	54.9	122.2	54.66
	-5	-5.6	152.8	53.88	146.6	54.56	140.4	55.24	133.8	55.58	126.6	55.34
	-3	-3.7	157.4	54.56	151.2	55.24	145	55.92	138.4	56.26	127	53.54
	0	-0.7	164.2	55.58	158	56.26	150	56.6	139.2	54.06	127	47.7
	3	2.2	169.2	56.6	160.6	56.6	151.2	54.24	139.2	48.3	127	42.7
	5	4.1	170.4	56.6	161.8	55.68	151.2	50.4	139.2	44.94	127	39.8
	7	6	171.8	56.6	161.8	51.78	151.2	46.94	139.2	41.92	127	37.2
	9	7.9	172.4	53.08	161.8	48.36	151.2	43.92	139.2	39.3	127	34.94
11	9.8	172.4	49.64	161.8	45.3	151.2	41.22	139.2	36.98	127	32.96	
13	11.8	172.4	46.58	161.8	42.58	151.2	38.84	139.2	34.92	127	31.18	
15	13.7	172.4	43.88	161.8	40.18	151.2	36.74	139.2	33.1	127	29.64	
110	-25	-25.1	86.2	44.06	84.2	45.08	82.4	47.1	80.2	45.6	74.4	44.5
	-22	-22.2	99.8	47.1	97.8	48.12	95	50.16	88.4	47.3	81.2	45.52
	-20	-20.2	109	49.14	105.2	50.16	99.6	50.84	93	47.98	85.8	46.2
	-17	-17.3	117.6	50.84	112	51.18	106.4	51.86	99.8	49	92.6	47.2
	-15	-15.3	122.2	51.52	116.4	51.86	110.8	52.54	104.4	49.68	97.2	47.88
	-12	-12.4	129	52.54	123.2	52.88	117.6	53.54	111.2	50.7	104	48.9
	-10	-10.5	133.4	53.22	127.8	53.54	122.2	54.22	115.6	51.38	108.4	49.58
	-7	-7.6	140.2	54.22	134.6	54.56	129	55.24	122.4	52.38	115.2	50.6
	-5	-5.6	144.8	54.9	139.2	55.24	133.6	55.92	127	53.06	116.4	48.96
	-3	-3.7	149.4	55.58	143.8	55.92	138	56.6	127.6	51.34	116.4	45.28
	0	-0.7	156.2	56.6	147.6	56.6	138.6	51.52	127.6	45.76	116.4	40.4
	3	2.2	158	56.12	148.4	50.92	138.6	46.04	127.6	40.96	116.4	36.24
	5	4.1	158	52.08	148.4	47.32	138.6	42.84	127.6	38.18	116.4	33.82
	7	6	158	48.46	148.4	44.08	138.6	39.96	127.6	35.68	116.4	31.66
	9	7.9	158	45.28	148.4	41.26	138.6	37.46	127.6	33.52	116.4	29.8
11	9.8	158	42.44	148.4	38.74	138.6	35.24	127.6	31.6	116.4	28.14	
13	11.8	158	39.94	148.4	36.52	138.6	33.28	127.6	29.92	116.4	26.7	
15	13.7	158	37.72	148.4	34.54	138.6	31.56	127.6	28.44	116.4	25.42	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM400AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	83.4	46.1	81.6	44.58	79.8	46.02	74.2	42.2	67.6	40.58
	-22	-22.2	97	49.14	93.2	47.64	87.4	47.04	81	43.22	74.4	41.6
	-20	-20.2	102.8	50.5	97.6	48.32	92	47.7	85.4	43.9	79	42.28
	-17	-17.3	109.6	51.52	104.4	49.34	98.8	48.72	92.2	44.92	85.8	43.3
	-15	-15.3	114.2	52.2	109	50.02	103.4	49.4	96.8	45.6	90.2	43.98
	-12	-12.4	121	53.22	115.8	51.02	110.2	50.42	103.6	46.6	97	45
	-10	-10.5	125.4	53.88	120.4	51.7	114.6	51.1	108.2	47.28	101.6	45.66
	-7	-7.6	132.2	54.9	127.2	52.72	121.4	52.12	115	48.3	105.8	44.54
	-5	-5.6	136.8	55.58	131.8	53.4	126	52.8	116	46.76	105.8	41.16
	-3	-3.7	141.4	56.26	134.8	54.08	126	48.78	116	43.24	105.8	38.1
	0	-0.7	143.6	53.12	134.8	48.14	126	43.46	116	38.6	105.8	34.06
	3	2.2	143.6	47.42	134.8	43.04	126	38.92	116	34.64	105.8	30.62
	5	4.1	143.6	44.1	134.8	40.06	126	36.26	116	32.34	105.8	28.64
	7	6	143.6	41.12	134.8	37.4	126	33.9	116	30.28	105.8	26.86
	9	7.9	143.6	38.52	134.8	35.08	126	31.84	116	28.5	105.8	25.34
11	9.8	143.6	36.22	134.8	33.04	126	30.02	116	26.94	105.8	24	
13	11.8	143.6	34.18	134.8	31.22	126	28.42	116	25.56	105.8	22.82	
15	13.7	143.6	32.38	134.8	29.62	126	27.02	116	24.36	105.8	21.78	
90	-25	-25.1	80.4	44.86	77.4	42.72	72.4	40.62	66.6	39.36	60.8	35.92
	-22	-22.2	89.6	47.22	84.4	44.42	79.2	41.64	73.4	40.38	67.6	36.94
	-20	-20.2	94.2	47.9	89	45.1	83.8	42.3	78	41.06	72	37.62
	-17	-17.3	101	48.92	95.8	46.12	90.6	43.32	84.8	42.08	78.8	38.64
	-15	-15.3	105.4	49.6	100.4	46.8	95.2	44	89.2	42.76	83.4	39.32
	-12	-12.4	112.2	50.62	107.2	47.82	102	45.02	96	43.76	90.2	40.32
	-10	-10.5	116.8	51.3	111.6	48.48	106.6	45.7	100.6	44.44	94.8	41
	-7	-7.6	123.6	52.3	118.4	49.5	113.4	46.72	104.4	43.36	95.2	38.18
	-5	-5.6	128.2	52.98	121.4	50.18	113.4	45.24	104.4	40.08	95.2	35.32
	-3	-3.7	129.2	51.26	121.4	46.4	113.4	41.84	104.4	37.1	95.2	32.72
	0	-0.7	129.2	45.66	121.4	41.38	113.4	37.36	104.4	33.18	95.2	29.3
	3	2.2	129.2	40.86	121.4	37.08	113.4	33.54	104.4	29.84	95.2	26.4
	5	4.1	129.2	38.08	121.4	34.58	113.4	31.32	104.4	27.92	95.2	24.72
	7	6	129.2	35.58	121.4	32.36	113.4	29.34	104.4	26.2	95.2	23.24
	9	7.9	129.2	33.42	121.4	30.44	113.4	27.64	104.4	24.72	95.2	21.96
11	9.8	129.2	31.5	121.4	28.72	113.4	26.12	104.4	23.42	95.2	20.84	
13	11.8	129.2	29.8	121.4	27.22	113.4	24.8	104.4	22.28	95.2	19.86	
15	13.7	129.2	28.3	121.4	25.9	113.4	23.64	104.4	21.28	95.2	19	
80	-25	-25.1	73.4	42.5	68.8	39.9	64.4	37.42	59.2	36.36	53.8	33.22
	-22	-22.2	80.2	43.5	75.8	40.92	71.2	38.44	66	37.38	60.8	34.24
	-20	-20.2	84.8	44.18	80.2	41.6	75.6	39.12	70.4	38.06	65.2	34.92
	-17	-17.3	91.6	45.2	87	42.62	82.4	40.14	77.2	39.06	72	35.94
	-15	-15.3	96.2	45.88	91.6	43.3	87	40.82	81.8	39.74	76.6	36.62
	-12	-12.4	103	46.9	98.4	44.3	93.8	41.82	88.6	40.76	83.4	37.64
	-10	-10.5	107.4	47.58	103	44.98	98.4	42.5	92.8	41.44	84.6	36.48
	-7	-7.6	114.2	48.6	107.8	46	100.8	41.5	92.8	36.76	84.6	32.38
	-5	-5.6	115	47.04	107.8	42.5	100.8	38.36	92.8	34.02	84.6	29.98
	-3	-3.7	115	43.5	107.8	39.34	100.8	35.52	92.8	31.52	84.6	27.8
	0	-0.7	115	38.82	107.8	35.16	100.8	31.78	92.8	28.24	84.6	24.96
	3	2.2	115	34.84	107.8	31.6	100.8	28.6	92.8	25.46	84.6	22.54
	5	4.1	115	32.52	107.8	29.54	100.8	26.76	92.8	23.84	84.6	21.14
	7	6	115	30.46	107.8	27.7	100.8	25.12	92.8	22.42	84.6	19.9
	9	7.9	115	28.68	107.8	26.12	100.8	23.72	92.8	21.2	84.6	18.84
11	9.8	115	27.1	107.8	24.72	100.8	22.48	92.8	20.12	84.6	17.92	
13	11.8	115	25.72	107.8	23.5	100.8	21.38	92.8	19.18	84.6	17.1	
15	13.7	115	24.5	107.8	22.42	100.8	20.44	92.8	18.36	84.6	16.4	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM400AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	64.2	38.42	60.2	36.1	56.2	33.82	51.6	31.2	47	30.2
	-22	-22.2	71	39.44	67	37.1	63	34.84	58.4	32.2	53.8	31.22
	-20	-20.2	75.6	40.12	71.6	37.78	67.6	35.52	63	32.88	58.4	31.9
	-17	-17.3	82.4	41.14	78.4	38.8	74.4	36.52	69.8	33.9	65.2	32.92
	-15	-15.3	86.8	41.8	82.8	39.48	78.8	37.2	74.2	34.58	69.8	33.6
	-12	-12.4	93.6	42.82	89.6	40.5	85.6	38.22	81	35.6	74	32.9
	-10	-10.5	98.2	43.5	94.2	41.18	88.2	38.9	81.2	34.52	74	30.38
	-7	-7.6	100.6	42.46	94.4	38.34	88.2	34.54	81.2	30.66	74	27
	-5	-5.6	100.6	39.24	94.4	35.46	88.2	31.96	81.2	28.4	74	25.04
	-3	-3.7	100.6	36.34	94.4	32.88	88.2	29.64	81.2	26.36	74	23.24
	0	-0.7	100.6	32.52	94.4	29.46	88.2	26.58	81.2	23.66	74	20.92
	3	2.2	100.6	29.26	94.4	26.54	88.2	24	81.2	21.4	74	18.94
	5	4.1	100.6	27.38	94.4	24.88	88.2	22.5	81.2	20.08	74	17.8
	7	6	100.6	25.7	94.4	23.38	88.2	21.18	81.2	18.92	74	16.8
	9	7.9	100.6	24.26	94.4	22.1	88.2	20.04	81.2	17.92	74	15.94
11	9.8	100.6	23	94.4	20.98	88.2	19.06	81.2	17.06	74	15.2	
13	11.8	100.6	21.88	94.4	20	88.2	18.18	81.2	16.3	74	14.54	
15	13.7	100.6	20.9	94.4	19.14	88.2	17.42	81.2	15.64	74	13.98	
60	-25	-25.1	54.8	35.82	51.4	33.84	48	30.04	44.2	27.72	40.2	25.42
	-22	-22.2	61.6	36.84	58.2	34.86	54.8	31.06	51	28.74	47	26.44
	-20	-20.2	66.2	37.52	62.8	35.54	59.4	31.74	55.4	29.4	51.6	27.12
	-17	-17.3	73	38.54	69.6	36.56	66.2	32.74	62.2	30.42	58.4	28.12
	-15	-15.3	77.6	39.2	74.2	37.24	70.8	33.42	66.8	31.1	62.8	28.8
	-12	-12.4	84.4	40.22	81	38.24	75.6	34.44	69.6	30.52	63.6	26.88
	-10	-10.5	86.2	38.96	81	35.3	75.6	31.78	69.6	28.18	63.6	24.84
	-7	-7.6	86.2	34.6	81	31.34	75.6	28.26	69.6	25.08	63.6	22.1
	-5	-5.6	86.2	32.02	81	29.04	75.6	26.18	69.6	23.24	63.6	20.52
	-3	-3.7	86.2	29.7	81	26.94	75.6	24.32	69.6	21.6	63.6	19.08
	0	-0.7	86.2	26.66	81	24.2	75.6	21.86	69.6	19.44	63.6	17.2
	3	2.2	86.2	24.08	81	21.86	75.6	19.78	69.6	17.62	63.6	15.62
	5	4.1	86.2	22.58	81	20.52	75.6	18.6	69.6	16.58	63.6	14.7
	7	6	86.2	21.26	81	19.34	75.6	17.54	69.6	15.66	63.6	13.9
	9	7.9	86.2	20.14	81	18.32	75.6	16.64	69.6	14.88	63.6	13.22
11	9.8	86.2	19.14	81	17.44	75.6	15.86	69.6	14.2	63.6	12.62	
13	11.8	86.2	18.28	81	16.66	75.6	15.16	69.6	13.6	63.6	12.12	
15	13.7	86.2	17.52	81	15.98	75.6	14.58	69.6	13.08	63.6	11.66	
50	-25	-25.1	45.6	30.8	42.8	29.12	39.8	25.8	36.6	23.94	33.4	22
	-22	-22.2	52.4	31.82	49.6	30.12	46.6	26.82	43.4	24.96	40.2	23
	-20	-20.2	57	32.5	54	30.8	51.2	27.5	48	25.64	44.6	23.68
	-17	-17.3	63.8	33.52	60.8	31.82	58	28.5	54.8	26.66	51.4	24.7
	-15	-15.3	68.2	34.2	65.4	32.5	62.6	29.18	58	27.34	53	24.04
	-12	-12.4	71.8	33.5	67.4	30.3	63	27.24	58	24.22	53	21.32
	-10	-10.5	71.8	30.92	67.4	27.98	63	25.16	58	22.38	53	19.7
	-7	-7.6	71.8	27.5	67.4	24.9	63	22.4	58	19.94	53	17.58
	-5	-5.6	71.8	25.48	67.4	23.08	63	20.8	58	18.52	53	16.32
	-3	-3.7	71.8	23.68	67.4	21.46	63	19.34	58	17.22	53	15.2
	0	-0.7	71.8	21.3	67.4	19.32	63	17.44	58	15.56	53	13.74
	3	2.2	71.8	19.3	67.4	17.52	63	15.84	58	14.14	53	12.52
	5	4.1	71.8	18.16	67.4	16.5	63	14.92	58	13.34	53	11.82
	7	6	71.8	17.14	67.4	15.58	63	14.12	58	12.62	53	11.2
	9	7.9	71.8	16.28	67.4	14.8	63	13.44	58	12.02	53	10.68
11	9.8	71.8	15.52	67.4	14.14	63	12.84	58	11.5	53	10.22	
13	11.8	71.8	14.86	67.4	13.54	63	12.32	58	11.04	53	9.84	
15	13.7	71.8	14.28	67.4	13.02	63	11.86	58	10.64	53	9.48	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM420AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	99.4	14.75	120.8	18.16	142.2	21.9	152.9	23.93	162.1	25.91	180.4	30.26	198.7	35.35
	12	99.4	15.48	120.8	19.15	142.2	23.22	152.9	25.43	162.1	27.59	180.4	32.35	198.2	37.62
	14	99.4	16.29	120.8	20.26	142.2	24.69	152.9	27.12	162.1	29.46	180.4	34.66	196.9	39.76
	16	99.4	17.21	120.8	21.53	142.2	26.35	152.9	28.99	162.1	31.55	180.4	37.22	195.2	41.68
	18	99.4	18.25	120.8	22.94	142.2	28.2	152.9	31.08	162.1	33.86	180.4	40.05	192.9	43.28
	20	99.4	19.43	120.8	24.52	142.2	30.25	152.9	33.39	162.1	36.43	179.6	42.33	190.5	44.88
	21	99.4	20.06	120.8	25.38	142.2	31.35	152.9	34.64	162.1	37.8	178.5	43.13	189.3	45.68
	23	99.4	21.46	120.8	27.23	142.2	33.73	152.9	37.3	162.1	40.74	176.2	44.72	187	47.28
	25	99.4	22.99	120.8	29.28	142.2	36.35	152.9	40.23	162.1	43.96	173.8	46.32	186.6	46.83
	27	99.4	24.71	120.8	31.53	142.2	39.22	152.9	43.42	160.7	46.06	171.5	47.92	175.6	45.64
	29	99.4	26.59	120.8	33.99	142.2	42.33	152.2	46.03	158.2	47.65	164.8	46.73	168.5	44.44
	31	99.4	28.66	120.8	36.69	142	45.29	150.4	47.43	154.1	47.1	157.7	45.52	161.5	43.23
	33	99.4	30.92	120.8	39.62	140.9	48	145.2	46.88	147	45.9	150.7	44.33	154.4	42.04
	35	99.4	33.38	120.8	42.79	136	47.44	138.2	45.68	139.9	44.7	143.7	43.13	147.3	40.84
	37	99.4	36.05	120.6	45.77	129	46.25	131.1	44.48	132.9	43.5	136.6	41.92	140.3	39.64
	39	99.4	38.93	117.4	45.86	121.9	45.05	124	43.28	125.8	42.3	129.6	40.73	133.2	38.44
	43	93.7	40.85	103.5	43.46	107.8	42.65	109.9	40.88	111.8	39.91	115.4	38.33	119.1	36.04
	46	83.2	39.05	92.9	41.66	97.2	40.85	99.3	39.08	101.2	38.11	104.8	36.53	108.6	34.24
	48	76.1	37.84	85.9	40.47	90.1	39.65	92.3	37.89	94.1	36.9	97.7	35.33	101.5	33.04
	50	69.1	36.65	78.8	39.27	83	38.45	85.3	36.68	87	35.71	90.7	34.14	94.4	31.85
120	10	91.8	13.22	111.5	16.3	131.3	19.65	141.1	21.45	149.6	23.19	166.5	27.03	183.5	31.45
	12	91.8	13.83	111.5	17.14	131.3	20.77	141.1	22.73	149.6	24.62	166.5	28.8	183.5	33.64
	14	91.8	14.54	111.5	18.1	131.3	22.03	141.1	24.17	149.6	26.22	166.5	30.79	183.5	36.06
	16	91.8	15.33	111.5	19.19	131.3	23.46	141.1	25.79	149.6	28.02	166.5	32.99	183.5	38.75
	18	91.8	16.24	111.5	20.4	131.3	25.05	141.1	27.59	149.6	30.03	166.5	35.44	183.2	41.31
	20	91.8	17.26	111.5	21.78	131.3	26.83	141.1	29.59	149.6	32.24	166.5	38.13	181.5	43.26
	21	91.8	17.81	111.5	22.52	131.3	27.79	141.1	30.66	149.6	33.44	166.5	39.58	180.3	44.06
	23	91.8	19.02	111.5	24.13	131.3	29.86	141.1	32.99	149.6	36	166.5	42.67	178	45.66
	25	91.8	20.36	111.5	25.92	131.3	32.15	141.1	35.54	149.6	38.81	165.6	44.74	175.6	47.26
	27	91.8	21.85	111.5	27.88	131.3	34.64	141.1	38.34	149.6	41.89	163.3	46.34	172.5	47.46
	29	91.8	23.5	111.5	30.04	131.3	37.38	141.1	41.39	149.4	44.82	160.9	47.93	165.5	46.26
	31	91.8	25.31	111.5	32.41	131.3	40.36	141.1	44.7	148.3	47.5	155	46.74	158.4	45.06
	33	91.8	27.29	111.5	34.98	131.3	43.59	140	47.36	144.1	47.6	147.9	45.54	151.3	43.87
	35	91.8	29.46	111.5	37.78	130.6	46.21	135.7	47.45	137.4	46.4	140.9	44.33	144.3	42.66
	37	91.8	31.82	111.5	40.81	126.7	46.29	128.7	46.25	130.4	45.2	133.8	43.14	137.2	41.46
	39	91.8	34.36	111.5	44.06	119.7	45.1	121.7	45.06	123.3	44	126.7	41.94	130.2	40.27
	43	89.9	37.96	99.8	42.31	105.6	42.71	107.6	42.65	109.2	41.61	112.6	39.54	116	37.87
	46	79.4	36.16	89.3	40.51	95	40.91	97	40.85	98.7	39.81	102.1	37.74	105.5	36.07
	48	72.3	34.96	82.2	39.31	88	39.7	89.9	39.66	91.6	38.6	95	36.55	98.4	34.87
	50	65.2	33.76	75.1	38.11	80.9	38.51	82.8	38.46	84.5	37.41	88	35.35	91.4	33.67
110	10	84	11.81	102.2	14.58	120.3	17.57	129.4	19.15	137.1	20.7	152.7	24.08	168.2	27.97
	12	84	12.34	102.2	15.3	120.3	18.52	129.4	20.24	137.1	21.92	152.7	25.59	168.2	29.81
	14	84	12.94	102.2	16.12	120.3	19.6	129.4	21.47	137.1	23.29	152.7	27.28	168.2	31.88
	16	84	13.62	102.2	17.05	120.3	20.81	129.4	22.85	137.1	24.83	152.7	29.17	168.2	34.17
	18	84	14.4	102.2	18.09	120.3	22.18	129.4	24.4	137.1	26.54	152.7	31.26	168.2	36.71
	20	84	15.27	102.2	19.27	120.3	23.71	129.4	26.12	137.1	28.45	152.7	33.58	168.2	39.51
	21	84	15.75	102.2	19.91	120.3	24.53	129.4	27.05	137.1	29.48	152.7	34.84	168.2	41.01
	23	84	16.79	102.2	21.29	120.3	26.32	129.4	29.06	137.1	31.7	152.7	37.52	168.2	44.23
	25	84	17.95	102.2	22.84	120.3	28.3	129.4	31.28	137.1	34.14	152.7	40.46	166.6	45.82
	27	84	19.25	102.2	24.55	120.3	30.47	129.4	33.71	137.1	36.81	152.7	43.67	164.2	47.42
	29	84	20.68	102.2	26.43	120.3	32.86	129.4	36.37	137.1	39.73	152	46.28	161.7	48.27
	31	84	22.26	102.2	28.49	120.3	35.45	129.4	39.27	137.1	42.9	150.2	47.7	155.3	47.07
	33	84	23.99	102.2	30.74	120.3	38.29	129.4	42.4	136.6	45.9	145.1	47.14	148.3	45.87
	35	84	25.88	102.2	33.19	120.3	41.35	129	45.37	134	47.3	138.1	45.95	141.2	44.67
	37	84	27.94	102.2	35.85	120.2	44.25	125.9	45.46	127.9	46.09	131.1	44.75	134.2	43.48
	39	84	30.18	102.2	38.71	117.2	44.34	119.3	44.27	120.8	44.9	124	43.54	127.1	42.27
	43	84	35.2	95.2	39.43	103.4	41.94	105.2	41.87	106.7	42.5	109.9	41.15	113	39.88
	46	75.5	33.4	84.6	37.63	92.8	40.14	94.6	40.07	96.2	40.7	99.3	39.35	102.3	38.08
	48	68.5	32.2	77.5	36.44	85.7	38.94	87.6	38.87	89.1	39.5	92.2	38.15	95.4	36.87
	50	61.4	31	70.4	35.23	78.7	37.74	80.5	37.67	82.1	38.3	85.1	36.95	88.3	35.68

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM420AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	76.4	10.49	92.9	12.96	109.4	15.63	117.6	17.05	124.7	18.42	138.8	21.39	152.9	24.78
	12	76.4	10.94	92.9	13.57	109.4	16.43	117.6	17.96	124.7	19.44	138.8	22.66	152.9	26.33
	14	76.4	11.45	92.9	14.27	109.4	17.35	117.6	19	124.7	20.59	138.8	24.07	152.9	28.07
	16	76.4	12.03	92.9	15.06	109.4	18.37	117.6	20.17	124.7	21.89	138.8	25.68	152.9	30.02
	18	76.4	12.69	92.9	15.94	109.4	19.53	117.6	21.47	124.7	23.35	138.8	27.46	152.9	32.17
	20	76.4	13.44	92.9	16.95	109.4	20.83	117.6	22.94	124.7	24.98	138.8	29.43	152.9	34.57
	21	76.4	13.85	92.9	17.5	109.4	21.55	117.6	23.74	124.7	25.86	138.8	30.51	152.9	35.85
	23	76.4	14.73	92.9	18.68	109.4	23.07	117.6	25.46	124.7	27.76	138.8	32.82	152.9	38.62
	25	76.4	15.74	92.9	20	109.4	24.77	117.6	27.36	124.7	29.86	138.8	35.35	152.9	41.65
	27	76.4	16.85	92.9	21.47	109.4	26.65	117.6	29.47	124.7	32.17	138.8	38.12	152.9	44.94
	29	76.4	18.08	92.9	23.1	109.4	28.7	117.6	31.76	124.7	34.69	138.8	41.14	152.2	47.62
	31	76.4	19.45	92.9	24.87	109.4	30.96	117.6	34.28	124.7	37.45	138.8	44.44	150.4	49.06
	33	76.4	20.95	92.9	26.83	109.4	33.42	117.6	37	124.7	40.45	138	47.09	145.2	48.51
	35	76.4	22.59	92.9	28.96	109.4	36.09	117.6	39.97	124.7	43.68	134.7	47.18	138.2	47.31
	37	76.4	24.39	92.9	31.28	109.4	38.98	117.6	43.16	123.8	46.3	128.3	45.98	131.1	46.12
	39	76.4	26.34	92.9	33.78	109.4	42.09	116.1	44.68	118.4	45.74	121.2	44.79	124	44.91
	43	76.4	30.72	90.5	37.3	98.7	40.34	102.9	42.53	104.2	43.34	107.1	42.38	109.9	42.52
	46	71.7	30.72	79.9	35.5	88.2	38.54	92.3	40.73	93.7	41.54	96.5	40.59	99.3	40.72
48	64.7	29.53	72.9	34.31	81.1	37.34	85.3	39.54	86.6	40.34	89.5	39.39	92.3	39.51	
50	57.6	28.32	65.8	33.11	74	36.14	78.2	38.33	79.6	39.15	82.4	38.18	85.3	38.32	
90	10	68.8	9.06	83.6	11.25	98.5	13.57	105.8	14.8	112.2	15.98	124.9	18.54	137.6	21.46
	12	68.8	9.44	83.6	11.74	98.5	14.23	105.8	15.55	112.2	16.8	124.9	19.56	137.6	22.73
	14	68.8	9.87	83.6	12.32	98.5	14.97	105.8	16.39	112.2	17.75	124.9	20.73	137.6	24.15
	16	68.8	10.35	83.6	12.97	98.5	15.82	105.8	17.35	112.2	18.82	124.9	22.05	137.6	25.74
	18	68.8	10.89	83.6	13.7	98.5	16.77	105.8	18.43	112.2	20.02	124.9	23.52	137.6	27.52
	20	68.8	11.51	83.6	14.53	98.5	17.85	105.8	19.64	112.2	21.37	124.9	25.15	137.6	29.51
	21	68.8	11.85	83.6	14.98	98.5	18.44	105.8	20.3	112.2	22.1	124.9	26.04	137.6	30.58
	23	68.8	12.59	83.6	15.97	98.5	19.71	105.8	21.74	112.2	23.68	124.9	27.95	137.6	32.88
	25	68.8	13.42	83.6	17.08	98.5	21.13	105.8	23.32	112.2	25.43	124.9	30.07	137.6	35.41
	27	68.8	14.36	83.6	18.3	98.5	22.69	105.8	25.08	112.2	27.37	124.9	32.4	137.6	38.18
	29	68.8	15.39	83.6	19.66	98.5	24.42	105.8	27.01	112.2	29.49	124.9	34.95	137.6	41.22
	31	68.8	16.54	83.6	21.16	98.5	26.32	105.8	29.12	112.2	31.81	124.9	37.73	137.6	44.5
	33	68.8	17.79	83.6	22.8	98.5	28.39	105.8	31.43	112.2	34.34	124.9	40.73	137	47.16
	35	68.8	19.18	83.6	24.6	98.5	30.65	105.8	33.94	112.2	37.09	124.9	44	134.2	48.59
	37	68.8	20.7	83.6	26.56	98.5	33.1	105.8	36.65	112.2	40.06	123.9	45.35	128	47.39
	39	68.8	22.35	83.6	28.7	98.5	35.75	105.8	39.59	112.2	42.87	118.5	44.79	121	46.19
	43	68.8	26.08	83.6	33.46	93.3	37.41	97	39.33	100.2	41.11	104.4	42.39	106.9	43.79
	46	67.9	27.55	75.3	31.66	82.7	35.61	86.4	37.53	89.5	39.32	93.7	40.59	96.2	41.99
48	60.8	26.36	68.3	30.46	75.6	34.41	79.4	36.34	82.5	38.12	86.7	39.39	89.2	40.79	
50	53.8	25.16	61.2	29.26	68.5	33.2	72.3	35.14	75.4	36.92	79.6	38.2	82.2	39.6	
80	10	61.1	7.77	74.3	9.66	87.5	11.68	94.1	12.75	99.7	13.77	111.1	15.98	122.3	18.48
	12	61.1	8.08	74.3	10.08	87.5	12.21	94.1	13.36	99.7	14.44	111.1	16.81	122.3	19.49
	14	61.1	8.43	74.3	10.54	87.5	12.81	94.1	14.04	99.7	15.2	111.1	17.76	122.3	20.63
	16	61.1	8.82	74.3	11.07	87.5	13.51	94.1	14.82	99.7	16.07	111.1	18.82	122.3	21.93
	18	61.1	9.27	74.3	11.67	87.5	14.28	94.1	15.69	99.7	17.05	111.1	20.01	122.3	23.38
	20	61.1	9.77	74.3	12.35	87.5	15.16	94.1	16.68	99.7	18.15	111.1	21.35	122.3	25
	21	61.1	10.05	74.3	12.72	87.5	15.64	94.1	17.23	99.7	18.74	111.1	22.07	122.3	25.87
	23	61.1	10.67	74.3	13.53	87.5	16.68	94.1	18.4	99.7	20.04	111.1	23.65	122.3	27.76
	25	61.1	11.35	74.3	14.44	87.5	17.86	94.1	19.71	99.7	21.49	111.1	25.4	122.3	29.86
	27	61.1	12.12	74.3	15.46	87.5	19.15	94.1	21.16	99.7	23.08	111.1	27.32	122.3	32.17
	29	61.1	12.97	74.3	16.58	87.5	20.58	94.1	22.76	99.7	24.85	111.1	29.44	122.3	34.69
	31	61.1	13.93	74.3	17.83	87.5	22.16	94.1	24.52	99.7	26.79	111.1	31.76	122.3	37.43
	33	61.1	14.98	74.3	19.2	87.5	23.89	94.1	26.45	99.7	28.9	111.1	34.28	122.3	40.43
	35	61.1	16.13	74.3	20.7	87.5	25.78	94.1	28.55	99.7	31.2	111.1	37.02	122.3	43.66
	37	61.1	17.4	74.3	22.35	87.5	27.84	94.1	30.83	99.7	33.69	111.1	39.99	121.9	46.7
	39	61.1	18.78	74.3	24.13	87.5	30.07	94.1	33.3	99.7	36.4	111.1	43.17	117.9	46.14
	43	61.1	21.91	74.3	28.14	87.3	34.03	91.1	35.69	93.9	38.09	99.6	41.42	103.8	43.75
	46	61.1	24.59	70.6	28.85	77.3	32.23	80.5	33.89	83.4	36.29	89	39.62	93.2	41.95
48	57	24.11	63.6	27.65	70.2	31.03	73.5	32.69	76.3	35.1	81.9	38.42	86.1	40.75	
50	50	22.91	56.5	26.46	63.1	29.84	66.4	31.5	69.2	33.9	74.8	37.23	79.2	39.55	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM420AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	53.5	6.57	65.1	8.2	76.6	9.94	82.3	10.86	87.3	11.74	97.2	13.65	107.1	15.77
	12	53.5	6.83	65.1	8.53	76.6	10.38	82.3	11.33	87.3	12.28	97.2	14.3	107.1	16.57
	14	53.5	7.11	65.1	8.91	76.6	10.85	82.3	11.88	87.3	12.88	97.2	15.05	107.1	17.48
	16	53.5	7.43	65.1	9.33	76.6	11.4	82.3	12.51	87.3	13.58	97.2	15.9	107.1	18.51
	18	53.5	7.79	65.1	9.82	76.6	12.03	82.3	13.22	87.3	14.36	97.2	16.85	107.1	19.66
	20	53.5	8.2	65.1	10.37	76.6	12.74	82.3	14.01	87.3	15.25	97.2	17.93	107.1	20.97
	21	53.5	8.43	65.1	10.67	76.6	13.13	82.3	14.45	87.3	15.72	97.2	18.51	107.1	21.68
	23	53.5	8.92	65.1	11.33	76.6	13.97	82.3	15.4	87.3	16.77	97.2	19.79	107.1	23.21
	25	53.5	9.49	65.1	12.06	76.6	14.91	82.3	16.47	87.3	17.95	97.2	21.2	107.1	24.9
	27	53.5	10.11	65.1	12.89	76.6	15.96	82.3	17.65	87.3	19.25	97.2	22.77	107.1	26.79
	29	53.5	10.81	65.1	13.81	76.6	17.14	82.3	18.96	87.3	20.69	97.2	24.5	107.1	28.85
	31	53.5	11.59	65.1	14.83	76.6	18.43	82.3	20.4	87.3	22.27	97.2	26.39	107.1	31.11
	33	53.5	12.45	65.1	15.95	76.6	19.85	82.3	21.97	87.3	24.01	97.2	28.48	107.1	33.58
	35	53.5	13.4	65.1	17.19	76.6	21.41	82.3	23.71	87.3	25.91	97.2	30.74	107.1	36.26
	37	53.5	14.45	65.1	18.55	76.6	23.12	82.3	25.6	87.3	27.98	97.2	33.21	107.1	39.16
	39	53.5	15.6	65.1	20.03	76.6	24.97	82.3	27.65	87.3	30.22	97.2	35.86	107.1	42.29
	43	53.5	18.19	65.1	23.36	76.6	29.11	82.3	32.25	87.1	34.2	92.6	37.52	97.5	42.14
	46	53.5	20.41	65.1	26.21	71.8	29.06	74.6	31.31	77.1	32.4	82.1	35.72	87	40.35
	48	53	21.27	58.9	25.02	64.7	27.85	67.6	30.1	70	31.21	75	34.53	79.9	39.15
	50	46.1	20.07	51.9	23.81	57.6	26.66	60.5	28.91	63	30.01	67.9	33.32	72.9	37.94
60	10	45.8	5.47	55.7	6.84	65.7	8.32	70.6	9.1	74.8	9.85	83.3	11.47	91.8	13.27
	12	45.8	5.67	55.7	7.11	65.7	8.67	70.6	9.49	74.8	10.27	83.3	11.98	91.8	13.89
	14	45.8	5.89	55.7	7.41	65.7	9.05	70.6	9.91	74.8	10.74	83.3	12.56	91.8	14.6
	16	45.8	6.15	55.7	7.74	65.7	9.48	70.6	10.4	74.8	11.29	83.3	13.22	91.8	15.4
	18	45.8	6.44	55.7	8.12	65.7	9.97	70.6	10.96	74.8	11.9	83.3	13.96	91.8	16.31
	20	45.8	6.77	55.7	8.56	65.7	10.54	70.6	11.58	74.8	12.59	83.3	14.81	91.8	17.32
	21	45.8	6.94	55.7	8.8	65.7	10.83	70.6	11.93	74.8	12.98	83.3	15.28	91.8	17.89
	23	45.8	7.34	55.7	9.32	65.7	11.51	70.6	12.68	74.8	13.8	83.3	16.28	91.8	19.1
	25	45.8	7.78	55.7	9.9	65.7	12.25	70.6	13.52	74.8	14.74	83.3	17.41	91.8	20.44
	27	45.8	8.28	55.7	10.57	65.7	13.1	70.6	14.46	74.8	15.77	83.3	18.66	91.8	21.94
	29	45.8	8.85	55.7	11.3	65.7	14.03	70.6	15.51	74.8	16.92	83.3	20.05	91.8	23.6
	31	45.8	9.47	55.7	12.12	65.7	15.07	70.6	16.66	74.8	18.19	83.3	21.57	91.8	25.41
	33	45.8	10.16	55.7	13.02	65.7	16.21	70.6	17.94	74.8	19.6	83.3	23.25	91.8	27.41
	35	45.8	10.93	55.7	14.02	65.7	17.47	70.6	19.34	74.8	21.13	83.3	25.08	91.8	29.58
	37	45.8	11.78	55.7	15.13	65.7	18.86	70.6	20.88	74.8	22.81	83.3	27.08	91.8	31.95
	39	45.8	12.71	55.7	16.32	65.7	20.36	70.6	22.54	74.8	24.63	83.3	29.25	91.8	34.5
	43	45.8	14.82	55.7	19.04	65.7	23.74	70.6	26.29	74.8	28.74	83.3	34.11	89.9	38.12
	46	45.8	16.63	55.7	21.37	65.6	25.78	68.7	27.8	70.8	29.48	75.1	32.32	79.4	36.32
	48	45.8	17.96	54.3	21.6	59.2	24.58	61.7	26.59	63.8	28.27	68.1	31.11	72.3	35.12
	50	42.3	17.36	47.3	20.4	52.1	23.38	54.6	25.39	56.7	27.07	61	29.91	65.2	33.92
50	10	38.2	4.44	46.4	5.56	54.6	6.8	58.8	7.45	62.4	8.07	69.3	9.42	76.4	10.92
	12	38.2	4.59	46.4	5.77	54.6	7.06	58.8	7.73	62.4	8.39	69.3	9.81	76.4	11.39
	14	38.2	4.77	46.4	6	54.6	7.35	58.8	8.06	62.4	8.76	69.3	10.25	76.4	11.92
	16	38.2	4.96	46.4	6.26	54.6	7.68	58.8	8.44	62.4	9.16	69.3	10.75	76.4	12.53
	18	38.2	5.19	46.4	6.55	54.6	8.05	58.8	8.86	62.4	9.64	69.3	11.32	76.4	13.21
	20	38.2	5.44	46.4	6.89	54.6	8.49	58.8	9.34	62.4	10.17	69.3	11.96	76.4	13.99
	21	38.2	5.58	46.4	7.07	54.6	8.72	58.8	9.6	62.4	10.46	69.3	12.32	76.4	14.41
	23	38.2	5.89	46.4	7.47	54.6	9.24	58.8	10.19	62.4	11.09	69.3	13.09	76.4	15.34
	25	38.2	6.23	46.4	7.93	54.6	9.81	58.8	10.83	62.4	11.82	69.3	13.96	76.4	16.38
	27	38.2	6.62	46.4	8.44	54.6	10.47	58.8	11.56	62.4	12.61	69.3	14.92	76.4	17.54
	29	38.2	7.05	46.4	9.02	54.6	11.19	58.8	12.38	62.4	13.51	69.3	16	76.4	18.82
	31	38.2	7.55	46.4	9.65	54.6	12	58.8	13.28	62.4	14.5	69.3	17.19	76.4	20.24
	33	38.2	8.08	46.4	10.36	54.6	12.9	58.8	14.28	62.4	15.6	69.3	18.5	76.4	21.8
	35	38.2	8.69	46.4	11.14	54.6	13.88	58.8	15.37	62.4	16.8	69.3	19.94	76.4	23.51
	37	38.2	9.36	46.4	12.01	54.6	14.97	58.8	16.58	62.4	18.13	69.3	21.52	76.4	25.38
	39	38.2	10.09	46.4	12.95	54.6	16.16	58.8	17.9	62.4	19.57	69.3	23.24	76.4	27.41
	43	38.2	11.76	46.4	15.1	54.6	18.84	58.8	20.88	62.4	22.83	69.3	27.1	76.4	31.97
	46	38.2	13.21	46.4	16.96	54.6	21.15	58.8	23.42	62.4	25.61	68.1	28.67	71.7	32.02
	48	38.2	14.25	46.4	18.31	53.8	21.37	55.9	22.93	57.6	24.41	61.1	27.47	64.7	30.82
	50	38	14.76	42.6	17.71	46.7	20.18	48.8	21.73	50.5	23.22	54	26.27	57.6	29.62

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM420AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	100.5	40.4	98	42.51	95.6	44.64	92.9	47.1	90.2	49.21
	-22	-22.2	114.7	43.57	112.3	45.7	109.9	47.82	107.2	50.27	103	52.05
	-20	-20.2	124.2	45.7	121.9	47.82	119.4	49.93	115.4	52.05	110.3	53.5
	-17	-17.3	138.5	48.87	136.2	50.99	131.6	52.77	126.2	54.22	121.2	55.66
	-15	-15.3	148.1	50.99	143.5	52.77	138.9	54.22	133.5	55.66	124.6	56.55
	-12	-12.4	159.4	53.5	154.4	54.94	148.9	56.38	138.8	56.72	129.1	57.05
	-10	-10.5	166.7	54.94	160.6	56.38	151.9	56.72	141.7	57.05	132	57.39
	-7	-7.6	174	56.55	165	56.89	156.3	57.22	146.2	57.56	136.4	57.9
	-5	-5.6	177	56.89	167.9	57.22	159.2	57.56	149.2	57.9	139.4	58.24
	-3	-3.7	179.9	57.22	170.9	57.56	162.2	57.9	152.2	58.24	142.2	58.58
	0	-0.7	184.3	57.73	175.3	58.07	166.7	58.41	155.6	58.58	144.1	58.4
	3	2.2	188.7	58.24	179.4	58.58	169.3	58.58	157.5	58.58	144.5	52.5
	5	4.1	191.1	58.58	180.8	58.58	170.7	58.58	158.3	55.09	144.5	48.81
	7	6	192.4	58.58	182.1	58.58	172	57.39	158.3	51.26	144.5	45.49
	9	7.9	193.7	58.58	183.4	58.58	172	53.52	158.3	47.9	144.5	42.59
11	9.8	195.1	58.58	184	55.04	172	50.07	158.3	44.9	144.5	40.02	
13	11.8	196.1	56.45	184	51.57	172	46.99	158.3	42.24	144.5	37.74	
15	13.7	196.1	52.96	184	48.48	172	44.26	158.3	39.88	144.5	35.73	
120	-25	-25.1	97.4	42.51	95.2	44.64	92.9	46.76	90.4	48.7	87.9	50.36
	-22	-22.2	111.8	45.7	109.5	47.82	107.2	49.93	104.3	51.88	99.4	52.87
	-20	-20.2	121.2	47.82	119	49.93	116.2	52.05	111.6	53.33	106.7	54.31
	-17	-17.3	135.5	50.99	131.4	52.77	127.1	54.22	122.5	55.49	114.7	55.92
	-15	-15.3	142.9	52.77	138.7	54.22	134.4	55.66	126.9	56.38	117.7	56.26
	-12	-12.4	153.8	54.94	148.5	56.38	140.3	56.72	131.4	56.89	122.1	56.76
	-10	-10.5	159.4	56.38	151.4	56.72	143.2	57.05	134.3	57.22	125.1	57.1
	-7	-7.6	163.8	56.89	155.9	57.22	147.6	57.56	138.8	57.73	129.6	57.61
	-5	-5.6	166.7	57.22	158.8	57.56	150.6	57.9	141.7	58.07	132.5	57.95
	-3	-3.7	169.7	57.56	161.8	57.9	153.6	58.24	144.7	58.41	133.4	56.12
	0	-0.7	174.1	58.07	166.2	58.41	157.1	58.58	146.1	56.54	133.4	49.93
	3	2.2	177.7	58.58	168.6	58.58	158.8	56.64	146.1	50.45	133.4	44.62
	5	4.1	179	58.58	169.9	58.06	158.8	52.57	146.1	46.88	133.4	41.53
	7	6	180.4	58.58	169.9	53.95	158.8	48.91	146.1	43.68	133.4	38.76
	9	7.9	181	55.26	169.9	50.33	158.8	45.7	146.1	40.89	133.4	36.34
11	9.8	181	51.63	169.9	47.09	158.8	42.84	146.1	38.4	133.4	34.21	
13	11.8	181	48.4	169.9	44.21	158.8	40.3	146.1	36.2	133.4	32.31	
15	13.7	181	45.54	169.9	41.66	158.8	38.06	146.1	34.26	133.4	30.64	
110	-25	-25.1	94.4	45.7	92.3	46.76	90.4	48.87	88	49.22	82.3	49.22
	-22	-22.2	108.7	48.87	106.6	49.93	104.1	52.05	99.6	51.73	93.2	51.39
	-20	-20.2	118.3	50.99	115.3	52.05	111.4	53.5	106.9	53.17	100.5	52.83
	-17	-17.3	130.1	53.5	126.2	54.22	122.3	55.66	115.5	54.78	106.9	53.88
	-15	-15.3	137.3	54.94	133.4	55.66	126.8	56.55	118.5	55.12	109.9	54.22
	-12	-12.4	145.9	56.55	138.7	56.72	131.2	57.05	123	55.63	114.3	54.73
	-10	-10.5	148.7	56.89	141.7	57.05	134.2	57.39	125.9	55.97	117.2	55.07
	-7	-7.6	153.2	57.39	146.1	57.56	138.7	57.9	130.3	56.47	121.6	54.47
	-5	-5.6	156.2	57.73	149.1	57.9	141.6	58.24	133.3	56.81	122.2	51.38
	-3	-3.7	159.2	58.07	152.1	58.24	144.5	58.58	133.9	53.82	122.2	47.48
	0	-0.7	163.6	58.58	155	58.58	145.5	53.88	133.9	47.9	122.2	42.31
	3	2.2	165.6	58.34	155.8	53.15	145.5	48.08	133.9	42.81	122.2	37.88
	5	4.1	165.9	54.31	155.8	49.35	145.5	44.68	133.9	39.84	122.2	35.3
	7	6	165.9	50.49	155.8	45.92	145.5	41.63	133.9	37.18	122.2	32.99
	9	7.9	165.9	47.13	155.8	42.92	145.5	38.97	133.9	34.87	122.2	30.99
11	9.8	165.9	44.12	155.8	40.25	145.5	36.6	133.9	32.81	122.2	29.21	
13	11.8	165.9	41.46	155.8	37.88	145.5	34.5	133.9	31	122.2	27.66	
15	13.7	165.9	39.1	155.8	35.78	145.5	32.65	133.9	29.4	122.2	26.28	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM420AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	91.4	47.82	89.5	47.61	87.7	49.53	82.1	47.52	76	47.26
	-22	-22.2	105.7	50.99	102.8	50.79	99	51.69	93	49.69	86.9	49.43
	-20	-20.2	113.6	52.77	110	52.24	106.2	53.13	100.2	51.13	94.2	50.87
	-17	-17.3	124.5	54.94	120.9	54.4	114.9	54.64	107.1	52.74	99.4	51.93
	-15	-15.3	131.2	56.38	124.5	55.29	117.9	54.98	110.1	53.08	102.3	52.27
	-12	-12.4	135.7	56.89	128.9	55.79	122.3	55.49	114.5	53.58	106.7	52.7
	-10	-10.5	138.6	57.22	131.9	56.13	125.2	55.83	117.5	53.92	109	50.64
	-7	-7.6	143	57.73	136.4	56.64	129.7	56.34	121.3	52.04	111.1	46.88
	-5	-5.6	146	58.07	139.4	56.98	132.3	55.38	121.8	49.11	111.1	43.29
	-3	-3.7	149	58.41	141.6	56.63	132.3	51.13	121.8	45.38	111.1	40.03
	0	-0.7	150.8	55.55	141.6	50.35	132.3	45.5	121.8	40.44	111.1	35.72
	3	2.2	150.8	49.52	141.6	44.95	132.3	40.67	121.8	36.21	111.1	32.03
	5	4.1	150.8	46	141.6	41.79	132.3	37.84	121.8	33.75	111.1	29.9
	7	6	150.8	42.84	141.6	38.96	132.3	35.32	121.8	31.55	111.1	27.99
	9	7.9	150.8	40.07	141.6	36.49	132.3	33.12	121.8	29.64	111.1	26.34
11	9.8	150.8	37.61	141.6	34.3	132.3	31.17	121.8	27.95	111.1	24.89	
13	11.8	150.8	35.43	141.6	32.36	132.3	29.44	121.8	26.46	111.1	23.6	
15	13.7	150.8	33.51	141.6	30.64	132.3	27.93	121.8	25.16	111.1	22.47	
90	-25	-25.1	88.3	48.3	85.2	47.78	80.5	47.28	75.1	46.65	69.7	45.48
	-22	-22.2	100.4	51.13	96.2	50.29	91.4	49.45	86	48.82	80.6	47.65
	-20	-20.2	107.7	52.58	103.5	51.73	98.7	50.88	93.3	50.26	86.7	49.09
	-17	-17.3	117.1	54.74	111.2	53.34	104.9	51.94	98	51.32	91.1	49.6
	-15	-15.3	120	55.08	114.2	53.68	107.9	52.28	100.9	51.66	94.1	48.99
	-12	-12.4	124.4	55.59	118.6	54.19	112.3	52.79	105.4	51.28	97.5	46.07
	-10	-10.5	127.4	55.93	121.5	54.52	115.3	53.13	107.7	49.3	99.8	44.37
	-7	-7.6	131.9	56.43	125.9	54.69	119.1	50.35	109.6	45.64	100	40.22
	-5	-5.6	134.9	56.77	127.4	52.69	119.1	47.52	109.6	42.15	100	37.17
	-3	-3.7	135.7	53.73	127.4	48.68	119.1	43.91	109.6	38.98	100	34.4
	0	-0.7	135.7	47.79	127.4	43.34	119.1	39.14	109.6	34.8	100	30.74
	3	2.2	135.7	42.7	127.4	38.77	119.1	35.06	109.6	31.22	100	27.63
	5	4.1	135.7	39.73	127.4	36.1	119.1	32.69	109.6	29.15	100	25.82
	7	6	135.7	37.07	127.4	33.72	119.1	30.57	109.6	27.3	100	24.22
	9	7.9	135.7	34.75	127.4	31.65	119.1	28.74	109.6	25.7	100	22.83
11	9.8	135.7	32.7	127.4	29.81	119.1	27.1	109.6	24.29	100	21.61	
13	11.8	135.7	30.87	127.4	28.19	119.1	25.67	109.6	23.05	100	20.54	
15	13.7	135.7	29.26	127.4	26.76	119.1	24.41	109.6	21.96	100	19.6	
80	-25	-25.1	81.4	48.22	77.2	46.92	73	46.23	68.2	45.7	63.3	44.69
	-22	-22.2	92.3	50.38	88.2	49.09	83.9	48.4	79.1	47.87	74.3	46.85
	-20	-20.2	99.6	51.82	95.4	50.53	90.8	49.84	84.8	49.31	78.8	47.74
	-17	-17.3	105.9	52.88	100.7	51.59	95.3	50.35	89.3	49.81	82.6	45.03
	-15	-15.3	108.9	53.22	103.7	51.93	98.2	50.69	91.9	48.1	84.9	43.22
	-12	-12.4	113.3	53.73	108.2	52.43	102.3	49.04	95.3	45.32	88.3	40.83
	-10	-10.5	116.2	54.07	110.8	51.21	104.6	47.16	97.4	43.7	88.9	38.52
	-7	-7.6	120.3	52.35	113.2	48.41	105.8	43.68	97.4	38.73	88.9	34.15
	-5	-5.6	120.7	49.39	113.2	44.69	105.8	40.35	97.4	35.8	88.9	31.58
	-3	-3.7	120.7	45.64	113.2	41.32	105.8	37.32	97.4	33.13	88.9	29.25
	0	-0.7	120.7	40.67	113.2	36.86	105.8	33.32	97.4	29.62	88.9	26.19
	3	2.2	120.7	36.42	113.2	33.05	105.8	29.91	97.4	26.64	88.9	23.58
	5	4.1	120.7	33.94	113.2	30.84	105.8	27.94	97.4	24.9	88.9	22.07
	7	6	120.7	31.73	113.2	28.86	105.8	26.17	97.4	23.36	88.9	20.73
	9	7.9	120.7	29.81	113.2	27.15	105.8	24.65	97.4	22.04	88.9	19.58
11	9.8	120.7	28.11	113.2	25.64	105.8	23.3	97.4	20.86	88.9	18.57	
13	11.8	120.7	26.62	113.2	24.31	105.8	22.11	97.4	19.84	88.9	17.67	
15	13.7	120.7	25.3	113.2	23.13	105.8	21.08	97.4	18.94	88.9	16.9	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM420AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	72.9	46.73	69.2	45.57	65.5	44.43	61.2	43.66	57	41.25
	-22	-22.2	83.8	48.9	80.1	47.73	76.4	46.6	72.1	45.82	67.7	43.41
	-20	-20.2	90.7	50.34	86	49.17	81.6	48.04	76.1	45.48	70	41.55
	-17	-17.3	95.1	50.85	90.4	49.68	85.7	47.13	79.5	42.6	73.4	39.07
	-15	-15.3	98	51.18	93.3	49.21	87.9	45.18	81.7	40.9	75.7	37.61
	-12	-12.4	102.1	50.19	96.7	46.29	91.3	42.59	85.1	38.67	77.8	34.85
	-10	-10.5	104.4	48.25	99	44.57	92.6	41.08	85.2	36.49	77.8	32.15
	-7	-7.6	105.6	44.69	99.1	40.41	92.6	36.43	85.2	32.37	77.8	28.53
	-5	-5.6	105.6	41.27	99.1	37.34	92.6	33.68	85.2	29.95	77.8	26.42
	-3	-3.7	105.6	38.18	99.1	34.57	92.6	31.19	85.2	27.75	77.8	24.49
	0	-0.7	105.6	34.09	99.1	30.9	92.6	27.91	85.2	24.85	77.8	21.97
	3	2.2	105.6	30.6	99.1	27.77	92.6	25.12	85.2	22.41	77.8	19.83
	5	4.1	105.6	28.58	99.1	25.97	92.6	23.5	85.2	20.98	77.8	18.59
	7	6	105.6	26.77	99.1	24.35	92.6	22.07	85.2	19.72	77.8	17.5
	9	7.9	105.6	25.21	99.1	22.96	92.6	20.83	85.2	18.63	77.8	16.56
11	9.8	105.6	23.84	99.1	21.74	92.6	19.75	85.2	17.69	77.8	15.74	
13	11.8	105.6	22.62	99.1	20.66	92.6	18.79	85.2	16.85	77.8	15.02	
15	13.7	105.6	21.56	99.1	19.72	92.6	17.96	85.2	16.12	77.8	14.39	
60	-25	-25.1	64.2	45.99	61.1	45	57.9	40.72	54.4	38.03	50.7	35.38
	-22	-22.2	75.1	48.15	72	47.16	68.8	42.89	63.8	40.2	58.4	36.03
	-20	-20.2	79.8	49.04	75.9	47.44	71.3	42.65	66	38.48	60.7	34.56
	-17	-17.3	83.9	48.19	79.3	44.48	74.7	40.02	69.4	36.21	64.1	32.6
	-15	-15.3	86.2	46.22	81.6	42.74	77	38.48	71.7	34.88	66.3	31.47
	-12	-12.4	89.6	43.63	85	40.43	79.4	36.46	73.1	32.35	66.7	28.53
	-10	-10.5	90.5	41.15	85	37.29	79.4	33.63	73.1	29.85	66.7	26.34
	-7	-7.6	90.5	36.5	85	33.07	79.4	29.85	73.1	26.51	66.7	23.4
	-5	-5.6	90.5	33.74	85	30.6	79.4	27.62	73.1	24.54	66.7	21.68
	-3	-3.7	90.5	31.26	85	28.36	79.4	25.61	73.1	22.77	66.7	20.13
	0	-0.7	90.5	27.98	85	25.4	79.4	22.96	73.1	20.44	66.7	18.09
	3	2.2	90.5	25.2	85	22.89	79.4	20.71	73.1	18.46	66.7	16.36
	5	4.1	90.5	23.58	85	21.44	79.4	19.42	73.1	17.33	66.7	15.36
	7	6	90.5	22.15	85	20.15	79.4	18.27	73.1	16.32	66.7	14.48
	9	7.9	90.5	20.92	85	19.04	79.4	17.28	73.1	15.46	66.7	13.73
11	9.8	90.5	19.84	85	18.07	79.4	16.42	73.1	14.71	66.7	13.07	
13	11.8	90.5	18.89	85	17.22	79.4	15.66	73.1	14.04	66.7	12.5	
15	13.7	90.5	18.05	85	16.47	79.4	15.01	73.1	13.47	66.7	11.99	
50	-25	-25.1	55.7	42.04	53.1	38.53	50.4	35.89	47.4	32.31	44.4	30.18
	-22	-22.2	65.7	44.2	61.9	40.68	58	36.53	53.6	33.05	49.2	29.67
	-20	-20.2	68	42.3	64.1	38.99	60.3	35.03	55.9	31.76	51.4	28.56
	-17	-17.3	71.4	39.77	67.5	36.74	63.7	33.05	59.3	30.06	54.8	27.12
	-15	-15.3	73.6	38.28	69.8	35.43	66	31.9	60.9	29.07	55.6	25.62
	-12	-12.4	75.4	35.47	70.8	32.11	66.2	28.92	60.9	25.73	55.6	22.69
	-10	-10.5	75.4	32.72	70.8	29.62	66.2	26.69	60.9	23.75	55.6	20.95
	-7	-7.6	75.4	29.05	70.8	26.32	66.2	23.72	60.9	21.12	55.6	18.65
	-5	-5.6	75.4	26.89	70.8	24.37	66.2	21.99	60.9	19.58	55.6	17.29
	-3	-3.7	75.4	24.94	70.8	22.61	66.2	20.41	60.9	18.18	55.6	16.07
	0	-0.7	75.4	22.38	70.8	20.3	66.2	18.35	60.9	16.37	55.6	14.47
	3	2.2	75.4	20.21	70.8	18.35	66.2	16.6	60.9	14.82	55.6	13.13
	5	4.1	75.4	18.96	70.8	17.23	66.2	15.59	60.9	13.94	55.6	12.36
	7	6	75.4	17.85	70.8	16.23	66.2	14.71	60.9	13.15	55.6	11.67
	9	7.9	75.4	16.9	70.8	15.38	66.2	13.96	60.9	12.48	55.6	11.09
11	9.8	75.4	16.07	70.8	14.64	66.2	13.29	60.9	11.9	55.6	10.58	
13	11.8	75.4	15.34	70.8	13.98	66.2	12.71	60.9	11.39	55.6	10.14	
15	13.7	75.4	14.7	70.8	13.41	66.2	12.2	60.9	10.95	55.6	9.75	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM440AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	10	104.1	14.82	126.6	18.31	148.9	22.16	160.1	24.27	169.8	26.31	189	30.85	201.9	34.74
	12	104.1	15.58	126.6	19.36	148.9	23.56	160.1	25.84	169.8	28.08	187.7	32.6	200.5	36.64
	14	104.1	16.45	126.6	20.53	148.9	25.11	160.1	27.61	169.8	30.05	186.3	34.44	199	38.63
	16	104.1	17.42	126.6	21.86	148.9	26.84	160.1	29.57	169.8	32.23	184.8	36.35	197.5	40.7
	18	104.1	18.52	126.6	23.34	148.9	28.77	160.1	31.75	169.8	34.64	183.4	38.35	196.1	42.89
	20	104.1	19.74	126.6	24.98	148.9	30.9	160.1	34.15	169.3	36.9	181.9	40.44	193.6	44.53
	21	104.1	20.4	126.6	25.88	148.9	32.04	160.1	35.43	168.6	37.89	181.2	41.51	192.4	45.34
	23	104.1	21.85	126.6	27.8	148.9	34.5	160.1	38.19	167.1	39.93	179.5	43.44	190	46.98
	25	104.1	23.45	126.6	29.92	148.9	37.2	159.2	40.23	165.6	42.07	177.1	45.08	185.9	47.72
	27	104.1	25.22	126.6	32.24	148.9	40.14	157.8	42.36	164.2	44.3	174.6	46.71	181.4	48.46
	29	104.1	27.16	126.6	34.78	148.9	42.76	156.3	44.58	161.7	45.93	170.5	46.47	174.3	47.23
	31	104.1	29.3	126.6	37.54	147.4	44.96	154.2	46.21	158.9	46.58	163.1	45.24	166.9	46.01
	33	104.1	31.61	126.6	40.53	145.1	45.93	149.6	45.88	151.9	45.36	155.7	44.02	159.6	44.78
	35	104.1	34.13	126.6	43.77	139.7	45.6	142.5	44.66	144.5	44.13	148.3	42.78	152.2	43.55
	37	104.1	36.85	125	45.62	132.9	44.37	135.2	43.44	137.1	42.91	141	41.56	144.7	42.33
	39	104.1	39.8	119.8	45.29	125.6	43.14	127.8	42.2	129.7	41.68	133.6	40.34	137.4	41.1
	43	96.1	39.44	106.3	43.28	110.7	40.69	113	39.75	114.9	39.23	118.8	37.88	122.6	38.65
	46	85	37.6	95.2	41.44	99.7	38.85	101.9	37.91	103.8	37.38	107.7	36.04	111.5	36.81
	48	77.6	36.37	87.8	40.21	92.3	37.62	94.5	36.68	96.5	36.16	100.3	34.82	104.1	35.59
	50	70.2	35.15	80.4	38.99	84.9	36.4	87.2	35.46	89	34.93	92.9	33.59	96.8	34.35
120	10	96.1	13.3	116.8	16.41	137.5	19.84	147.9	21.69	156.7	23.49	174.5	27.47	191.3	31.75
	12	96.1	13.96	116.8	17.31	137.5	21.03	147.9	23.05	156.7	25	174.5	29.34	189.8	33.53
	14	96.1	14.7	116.8	18.33	137.5	22.36	147.9	24.56	156.7	26.69	174.5	31.41	188.4	35.4
	16	96.1	15.53	116.8	19.47	137.5	23.85	147.9	26.25	156.7	28.57	174.5	33.72	186.9	37.34
	18	96.1	16.48	116.8	20.74	137.5	25.52	147.9	28.14	156.7	30.66	173.8	35.91	185.5	39.38
	20	96.1	17.55	116.8	22.17	137.5	27.37	147.9	30.21	156.7	32.96	172.4	37.87	184	41.51
	21	96.1	18.12	116.8	22.95	137.5	28.36	147.9	31.34	156.7	34.2	171.6	38.88	183.3	42.61
	23	96.1	19.38	116.8	24.61	137.5	30.51	147.9	33.74	156.7	36.85	170.2	40.98	181.3	44.24
	25	96.1	20.77	116.8	26.47	137.5	32.86	147.9	36.37	156.7	39.74	168.7	43.16	178.8	45.89
	27	96.1	22.32	116.8	28.49	137.5	35.43	147.9	39.25	155.5	41.84	166.8	45.1	176.1	47.07
	29	96.1	24.02	116.8	30.72	137.5	38.24	147.9	42.36	154.1	44.02	164.3	46.75	171.1	46.83
	31	96.1	25.88	116.8	33.15	137.5	41.29	146.8	44.54	152.3	45.96	160.3	46.95	163.8	45.6
	33	96.1	27.93	116.8	35.78	137.5	44.58	144.6	45.5	148.2	45.63	152.8	45.72	156.4	44.38
	35	96.1	30.14	116.8	38.64	135.1	44.55	139.3	45.16	141.9	44.85	145.4	44.49	149	43.15
	37	96.1	32.55	116.8	41.72	129.7	44.22	132.7	43.94	134.5	43.63	138.1	43.27	141.6	41.92
	39	96.1	35.14	114.3	41.92	123.2	42.99	125.3	42.71	127.1	42.39	130.7	42.05	134.2	40.7
	43	91	36.65	102.4	40.36	108.5	40.54	110.5	40.25	112.4	39.95	115.9	39.59	119.4	38.24
	46	80.9	34.82	91.3	38.53	97.4	38.69	99.5	38.42	101.2	38.1	104.8	37.75	108.3	36.41
	48	73.6	33.58	84	37.3	90	37.47	92.1	37.19	93.8	36.88	97.4	36.52	100.9	35.18
	50	66.2	32.36	76.5	36.08	82.6	36.24	84.7	35.96	86.5	35.65	90	35.3	93.6	33.95
110	10	88.1	11.87	107.1	14.67	126.1	17.7	135.5	19.35	143.7	20.93	159.9	24.42	176.2	28.42
	12	88.1	12.43	107.1	15.43	126.1	18.71	135.5	20.5	143.7	22.21	159.9	26	176.2	30.37
	14	88.1	13.06	107.1	16.3	126.1	19.84	135.5	21.79	143.7	23.65	159.9	27.77	176.2	32.53
	16	88.1	13.78	107.1	17.27	126.1	21.12	135.5	23.24	143.7	25.26	159.9	29.75	176.2	34.92
	18	88.1	14.59	107.1	18.37	126.1	22.55	135.5	24.86	143.7	27.05	159.9	31.93	174.9	36.84
	20	88.1	15.51	107.1	19.6	126.1	24.15	135.5	26.65	143.7	29.03	159.9	34.34	173.5	38.82
	21	88.1	16.01	107.1	20.27	126.1	25	135.5	27.61	143.7	30.1	159.9	35.63	172.8	39.85
	23	88.1	17.1	107.1	21.71	126.1	26.87	135.5	29.7	143.7	32.4	159.9	38.41	171.3	41.99
	25	88.1	18.3	107.1	23.31	126.1	28.9	135.5	31.99	143.7	34.92	159.1	40.45	169.9	44.21
	27	88.1	19.64	107.1	25.07	126.1	31.15	135.5	34.49	143.7	37.67	157.6	42.59	167.7	45.84
	29	88.1	21.12	107.1	27.01	126.1	33.6	135.5	37.22	143.7	40.66	156.2	44.82	165.2	47.48
	31	88.1	22.75	107.1	29.13	126.1	36.26	135.5	40.18	143.7	43.9	154	46.45	160.6	47.69
	33	88.1	24.53	107.1	31.44	126.1	39.16	135.5	43.38	142.6	46.12	149.6	46.12	153.2	46.46
	35	88.1	26.47	107.1	33.95	126.1	42.29	134	45.22	137.6	45.79	142.5	44.9	145.8	45.23
	37	88.1	28.59	107.1	36.66	124.7	44.06	128.9	44.89	131.9	45.01	135.1	43.67	138.4	44.01
	39	88.1	30.87	107.1	39.58	119.6	43.73	122.9	44.12	124.4	43.79	127.8	42.44	131	42.78
	43	85.3	33.32	97.5	39.22	106.2	41.72	108.1	41.66	109.7	41.33	112.9	39.99	116.3	40.33
	46	77	32.11	86.5	37.37	95.1	39.89	97	39.82	98.7	39.49	101.9	38.15	105.1	38.49
	48	69.6	30.89	79.1	36.15	87.7	38.65	89.6	38.59	91.2	38.27	94.5	36.92	97.7	37.27
	50	62.2	29.66	71.6	34.93	80.3	37.43	82.2	37.37	83.8	37.04	87	35.7	90.4	36.03

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM440AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	80.1	10.54	97.3	13.04	114.6	15.74	123.2	17.18	130.6	18.58	145.4	21.64	160.1	25.12
	12	80.1	11.02	97.3	13.67	114.6	16.58	123.2	18.15	130.6	19.66	145.4	22.97	160.1	26.76
	14	80.1	11.55	97.3	14.42	114.6	17.55	123.2	19.24	130.6	20.88	145.4	24.47	160.1	28.59
	16	80.1	12.17	97.3	15.24	114.6	18.63	123.2	20.47	130.6	22.24	145.4	26.13	160.1	30.62
	18	80.1	12.86	97.3	16.18	114.6	19.84	123.2	21.85	130.6	23.77	145.4	27.99	160.1	32.86
	20	80.1	13.65	97.3	17.22	114.6	21.2	123.2	23.37	130.6	25.46	145.4	30.06	160.1	35.35
	21	80.1	14.07	97.3	17.79	114.6	21.94	123.2	24.2	130.6	26.38	145.4	31.16	160.1	36.68
	23	80.1	15	97.3	19.04	114.6	23.53	123.2	25.99	130.6	28.35	145.4	33.55	160.1	39.53
	25	80.1	16.04	97.3	20.41	114.6	25.29	123.2	27.96	130.6	30.53	145.4	36.16	159.2	41.61
	27	80.1	17.19	97.3	21.93	114.6	27.23	123.2	30.12	130.6	32.9	145.4	39.01	157.8	43.77
	29	80.1	18.47	97.3	23.6	114.6	29.34	123.2	32.49	130.6	35.5	145.4	42.1	156.3	46.03
	31	80.1	19.88	97.3	25.44	114.6	31.66	123.2	35.06	130.6	38.32	145.1	44.85	154.2	47.67
	33	80.1	21.42	97.3	27.45	114.6	34.18	123.2	37.86	130.6	41.38	143.7	45.8	149.6	47.33
	35	80.1	23.11	97.3	29.63	114.6	36.91	123.2	40.88	130.6	44.68	138.3	45.47	142.5	46.11
	37	80.1	24.95	97.3	32	114.6	39.85	123.2	44.14	126.9	44.64	132.2	44.68	135.2	44.89
	39	80.1	26.95	97.3	34.55	112.8	41.49	118.4	44.09	121.5	44.31	124.9	43.46	127.8	43.66
	43	79.8	30.18	91.9	36.01	101.3	40.21	105.6	42.27	107.1	41.86	110	41.01	113	41.21
	46	73	29.52	81.6	34.17	90.2	38.38	94.5	40.43	96	40.02	99	39.17	101.9	39.37
48	65.5	28.29	74.2	32.95	82.8	37.14	87.2	39.2	88.6	38.79	91.6	37.94	94.5	38.14	
50	58.2	27.06	66.8	31.72	75.5	35.92	79.7	37.97	81.2	37.57	84.2	36.72	87.2	36.91	
90	10	72.1	9.1	87.6	11.28	103.1	13.63	110.9	14.88	117.6	16.09	130.8	18.72	144.2	21.7
	12	72.1	9.5	87.6	11.82	103.1	14.33	110.9	15.68	117.6	16.98	130.8	19.8	144.2	23.03
	14	72.1	9.95	87.6	12.42	103.1	15.12	110.9	16.57	117.6	17.97	130.8	21.03	144.2	24.53
	16	72.1	10.46	87.6	13.1	103.1	16.01	110.9	17.57	117.6	19.1	130.8	22.4	144.2	26.2
	18	72.1	11.03	87.6	13.87	103.1	17.01	110.9	18.71	117.6	20.35	130.8	23.94	144.2	28.05
	20	72.1	11.68	87.6	14.75	103.1	18.14	110.9	19.99	117.6	21.75	130.8	25.64	144.2	30.11
	21	72.1	12.04	87.6	15.21	103.1	18.75	110.9	20.67	117.6	22.51	130.8	26.57	144.2	31.22
	23	72.1	12.8	87.6	16.25	103.1	20.07	110.9	22.15	117.6	24.16	130.8	28.56	144.2	33.61
	25	72.1	13.67	87.6	17.4	103.1	21.54	110.9	23.8	117.6	25.97	130.8	30.74	144.2	36.22
	27	72.1	14.64	87.6	18.67	103.1	23.16	110.9	25.61	117.6	27.97	130.8	33.14	144.2	39.07
	29	72.1	15.71	87.6	20.07	103.1	24.95	110.9	27.61	117.6	30.15	130.8	35.75	144.2	42.18
	31	72.1	16.9	87.6	21.63	103.1	26.9	110.9	29.78	117.6	32.54	130.8	38.6	144.2	45.54
	33	72.1	18.19	87.6	23.31	103.1	29.03	110.9	32.14	117.6	35.13	130.8	41.68	142.9	47.8
	35	72.1	19.62	87.6	25.16	103.1	31.34	110.9	34.71	117.6	37.93	130.8	45.01	137.7	47.47
	37	72.1	21.18	87.6	27.16	103.1	33.84	110.9	37.48	117.6	40.95	126.9	44.98	132	46.69
	39	72.1	22.87	87.6	29.34	103.1	36.54	110.2	39	114.9	41.14	121.5	44.64	124.6	45.46
	43	72.1	26.67	85	31.63	95.6	36.07	99.5	37.95	102.8	39.58	107.1	42.19	109.8	43.01
	46	67.5	26.43	76.7	30.41	84.5	34.22	88.4	36.1	91.7	37.74	96	40.36	98.7	41.17
48	61.6	25.2	69.4	29.17	77.1	33	80.9	34.88	84.3	36.51	88.7	39.12	91.4	39.94	
50	54.2	23.97	62	27.95	69.7	31.78	73.6	33.65	76.9	35.29	81.3	37.9	84	38.72	
80	10	64.1	7.8	77.9	9.7	91.7	11.73	98.5	12.81	104.4	13.85	116.3	16.1	128.1	18.65
	12	64.1	8.12	77.9	10.13	91.7	12.3	98.5	13.46	104.4	14.56	116.3	16.98	128.1	19.72
	14	64.1	8.49	77.9	10.62	91.7	12.94	98.5	14.17	104.4	15.37	116.3	17.97	128.1	20.93
	16	64.1	8.9	77.9	11.18	91.7	13.67	98.5	15	104.4	16.28	116.3	19.08	128.1	22.28
	18	64.1	9.38	77.9	11.81	91.7	14.49	98.5	15.92	104.4	17.3	116.3	20.34	128.1	23.8
	20	64.1	9.91	77.9	12.52	91.7	15.41	98.5	16.96	104.4	18.45	116.3	21.74	128.1	25.48
	21	64.1	10.2	77.9	12.9	91.7	15.9	98.5	17.53	104.4	19.08	116.3	22.49	128.1	26.39
	23	64.1	10.84	77.9	13.75	91.7	16.99	98.5	18.75	104.4	20.43	116.3	24.13	128.1	28.36
	25	64.1	11.56	77.9	14.7	91.7	18.2	98.5	20.1	104.4	21.93	116.3	25.94	128.1	30.52
	27	64.1	12.36	77.9	15.76	91.7	19.55	98.5	21.6	104.4	23.58	116.3	27.92	128.1	32.89
	29	64.1	13.24	77.9	16.92	91.7	21.02	98.5	23.25	104.4	25.39	116.3	30.11	128.1	35.48
	31	64.1	14.23	77.9	18.21	91.7	22.66	98.5	25.07	104.4	27.38	116.3	32.48	128.1	38.3
	33	64.1	15.31	77.9	19.62	91.7	24.43	98.5	27.04	104.4	29.56	116.3	35.07	128.1	41.36
	35	64.1	16.5	77.9	21.16	91.7	26.37	98.5	29.2	104.4	31.91	116.3	37.87	128.1	44.66
	37	64.1	17.8	77.9	22.84	91.7	28.48	98.5	31.53	104.4	34.46	116.3	40.89	125.8	44.94
	39	64.1	19.22	77.9	24.67	91.7	30.75	98.5	34.05	104.4	37.21	114	41.07	120.5	44.6
	43	64.1	22.42	77.9	28.76	87.9	33.19	92.7	35.47	96.3	36.75	102.2	39.52	106.6	42.15
	46	61.9	23.03	71.6	28.6	78.7	31.98	82.2	33.63	85.2	34.92	91.1	37.68	95.5	40.32
48	57.5	22.82	64.5	27.37	71.4	30.75	74.8	32.4	77.7	33.68	83.7	36.45	88.2	39.08	
50	50.1	21.6	57.1	26.14	64	29.53	67.4	31.18	70.4	32.46	76.3	35.23	80.7	37.86	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM440AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	56	6.61	68.2	8.24	80.2	9.99	86.3	10.9	91.4	11.79	101.7	13.72	112.2	15.89
	12	56	6.88	68.2	8.58	80.2	10.44	86.3	11.42	91.4	12.37	101.7	14.41	112.2	16.73
	14	56	7.17	68.2	8.97	80.2	10.95	86.3	12	91.4	13	101.7	15.2	112.2	17.69
	16	56	7.5	68.2	9.42	80.2	11.53	86.3	12.66	91.4	13.73	101.7	16.1	112.2	18.78
	18	56	7.89	68.2	9.93	80.2	12.19	86.3	13.39	91.4	14.56	101.7	17.1	112.2	19.99
	20	56	8.32	68.2	10.51	80.2	12.93	86.3	14.23	91.4	15.48	101.7	18.23	112.2	21.35
	21	56	8.56	68.2	10.82	80.2	13.34	86.3	14.69	91.4	15.99	101.7	18.84	112.2	22.07
	23	56	9.07	68.2	11.51	80.2	14.22	86.3	15.67	91.4	17.08	101.7	20.16	112.2	23.67
	25	56	9.66	68.2	12.28	80.2	15.2	86.3	16.78	91.4	18.29	101.7	21.63	112.2	25.43
	27	56	10.3	68.2	13.14	80.2	16.3	86.3	18.01	91.4	19.65	101.7	23.26	112.2	27.37
	29	56	11.03	68.2	14.09	80.2	17.51	86.3	19.35	91.4	21.14	101.7	25.04	112.2	29.5
	31	56	11.84	68.2	15.15	80.2	18.84	86.3	20.84	91.4	22.76	101.7	27	112.2	31.82
	33	56	12.73	68.2	16.31	80.2	20.3	86.3	22.47	91.4	24.55	101.7	29.13	112.2	34.35
	35	56	13.71	68.2	17.58	80.2	21.9	86.3	24.25	91.4	26.5	101.7	31.45	112.2	37.09
	37	56	14.79	68.2	18.98	80.2	23.65	86.3	26.19	91.4	28.62	101.7	33.96	112.2	40.05
	39	56	15.96	68.2	20.49	80.2	25.54	86.3	28.28	91.4	30.9	101.7	36.68	111.1	41.7
	43	56	18.62	68.2	23.89	79.8	28.59	84.1	30.46	87.7	33.35	94.9	36.2	100.1	40.42
46	56	20.89	64.8	24.61	73	27.87	76	29.82	78.7	32.15	83.8	34.36	89	38.58	
48	51.8	20.56	59.6	23.89	65.7	26.65	68.7	28.6	71.3	30.93	76.4	33.14	81.6	37.35	
50	46.2	19.81	52.2	22.67	58.2	25.42	61.3	27.37	63.8	29.69	69.1	31.9	74.2	36.13	
60	10	48.1	5.5	58.4	6.88	68.7	8.35	73.9	9.14	78.4	9.88	87.2	11.52	96.1	13.36
	12	48.1	5.71	58.4	7.15	68.7	8.7	73.9	9.54	78.4	10.33	87.2	12.06	96.1	14.01
	14	48.1	5.94	58.4	7.47	68.7	9.11	73.9	10	78.4	10.84	87.2	12.67	96.1	14.75
	16	48.1	6.21	58.4	7.82	68.7	9.57	73.9	10.5	78.4	11.4	87.2	13.37	96.1	15.59
	18	48.1	6.51	58.4	8.22	68.7	10.08	73.9	11.09	78.4	12.05	87.2	14.15	96.1	16.55
	20	48.1	6.86	58.4	8.67	68.7	10.67	73.9	11.75	78.4	12.77	87.2	15.04	96.1	17.61
	21	48.1	7.04	58.4	8.92	68.7	10.98	73.9	12.11	78.4	13.18	87.2	15.52	96.1	18.19
	23	48.1	7.45	58.4	9.46	68.7	11.69	73.9	12.89	78.4	14.04	87.2	16.57	96.1	19.45
	25	48.1	7.92	58.4	10.09	68.7	12.47	73.9	13.77	78.4	15.01	87.2	17.74	96.1	20.85
	27	48.1	8.44	58.4	10.77	68.7	13.34	73.9	14.75	78.4	16.08	87.2	19.04	96.1	22.41
	29	48.1	9.03	58.4	11.53	68.7	14.31	73.9	15.84	78.4	17.28	87.2	20.47	96.1	24.11
	31	48.1	9.67	58.4	12.38	68.7	15.39	73.9	17.03	78.4	18.59	87.2	22.03	96.1	25.98
	33	48.1	10.39	58.4	13.32	68.7	16.56	73.9	18.34	78.4	20.04	87.2	23.76	96.1	28.03
	35	48.1	11.18	58.4	14.34	68.7	17.86	73.9	19.78	78.4	21.61	87.2	25.64	96.1	30.26
	37	48.1	12.06	58.4	15.47	68.7	19.28	73.9	21.36	78.4	23.33	87.2	27.68	96.1	32.68
	39	48.1	13.01	58.4	16.7	68.7	20.81	73.9	23.06	78.4	25.19	87.2	29.9	96.1	35.29
	43	48.1	15.17	58.4	19.47	68.7	24.28	73.9	26.89	78.4	29.37	84.8	32.25	91	36.81
46	48.1	17.02	57.9	20.87	65.2	25.02	68.8	26.65	72	29.24	76.5	31.03	80.9	34.96	
48	46.3	17.48	53.5	20.57	59.9	24.31	62.5	25.43	64.7	28	69.1	29.8	73.6	33.74	
50	41.9	17.09	47.4	19.34	52.5	23.08	55.1	24.2	57.4	26.78	61.8	28.58	66.2	32.52	
50	10	40.1	4.46	48.7	5.59	57.3	6.81	61.6	7.47	65.3	8.1	72.7	9.45	80.1	10.97
	12	40.1	4.62	48.7	5.8	57.3	7.09	61.6	7.77	65.3	8.44	72.7	9.86	80.1	11.46
	14	40.1	4.81	48.7	6.05	57.3	7.4	61.6	8.12	65.3	8.82	72.7	10.33	80.1	12.02
	16	40.1	5.01	48.7	6.33	57.3	7.75	61.6	8.52	65.3	9.26	72.7	10.86	80.1	12.66
	18	40.1	5.24	48.7	6.63	57.3	8.14	61.6	8.96	65.3	9.75	72.7	11.45	80.1	13.38
	20	40.1	5.51	48.7	6.98	57.3	8.59	61.6	9.47	65.3	10.31	72.7	12.13	80.1	14.19
	21	40.1	5.65	48.7	7.17	57.3	8.84	61.6	9.75	65.3	10.61	72.7	12.5	80.1	14.63
	23	40.1	5.98	48.7	7.6	57.3	9.37	61.6	10.34	65.3	11.28	72.7	13.3	80.1	15.61
	25	40.1	6.33	48.7	8.07	57.3	9.98	61.6	11.02	65.3	12.03	72.7	14.21	80.1	16.68
	27	40.1	6.74	48.7	8.61	57.3	10.66	61.6	11.78	65.3	12.86	72.7	15.21	80.1	17.89
	29	40.1	7.2	48.7	9.19	57.3	11.42	61.6	12.63	65.3	13.79	72.7	16.32	80.1	19.22
	31	40.1	7.7	48.7	9.86	57.3	12.25	61.6	13.56	65.3	14.82	72.7	17.56	80.1	20.68
	33	40.1	8.27	48.7	10.59	57.3	13.17	61.6	14.58	65.3	15.95	72.7	18.91	80.1	22.28
	35	40.1	8.89	48.7	11.4	57.3	14.19	61.6	15.72	65.3	17.19	72.7	20.39	80.1	24.04
	37	40.1	9.58	48.7	12.29	57.3	15.3	61.6	16.96	65.3	18.55	72.7	22.01	80.1	25.95
	39	40.1	10.33	48.7	13.26	57.3	16.53	61.6	18.31	65.3	20.03	72.7	23.77	80.1	28.03
	43	40.1	12.05	48.7	15.47	57.3	19.27	61.6	21.36	65.3	23.36	72.7	27.71	79.8	31.42
46	40.1	13.52	48.7	17.36	57.1	20.64	60.1	22.92	62.7	24.04	67.9	27.51	73	30.78	
48	40.1	14.6	46.7	17.83	52.7	20.34	55.8	22.67	58.2	23.32	61.9	26.29	65.5	29.55	
50	36.2	14.12	42.3	17.46	46.8	19.12	48.9	21.45	50.8	22.1	54.5	25.05	58.2	28.32	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM440AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	100.3	42.03	97.8	44.44	95.3	46.25	92.4	49.36	89.5	52.43
	-22	-22.2	115.3	46.2	112.8	48.62	110.3	50.43	107.4	53.54	104.5	56.6
	-20	-20.2	125.3	48.99	122.8	51.4	120.3	53.22	117.4	56.32	112.5	58.83
	-17	-17.3	140.3	53.17	137.7	55.59	135	57.39	129.7	59.95	124.4	62.18
	-15	-15.3	150.3	55.96	147.5	58.37	142.9	59.62	136.4	62.18	130	63.76
	-12	-12.4	161.3	58.83	155.4	60.41	150.7	61.67	143.9	63.57	134.3	64.18
	-10	-10.5	166.2	59.76	160.4	61.34	155.6	62.6	147.6	64.18	137.1	64.45
	-7	-7.6	173.8	61.16	167.9	62.74	163.2	63.98	152	64.59	141.5	64.87
	-5	-5.6	178.7	62.09	172.8	63.66	165.7	64.59	154.8	64.87	144.3	65.15
	-3	-3.7	183.8	63.01	177.5	64.59	168.6	64.87	157.6	65.15	146.1	65.29
	0	-0.7	191.2	64.4	181.7	65.01	172.5	65.29	160.1	65.29	147.6	62.62
	3	2.2	195.7	65.15	184.7	65.29	174.5	65.29	161.7	62.87	148.9	60.16
	5	4.1	196.9	65.29	186.1	65.29	175.7	63.84	162.5	61.2	149.7	58.72
	7	6	198.3	65.29	187.5	64.46	176.5	62.13	163.3	59.71	150.5	57.43
	9	7.9	199.6	65.03	188.3	62.76	177.3	60.63	164.1	58.4	151.3	55.95
11	9.8	200.5	63.32	189.1	61.24	178.1	59.28	164.9	57.24	151.3	52.51	
13	11.8	201.3	61.79	190	59.89	178.9	58.09	165.8	55.42	151.3	49.47	
15	13.7	202.1	60.43	190.8	58.69	179.8	57.04	165.8	52.27	151.3	46.79	
120	-25	-25.1	97.2	44.9	94.9	46.58	92.6	48.38	89.9	51.17	87.2	52.18
	-22	-22.2	112.2	49.09	109.8	50.75	107.5	52.57	104.9	55.35	100.6	56.07
	-20	-20.2	122.2	51.87	119.8	53.54	117.5	55.35	113.4	57.86	108.5	58.3
	-17	-17.3	137.1	56.05	134.6	57.72	130.2	58.97	125.3	61.2	119.4	61.65
	-15	-15.3	146.6	58.83	142.6	59.95	138.1	61.2	132.2	63.43	122.2	61.93
	-12	-12.4	155.1	60.88	150.6	61.99	145.6	63.25	136.4	64.18	126.5	62.34
	-10	-10.5	160.2	61.81	155.7	62.92	149.2	64.18	139.2	64.45	129.3	62.62
	-7	-7.6	167.6	63.2	162.3	64.31	153.5	64.59	143.6	64.87	133.6	63.04
	-5	-5.6	172.6	64.12	165.2	64.59	156.3	64.87	146.4	65.15	135.7	63.32
	-3	-3.7	176.3	64.73	168	64.87	159.2	65.15	148.5	64.49	136.5	61.51
	0	-0.7	180.6	65.15	171.6	65.29	161.8	64.51	149.7	61.73	137.7	59.1
	3	2.2	183.3	65.29	173.5	64.16	163	61.79	151	59.35	138.9	57.04
	5	4.1	184.7	64.68	174.3	62.37	163.8	60.21	151.8	57.96	139.8	54.63
	7	6	185.5	62.88	175.1	60.77	164.6	58.78	152.6	56.72	139.8	50.95
	9	7.9	186.4	61.29	175.9	59.36	165.5	57.53	153	53.72	139.8	47.73
11	9.8	187.2	59.88	176.7	58.11	166.3	56.23	153	50.41	139.8	44.87	
13	11.8	188	58.61	177.6	56.99	166.3	52.86	153	47.48	139.8	42.35	
15	13.7	188.8	57.5	178	54.68	166.3	49.87	153	44.87	139.8	40.12	
110	-25	-25.1	94.1	47.04	91.9	48.3	89.7	50.16	87.3	51.21	81.7	51.7
	-22	-22.2	109	51.22	106.9	52.48	104.7	54.35	100.7	55.1	94.1	55.32
	-20	-20.2	119	54.01	116.8	55.26	113.5	56.86	108.7	57.33	102.1	57.55
	-17	-17.3	133.1	58.18	129.5	58.89	125.3	60.19	120.2	60.68	111.3	59.92
	-15	-15.3	140.9	60.41	137.4	61.12	132.8	62.42	123.1	60.96	114.2	60.2
	-12	-12.4	149.3	62.46	145.2	63.15	136.6	63.17	127.3	61.38	118.5	60.62
	-10	-10.5	154.3	63.39	147.8	63.76	139.5	63.45	130.2	61.66	121.4	60.89
	-7	-7.6	159.5	64.45	152.1	64.18	143.8	63.87	134.5	62.07	125.2	61.31
	-5	-5.6	162.4	64.73	155	64.46	146.7	64.15	136.6	62.35	126	59.64
	-3	-3.7	165.3	65.01	157.9	64.74	148.4	63.32	137.4	60.61	126.9	58.12
	0	-0.7	168.6	65.29	159.4	62.96	149.6	60.68	138.6	58.31	128.1	55.77
	3	2.2	170.1	62.56	160.6	60.42	150.9	58.42	139.9	56.33	128.1	49.88
	5	4.1	170.9	60.9	161.5	58.93	151.7	57.1	140.3	52.42	128.1	46.44
	7	6	171.8	59.4	162.3	57.6	152.5	54.74	140.3	48.88	128.1	43.37
	9	7.9	172.6	58.09	163.1	56.39	152.5	51.2	140.3	45.8	128.1	40.7
11	9.8	173.4	56.92	163.1	52.84	152.5	48.04	140.3	43.06	128.1	38.34	
13	11.8	173.8	54.39	163.1	49.69	152.5	45.24	140.3	40.63	128.1	36.24	
15	13.7	173.8	51.24	163.1	46.89	152.5	42.77	140.3	38.48	128.1	34.4	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM440AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	90.9	48.54	89	49.13	87	51.74	81.4	49.74	75.7	50.3
	-22	-22.2	105.8	52.72	103.9	53.3	100.2	55.25	93.9	53.35	87.6	53.65
	-20	-20.2	115.6	55.5	111.8	55.53	108	57.48	101.8	55.58	95.5	55.88
	-17	-17.3	127.5	58.85	123.7	58.88	119.6	60.57	111.3	58.93	103	58.24
	-15	-15.3	135.5	61.08	129.5	61.11	122.4	60.85	114.1	59.21	105.8	58.52
	-12	-12.4	141.4	62.8	133.9	61.53	126.8	61.27	118.4	59.63	110.1	58.94
	-10	-10.5	144.3	63.08	136.7	61.81	129.6	61.55	121.3	59.91	112.9	59.22
	-7	-7.6	148.5	63.49	141	62.22	133.9	61.96	125.1	60.32	115.2	57.82
	-5	-5.6	151.5	63.77	143.8	62.5	135.7	61.21	125.9	58.73	116	56.43
	-3	-3.7	153.9	64.05	145.1	61.74	136.6	59.56	126.7	57.28	116.4	52.84
	0	-0.7	155.1	61.32	146.3	59.29	137.8	57.37	127.6	53.31	116.4	47.12
	3	2.2	156.3	58.98	147.5	57.19	138.6	53.53	127.6	47.7	116.4	42.21
	5	4.1	157.2	57.61	148.3	54.99	138.6	49.79	127.6	44.42	116.4	39.35
	7	6	158	56.32	148.3	51.23	138.6	46.44	127.6	41.48	116.4	36.8
	9	7.9	158	52.64	148.3	47.94	138.6	43.52	127.6	38.93	116.4	34.59
11	9.8	158	49.36	148.3	45.01	138.6	40.92	127.6	36.67	116.4	32.63	
13	11.8	158	46.45	148.3	42.42	138.6	38.63	127.6	34.67	116.4	30.91	
15	13.7	158	43.88	148.3	40.14	138.6	36.6	127.6	32.92	116.4	29.4	
90	-25	-25.1	87.7	50.2	84.4	50.26	80	50.02	74.8	49.81	69.1	49.27
	-22	-22.2	101.5	54.11	97.2	53.88	92.3	53.65	86.6	53.16	81	52.61
	-20	-20.2	109.5	56.33	105.1	56.11	100.3	55.88	94.6	55.39	89	54.84
	-17	-17.3	121.3	59.67	115.6	59.46	109.3	58.24	101.9	57.76	94.5	56.24
	-15	-15.3	125.2	60.93	118.4	59.73	112.2	58.52	104.8	58.04	97.5	56.52
	-12	-12.4	129.4	61.35	122.7	60.15	116.4	58.94	109	58.45	101.8	56.93
	-10	-10.5	132.3	61.63	125.6	60.43	119.3	59.22	112	58.73	104	57.21
	-7	-7.6	136.5	62.04	129.9	60.85	122.7	59.64	114	57.38	104.8	53.17
	-5	-5.6	139	62.32	131	60.15	123.5	58.1	114.8	55.72	104.8	49.11
	-3	-3.7	139.8	60.58	131.8	58.58	124.3	56.7	114.8	51.51	104.8	45.43
	0	-0.7	141	58.27	133.1	56.51	124.7	51.6	114.8	45.92	104.8	40.56
	3	2.2	142.2	56.23	133.5	51.04	124.7	46.17	114.8	41.15	104.8	36.4
	5	4.1	142.2	52.28	133.5	47.5	124.7	43.01	114.8	38.38	104.8	33.99
	7	6	142.2	48.74	133.5	44.33	124.7	40.18	114.8	35.9	104.8	31.84
	9	7.9	142.2	45.64	133.5	41.57	124.7	37.72	114.8	33.75	104.8	29.98
11	9.8	142.2	42.9	133.5	39.13	124.7	35.55	114.8	31.85	104.8	28.35	
13	11.8	142.2	40.47	133.5	36.97	124.7	33.62	114.8	30.19	104.8	26.9	
15	13.7	142.2	38.32	133.5	35.06	124.7	31.93	114.8	28.71	104.8	25.63	
80	-25	-25.1	80.9	50.82	76.9	50	72.5	49.91	67.5	48.63	62.5	49.09
	-22	-22.2	93.2	54.45	88.9	53.35	84.5	53.25	79.4	51.97	74.4	52.44
	-20	-20.2	101.1	56.68	96.8	55.58	92.4	55.48	87.3	54.19	81.9	54.66
	-17	-17.3	110.3	59.05	104.5	57.94	99	56.88	92.6	55.59	86.2	55.08
	-15	-15.3	113.2	59.33	107.3	58.22	101.8	57.16	95.4	55.87	89	55.36
	-12	-12.4	117.5	59.74	111.6	58.64	106.2	57.58	99.8	56.29	93.1	55.31
	-10	-10.5	120.3	60.02	114.4	58.92	109	57.85	101.6	56.57	93.1	50.97
	-7	-7.6	123.9	60.44	117	58.42	110.5	56.57	102	51.23	93.1	45.19
	-5	-5.6	124.8	58.84	117.8	56.98	110.9	53.29	102	47.32	93.1	41.76
	-3	-3.7	125.6	57.38	118.6	54.55	110.9	49.27	102	43.78	93.1	38.66
	0	-0.7	126.4	53.62	118.6	48.61	110.9	43.95	102	39.1	93.1	34.57
	3	2.2	126.4	47.97	118.6	43.53	110.9	39.4	102	35.11	93.1	31.08
	5	4.1	126.4	44.67	118.6	40.58	110.9	36.76	102	32.79	93.1	29.06
	7	6	126.4	41.72	118.6	37.94	110.9	34.4	102	30.73	93.1	27.26
	9	7.9	126.4	39.15	118.6	35.66	110.9	32.36	102	28.95	93.1	25.71
11	9.8	126.4	36.88	118.6	33.63	110.9	30.55	102	27.38	93.1	24.35	
13	11.8	126.4	34.88	118.6	31.83	110.9	28.96	102	26	93.1	23.15	
15	13.7	126.4	33.11	118.6	30.27	110.9	27.57	102	24.79	93.1	22.1	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM440AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	72.4	50.34	68.5	49.37	64.7	49.39	60.3	48.22	55.9	47.08
	-22	-22.2	84.3	53.68	80.5	52.7	76.6	52.74	72.2	51.57	67.9	50.43
	-20	-20.2	92.3	55.91	88.4	54.93	84.4	54.96	79	53.8	73.5	52.66
	-17	-17.3	98.3	57.31	93.8	56.33	88.8	55.38	83.3	54.22	77.9	53.08
	-15	-15.3	101.3	57.59	96.6	56.61	91.6	55.66	86.1	54.49	80.3	50.84
	-12	-12.4	105.5	58.01	100.9	57.03	95.9	56.08	89.2	52.48	81.5	46.26
	-10	-10.5	108.4	58.28	103	57.31	97	54.43	89.2	48.37	81.5	42.65
	-7	-7.6	109.8	56.97	103.8	53.45	97	48.23	89.2	42.89	81.5	37.83
	-5	-5.6	110.7	54.52	103.8	49.36	97	44.57	89.2	39.64	81.5	34.99
	-3	-3.7	110.7	50.42	103.8	45.67	97	41.25	89.2	36.7	81.5	32.42
	0	-0.7	110.7	44.97	103.8	40.77	97	36.86	89.2	32.83	81.5	29.02
	3	2.2	110.7	40.32	103.8	36.59	97	33.12	89.2	29.53	81.5	26.15
	5	4.1	110.7	37.61	103.8	34.17	97	30.96	89.2	27.63	81.5	24.48
	7	6	110.7	35.2	103.8	32.01	97	29.03	89.2	25.93	81.5	23
	9	7.9	110.7	33.11	103.8	30.15	97	27.37	89.2	24.47	81.5	21.73
11	9.8	110.7	31.27	103.8	28.49	97	25.9	89.2	23.18	81.5	20.61	
13	11.8	110.7	29.64	103.8	27.04	97	24.61	89.2	22.06	81.5	19.63	
15	13.7	110.7	28.22	103.8	25.77	97	23.48	89.2	21.06	81.5	18.77	
60	-25	-25.1	63.5	49.41	60.1	48.56	56.8	47.72	53.1	47.7	49.4	46.03
	-22	-22.2	75.3	52.76	72.1	51.91	68.8	51.06	65	51.04	61.2	49.38
	-20	-20.2	82.5	54.99	78.7	54.13	74.5	53.29	70.1	52.3	65.2	49.06
	-17	-17.3	86.8	55.4	83	54.55	78.8	53.71	73.9	50.54	68.2	45.12
	-15	-15.3	89.7	55.68	85.9	54.83	81.7	53.13	76	47.86	69.9	42.79
	-12	-12.4	94	56.1	89	53.56	83.1	48.33	76.5	42.94	69.9	37.85
	-10	-10.5	94.8	54.58	89	49.37	83.1	44.56	76.5	39.61	69.9	34.92
	-7	-7.6	94.8	48.37	89	43.77	83.1	39.53	76.5	35.14	69.9	31
	-5	-5.6	94.8	44.69	89	40.46	83.1	36.55	76.5	32.52	69.9	28.7
	-3	-3.7	94.8	41.37	89	37.47	83.1	33.87	76.5	30.14	69.9	26.62
	0	-0.7	94.8	36.97	89	33.53	83.1	30.33	76.5	27.01	69.9	23.88
	3	2.2	94.8	33.23	89	30.17	83.1	27.32	76.5	24.35	69.9	21.57
	5	4.1	94.8	31.06	89	28.23	83.1	25.58	76.5	22.82	69.9	20.22
	7	6	94.8	29.13	89	26.5	83.1	24.03	76.5	21.46	69.9	19.04
	9	7.9	94.8	27.47	89	25.01	83.1	22.71	76.5	20.3	69.9	18.03
11	9.8	94.8	26	89	23.7	83.1	21.53	76.5	19.27	69.9	17.13	
13	11.8	94.8	24.7	89	22.56	83.1	20.51	76.5	18.37	69.9	16.36	
15	13.7	94.8	23.58	89	21.55	83.1	19.62	76.5	17.59	69.9	15.67	
50	-25	-25.1	54.5	49.01	51.8	47.58	49	46.87	45.9	41.64	42.8	38.44
	-22	-22.2	66.4	52.35	63.7	50.92	61	50.22	57.8	44.99	53.1	41.78
	-20	-20.2	71.3	53.61	68	52.18	64.7	49.87	59.9	44.82	55.1	39.5
	-17	-17.3	75.7	54.03	71.9	50.15	67.8	45.86	63	41.31	58.2	36.45
	-15	-15.3	78.1	52.47	73.9	47.49	69.4	43.49	63.8	38.62	58.2	34.09
	-12	-12.4	79	47.07	74.1	42.62	69.4	38.47	63.8	34.17	58.2	30.17
	-10	-10.5	79	43.4	74.1	39.3	69.4	35.49	63.8	31.53	58.2	27.85
	-7	-7.6	79	38.51	74.1	34.89	69.4	31.51	63.8	28.01	58.2	24.75
	-5	-5.6	79	35.62	74.1	32.28	69.4	29.17	63.8	25.93	58.2	22.92
	-3	-3.7	79	33.01	74.1	29.93	69.4	27.05	63.8	24.07	58.2	21.29
	0	-0.7	79	29.57	74.1	26.83	69.4	24.27	63.8	21.61	58.2	19.13
	3	2.2	79	26.66	74.1	24.2	69.4	21.92	63.8	19.54	58.2	17.31
	5	4.1	79	24.97	74.1	22.69	69.4	20.56	63.8	18.34	58.2	16.26
	7	6	79	23.47	74.1	21.34	69.4	19.35	63.8	17.28	58.2	15.33
	9	7.9	79	22.18	74.1	20.19	69.4	18.32	63.8	16.37	58.2	14.54
11	9.8	79	21.06	74.1	19.18	69.4	17.42	63.8	15.58	58.2	13.84	
13	11.8	79	20.07	74.1	18.29	69.4	16.63	63.8	14.88	58.2	13.24	
15	13.7	79	19.2	74.1	17.51	69.4	15.93	63.8	14.28	58.2	12.71	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM460AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	108.8	16.82	132.3	20.77	155.7	25.13	167.4	27.52	177.5	29.85	197.6	35.01	211.3	39.63
	12	108.8	17.69	132.3	21.97	155.7	26.73	167.4	29.32	177.5	31.87	196.3	37.08	209.9	41.92
	14	108.8	18.68	132.3	23.3	155.7	28.5	167.4	31.35	177.5	34.12	194.9	39.26	208.4	44.32
	16	108.8	19.78	132.3	24.83	155.7	30.48	167.4	33.59	177.5	36.61	193.4	41.55	206.4	46.5
	18	108.8	21.04	132.3	26.51	155.7	32.68	167.4	36.07	177.5	39.36	192	43.97	203.9	48.37
	20	108.8	22.43	132.3	28.39	155.7	35.12	167.4	38.82	177	42.01	190.5	46.51	201.3	50.23
	21	108.8	23.19	132.3	29.41	155.7	36.42	167.4	40.29	176.3	43.19	189.3	47.44	200	51.16
	23	108.8	24.85	132.3	31.61	155.7	39.23	167.4	43.43	174.8	45.66	186.7	49.29	197.5	53.03
	25	108.8	26.67	132.3	34.03	155.7	42.31	166.5	45.89	173.3	48.27	184.2	51.16	193.1	53.59
	27	108.8	28.7	132.3	36.68	155.7	45.67	165.1	48.49	170.9	50.13	181.6	53.02	188.3	54.16
	29	108.8	30.91	132.3	39.57	155.7	48.74	162.9	50.35	168.2	51.98	176.9	52.61	180.9	52.77
	31	108.8	33.34	132.3	42.72	154	50.99	160.4	52.2	165.2	52.22	169.2	51.21	173.2	51.37
	33	108.8	35.98	132.3	46.13	151	51.87	155.4	51.46	157.4	50.82	161.4	49.82	165.5	49.98
	35	108.8	38.85	132.3	49.82	145.3	51.12	147.7	50.06	149.7	49.43	153.7	48.42	157.7	48.58
	37	108.8	41.95	130.5	51.71	137.6	49.73	140	48.67	142	48.04	146	47.02	150	47.18
	39	108.8	45.3	125	51.61	129.9	48.33	132.2	47.27	134.2	46.63	138.3	45.63	142.3	45.79
	43	99.1	44.5	109.8	48.81	114.4	45.54	116.8	44.48	118.8	43.85	122.8	42.83	126.8	42.99
	46	87.5	42.41	98.1	46.72	102.9	43.44	105.2	42.38	107.2	41.75	111.2	40.74	115.3	40.9
	48	79.7	41	90.5	45.32	95.1	42.05	97.4	40.99	99.5	40.35	103.5	39.35	107.5	39.51
50	72.1	39.61	82.7	43.93	87.4	40.65	89.8	39.59	91.7	38.96	95.8	37.95	99.8	38.11	
120	10	100.5	15.07	122.1	18.61	143.7	22.5	154.6	24.6	163.8	26.65	182.4	31.17	200.1	36.07
	12	100.5	15.82	122.1	19.63	143.7	23.86	154.6	26.15	163.8	28.38	182.4	33.3	198.6	38.18
	14	100.5	16.67	122.1	20.8	143.7	25.38	154.6	27.88	163.8	30.3	182.4	35.68	197.2	40.41
	16	100.5	17.62	122.1	22.1	143.7	27.09	154.6	29.82	163.8	32.45	182.4	38.31	195.7	42.76
	18	100.5	18.7	122.1	23.55	143.7	28.99	154.6	31.97	163.8	34.84	181.7	40.87	194.3	45.24
	20	100.5	19.93	122.1	25.19	143.7	31.1	154.6	34.34	163.8	37.46	180.3	43.22	192.4	47.45
	21	100.5	20.58	122.1	26.08	143.7	32.24	154.6	35.62	163.8	38.88	179.5	44.44	191.1	48.38
	23	100.5	22.02	122.1	27.98	143.7	34.69	154.6	38.37	163.8	41.9	178.1	46.99	188.5	50.24
	25	100.5	23.61	122.1	30.1	143.7	37.38	154.6	41.37	163.8	45.2	176	48.85	186	52.1
	27	100.5	25.38	122.1	32.41	143.7	40.31	154.6	44.65	162.6	47.74	173.5	50.71	182.8	53.32
	29	100.5	27.32	122.1	34.95	143.7	43.52	154.6	48.21	161	49.99	170.9	52.57	177.6	52.9
	31	100.5	29.44	122.1	37.72	143.7	46.99	153.5	50.86	158.4	51.84	166.2	52.16	169.9	51.51
	33	100.5	31.77	122.1	40.72	143.7	50.75	150.5	51.74	154.3	51.74	158.4	50.76	162.1	50.12
	35	100.5	34.3	122.1	43.98	140.7	50.65	145.1	51.62	146.9	50.35	150.7	49.36	154.4	48.71
	37	100.5	37.05	122.1	47.49	135.2	50.54	137.4	50.23	139.3	48.96	143	47.97	146.7	47.32
	39	100.5	40	119.6	48.15	127.5	49.14	129.6	48.84	131.5	47.55	135.2	46.58	139	45.93
	43	94.9	41.34	105.7	46	112.1	46.36	114.2	46.04	116.1	44.77	119.8	43.78	123.4	43.13
	46	83.3	39.25	94.1	43.91	100.4	44.26	102.7	43.95	104.5	42.67	108.2	41.69	111.9	41.04
	48	75.6	37.85	86.4	42.52	92.8	42.86	94.9	42.56	96.7	41.27	100.4	40.29	104.1	39.65
50	67.8	36.45	78.6	41.12	85	41.47	87.1	41.16	89	39.88	92.8	38.9	96.5	38.24	
110	10	92.1	13.46	112	16.64	131.8	20.08	141.7	21.94	150.2	23.74	167.2	27.7	184.2	32.26
	12	92.1	14.1	112	17.5	131.8	21.23	141.7	23.25	150.2	25.2	167.2	29.51	184.2	34.48
	14	92.1	14.82	112	18.5	131.8	22.53	141.7	24.73	150.2	26.85	167.2	31.54	184.2	36.95
	16	92.1	15.64	112	19.61	131.8	23.99	141.7	26.39	150.2	28.69	167.2	33.8	184.2	39.68
	18	92.1	16.58	112	20.86	131.8	25.62	141.7	28.23	150.2	30.74	167.2	36.29	182.9	41.97
	20	92.1	17.62	112	22.27	131.8	27.45	141.7	30.28	150.2	33	167.2	39.04	181.5	44.37
	21	92.1	18.19	112	23.03	131.8	28.42	141.7	31.38	150.2	34.22	167.2	40.52	180.8	45.62
	23	92.1	19.43	112	24.68	131.8	30.55	141.7	33.76	150.2	36.85	167.2	43.68	179.3	48.23
	25	92.1	20.8	112	26.51	131.8	32.88	141.7	36.38	150.2	39.72	166.4	46.15	177.1	50.08
	27	92.1	22.34	112	28.52	131.8	35.44	141.7	39.23	150.2	42.86	164.9	48.76	174.4	51.94
	29	92.1	24.03	112	30.73	131.8	38.24	141.7	42.34	150.2	46.27	162.8	50.61	171.8	53.81
	31	92.1	25.89	112	33.15	131.8	41.27	141.7	45.73	150.2	49.96	160.2	52.47	166.5	53.4
	33	92.1	27.92	112	35.78	131.8	44.58	141.7	49.37	148.6	52.24	155.4	51.72	158.8	52
	35	92.1	30.13	112	38.64	131.8	48.14	139.8	51.26	143.3	52.13	147.6	50.33	151	50.6
	37	92.1	32.54	112	41.73	130.3	49.97	134.4	51.16	136.5	50.73	139.9	48.94	143.4	49.21
	39	92.1	35.14	112	45.05	124.8	49.87	127.1	49.77	128.7	49.34	132.2	47.53	135.6	47.81
	43	89.3	38.3	100.6	44.24	109.6	47.07	111.7	46.97	113.3	46.54	116.7	44.75	120.2	45.02
	46	79.1	36.21	89.1	42.14	98.1	44.98	100	44.88	101.8	44.45	105.2	42.65	108.5	42.93
	48	71.4	34.82	81.3	40.75	90.3	43.58	92.3	43.48	94	43.06	97.4	41.25	100.8	41.53
50	63.6	33.41	73.5	39.35	82.6	42.18	84.6	42.08	86.3	41.66	89.6	39.86	93.1	40.13	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM460AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	83.7	11.95	101.7	14.79	119.8	17.85	128.8	19.49	136.6	21.07	152	24.53	167.4	28.49
	12	83.7	12.5	101.7	15.51	119.8	18.81	128.8	20.59	136.6	22.3	152	26.06	167.4	30.36
	14	83.7	13.11	101.7	16.36	119.8	19.92	128.8	21.84	136.6	23.69	152	27.77	167.4	32.45
	16	83.7	13.81	101.7	17.31	119.8	21.15	128.8	23.24	136.6	25.25	152	29.68	167.4	34.78
	18	83.7	14.6	101.7	18.37	119.8	22.54	128.8	24.81	136.6	27	152	31.8	167.4	37.34
	20	83.7	15.5	101.7	19.57	119.8	24.09	128.8	26.55	136.6	28.93	152	34.16	167.4	40.18
	21	83.7	15.99	101.7	20.22	119.8	24.94	128.8	27.51	136.6	29.98	152	35.42	167.4	41.7
	23	83.7	17.04	101.7	21.64	119.8	26.75	128.8	29.54	136.6	32.23	152	38.15	167.4	44.96
	25	83.7	18.23	101.7	23.2	119.8	28.76	128.8	31.79	136.6	34.71	152	41.13	166.5	47.48
	27	83.7	19.55	101.7	24.94	119.8	30.97	128.8	34.27	136.6	37.42	152	44.38	165.1	50.11
	29	83.7	21.01	101.7	26.85	119.8	33.38	128.8	36.96	136.6	40.38	152	47.91	162.9	51.97
	31	83.7	22.62	101.7	28.94	119.8	36.03	128.8	39.9	136.6	43.6	151.7	51.13	160.4	53.84
	33	83.7	24.38	101.7	31.23	119.8	38.9	128.8	43.08	136.6	47.09	149.5	52.01	155.4	53.08
	35	83.7	26.3	101.7	33.72	119.8	42.01	128.8	46.53	136.6	50.85	144	51.9	147.7	51.69
	37	83.7	28.4	101.7	36.42	119.8	45.36	128.8	50.23	132.2	50.75	136.9	50.5	140.7	50.3
	39	83.7	30.68	101.7	39.32	118	47.44	123.6	50.13	126.1	49.99	129.2	49.11	132.2	48.9
	43	83.4	34.53	95.6	40.61	104.5	45.3	109.1	47.58	110.6	47.2	113.7	46.32	116.8	46.11
	46	74.9	33.27	83.9	38.52	93	43.21	97.4	45.49	99	45.11	102.1	44.22	105.2	44.02
	48	67.2	31.88	76.2	37.13	85.2	41.81	89.8	44.09	91.2	43.71	94.4	42.83	97.4	42.61
	50	59.5	30.47	68.5	35.73	77.5	40.41	82	42.69	83.6	42.32	86.6	41.43	89.8	41.22
90	10	75.4	10.33	91.6	12.81	107.8	15.47	115.9	16.88	122.9	18.25	136.8	21.23	150.7	24.61
	12	75.4	10.78	91.6	13.41	107.8	16.27	115.9	17.79	122.9	19.25	136.8	22.46	150.7	26.13
	14	75.4	11.3	91.6	14.1	107.8	17.16	115.9	18.81	122.9	20.39	136.8	23.87	150.7	27.85
	16	75.4	11.88	91.6	14.88	107.8	18.18	115.9	19.96	122.9	21.68	136.8	25.44	150.7	29.75
	18	75.4	12.53	91.6	15.76	107.8	19.32	115.9	21.26	122.9	23.11	136.8	27.2	150.7	31.87
	20	75.4	13.27	91.6	16.76	107.8	20.61	115.9	22.71	122.9	24.72	136.8	29.14	150.7	34.23
	21	75.4	13.68	91.6	17.29	107.8	21.31	115.9	23.49	122.9	25.58	136.8	30.2	150.7	35.5
	23	75.4	14.55	91.6	18.47	107.8	22.82	115.9	25.19	122.9	27.46	136.8	32.47	150.7	38.22
	25	75.4	15.54	91.6	19.79	107.8	24.5	115.9	27.07	122.9	29.53	136.8	34.96	150.7	41.2
	27	75.4	16.65	91.6	21.24	107.8	26.34	115.9	29.14	122.9	31.81	136.8	37.7	150.7	44.45
	29	75.4	17.87	91.6	22.84	107.8	28.39	115.9	31.41	122.9	34.3	136.8	40.68	150.7	48
	31	75.4	19.23	91.6	24.61	107.8	30.61	115.9	33.89	122.9	37.02	136.8	43.93	150.7	51.83
	33	75.4	20.7	91.6	26.53	107.8	33.04	115.9	36.58	122.9	39.97	136.8	47.43	148.8	53.69
	35	75.4	22.33	91.6	28.64	107.8	35.67	115.9	39.51	122.9	43.17	136.8	51.23	143.4	53.59
	37	75.4	24.11	91.6	30.92	107.8	38.52	115.9	42.66	122.9	46.61	132.3	51.13	136.6	52.19
	39	75.4	26.03	91.6	33.41	107.8	41.59	115.2	44.6	120.2	46.86	126.1	50.37	128.9	50.79
	43	75.4	30.36	89	36.37	98.6	40.68	102.7	42.8	106.1	44.72	110.7	47.58	113.5	48
	46	70.7	29.78	78.8	34.28	87	38.58	91	40.7	94.5	42.62	99	45.49	101.8	45.9
	48	63	28.39	71.2	32.87	79.2	37.19	83.3	39.31	86.8	41.23	91.4	44.09	94.2	44.51
	50	55.3	26.99	63.4	31.48	71.5	35.79	75.6	37.92	79	39.84	83.6	42.7	86.4	43.12
80	10	67	8.85	81.4	11.01	95.9	13.31	103	14.52	109.2	15.71	121.6	18.26	133.9	21.14
	12	67	9.22	81.4	11.5	95.9	13.95	103	15.26	109.2	16.51	121.6	19.26	133.9	22.37
	14	67	9.64	81.4	12.06	95.9	14.68	103	16.08	109.2	17.44	121.6	20.4	133.9	23.74
	16	67	10.11	81.4	12.7	95.9	15.52	103	17.02	109.2	18.48	121.6	21.67	133.9	25.29
	18	67	10.65	81.4	13.42	95.9	16.45	103	18.07	109.2	19.65	121.6	23.1	133.9	27.03
	20	67	11.26	81.4	14.23	95.9	17.5	103	19.26	109.2	20.97	121.6	24.7	133.9	28.95
	21	67	11.59	81.4	14.67	95.9	18.07	103	19.91	109.2	21.68	121.6	25.56	133.9	29.99
	23	67	12.32	81.4	15.64	95.9	19.31	103	21.3	109.2	23.22	121.6	27.43	133.9	32.23
	25	67	13.14	81.4	16.72	95.9	20.7	103	22.85	109.2	24.93	121.6	29.5	133.9	34.7
	27	67	14.05	81.4	17.93	95.9	22.23	103	24.57	109.2	26.82	121.6	31.76	133.9	37.41
	29	67	15.06	81.4	19.25	95.9	23.91	103	26.45	109.2	28.89	121.6	34.25	133.9	40.37
	31	67	16.19	81.4	20.72	95.9	25.78	103	28.52	109.2	31.16	121.6	36.96	133.9	43.58
	33	67	17.42	81.4	22.33	95.9	27.8	103	30.77	109.2	33.64	121.6	39.91	133.9	47.07
	35	67	18.78	81.4	24.09	95.9	30.01	103	33.23	109.2	36.32	121.6	43.1	133.9	50.83
	37	67	20.26	81.4	26.01	95.9	32.41	103	35.88	109.2	39.22	121.6	46.54	131.2	51.15
	39	67	21.88	81.4	28.09	95.9	35	103	38.75	109.2	42.36	119.3	47.17	125.5	50.39
	43	67	25.52	81.4	32.75	92.1	38.14	96.2	40	99.3	41.45	105.5	45.03	110.1	47.61
	46	64.8	26.52	73.7	32.25	81	36.05	84.6	37.9	87.7	39.36	93.9	42.93	98.5	45.52
	48	58.8	25.84	66.1	30.85	73.3	34.65	76.9	36.51	79.9	37.96	86.1	41.54	90.8	44.11
	50	51.1	24.45	58.3	29.46	65.5	33.26	69.1	35.12	72.2	36.57	78.4	40.15	83.1	42.72

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM460AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	58.6	7.49	71.3	9.35	83.9	11.33	90.2	12.37	95.6	13.37	106.4	15.57	117.3	18.02
	12	58.6	7.8	71.3	9.74	83.9	11.85	90.2	12.95	95.6	14.03	106.4	16.35	117.3	18.98
	14	58.6	8.14	71.3	10.19	83.9	12.43	90.2	13.61	95.6	14.75	106.4	17.25	117.3	20.08
	16	58.6	8.51	71.3	10.7	83.9	13.09	90.2	14.37	95.6	15.59	106.4	18.28	117.3	21.32
	18	58.6	8.96	71.3	11.28	83.9	13.85	90.2	15.21	95.6	16.53	106.4	19.42	117.3	22.7
	20	58.6	9.44	71.3	11.94	83.9	14.69	90.2	16.16	95.6	17.59	106.4	20.71	117.3	24.26
	21	58.6	9.72	71.3	12.3	83.9	15.16	90.2	16.69	95.6	18.16	106.4	21.4	117.3	25.09
	23	58.6	10.3	71.3	13.09	83.9	16.16	90.2	17.81	95.6	19.41	106.4	22.92	117.3	26.91
	25	58.6	10.98	71.3	13.96	83.9	17.28	90.2	19.08	95.6	20.8	106.4	24.59	117.3	28.92
	27	58.6	11.71	71.3	14.94	83.9	18.53	90.2	20.48	95.6	22.34	106.4	26.45	117.3	31.14
	29	58.6	12.54	71.3	16.03	83.9	19.92	90.2	22.02	95.6	24.04	106.4	28.48	117.3	33.56
	31	58.6	13.47	71.3	17.24	83.9	21.44	90.2	23.72	95.6	25.9	106.4	30.71	117.3	36.21
	33	58.6	14.48	71.3	18.56	83.9	23.1	90.2	25.57	95.6	27.94	106.4	33.15	117.3	39.1
	35	58.6	15.6	71.3	20.01	83.9	24.93	90.2	27.6	95.6	30.16	106.4	35.79	117.3	42.22
	37	58.6	16.83	71.3	21.61	83.9	26.93	90.2	29.81	95.6	32.57	106.4	38.66	117.3	45.59
	39	58.6	18.17	71.3	23.33	83.9	29.08	90.2	32.19	95.6	35.18	106.4	41.74	116.2	47.68
	43	58.6	21.19	71.3	27.2	83.5	32.71	88	35.02	91.9	38.33	97.9	40.82	103.2	45.94
	46	58.6	23.78	67.9	28.32	75	31.42	78.1	33.78	80.9	36.24	86.3	38.73	91.7	43.84
	48	54.4	23.68	60.9	26.92	67.3	30.02	70.5	32.38	73.1	34.85	78.5	37.34	83.9	42.45
	50	46.9	22.29	53.2	25.52	59.5	28.63	62.7	30.99	65.4	33.45	70.8	35.93	76.2	41.05
60	10	50.2	6.24	61	7.8	71.9	9.47	77.3	10.36	81.9	11.22	91.2	13.07	100.5	15.14
	12	50.2	6.48	61	8.11	71.9	9.88	77.3	10.83	81.9	11.73	91.2	13.68	100.5	15.88
	14	50.2	6.74	61	8.48	71.9	10.34	77.3	11.34	81.9	12.3	91.2	14.38	100.5	16.73
	16	50.2	7.05	61	8.88	71.9	10.87	77.3	11.92	81.9	12.95	91.2	15.17	100.5	17.7
	18	50.2	7.39	61	9.33	71.9	11.45	77.3	12.6	81.9	13.69	91.2	16.07	100.5	18.79
	20	50.2	7.79	61	9.85	71.9	12.13	77.3	13.34	81.9	14.51	91.2	17.09	100.5	20
	21	50.2	8	61	10.14	71.9	12.48	77.3	13.76	81.9	14.98	91.2	17.64	100.5	20.67
	23	50.2	8.47	61	10.76	71.9	13.29	77.3	14.65	81.9	15.96	91.2	18.84	100.5	22.11
	25	50.2	9	61	11.46	71.9	14.18	77.3	15.65	81.9	17.07	91.2	20.17	100.5	23.7
	27	50.2	9.6	61	12.25	71.9	15.18	77.3	16.77	81.9	18.29	91.2	21.65	100.5	25.48
	29	50.2	10.27	61	13.11	71.9	16.28	77.3	18.01	81.9	19.66	91.2	23.29	100.5	27.43
	31	50.2	11	61	14.09	71.9	17.51	77.3	19.37	81.9	21.15	91.2	25.08	100.5	29.56
	33	50.2	11.82	61	15.15	71.9	18.85	77.3	20.87	81.9	22.81	91.2	27.05	100.5	31.9
	35	50.2	12.72	61	16.32	71.9	20.33	77.3	22.51	81.9	24.6	91.2	29.19	100.5	34.44
	37	50.2	13.72	61	17.61	71.9	21.95	77.3	24.31	81.9	26.56	91.2	31.52	100.5	37.2
	39	50.2	14.81	61	19.01	71.9	23.7	77.3	26.24	81.9	28.68	91.2	34.04	100.5	40.17
	43	50.2	17.27	61	22.17	71.9	27.64	77.3	30.6	81.9	33.45	88.8	37.09	94.9	41.52
	46	50.2	19.37	60.5	23.9	68.4	28.79	71.7	30.04	74	32.97	78.6	34.99	83.3	39.42
	48	48.4	20.02	55.8	23.16	61.3	27.38	64	28.64	66.3	31.56	70.9	33.59	75.6	38.03
	50	42.7	19.22	48.2	21.76	53.5	25.99	56.2	27.24	58.6	30.17	63.2	32.2	67.8	36.63
50	10	41.9	5.07	50.9	6.34	59.9	7.74	64.4	8.48	68.3	9.19	76	10.72	83.7	12.45
	12	41.9	5.25	50.9	6.59	59.9	8.05	64.4	8.82	68.3	9.58	76	11.19	83.7	13.01
	14	41.9	5.46	50.9	6.86	59.9	8.4	64.4	9.22	68.3	10.02	76	11.72	83.7	13.65
	16	41.9	5.69	50.9	7.18	59.9	8.8	64.4	9.67	68.3	10.51	76	12.33	83.7	14.38
	18	41.9	5.96	50.9	7.52	59.9	9.25	64.4	10.17	68.3	11.08	76	13.01	83.7	15.2
	20	41.9	6.27	50.9	7.93	59.9	9.77	64.4	10.75	68.3	11.71	76	13.78	83.7	16.13
	21	41.9	6.43	50.9	8.15	59.9	10.04	64.4	11.07	68.3	12.06	76	14.2	83.7	16.63
	23	41.9	6.8	50.9	8.63	59.9	10.66	64.4	11.76	68.3	12.82	76	15.12	83.7	17.75
	25	41.9	7.21	50.9	9.17	59.9	11.35	64.4	12.53	68.3	13.68	76	16.16	83.7	18.97
	27	41.9	7.67	50.9	9.78	59.9	12.13	64.4	13.39	68.3	14.62	76	17.3	83.7	20.35
	29	41.9	8.19	50.9	10.46	59.9	12.99	64.4	14.37	68.3	15.68	76	18.57	83.7	21.87
	31	41.9	8.77	50.9	11.22	59.9	13.94	64.4	15.43	68.3	16.86	76	19.98	83.7	23.54
	33	41.9	9.41	50.9	12.05	59.9	14.99	64.4	16.6	68.3	18.15	76	21.52	83.7	25.36
	35	41.9	10.12	50.9	12.97	59.9	16.15	64.4	17.89	68.3	19.56	76	23.21	83.7	27.37
	37	41.9	10.91	50.9	13.99	59.9	17.42	64.4	19.31	68.3	21.11	76	25.06	83.7	29.55
	39	41.9	11.76	50.9	15.09	59.9	18.82	64.4	20.84	68.3	22.79	76	27.06	83.7	31.92
	43	41.9	13.72	50.9	17.6	59.9	21.94	64.4	24.32	68.3	26.59	76	31.55	83.4	35.95
	46	41.9	15.4	50.9	19.76	59.7	23.64	62.9	26.23	65.7	27.66	71	31.02	74.9	34.72
	48	41.9	16.62	48.9	20.42	55.3	22.9	57.6	25.54	59.5	26.26	63.4	29.62	67.2	33.31
	50	38	16.31	43.1	19.63	47.5	21.51	49.8	24.15	51.7	24.87	55.6	28.22	59.5	31.92

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM460AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	104.8	43.38	102.1	45.69	99.5	47.68	96.5	51.32	93.5	54.28
	-22	-22.2	120.4	47.82	117.8	50.14	115.2	52.14	112.2	55.76	107.8	58.39
	-20	-20.2	130.8	50.79	128.3	53.11	125.6	55.1	121.3	58.39	116	60.68
	-17	-17.3	146.5	55.24	143.9	57.56	139.1	59.21	133.5	61.83	128.2	64.12
	-15	-15.3	157	58.21	152.2	60.19	147.3	61.5	140.5	64.12	134.1	65.76
	-12	-12.4	166.6	60.68	160.4	62.32	155.4	63.64	148.3	65.6	138.7	66.26
	-10	-10.5	171.8	61.67	165.7	63.31	160.6	64.63	152.2	66.26	141.7	66.6
	-7	-7.6	179.7	63.16	173.5	64.8	168.5	66.1	156.9	66.77	146.4	67.11
	-5	-5.6	184.9	64.15	178.6	65.78	171.2	66.77	160	67.11	149.5	67.45
	-3	-3.7	190.1	65.13	183.5	66.77	174.3	67.11	163.1	67.45	152.4	67.79
	0	-0.7	197.9	66.61	188.1	67.28	178.9	67.62	166.7	67.79	154.5	67.61
	3	2.2	202.7	67.45	192.4	67.79	181.7	67.79	168.9	67.79	155.8	64.62
	5	4.1	205.2	67.79	193.9	67.79	183.3	67.79	170.1	65.9	156.6	62.88
	7	6	206.6	67.79	195.3	67.79	184.7	67.03	170.9	64.09	157.4	61.32
	9	7.9	208	67.79	196.7	67.79	185.5	65.2	171.7	62.51	158.2	59.6
11	9.8	209.6	67.79	197.8	65.95	186.3	63.57	172.5	61.1	158.2	55.96	
13	11.8	210.7	66.65	198.7	64.31	187.1	62.12	173.4	59.06	158.2	52.73	
15	13.7	211.5	65	199.5	62.85	188	60.83	173.4	55.72	158.2	49.88	
120	-25	-25.1	101.4	46.01	99.1	48.01	96.6	50	93.8	52.79	91	55.63
	-22	-22.2	117.2	50.47	114.7	52.46	112.2	54.45	109.1	57.25	103.9	59.4
	-20	-20.2	127.6	53.44	125.1	55.42	122.1	57.42	117.3	59.54	112.1	61.69
	-17	-17.3	143.2	57.88	138.8	59.54	134.4	60.85	129.5	62.97	123.3	65.13
	-15	-15.3	151.5	60.51	147	61.83	142.6	63.14	136.7	65.26	126.4	65.47
	-12	-12.4	160.4	62.65	155.4	63.96	150.4	65.28	141.2	66.1	131	65.97
	-10	-10.5	165.7	63.64	160.6	64.95	154.2	66.26	144.3	66.43	134.1	66.31
	-7	-7.6	173.5	65.12	167.7	66.43	158.8	66.77	149	66.94	138.7	66.82
	-5	-5.6	178.6	66.1	170.7	66.77	161.9	67.11	152	67.28	141.8	67.16
	-3	-3.7	182.6	66.77	173.8	67.11	165	67.45	155.1	67.62	142.8	66.26
	0	-0.7	187.2	67.28	178.4	67.62	168.8	67.79	156.7	66.52	144	63.34
	3	2.2	190.9	67.79	181	67.79	170.6	66.61	158	63.64	145.2	60.84
	5	4.1	192.3	67.79	182.4	67.33	171.4	64.69	158.8	61.96	146.1	58.18
	7	6	193.8	67.79	183.2	65.38	172.2	62.96	159.6	60.45	146.1	54.27
	9	7.9	195	66.03	184	63.67	173.1	61.45	160	57.22	146.1	50.85
11	9.8	195.8	64.31	184.8	62.14	173.9	59.91	160	53.71	146.1	47.83	
13	11.8	196.6	62.78	185.7	60.78	173.9	56.33	160	50.6	146.1	45.14	
15	13.7	197.4	61.43	186.1	58.26	173.9	53.16	160	47.84	146.1	42.78	
110	-25	-25.1	98.2	48.84	95.9	50.33	93.7	52.96	91.2	54.49	85	54.91
	-22	-22.2	113.8	53.29	111.6	54.77	108.9	57.42	104.1	58.26	97.2	58.35
	-20	-20.2	124.3	56.26	121.1	57.74	117.1	59.71	112.3	60.55	105.4	60.64
	-17	-17.3	137.5	60.03	133.4	61.18	129.3	63.14	124.2	63.99	115	63.09
	-15	-15.3	145.6	62.32	141.5	63.47	136.9	65.43	127.3	64.33	118.1	63.43
	-12	-12.4	154.3	64.46	149.6	65.6	141.1	66.26	131.9	64.84	122.8	63.94
	-10	-10.5	159.4	65.45	152.5	66.26	144.2	66.6	134.9	65.18	125.8	64.28
	-7	-7.6	165	66.6	157.1	66.77	148.9	67.11	139.6	65.68	130.4	64.79
	-5	-5.6	168.1	66.94	160.3	67.11	152	67.45	142.7	66.02	131.8	63.97
	-3	-3.7	171.3	67.28	163.4	67.45	155	67.79	143.8	65.16	132.7	62.13
	0	-0.7	175.9	67.79	166.5	67.79	156.5	65.25	145	62.37	133.9	59.35
	3	2.2	178	67.55	168.1	64.95	157.8	62.51	146.3	59.97	133.9	53.1
	5	4.1	178.8	65.53	169	63.15	158.6	60.91	146.7	55.82	133.9	49.45
	7	6	179.7	63.72	169.8	61.53	159.4	58.3	146.7	52.06	133.9	46.19
	9	7.9	180.5	62.13	170.6	60.08	159.4	54.54	146.7	48.79	133.9	43.36
11	9.8	181.3	60.71	170.6	56.3	159.4	51.19	146.7	45.88	133.9	40.85	
13	11.8	181.7	57.97	170.6	52.96	159.4	48.22	146.7	43.31	133.9	38.63	
15	13.7	181.7	54.63	170.6	49.99	159.4	45.6	146.7	41.04	133.9	36.68	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM460AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	94.9	51.49	92.9	52.03	90.8	54.96	84.7	52.79	78.2	52.95
	-22	-22.2	110.5	55.93	107.5	56.48	103.5	58.39	97	56.22	90.4	56.39
	-20	-20.2	119.3	58.56	115.6	58.77	111.6	60.67	105.1	58.51	98.6	58.68
	-17	-17.3	131.6	62	127.8	62.21	123.5	63.85	114.9	61.95	106.4	61.14
	-15	-15.3	139.8	64.29	133.9	64.5	126.6	64.19	118	62.29	109.4	61.48
	-12	-12.4	146.1	66.1	138.6	65	131.3	64.7	122.6	62.79	114	61.99
	-10	-10.5	149.1	66.43	141.7	65.34	134.3	65.04	125.8	63.13	117.1	62.32
	-7	-7.6	153.7	66.94	146.3	65.85	138.9	65.55	130.4	63.64	120.5	61.76
	-5	-5.6	156.9	67.28	149.4	66.19	142	65.89	131.7	62.87	121.3	60.07
	-3	-3.7	160	67.62	151.8	66.53	142.9	63.88	132.5	61.11	121.7	56.21
	0	-0.7	162.3	66.05	153	63.56	144.1	61.22	133.4	56.74	121.7	50.13
	3	2.2	163.5	63.2	154.2	61.01	144.9	56.99	133.4	50.78	121.7	44.92
	5	4.1	164.4	61.54	155	58.55	144.9	53.01	133.4	47.3	121.7	41.9
	7	6	165.2	59.99	155	54.56	144.9	49.46	133.4	44.18	121.7	39.19
	9	7.9	165.2	56.08	155	51.07	144.9	46.36	133.4	41.47	121.7	36.85
11	9.8	165.2	52.61	155	47.97	144.9	43.6	133.4	39.08	121.7	34.78	
13	11.8	165.2	49.52	155	45.22	144.9	41.17	133.4	36.96	121.7	32.96	
15	13.7	165.2	46.79	155	42.8	144.9	39.03	133.4	35.11	121.7	31.35	
90	-25	-25.1	91.5	53.14	88.1	53.05	83	52.97	77.2	52.34	71.3	51.6
	-22	-22.2	105	57.25	100.4	56.82	95.3	56.41	89.4	55.78	83.6	55.03
	-20	-20.2	113.2	59.54	108.6	59.11	103.5	58.69	97.6	58.07	91.7	57.32
	-17	-17.3	125.4	62.97	119.4	62.55	112.9	61.15	105.3	60.53	97.6	58.81
	-15	-15.3	129.4	64.29	122.5	62.89	116	61.49	108.3	60.87	100.8	59.15
	-12	-12.4	134	64.8	127.1	63.4	120.6	62	112.9	61.37	105.4	59.65
	-10	-10.5	137.1	65.14	130.2	63.73	123.7	62.34	116.1	61.71	108.5	59.99
	-7	-7.6	141.7	65.64	134.8	64.24	128.4	62.85	119.2	61.17	109.5	56.54
	-5	-5.6	144.9	65.98	137.1	64.58	129.2	62.11	120	59.23	109.5	52.23
	-3	-3.7	146.2	65.12	137.9	62.69	130	60.41	120	54.76	109.5	48.32
	0	-0.7	147.4	62.32	139.2	60.18	130.4	54.92	120	48.84	109.5	43.15
	3	2.2	148.6	59.86	139.6	54.33	130.4	49.16	120	43.78	109.5	38.74
	5	4.1	148.6	55.67	139.6	50.57	130.4	45.8	120	40.85	109.5	36.18
	7	6	148.6	51.91	139.6	47.21	130.4	42.8	120	38.23	109.5	33.91
	9	7.9	148.6	48.63	139.6	44.29	130.4	40.2	120	35.96	109.5	31.94
11	9.8	148.6	45.72	139.6	41.69	130.4	37.89	120	33.95	109.5	30.21	
13	11.8	148.6	43.14	139.6	39.4	130.4	35.85	120	32.19	109.5	28.68	
15	13.7	148.6	40.86	139.6	37.38	130.4	34.06	120	30.63	109.5	27.34	
80	-25	-25.1	84	53.91	79.4	52.61	74.9	52.35	69.7	51.82	64.4	51.22
	-22	-22.2	96.2	57.34	91.8	56.05	87.2	55.78	81.9	55.25	76.7	54.66
	-20	-20.2	104.4	59.63	99.9	58.34	95.3	58.07	90	57.54	84.4	56.95
	-17	-17.3	113.9	62.09	107.9	60.8	102.2	59.56	95.6	59.02	89	57.46
	-15	-15.3	117.1	62.43	111	61.14	105.3	59.9	98.7	59.36	92.1	57.8
	-12	-12.4	121.7	62.94	115.6	61.64	110	60.4	103.4	59.87	96.7	57.84
	-10	-10.5	124.7	63.28	118.7	61.98	113.1	60.74	106.3	60.21	97.3	54.19
	-7	-7.6	129.3	63.79	122.4	62.49	115.5	60.24	106.7	54.46	97.3	48.04
	-5	-5.6	130.6	63.01	123.2	60.74	115.9	56.68	106.7	50.32	97.3	44.4
	-3	-3.7	131.4	61.24	124	58.03	115.9	52.41	106.7	46.56	97.3	41.11
	0	-0.7	132.2	57.07	124	51.73	115.9	46.77	106.7	41.59	97.3	36.78
	3	2.2	132.2	51.07	124	46.34	115.9	41.94	106.7	37.36	97.3	33.08
	5	4.1	132.2	47.57	124	43.21	115.9	39.14	106.7	34.9	97.3	30.94
	7	6	132.2	44.44	124	40.41	115.9	36.64	106.7	32.72	97.3	29.03
	9	7.9	132.2	41.72	124	37.99	115.9	34.48	106.7	30.84	97.3	27.39
11	9.8	132.2	39.31	124	35.84	115.9	32.57	106.7	29.17	97.3	25.95	
13	11.8	132.2	37.19	124	33.94	115.9	30.88	106.7	27.71	97.3	24.68	
15	13.7	132.2	35.31	124	32.28	115.9	29.41	106.7	26.43	97.3	23.57	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM460AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	74.7	52.85	70.7	51.69	66.7	51.52	62.1	50.21	57.5	49.71
	-22	-22.2	87	56.28	83	55.11	79	54.96	74.4	53.64	69.8	53.15
	-20	-20.2	95.2	58.57	91.2	57.4	87	57.25	81.4	55.93	75.7	55.44
	-17	-17.3	101.6	60.06	96.9	58.89	91.7	57.75	86	56.44	80.4	55.95
	-15	-15.3	104.7	60.39	99.9	59.23	94.7	58.09	89	56.78	83.1	53.78
	-12	-12.4	109.3	60.9	104.5	59.74	99.3	58.6	93.2	54.86	85.2	49.13
	-10	-10.5	112.4	61.24	107.6	60.08	101.4	57.81	93.3	51.4	85.2	45.31
	-7	-7.6	114.8	60.72	108.5	56.82	101.4	51.24	93.3	45.58	85.2	40.19
	-5	-5.6	115.7	57.99	108.5	52.48	101.4	47.36	93.3	42.14	85.2	37.19
	-3	-3.7	115.7	53.63	108.5	48.57	101.4	43.84	93.3	39.03	85.2	34.46
	0	-0.7	115.7	47.86	108.5	43.38	101.4	39.19	93.3	34.92	85.2	30.87
	3	2.2	115.7	42.92	108.5	38.95	101.4	35.24	93.3	31.43	85.2	27.83
	5	4.1	115.7	40.05	108.5	36.39	101.4	32.95	93.3	29.41	85.2	26.06
	7	6	115.7	37.49	108.5	34.1	101.4	30.91	93.3	27.61	85.2	24.5
	9	7.9	115.7	35.28	108.5	32.13	101.4	29.15	93.3	26.06	85.2	23.16
11	9.8	115.7	33.33	108.5	30.38	101.4	27.61	93.3	24.7	85.2	21.98	
13	11.8	115.7	31.6	108.5	28.85	101.4	26.24	93.3	23.51	85.2	20.94	
15	13.7	115.7	30.09	108.5	27.51	101.4	25.05	93.3	22.46	85.2	20.04	
60	-25	-25.1	65.4	52.52	61.9	51.53	58.5	49.63	54.7	49.45	50.7	47.63
	-22	-22.2	77.6	55.96	74.2	54.97	70.8	53.07	66.9	52.88	62.9	51.07
	-20	-20.2	85	58.25	81.1	57.26	76.8	55.36	72.1	54.19	67.1	50.81
	-17	-17.3	89.7	58.76	85.7	57.77	81.4	55.86	76.3	52.52	70.5	46.96
	-15	-15.3	92.8	59.09	88.9	58.11	84.5	55.34	78.6	49.9	72.7	44.69
	-12	-12.4	97.4	59.6	93.1	56.92	86.9	51.36	80	45.62	73.1	40.22
	-10	-10.5	99.1	57.97	93.1	52.48	86.9	47.35	80	42.08	73.1	37.11
	-7	-7.6	99.1	51.39	93.1	46.53	86.9	42.02	80	37.35	73.1	32.95
	-5	-5.6	99.1	47.49	93.1	43.03	86.9	38.86	80	34.56	73.1	30.52
	-3	-3.7	99.1	43.97	93.1	39.85	86.9	36.02	80	32.04	73.1	28.31
	0	-0.7	99.1	39.32	93.1	35.67	86.9	32.26	80	28.72	73.1	25.41
	3	2.2	99.1	35.36	93.1	32.11	86.9	29.07	80	25.91	73.1	22.96
	5	4.1	99.1	33.06	93.1	30.05	86.9	27.23	80	24.29	73.1	21.53
	7	6	99.1	31.02	93.1	28.22	86.9	25.59	80	22.85	73.1	20.28
	9	7.9	99.1	29.27	93.1	26.64	86.9	24.19	80	21.62	73.1	19.21
11	9.8	99.1	27.71	93.1	25.26	86.9	22.95	80	20.54	73.1	18.26	
13	11.8	99.1	26.35	93.1	24.05	86.9	21.86	80	19.59	73.1	17.45	
15	13.7	99.1	25.16	93.1	22.98	86.9	20.93	80	18.76	73.1	16.72	
50	-25	-25.1	56.1	50.99	53.3	50.15	50.3	48.46	47.1	43.15	43.9	40.35
	-22	-22.2	68.3	54.42	65.5	53.57	62.6	51.9	59.3	46.59	54.5	43.77
	-20	-20.2	73.5	55.74	70	54.89	66.6	51.62	61.7	46.48	56.7	41.55
	-17	-17.3	78.2	56.25	74.2	52.95	70	47.69	65.1	43.06	60.1	38.59
	-15	-15.3	80.8	54.75	76.5	50.35	72.3	45.38	66.7	41.04	60.9	36.18
	-12	-12.4	82.6	50.03	77.5	45.29	72.5	40.84	66.7	36.31	60.9	32.03
	-10	-10.5	82.6	46.13	77.5	41.77	72.5	37.68	66.7	33.51	60.9	29.56
	-7	-7.6	82.6	40.94	77.5	37.09	72.5	33.46	66.7	29.78	60.9	26.29
	-5	-5.6	82.6	37.87	77.5	34.32	72.5	30.99	66.7	27.58	60.9	24.35
	-3	-3.7	82.6	35.11	77.5	31.83	72.5	28.75	66.7	25.6	60.9	22.62
	0	-0.7	82.6	31.46	77.5	28.54	72.5	25.81	66.7	23	60.9	20.34
	3	2.2	82.6	28.37	77.5	25.76	72.5	23.32	66.7	20.8	60.9	18.42
	5	4.1	82.6	26.59	77.5	24.16	72.5	21.88	66.7	19.54	60.9	17.31
	7	6	82.6	25	77.5	22.73	72.5	20.61	66.7	18.41	60.9	16.33
	9	7.9	82.6	23.64	77.5	21.51	72.5	19.53	66.7	17.45	60.9	15.5
11	9.8	82.6	22.45	77.5	20.45	72.5	18.57	66.7	16.62	60.9	14.76	
13	11.8	82.6	21.4	77.5	19.5	72.5	17.74	66.7	15.88	60.9	14.13	
15	13.7	82.6	20.48	77.5	18.68	72.5	17	66.7	15.24	60.9	13.57	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM480AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	113.6	17.81	138.1	22.01	162.5	26.65	174.7	29.21	185.2	31.68	206.2	37.21	220.8	42.26
	12	113.6	18.75	138.1	23.3	162.5	28.37	174.7	31.15	185.2	33.86	204.9	39.47	218.9	44.5
	14	113.6	19.81	138.1	24.74	162.5	30.27	174.7	33.33	185.2	36.28	203.5	41.86	216.1	46.48
	16	113.6	21.01	138.1	26.38	162.5	32.41	174.7	35.74	185.2	38.96	202	44.37	213.4	48.46
	18	113.6	22.35	138.1	28.19	162.5	34.78	174.7	38.41	185.2	41.92	200.6	47.04	210.8	50.45
	20	113.6	23.86	138.1	30.21	162.5	37.39	174.7	41.35	184.7	44.78	198.3	49.02	208	52.43
	21	113.6	24.67	138.1	31.31	162.5	38.79	174.7	42.93	184	46.09	197	50.01	206.7	53.42
	23	113.6	26.45	138.1	33.66	162.5	41.8	174.7	46.29	182.5	48.8	194.3	51.99	204.1	55.41
	25	113.6	28.4	138.1	36.25	162.5	45.1	173.8	49	181	51.67	191.6	53.98	201.1	56.64
	27	113.6	30.57	138.1	39.09	162.5	48.69	172.4	51.85	179.2	54.15	188.9	55.96	195.9	57.12
	29	113.6	32.94	138.1	42.18	162.5	52.01	170.9	54.84	176.4	56.13	183.9	55.46	188.2	55.63
	31	113.6	35.54	138.1	45.55	161	54.96	168.8	56.63	171.7	55.62	175.9	53.97	180.1	54.14
	33	113.6	38.36	138.1	49.19	159.1	57.07	161.6	55.14	163.6	54.14	167.9	52.49	172.1	52.66
	35	113.6	41.43	138.1	53.13	151.1	55.58	153.5	53.66	155.6	52.65	159.8	50.99	164	51.16
	37	113.6	44.74	136.5	55.72	143	54.1	145.5	52.17	147.5	51.16	151.8	49.5	155.9	49.68
	39	113.6	48.31	130	54.23	135	52.6	137.4	50.67	139.4	49.67	143.7	48.02	147.9	48.19
	43	102.8	47.65	113.9	51.25	118.8	49.63	121.3	47.7	123.4	46.7	127.6	45.04	131.7	45.21
	46	90.7	45.42	101.8	49.02	106.7	47.39	109.1	45.46	111.2	44.46	115.4	42.81	119.7	42.98
	48	82.6	43.92	93.8	47.53	98.6	45.9	101.1	43.98	103.2	42.97	107.4	41.32	111.6	41.49
	50	74.6	42.44	85.7	46.04	90.6	44.42	93.1	42.49	95.1	41.49	99.3	39.83	103.6	40
120	10	104.9	15.97	127.4	19.71	150	23.85	161.3	26.09	171	28.26	190.3	33.1	208.8	38.36
	12	104.9	16.77	127.4	20.81	150	25.31	161.3	27.76	171	30.12	190.3	35.4	207.3	40.68
	14	104.9	17.69	127.4	22.06	150	26.95	161.3	29.63	171	32.2	190.3	37.95	205.9	43.13
	16	104.9	18.71	127.4	23.47	150	28.79	161.3	31.71	171	34.51	190.3	40.78	204.4	45.71
	18	104.9	19.88	127.4	25.03	150	30.84	161.3	34.02	171	37.09	189.6	43.55	202.7	48.05
	20	104.9	21.19	127.4	26.79	150	33.11	161.3	36.57	171	39.9	188.2	46.13	199.9	50.03
	21	104.9	21.89	127.4	27.74	150	34.33	161.3	37.94	171	41.42	187.4	47.48	198.6	51.02
	23	104.9	23.44	127.4	29.79	150	36.95	161.3	40.88	171	44.66	186	50.28	195.9	53
	25	104.9	25.15	127.4	32.06	150	39.83	161.3	44.09	171	48.19	184.2	52.73	193.2	55
	27	104.9	27.03	127.4	34.53	150	42.97	161.3	47.61	169.8	50.99	181.6	54.71	190.3	56.22
	29	104.9	29.12	127.4	37.25	150	46.4	161.3	51.4	168.4	53.91	178.8	56.7	184.7	55.72
	31	104.9	31.39	127.4	40.21	150	50.11	160.2	54.32	166.9	56.98	172.8	56.2	176.7	54.23
	33	104.9	33.88	127.4	43.42	150	54.12	158.3	56.38	160.8	55.5	164.7	54.7	168.6	52.75
	35	104.9	36.58	127.4	46.9	147.7	55.16	150.8	54.89	152.7	54.01	156.6	53.21	160.5	51.25
	37	104.9	39.51	127.4	50.64	140.5	53.67	142.7	53.4	144.7	52.52	148.6	51.73	152.5	49.76
	39	104.9	42.66	124.9	51.55	132.4	52.18	134.7	51.92	136.6	51.03	140.5	50.24	144.4	48.28
	43	98.4	44.28	109.7	48.57	116.3	49.21	118.6	48.93	120.5	48.06	124.4	47.26	128.2	45.3
	46	86.3	42.05	97.6	46.34	104.2	46.97	106.5	46.7	108.4	45.82	112.3	45.03	116.2	43.07
	48	78.3	40.55	89.6	44.85	96.2	45.48	98.4	45.22	100.3	44.33	104.2	43.54	108.1	41.58
	50	70.2	39.07	81.5	43.37	88.1	44	90.3	43.72	92.3	42.85	96.2	42.05	100.1	40.09
110	10	96.1	14.25	116.8	17.62	137.5	21.27	147.9	23.25	156.7	25.16	174.5	29.38	192.2	34.25
	12	96.1	14.94	116.8	18.56	137.5	22.51	147.9	24.67	156.7	26.74	174.5	31.34	192.2	36.65
	14	96.1	15.72	116.8	19.62	137.5	23.91	147.9	26.26	156.7	28.52	174.5	33.52	192.2	39.31
	16	96.1	16.6	116.8	20.82	137.5	25.48	147.9	28.04	156.7	30.5	174.5	35.95	192.2	42.25
	18	96.1	17.6	116.8	22.17	137.5	27.24	147.9	30.03	156.7	32.7	174.5	38.63	190.9	44.76
	20	96.1	18.73	116.8	23.68	137.5	29.2	147.9	32.22	156.7	35.13	174.5	41.58	189.5	47.4
	21	96.1	19.34	116.8	24.5	137.5	30.25	147.9	33.41	156.7	36.44	174.5	43.16	188.8	48.77
	23	96.1	20.68	116.8	26.27	137.5	32.53	147.9	35.96	156.7	39.25	174.5	46.56	187.3	51.64
	25	96.1	22.15	116.8	28.23	137.5	35.02	147.9	38.76	156.7	42.34	173.7	49.27	185.1	53.62
	27	96.1	23.79	116.8	30.39	137.5	37.77	147.9	41.82	156.7	45.69	172.2	52.13	182.4	55.6
	29	96.1	25.61	116.8	32.76	137.5	40.76	147.9	45.15	156.7	49.34	170.8	55.13	179.5	56.84
	31	96.1	27.59	116.8	35.34	137.5	44	147.9	48.76	156.7	53.28	168.6	56.93	173.2	56.33
	33	96.1	29.77	116.8	38.16	137.5	47.53	147.9	52.65	155.6	56.26	161.5	55.44	165.1	54.85
	35	96.1	32.13	116.8	41.21	137.5	51.33	146.4	55.23	149.9	56.07	153.5	53.96	157	53.35
	37	96.1	34.7	116.8	44.5	136.1	53.82	140.1	53.74	141.8	54.58	145.4	52.47	149	51.87
	39	96.1	37.48	116.8	48.04	130	52.33	132	52.26	133.7	53.1	137.4	50.97	140.9	50.38
	43	93.3	41.02	104.4	46.21	113.8	49.35	115.9	49.28	117.6	50.12	121.2	48	124.8	47.4
	46	82	38.79	92.3	43.97	101.7	47.12	103.8	47.05	105.6	47.89	109.1	45.76	112.6	45.17
	48	73.9	37.3	84.2	42.49	93.6	45.62	95.7	45.55	97.5	46.4	101	44.28	104.6	43.68
	50	65.8	35.81	76.1	41	85.5	44.14	87.7	44.07	89.4	44.9	92.9	42.79	96.6	42.19

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM480AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	87.3	12.66	106.2	15.65	125	18.9	134.4	20.64	142.5	22.33	158.6	26.02	174.7	30.23
	12	87.3	13.24	106.2	16.44	125	19.94	134.4	21.83	142.5	23.66	158.6	27.66	174.7	32.25
	14	87.3	13.9	106.2	17.35	125	21.13	134.4	23.18	142.5	25.16	158.6	29.5	174.7	34.5
	16	87.3	14.66	106.2	18.37	125	22.46	134.4	24.69	142.5	26.84	158.6	31.56	174.7	37
	18	87.3	15.51	106.2	19.51	125	23.95	134.4	26.38	142.5	28.71	158.6	33.84	174.7	39.75
	20	87.3	16.48	106.2	20.8	125	25.62	134.4	28.25	142.5	30.79	158.6	36.37	174.7	42.81
	21	87.3	17	106.2	21.5	125	26.53	134.4	29.27	142.5	31.92	158.6	37.73	174.7	44.43
	23	87.3	18.13	106.2	23.02	125	28.48	134.4	31.46	142.5	34.33	158.6	40.65	174.7	47.92
	25	87.3	19.41	106.2	24.7	125	30.63	134.4	33.87	142.5	36.99	158.6	43.84	173.8	50.69
	27	87.3	20.82	106.2	26.57	125	33	134.4	36.52	142.5	39.89	158.6	47.32	172.4	53.59
	29	87.3	22.39	106.2	28.61	125	35.58	134.4	39.4	142.5	43.05	158.6	51.09	170.9	56.65
	31	87.3	24.11	106.2	30.85	125	38.41	134.4	42.54	142.5	46.49	158.3	54.57	168.8	58.48
	33	87.3	25.99	106.2	33.3	125	41.48	134.4	45.94	142.5	50.22	156.9	56.62	161.6	56.99
	35	87.3	28.05	106.2	35.96	125	44.8	134.4	49.62	142.5	54.23	150.3	55.14	153.5	55.5
	37	87.3	30.29	106.2	38.84	125	48.38	134.4	53.57	139	55.27	142.2	53.64	145.5	54.02
	39	87.3	32.72	106.2	41.94	123.2	50.69	129.3	53.51	130.9	53.77	134.2	52.16	137.4	52.53
	43	87	36.91	99.1	43.49	108.4	47.72	113.2	50.53	114.8	50.8	118	49.18	121.3	49.55
	46	77.6	35.65	87	41.26	96.4	45.49	101.1	48.3	102.7	48.57	106	46.95	109.1	47.32
	48	69.5	34.17	78.9	39.78	88.3	43.99	93.1	46.81	94.6	47.07	97.9	45.46	101.1	45.82
50	61.5	32.67	70.9	38.28	80.3	42.51	85	45.32	86.6	45.59	89.8	43.97	93.1	44.34	
90	10	78.6	10.93	95.6	13.56	112.5	16.38	120.9	17.88	128.3	19.33	142.7	22.49	157.3	26.09
	12	78.6	11.42	95.6	14.21	112.5	17.24	120.9	18.86	128.3	20.41	142.7	23.82	157.3	27.74
	14	78.6	11.97	95.6	14.96	112.5	18.21	120.9	19.96	128.3	21.64	142.7	25.34	157.3	29.58
	16	78.6	12.59	95.6	15.79	112.5	19.3	120.9	21.19	128.3	23.02	142.7	27.03	157.3	31.63
	18	78.6	13.3	95.6	16.74	112.5	20.53	120.9	22.59	128.3	24.57	142.7	28.92	157.3	33.91
	20	78.6	14.1	95.6	17.81	112.5	21.92	120.9	24.15	128.3	26.29	142.7	31.01	157.3	36.44
	21	78.6	14.53	95.6	18.39	112.5	22.67	120.9	24.99	128.3	27.22	142.7	32.14	157.3	37.8
	23	78.6	15.48	95.6	19.66	112.5	24.29	120.9	26.81	128.3	29.24	142.7	34.58	157.3	40.72
	25	78.6	16.54	95.6	21.07	112.5	26.09	120.9	28.83	128.3	31.46	142.7	37.25	157.3	43.91
	27	78.6	17.73	95.6	22.62	112.5	28.07	120.9	31.04	128.3	33.9	142.7	40.18	157.3	47.39
	29	78.6	19.04	95.6	24.34	112.5	30.25	120.9	33.48	128.3	36.57	142.7	43.37	157.3	51.18
	31	78.6	20.49	95.6	26.23	112.5	32.63	120.9	36.13	128.3	39.47	142.7	46.84	157.3	55.27
	33	78.6	22.07	95.6	28.29	112.5	35.23	120.9	39.01	128.3	42.63	142.7	50.58	156	58.31
	35	78.6	23.81	95.6	30.54	112.5	38.04	120.9	42.13	128.3	46.04	142.7	54.63	150	58.16
	37	78.6	25.71	95.6	32.98	112.5	41.08	120.9	45.49	128.3	49.71	139	54.4	142	56.68
	39	78.6	27.76	95.6	35.63	112.5	44.36	120.2	47.65	125.6	50.59	131	52.9	133.9	55.18
	43	78.6	32.38	93	38.95	102.3	43.57	106.5	45.83	110.1	47.61	114.9	49.93	113.9	52.21
	46	73.2	31.91	81.7	36.72	90.1	41.33	94.4	43.59	98	45.38	102.7	47.7	105.6	49.97
	48	65.2	30.43	73.7	35.23	82	39.84	86.3	42.11	89.9	43.89	94.7	46.2	97.6	48.48
50	57.1	28.93	65.6	33.74	74	38.35	78.3	40.62	81.8	42.4	86.6	44.72	89.6	47	
80	10	69.9	9.38	84.9	11.65	100	14.09	107.5	15.39	113.9	16.64	126.9	19.34	139.8	22.4
	12	69.9	9.78	84.9	12.18	100	14.78	107.5	16.18	113.9	17.51	126.9	20.41	139.8	23.72
	14	69.9	10.23	84.9	12.78	100	15.57	107.5	17.06	113.9	18.5	126.9	21.64	139.8	25.21
	16	69.9	10.73	84.9	13.47	100	16.47	107.5	18.08	113.9	19.63	126.9	23.01	139.8	26.88
	18	69.9	11.32	84.9	14.25	100	17.47	107.5	19.2	113.9	20.88	126.9	24.55	139.8	28.75
	20	69.9	11.97	84.9	15.12	100	18.6	107.5	20.48	113.9	22.3	126.9	26.27	139.8	30.81
	21	69.9	12.32	84.9	15.59	100	19.21	107.5	21.18	113.9	23.06	126.9	27.19	139.8	31.92
	23	69.9	13.11	84.9	16.63	100	20.55	107.5	22.68	113.9	24.72	126.9	29.2	139.8	34.33
	25	69.9	13.99	84.9	17.8	100	22.04	107.5	24.34	113.9	26.56	126.9	31.42	139.8	36.98
	27	69.9	14.97	84.9	19.09	100	23.68	107.5	26.17	113.9	28.58	126.9	33.84	139.8	39.88
	29	69.9	16.05	84.9	20.51	100	25.49	107.5	28.19	113.9	30.8	126.9	36.51	139.8	43.04
	31	69.9	17.26	84.9	22.09	100	27.48	107.5	30.4	113.9	33.23	126.9	39.4	139.8	46.47
	33	69.9	18.58	84.9	23.81	100	29.65	107.5	32.82	113.9	35.88	126.9	42.55	139.8	50.2
	35	69.9	20.03	84.9	25.69	100	32.01	107.5	35.44	113.9	38.74	126.9	45.96	139.8	54.21
	37	69.9	21.62	84.9	27.74	100	34.57	107.5	38.27	113.9	41.83	126.9	49.63	137.5	55.25
	39	69.9	23.34	84.9	29.96	100	37.33	107.5	41.33	113.9	45.18	124.6	50.5	130.4	53.75
	43	69.9	27.23	84.9	34.93	96	39.83	99.7	41.77	103	44.4	109.5	47.53	114.3	50.78
	46	67.7	28.43	76.3	33.62	83.9	37.6	87.7	39.53	90.9	42.17	97.3	45.29	102.1	48.55
	48	60.8	26.95	68.3	32.12	75.9	36.1	79.6	38.04	82.8	40.68	89.2	43.8	94.1	47.06
50	52.7	25.46	60.2	30.64	67.8	34.62	71.5	36.56	74.8	39.19	81.2	42.32	86.1	45.57	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM480AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	61.1	7.94	74.4	9.89	87.5	11.99	94.1	13.09	99.7	14.17	111	16.48	122.4	19.07
	12	61.1	8.27	74.4	10.31	87.5	12.55	94.1	13.72	99.7	14.87	111	17.33	122.4	20.11
	14	61.1	8.63	74.4	10.8	87.5	13.18	94.1	14.43	99.7	15.65	111	18.3	122.4	21.3
	16	61.1	9.04	74.4	11.35	87.5	13.89	94.1	15.24	99.7	16.55	111	19.4	122.4	22.63
	18	61.1	9.51	74.4	11.98	87.5	14.7	94.1	16.15	99.7	17.57	111	20.63	122.4	24.12
	20	61.1	10.04	74.4	12.69	87.5	15.61	94.1	17.17	99.7	18.7	111	22.02	122.4	25.79
	21	61.1	10.33	74.4	13.07	87.5	16.11	94.1	17.74	99.7	19.32	111	22.77	122.4	26.69
	23	61.1	10.96	74.4	13.92	87.5	17.19	94.1	18.95	99.7	20.66	111	24.39	122.4	28.64
	25	61.1	11.69	74.4	14.86	87.5	18.39	94.1	20.31	99.7	22.15	111	26.19	122.4	30.8
	27	61.1	12.48	74.4	15.91	87.5	19.73	94.1	21.81	99.7	23.81	111	28.18	122.4	33.17
	29	61.1	13.37	74.4	17.08	87.5	21.22	94.1	23.46	99.7	25.63	111	30.36	122.4	35.77
	31	61.1	14.36	74.4	18.37	87.5	22.85	94.1	25.28	99.7	27.61	111	32.74	122.4	38.6
	33	61.1	15.45	74.4	19.79	87.5	24.63	94.1	27.26	99.7	29.79	111	35.35	122.4	41.68
	35	61.1	16.64	74.4	21.34	87.5	26.58	94.1	29.43	99.7	32.17	111	38.17	122.4	45.02
	37	61.1	17.96	74.4	23.04	87.5	28.71	94.1	31.79	99.7	34.75	111	41.23	122.4	48.61
	39	61.1	19.39	74.4	24.88	87.5	31.01	94.1	34.32	99.7	37.52	111	44.52	121.3	50.95
	43	61.1	22.62	74.4	29.02	87.1	34.96	91.9	37.51	95.8	40.03	101.5	43.72	107.1	49.18
	46	61.1	25.37	71	30.35	77.6	33.66	80.9	35.27	83.8	37.8	89.4	41.49	95.1	46.95
48	56.4	24.63	63	28.86	69.6	32.17	72.9	33.78	75.7	36.32	81.3	40.01	87	45.46	
50	48.4	23.14	54.9	27.37	61.5	30.69	64.8	32.3	67.6	34.82	73.3	38.51	78.9	43.97	
60	10	52.4	6.61	63.7	8.26	75	10.03	80.7	10.98	85.5	11.87	95.1	13.84	104.9	16.03
	12	52.4	6.87	63.7	8.6	75	10.47	80.7	11.48	85.5	12.42	95.1	14.5	104.9	16.83
	14	52.4	7.15	63.7	8.99	75	10.97	80.7	12.03	85.5	13.04	95.1	15.26	104.9	17.75
	16	52.4	7.48	63.7	9.42	75	11.53	80.7	12.66	85.5	13.74	95.1	16.11	104.9	18.78
	18	52.4	7.85	63.7	9.91	75	12.16	80.7	13.38	85.5	14.53	95.1	17.07	104.9	19.96
	20	52.4	8.28	63.7	10.47	75	12.89	80.7	14.18	85.5	15.42	95.1	18.16	104.9	21.26
	21	52.4	8.5	63.7	10.78	75	13.27	80.7	14.63	85.5	15.92	95.1	18.76	104.9	21.98
	23	52.4	9.01	63.7	11.44	75	14.14	80.7	15.59	85.5	16.98	95.1	20.04	104.9	23.53
	25	52.4	9.58	63.7	12.2	75	15.09	80.7	16.67	85.5	18.17	95.1	21.48	104.9	25.24
	27	52.4	10.22	63.7	13.04	75	16.16	80.7	17.87	85.5	19.48	95.1	23.07	104.9	27.14
	29	52.4	10.94	63.7	13.97	75	17.35	80.7	19.2	85.5	20.94	95.1	24.82	104.9	29.23
	31	52.4	11.73	63.7	15.01	75	18.66	80.7	20.65	85.5	22.54	95.1	26.73	104.9	31.51
	33	52.4	12.6	63.7	16.15	75	20.1	80.7	22.25	85.5	24.31	95.1	28.84	104.9	34.01
	35	52.4	13.57	63.7	17.4	75	21.68	80.7	24.01	85.5	26.23	95.1	31.13	104.9	36.72
	37	52.4	14.64	63.7	18.78	75	23.41	80.7	25.93	85.5	28.33	95.1	33.62	104.9	39.67
	39	52.4	15.8	63.7	20.27	75	25.28	80.7	28	85.5	30.59	95.1	36.31	104.9	42.83
	43	52.4	18.43	63.7	23.65	75	29.48	80.7	32.65	85.5	35.67	92.7	39.72	98.4	44.46
	46	52.4	20.68	63.2	25.55	71.4	29.99	74.2	32.2	76.6	34.37	81.5	37.49	86.3	42.22
48	50.6	21.42	57.7	24.84	63.3	28.5	66.1	30.71	68.5	32.87	73.4	36	78.3	40.73	
50	44	19.94	49.7	23.34	55.2	27.01	58	29.21	60.5	31.38	65.4	34.51	70.2	39.25	
50	10	43.7	5.37	53.1	6.72	62.5	8.2	67.2	8.99	71.3	9.74	79.3	11.36	87.3	13.17
	12	43.7	5.56	53.1	6.98	62.5	8.53	67.2	9.35	71.3	10.15	79.3	11.86	87.3	13.78
	14	43.7	5.79	53.1	7.28	62.5	8.91	67.2	9.78	71.3	10.62	79.3	12.43	87.3	14.47
	16	43.7	6.03	53.1	7.62	62.5	9.34	67.2	10.27	71.3	11.15	79.3	13.08	87.3	15.25
	18	43.7	6.33	53.1	7.99	62.5	9.82	67.2	10.81	71.3	11.76	79.3	13.81	87.3	16.13
	20	43.7	6.65	53.1	8.42	62.5	10.38	67.2	11.43	71.3	12.44	79.3	14.64	87.3	17.14
	21	43.7	6.83	53.1	8.66	62.5	10.68	67.2	11.77	71.3	12.82	79.3	15.1	87.3	17.68
	23	43.7	7.23	53.1	9.18	62.5	11.34	67.2	12.51	71.3	13.63	79.3	16.09	87.3	18.87
	25	43.7	7.66	53.1	9.76	62.5	12.08	67.2	13.34	71.3	14.56	79.3	17.2	87.3	20.19
	27	43.7	8.17	53.1	10.42	62.5	12.92	67.2	14.27	71.3	15.57	79.3	18.42	87.3	21.67
	29	43.7	8.72	53.1	11.14	62.5	13.84	67.2	15.31	71.3	16.71	79.3	19.79	87.3	23.29
	31	43.7	9.34	53.1	11.95	62.5	14.86	67.2	16.45	71.3	17.96	79.3	21.29	87.3	25.08
	33	43.7	10.03	53.1	12.85	62.5	15.99	67.2	17.7	71.3	19.35	79.3	22.94	87.3	27.04
	35	43.7	10.79	53.1	13.83	62.5	17.23	67.2	19.08	71.3	20.86	79.3	24.75	87.3	29.18
	37	43.7	11.63	53.1	14.92	62.5	18.59	67.2	20.59	71.3	22.52	79.3	26.72	87.3	31.51
	39	43.7	12.55	53.1	16.1	62.5	20.08	67.2	22.24	71.3	24.32	79.3	28.86	87.3	34.03
	43	43.7	14.64	53.1	18.78	62.5	23.42	67.2	25.94	71.3	28.36	79.3	33.65	87	38.42
	46	43.7	16.43	53.1	21.08	62.3	25.29	65.7	28.05	68.7	29.65	73.5	33.23	77.6	37.18
48	43.7	17.73	51.1	21.85	57.1	24.57	59.5	26.57	61.5	28.15	65.5	31.75	69.5	35.69	
50	39.6	16.87	44.3	20.36	49	23.09	51.4	25.08	53.4	26.67	57.4	30.25	61.5	34.2	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM480AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	113.3	44.8	110.5	47.2	107.7	49.28	104.6	52.66	101.5	55.71
	-22	-22.2	129.5	49.37	126.9	51.78	124.1	53.86	121	57.23	117.8	60.28
	-20	-20.2	140.4	52.43	137.8	54.83	135	56.91	131.9	60.28	128.7	63.34
	-17	-17.3	156.8	57.01	154.1	59.41	151.3	61.48	148.1	64.87	145	67.92
	-15	-15.3	167.7	60.06	164.9	62.46	162.2	64.54	157.8	67.92	149.7	69.77
	-12	-12.4	181	63.34	177.2	65.74	173.5	67.82	164.1	69.44	152	69.77
	-10	-10.5	188.9	65.09	184.1	67.49	177.1	68.47	166.5	69.77	153.5	69.77
	-7	-7.6	197.3	67.17	189.5	68.47	182.6	69.44	168.9	69.77	155.8	69.77
	-5	-5.6	200.9	67.82	193.1	69.12	183.8	69.77	170.4	69.77	157.3	69.77
	-3	-3.7	204.6	68.47	196.4	69.77	185.3	69.77	171.9	69.77	158.8	69.77
	0	-0.7	210	69.44	198.6	69.77	187.6	69.77	174.1	69.77	161	69.77
	3	2.2	212.4	69.77	201	69.77	189.8	69.77	176.4	69.77	162.7	66.86
	5	4.1	213.9	69.77	202.5	69.77	191.4	69.77	177.6	68.17	163.5	64.91
	7	6	215.4	69.77	204	69.77	192.9	69.34	178.4	66.15	164.3	63.15
	9	7.9	216.9	69.77	205.5	69.77	193.7	67.3	179.2	64.37	165.1	61.25
11	9.8	218.5	69.77	206.6	68.07	194.5	65.48	180	62.78	165.1	57.44	
13	11.8	220	68.78	207.5	66.24	195.3	63.85	180.9	60.58	165.1	54.07	
15	13.7	220.8	66.94	208.3	64.61	196.2	62.41	180.9	57.1	165.1	51.09	
120	-25	-25.1	109.8	47.52	107.3	49.61	104.7	51.68	101.8	54.73	98.9	58.11
	-22	-22.2	126.2	52.11	123.6	54.18	121	56.26	118.2	59.31	115.3	62.69
	-20	-20.2	137	55.16	134.5	57.23	131.9	59.31	129.1	62.37	126.2	65.74
	-17	-17.3	153.3	59.73	150.8	61.81	148.3	63.89	145.4	66.94	138.6	69.77
	-15	-15.3	164.2	62.78	161.7	64.87	159.2	66.94	152.4	69.44	140.1	69.77
	-12	-12.4	177.2	66.07	173.1	68.14	166.1	69.12	154.6	69.77	142.3	69.77
	-10	-10.5	183.5	67.82	176.8	68.79	168.4	69.77	156	69.77	143.8	69.77
	-7	-7.6	188.9	68.79	181.4	69.77	170.6	69.77	158.4	69.77	146.1	69.77
	-5	-5.6	192.5	69.44	182.9	69.77	172.1	69.77	159.9	69.77	147.7	69.77
	-3	-3.7	194.9	69.77	184.4	69.77	173.6	69.77	161.4	69.77	149.2	68.84
	0	-0.7	197.1	69.77	186.6	69.77	175.9	69.77	163.6	69	150.4	65.57
	3	2.2	199.4	69.77	189	69.77	178.2	69.01	164.9	65.79	151.6	62.76
	5	4.1	200.9	69.77	190.5	69.71	179	66.86	165.7	63.9	152.5	59.91
	7	6	202.4	69.77	191.3	67.55	179.8	64.93	166.5	62.21	152.5	55.83
	9	7.9	203.6	68.21	192.1	65.64	180.7	63.23	166.9	58.81	152.5	52.25
11	9.8	204.4	66.3	192.9	63.93	181.5	61.53	166.9	55.13	152.5	49.08	
13	11.8	205.2	64.6	193.8	62.41	181.5	57.79	166.9	51.88	152.5	46.27	
15	13.7	206	63.09	194.2	59.74	181.5	54.48	166.9	49	152.5	43.78	
110	-25	-25.1	106.4	50.48	104	52.01	101.7	54.73	99	58.11	92.9	59.63
	-22	-22.2	122.7	55.06	120.4	56.58	118	59.31	115.3	62.69	109.2	64.22
	-20	-20.2	133.6	58.11	131.2	59.63	128.9	62.37	126.2	65.74	120.1	67.27
	-17	-17.3	150	62.69	147.6	64.22	145.2	66.94	139.9	69.77	129.3	69.77
	-15	-15.3	160.7	65.74	158.5	67.27	152.9	69.44	141.4	69.77	130.8	69.77
	-12	-12.4	171.2	68.47	165.1	69.44	154.7	69.77	143.7	69.77	133.1	69.77
	-10	-10.5	174.7	69.12	166.4	69.77	156.2	69.77	145.2	69.77	134.6	69.77
	-7	-7.6	178	69.77	168.6	69.77	158.6	69.77	147.5	69.77	136.8	68.66
	-5	-5.6	179.5	69.77	170.2	69.77	160	69.77	149	69.77	137.6	66.39
	-3	-3.7	181.1	69.77	171.7	69.77	161.5	69.77	150.1	67.64	138.5	64.33
	0	-0.7	183.3	69.77	173.9	69.77	163.4	67.61	151.3	64.51	139.7	61.26
	3	2.2	185.6	69.77	175.5	67.18	164.7	64.55	152.6	61.82	139.7	54.74
	5	4.1	186.7	67.76	176.4	65.18	165.5	62.75	153	57.48	139.7	50.93
	7	6	187.6	65.75	177.2	63.37	166.3	59.97	153	53.56	139.7	47.52
	9	7.9	188.4	63.98	178	61.74	166.3	56.05	153	50.14	139.7	44.55
11	9.8	189.2	62.39	178	57.81	166.3	52.55	153	47.09	139.7	41.92	
13	11.8	189.6	59.49	178	54.32	166.3	49.44	153	44.39	139.7	39.59	
15	13.7	189.6	56.01	178	51.23	166.3	46.69	153	42	139.7	37.54	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM480AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	102.9	53.21	100.8	55.06	98.7	58.47	92.6	58.11	86.6	59.63
	-22	-22.2	119.2	57.78	117.1	59.63	115.1	63.04	109	62.69	102.9	64.22
	-20	-20.2	130.1	60.83	128	62.69	125.8	66.1	119.9	65.74	113.8	67.27
	-17	-17.3	146.5	65.42	144.3	67.27	139.6	69.77	129.8	69.77	120	69.77
	-15	-15.3	156.8	68.47	149.4	69.77	141.1	69.77	131.3	69.77	121.5	69.77
	-12	-12.4	160.8	69.77	151.7	69.77	143.4	69.77	133.5	69.77	123.7	69.69
	-10	-10.5	162.3	69.77	153.2	69.77	144.9	69.77	135.1	69.77	124.5	67.3
	-7	-7.6	164.5	69.77	155.5	69.77	147.2	69.77	136.7	67.38	125.8	64.1
	-5	-5.6	166.1	69.77	157	69.77	148.3	68.47	137.5	65.22	126.6	62.2
	-3	-3.7	167.6	69.77	158.6	69.08	149.2	66.23	138.3	63.25	127	58.14
	0	-0.7	169.5	68.48	159.8	65.77	150.4	63.26	139.2	58.58	127	51.79
	3	2.2	170.7	65.3	161	62.92	151.2	58.74	139.2	52.35	127	46.33
	5	4.1	171.6	63.44	161.8	60.28	151.2	54.59	139.2	48.71	127	43.16
	7	6	172.4	61.71	161.8	56.12	151.2	50.88	139.2	45.45	127	40.32
	9	7.9	172.4	57.63	161.8	52.48	151.2	47.64	139.2	42.61	127	37.85
11	9.8	172.4	54	161.8	49.23	151.2	44.75	139.2	40.09	127	35.67	
13	11.8	172.4	50.77	161.8	46.36	151.2	42.19	139.2	37.86	127	33.74	
15	13.7	172.4	47.92	161.8	43.82	151.2	39.94	139.2	35.91	127	32.04	
90	-25	-25.1	99.4	56.58	95.9	58.11	91.1	59.63	85.7	59.63	80.2	61.16
	-22	-22.2	115.8	61.16	112.2	62.69	107.5	64.22	102	64.22	96.6	65.74
	-20	-20.2	126.7	64.22	123.1	65.74	118.4	67.27	112.9	67.27	106.4	68.79
	-17	-17.3	141.5	68.79	134.8	69.77	127.2	69.77	118.5	69.77	109.9	69.77
	-15	-15.3	144	69.77	136.3	69.77	128.7	69.77	120	69.77	111.5	68.82
	-12	-12.4	146.2	69.77	138.5	69.77	130.9	69.77	122.3	68.89	112.7	65.4
	-10	-10.5	147.7	69.77	140.1	69.77	132.4	69.77	123.2	66.57	113.5	63.36
	-7	-7.6	150	69.77	142.3	69.43	134.1	66.48	124.4	63.45	114.3	58.58
	-5	-5.6	151.6	69.77	143.1	67.09	134.9	64.39	125.2	61.3	114.3	54.08
	-3	-3.7	152.7	67.59	143.9	64.97	135.7	62.48	125.2	56.64	114.3	50
	0	-0.7	153.9	64.45	145.2	62.14	136.1	56.7	125.2	50.46	114.3	44.59
	3	2.2	155.1	61.7	145.6	56.02	136.1	50.68	125.2	45.16	114.3	39.97
	5	4.1	155.1	57.32	145.6	52.09	136.1	47.17	125.2	42.08	114.3	37.28
	7	6	155.1	53.4	145.6	48.57	136.1	44.03	125.2	39.33	114.3	34.89
	9	7.9	155.1	49.96	145.6	45.5	136.1	41.3	125.2	36.94	114.3	32.81
11	9.8	155.1	46.92	145.6	42.78	136.1	38.87	125.2	34.82	114.3	30.98	
13	11.8	155.1	44.21	145.6	40.37	136.1	36.72	125.2	32.96	114.3	29.36	
15	13.7	155.1	41.82	145.6	38.24	136.1	34.83	125.2	31.31	114.3	27.94	
80	-25	-25.1	92	59.63	87.8	59.63	83.5	61.16	78.7	61.16	73.9	62.69
	-22	-22.2	108.3	64.22	104.2	64.22	99.9	65.74	95	65.74	90.2	67.27
	-20	-20.2	119.2	67.27	115.1	67.27	110.5	68.79	104.4	68.79	98	69.77
	-17	-17.3	128.2	69.77	121.6	69.77	115.1	69.77	107.7	69.77	99.6	66.55
	-15	-15.3	129.8	69.77	123.1	69.77	116.5	69.77	108.8	67.72	100.4	64.4
	-12	-12.4	132	69.77	125.4	69.77	118.5	67.62	110.1	64.43	101.6	61.03
	-10	-10.5	133.5	69.77	126.5	68.21	119.3	65.4	110.9	62.47	101.6	56.23
	-7	-7.6	135.4	67.54	127.8	64.9	120.5	62.42	111.3	56.43	101.6	49.81
	-5	-5.6	136.3	65.36	128.6	62.93	120.9	58.67	111.3	52.1	101.6	46
	-3	-3.7	137.1	63.38	129.4	60.01	120.9	54.21	111.3	48.17	101.6	42.56
	0	-0.7	137.9	58.92	129.4	53.43	120.9	48.31	111.3	42.97	101.6	38.01
	3	2.2	137.9	52.65	129.4	47.79	120.9	43.25	111.3	38.54	101.6	34.12
	5	4.1	137.9	48.99	129.4	44.51	120.9	40.32	111.3	35.96	101.6	31.87
	7	6	137.9	45.71	129.4	41.57	120.9	37.69	111.3	33.66	101.6	29.86
	9	7.9	137.9	42.85	129.4	39.02	120.9	35.41	111.3	31.68	101.6	28.13
11	9.8	137.9	40.32	129.4	36.76	120.9	33.39	111.3	29.91	101.6	26.6	
13	11.8	137.9	38.09	129.4	34.75	120.9	31.61	111.3	28.37	101.6	25.25	
15	13.7	137.9	36.11	129.4	32.99	120.9	30.05	111.3	27.01	101.6	24.07	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM480AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	83.4	61.16	79.7	61.16	76	62.13	71.7	62.67	67.5	60.76
	-22	-22.2	99.8	65.74	96.1	65.74	92.4	66.72	88.1	67.26	83.7	65.34
	-20	-20.2	110.3	68.79	105.6	68.79	101	69.77	94.5	68.53	87.3	65.09
	-17	-17.3	114.3	69.77	108.9	69.77	103	68.36	95.7	65.14	88.6	62.1
	-15	-15.3	115.9	69.77	110.4	68.96	103.8	66.07	96.5	63.1	89	57.79
	-12	-12.4	117.8	68.27	111.6	65.53	105	62.97	97.3	57.93	89	51.08
	-10	-10.5	118.6	65.99	112.4	63.47	105.8	59.99	97.3	53.37	89	47.08
	-7	-7.6	119.8	62.95	113.2	58.89	105.8	53.13	97.3	47.29	89	41.72
	-5	-5.6	120.7	60.02	113.2	54.36	105.8	49.08	97.3	43.69	89	38.57
	-3	-3.7	120.7	55.47	113.2	50.26	105.8	45.39	97.3	40.42	89	35.71
	0	-0.7	120.7	49.43	113.2	44.82	105.8	40.52	97.3	36.11	89	31.92
	3	2.2	120.7	44.26	113.2	40.18	105.8	36.36	97.3	32.44	89	28.72
	5	4.1	120.7	41.25	113.2	37.48	105.8	33.95	97.3	30.31	89	26.85
	7	6	120.7	38.56	113.2	35.07	105.8	31.8	97.3	28.41	89	25.2
	9	7.9	120.7	36.23	113.2	32.99	105.8	29.94	97.3	26.77	89	23.78
11	9.8	120.7	34.17	113.2	31.14	105.8	28.3	97.3	25.33	89	22.52	
13	11.8	120.7	32.34	113.2	29.51	105.8	26.85	97.3	24.06	89	21.42	
15	13.7	120.7	30.75	113.2	28.09	105.8	25.59	97.3	22.94	89	20.45	
60	-25	-25.1	74.8	62.69	71.6	62.69	68.4	60.31	64.9	59.76	61.2	57.59
	-22	-22.2	91.1	67.27	88	67.27	84.8	64.9	79.7	64.34	74.3	60.66
	-20	-20.2	98.6	69.77	94.2	69.16	88.7	66.27	82.7	63.27	76.2	58.25
	-17	-17.3	100.6	68.41	95.4	65.69	89.9	63.14	83.5	58.31	76.2	51.44
	-15	-15.3	101.4	66.11	96.3	63.61	90.7	60.4	83.5	53.68	76.2	47.36
	-12	-12.4	102.6	63.01	97.1	59.11	90.7	53.38	83.5	47.45	76.2	41.87
	-10	-10.5	103.4	60.16	97.1	54.47	90.7	49.2	83.5	43.75	76.2	38.61
	-7	-7.6	103.4	53.29	97.1	48.26	90.7	43.61	83.5	38.78	76.2	34.25
	-5	-5.6	103.4	49.21	97.1	44.59	90.7	40.3	83.5	35.86	76.2	31.68
	-3	-3.7	103.4	45.53	97.1	41.27	90.7	37.31	83.5	33.21	76.2	29.36
	0	-0.7	103.4	40.64	97.1	36.87	90.7	33.36	83.5	29.72	76.2	26.3
	3	2.2	103.4	36.48	97.1	33.14	90.7	30	83.5	26.75	76.2	23.7
	5	4.1	103.4	34.06	97.1	30.97	90.7	28.05	83.5	25.04	76.2	22.19
	7	6	103.4	31.91	97.1	29.03	90.7	26.32	83.5	23.51	76.2	20.86
	9	7.9	103.4	30.05	97.1	27.36	90.7	24.83	83.5	22.2	76.2	19.72
11	9.8	103.4	28.41	97.1	25.89	90.7	23.51	83.5	21.05	76.2	18.71	
13	11.8	103.4	26.96	97.1	24.61	90.7	22.36	83.5	20.03	76.2	17.83	
15	13.7	103.4	25.69	97.1	23.47	90.7	21.36	83.5	19.15	76.2	17.05	
50	-25	-25.1	66.2	62.23	63.6	59.56	60.9	58.55	57.9	51.52	54.9	48.53
	-22	-22.2	81.6	66.8	77.8	64.13	74	61.61	69.5	54.68	63.5	50.44
	-20	-20.2	84.5	65.54	80.1	63.08	75.7	59.15	69.6	52.6	63.5	46.43
	-17	-17.3	85.8	62.5	80.9	57.87	75.7	52.24	69.6	46.46	63.5	41.01
	-15	-15.3	86.2	58.83	80.9	53.28	75.7	48.1	69.6	42.77	63.5	37.76
	-12	-12.4	86.2	52	80.9	47.1	75.7	42.52	69.6	37.82	63.5	33.4
	-10	-10.5	86.2	47.93	80.9	43.41	75.7	39.21	69.6	34.88	63.5	30.81
	-7	-7.6	86.2	42.49	80.9	38.51	75.7	34.78	69.6	30.96	63.5	27.36
	-5	-5.6	86.2	39.28	80.9	35.61	75.7	32.18	69.6	28.64	63.5	25.32
	-3	-3.7	86.2	36.37	80.9	32.98	75.7	29.82	69.6	26.56	63.5	23.49
	0	-0.7	86.2	32.54	80.9	29.52	75.7	26.72	69.6	23.81	63.5	21.07
	3	2.2	86.2	29.28	80.9	26.59	75.7	24.08	69.6	21.48	63.5	19.03
	5	4.1	86.2	27.39	80.9	24.89	75.7	22.55	69.6	20.14	63.5	17.85
	7	6	86.2	25.71	80.9	23.38	75.7	21.2	69.6	18.94	63.5	16.8
	9	7.9	86.2	24.26	80.9	22.09	75.7	20.05	69.6	17.91	63.5	15.91
11	9.8	86.2	23	80.9	20.95	75.7	19.02	69.6	17.02	63.5	15.12	
13	11.8	86.2	21.88	80.9	19.94	75.7	18.13	69.6	16.23	63.5	14.43	
15	13.7	86.2	20.9	80.9	19.07	75.7	17.34	69.6	15.55	63.5	13.84	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM500AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	118.3	18.46	143.8	22.83	169.2	27.67	182	30.35	192.9	32.94	214.8	38.75	225.9	43.08
	12	118.3	19.44	143.8	24.19	169.2	29.48	182	32.39	192.9	35.23	213.4	40.96	223.2	45.16
	14	118.3	20.57	143.8	25.71	169.2	31.49	182	34.69	192.9	37.79	210.6	43.04	220.3	47.23
	16	118.3	21.83	143.8	27.44	169.2	33.74	182	37.23	192.9	40.61	207.8	45.11	217.5	49.29
	18	118.3	23.25	143.8	29.35	169.2	36.23	182	40.04	192.9	43.72	205	47.18	214.7	51.37
	20	118.3	24.83	143.8	31.47	169.2	38.98	182	43.13	192.4	46.74	202.2	49.25	211.9	53.44
	21	118.3	25.69	143.8	32.62	169.2	40.45	182	44.78	191.1	47.78	200.8	50.29	210.5	54.47
	23	118.3	27.55	143.8	35.1	169.2	43.61	182	48.31	188.3	49.84	198	52.35	207.8	56.55
	25	118.3	29.61	143.8	37.81	169.2	47.06	180.6	50.76	185.4	51.92	195.2	54.43	204.9	58.62
	27	118.3	31.88	143.8	40.79	169.2	50.81	177.8	52.84	182.7	53.99	192.4	56.5	202.1	60.69
	29	118.3	34.36	143.8	44.03	169.2	54.31	175	54.91	179.8	56.06	189.5	57.59	194.5	59.14
	31	118.3	37.08	143.8	47.55	166.5	56.38	172.2	56.98	176.7	57.15	181.8	56.04	186.1	57.59
	33	118.3	40.04	143.8	51.35	163.2	57.47	166.8	56.26	168.9	55.59	173.3	54.49	177.7	56.03
	35	118.3	43.24	143.8	55.46	155.8	55.92	158.4	54.7	160.6	54.04	164.9	52.93	169.3	54.47
	37	118.3	46.7	142.2	58.23	147.4	54.37	150	53.15	152.2	52.49	156.6	51.37	160.9	52.92
	39	118.3	50.42	133.9	56.68	139.1	52.8	141.6	51.59	143.8	50.93	148.1	49.82	152.5	51.37
	43	105.6	48.56	117.2	53.57	122.2	49.7	124.8	48.49	127	47.83	131.4	46.71	135.7	48.26
	46	92.9	46.24	104.5	51.24	109.7	47.37	112.2	46.15	114.3	45.49	118.7	44.39	123.1	45.93
	48	84.5	44.68	96.2	49.68	101.2	45.81	103.8	44.6	106	43.94	110.4	42.83	114.7	44.38
	50	76.2	43.13	87.8	48.13	92.9	44.26	95.4	43.05	97.6	42.39	102	41.27	106.4	42.82
120	10	109.2	16.54	132.7	20.43	156.2	24.74	168	27.08	178.1	29.36	198.3	34.42	217.5	39.97
	12	109.2	17.39	132.7	21.6	156.2	26.28	168	28.84	178.1	31.33	198.3	36.85	215	42.04
	14	109.2	18.36	132.7	22.92	156.2	28.02	168	30.81	178.1	33.52	198.3	39.54	212.2	44.11
	16	109.2	19.44	132.7	24.4	156.2	29.95	168	33.01	178.1	35.95	198.3	42.52	209.4	46.18
	18	109.2	20.66	132.7	26.05	156.2	32.11	168	35.44	178.1	38.65	197.6	45.45	206.6	48.26
	20	109.2	22.05	132.7	27.9	156.2	34.5	168	38.12	178.1	41.61	194.9	47.52	203.8	50.33
	21	109.2	22.78	132.7	28.9	156.2	35.78	168	39.56	178.1	43.2	193.4	48.55	202.4	51.36
	23	109.2	24.41	132.7	31.05	156.2	38.53	168	42.65	178.1	46.6	190.7	50.63	199.6	53.43
	25	109.2	26.21	132.7	33.43	156.2	41.55	168	46.01	178.1	50.3	187.8	52.7	196.8	55.51
	27	109.2	28.19	132.7	36.02	156.2	44.84	168	49.69	176	52.38	185.1	54.77	194	57.58
	29	109.2	30.37	132.7	38.87	156.2	48.43	168	53.66	173.3	54.45	182.2	56.84	190.8	58.66
	31	109.2	32.75	132.7	41.96	156.2	52.3	166	55.73	170.5	56.51	178.5	57.93	182.5	57.11
	33	109.2	35.36	132.7	45.32	156.2	56.49	162.8	56.82	166	55.79	170.1	56.37	174.1	55.56
	35	109.2	38.18	132.7	48.95	153.3	57.13	155.6	55.26	157.6	54.24	161.6	54.82	165.7	54
	37	109.2	41.24	132.7	52.85	144.9	55.58	147.2	53.71	149.3	52.69	153.3	53.27	157.3	52.45
	39	109.2	44.53	129.5	52.6	136.4	54.02	138.8	52.16	140.8	51.13	144.9	51.72	148.9	50.9
	43	101	45.12	112.8	49.48	119.7	50.92	122	49.05	124.1	48.03	128.1	48.61	132	47.79
	46	88.4	42.79	100.1	47.16	107	48.58	109.4	46.72	111.4	45.69	115.5	46.28	119.5	45.46
	48	80	41.23	91.8	45.61	98.7	47.03	101	45.17	103	44.14	107	44.72	111.1	43.91
	50	71.6	39.68	83.4	44.05	90.3	45.48	92.6	43.61	94.7	42.59	98.7	43.17	102.7	42.35
110	10	100.2	14.76	121.7	18.26	143.3	22.05	154	24.13	163.3	26.12	181.7	30.52	200.2	35.62
	12	100.2	15.49	121.7	19.25	143.3	23.36	154	25.63	163.3	27.78	181.7	32.59	200.2	38.15
	14	100.2	16.31	121.7	20.37	143.3	24.84	154	27.31	163.3	29.66	181.7	34.89	200.2	40.95
	16	100.2	17.25	121.7	21.64	143.3	26.5	154	29.19	163.3	31.75	181.7	37.45	200.2	44.04
	18	100.2	18.3	121.7	23.06	143.3	28.35	154	31.27	163.3	34.07	181.7	40.27	198.5	46.4
	20	100.2	19.49	121.7	24.65	143.3	30.41	154	33.58	163.3	36.62	181.7	43.37	195.7	48.47
	21	100.2	20.13	121.7	25.51	143.3	31.52	154	34.83	163.3	37.99	181.7	45.03	194.3	49.51
	23	100.2	21.54	121.7	27.37	143.3	33.91	154	37.5	163.3	40.95	181.7	48.59	191.5	51.58
	25	100.2	23.08	121.7	29.43	143.3	36.53	154	40.44	163.3	44.18	180.5	51.04	188.8	53.65
	27	100.2	24.81	121.7	31.69	143.3	39.41	154	43.64	163.3	47.69	177.7	53.12	185.9	55.72
	29	100.2	26.71	121.7	34.17	143.3	42.54	154	47.12	163.3	51.5	174.9	55.19	183.1	57.8
	31	100.2	28.79	121.7	36.88	143.3	45.93	154	50.9	163.3	55.62	172.1	57.26	178.9	58.06
	33	100.2	31.07	121.7	39.82	143.3	49.61	154	54.96	161.1	57.7	166.8	56.54	170.4	56.51
	35	100.2	33.54	121.7	43.01	143.3	53.58	152.5	57.17	154.7	56.97	158.3	54.99	162	54.94
	37	100.2	36.23	121.7	46.44	141.9	56.24	144.4	55.62	146.2	55.42	149.9	53.43	153.7	53.39
	39	100.2	39.12	121.7	50.14	133.9	54.69	136	54.07	137.8	53.87	141.6	51.87	145.3	51.84
	43	96.4	41.79	107.2	47.04	117	51.58	119.3	50.96	121	50.75	124.7	48.77	128.5	48.73
	46	83.9	39.47	94.7	44.7	104.5	49.25	106.6	48.63	108.5	48.43	112.2	46.44	115.8	46.4
	48	75.5	37.91	86.2	43.15	96	47.69	98.2	47.07	100.1	46.88	103.7	44.88	107.4	44.85
	50	67	36.35	77.8	41.6	87.6	46.14	89.8	45.52	91.6	45.32	95.3	43.33	99.1	43.29

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM500AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	91	13.11	110.6	16.23	130.2	19.6	140	21.4	148.4	23.16	165.2	27.01	182	31.41
	12	91	13.73	110.6	17.06	130.2	20.69	140	22.66	148.4	24.56	165.2	28.74	182	33.54
	14	91	14.42	110.6	18.01	130.2	21.95	140	24.08	148.4	26.14	165.2	30.69	182	35.91
	16	91	15.22	110.6	19.09	130.2	23.35	140	25.67	148.4	27.91	165.2	32.85	182	38.54
	18	91	16.12	110.6	20.3	130.2	24.93	140	27.46	148.4	29.89	165.2	35.25	182	41.45
	20	91	17.14	110.6	21.65	130.2	26.68	140	29.43	148.4	32.07	165.2	37.92	182	44.65
	21	91	17.69	110.6	22.39	130.2	27.63	140	30.5	148.4	33.26	165.2	39.34	182	46.36
	23	91	18.88	110.6	23.99	130.2	29.68	140	32.79	148.4	35.79	165.2	42.4	182	50.01
	25	91	20.22	110.6	25.75	130.2	31.94	140	35.33	148.4	38.58	165.2	45.74	180.6	52.51
	27	91	21.71	110.6	27.71	130.2	34.42	140	38.1	148.4	41.62	165.2	49.38	177.8	54.57
	29	91	23.35	110.6	29.85	130.2	37.13	140	41.12	148.4	44.93	165.2	53.33	175	56.64
	31	91	25.16	110.6	32.2	130.2	40.09	140	44.4	148.4	48.52	164.7	56.46	172.2	58.72
	33	91	27.13	110.6	34.76	130.2	43.29	140	47.95	148.4	52.41	161.9	57.55	166.8	57.99
	35	91	29.28	110.6	37.54	130.2	46.76	140	51.79	148.4	56.6	155.1	56.83	158.4	56.44
	37	91	31.62	110.6	40.55	130.2	50.49	140	55.91	143.3	56.42	146.6	55.27	150	54.89
	39	91	34.16	110.6	43.78	128.3	51.68	133.2	54.64	134.9	54.85	138.3	53.72	141.6	53.34
	43	90.7	38.58	101.8	44.32	111.5	48.57	116.4	51.53	118.1	51.75	121.4	50.62	124.8	50.22
	46	79.3	36.26	89.1	41.99	98.9	46.25	103.8	49.2	105.5	49.43	108.9	48.28	112.2	47.9
	48	70.9	34.71	80.7	40.44	90.5	44.69	95.4	47.64	97	47.86	100.4	46.73	103.8	46.34
	50	62.5	33.14	72.3	38.88	82.1	43.14	87	46.09	88.7	46.31	92	45.18	95.4	44.79
90	10	81.9	11.33	99.6	14.04	117.2	16.97	126	18.53	133.6	20.04	148.7	23.33	163.8	27.08
	12	81.9	11.84	99.6	14.73	117.2	17.88	126	19.56	133.6	21.19	148.7	24.74	163.8	28.81
	14	81.9	12.42	99.6	15.52	117.2	18.9	126	20.73	133.6	22.48	148.7	26.34	163.8	30.76
	16	81.9	13.08	99.6	16.4	117.2	20.05	126	22.03	133.6	23.94	148.7	28.12	163.8	32.92
	18	81.9	13.82	99.6	17.4	117.2	21.35	126	23.5	133.6	25.57	148.7	30.11	163.8	35.32
	20	81.9	14.66	99.6	18.53	117.2	22.81	126	25.15	133.6	27.38	148.7	32.31	163.8	37.98
	21	81.9	15.12	99.6	19.13	117.2	23.6	126	26.03	133.6	28.35	148.7	33.5	163.8	39.41
	23	81.9	16.11	99.6	20.47	117.2	25.3	126	27.94	133.6	30.47	148.7	36.06	163.8	42.47
	25	81.9	17.23	99.6	21.95	117.2	27.19	126	30.06	133.6	32.81	148.7	38.86	163.8	45.82
	27	81.9	18.48	99.6	23.58	117.2	29.27	126	32.38	133.6	35.36	148.7	41.93	163.8	49.46
	29	81.9	19.85	99.6	25.38	117.2	31.56	126	34.93	133.6	38.16	148.7	45.26	163.8	53.42
	31	81.9	21.37	99.6	27.36	117.2	34.04	126	37.7	133.6	41.19	148.7	48.89	163.8	57.7
	33	81.9	23.03	99.6	29.52	117.2	36.76	126	40.71	133.6	44.49	148.7	52.8	161.3	59.77
	35	81.9	24.85	99.6	31.87	117.2	39.7	126	43.97	133.6	48.05	148.7	57.02	154.7	59.04
	37	81.9	26.84	99.6	34.42	117.2	42.87	126	47.48	133.6	51.88	143.3	56.84	146.4	57.49
	39	81.9	28.98	99.6	37.18	117.2	46.29	125.3	49.79	130	51.61	134.9	55.28	138	55.93
	43	81.9	33.79	96.2	39.66	105	44.37	109.4	46.69	113.2	48.5	118.1	52.18	121.2	52.83
	46	74.7	32.43	83.5	37.33	92.4	42.03	96.8	44.35	100.6	46.17	105.5	49.85	108.5	50.49
	48	66.4	30.88	75.2	35.77	84	40.48	88.4	42.8	92.2	44.62	97.2	48.29	100.2	48.94
	50	58	29.31	66.8	34.22	75.6	38.93	80	41.25	83.8	43.07	88.7	46.74	91.8	47.39
80	10	72.8	9.72	88.5	12.06	104.2	14.6	112	15.94	118.7	17.24	132.1	20.04	145.6	23.23
	12	72.8	10.14	88.5	12.62	104.2	15.33	112	16.77	118.7	18.16	132.1	21.18	145.6	24.63
	14	72.8	10.61	88.5	13.26	104.2	16.16	112	17.71	118.7	19.21	132.1	22.47	145.6	26.2
	16	72.8	11.14	88.5	13.98	104.2	17.11	112	18.78	118.7	20.39	132.1	23.92	145.6	27.96
	18	72.8	11.76	88.5	14.8	104.2	18.17	112	19.97	118.7	21.71	132.1	25.54	145.6	29.92
	20	72.8	12.45	88.5	15.72	104.2	19.36	112	21.32	118.7	23.21	132.1	27.35	145.6	32.09
	21	72.8	12.82	88.5	16.22	104.2	20	112	22.05	118.7	24.01	132.1	28.33	145.6	33.27
	23	72.8	13.65	88.5	17.32	104.2	21.41	112	23.62	118.7	25.75	132.1	30.43	145.6	35.8
	25	72.8	14.57	88.5	18.54	104.2	22.97	112	25.37	118.7	27.68	132.1	32.76	145.6	38.57
	27	72.8	15.6	88.5	19.9	104.2	24.69	112	27.29	118.7	29.81	132.1	35.3	145.6	41.6
	29	72.8	16.74	88.5	21.39	104.2	26.59	112	29.41	118.7	32.13	132.1	38.09	145.6	44.91
	31	72.8	18	88.5	23.04	104.2	28.67	112	31.73	118.7	34.67	132.1	41.12	145.6	48.51
	33	72.8	19.39	88.5	24.84	104.2	30.94	112	34.25	118.7	37.44	132.1	44.41	145.6	52.39
	35	72.8	20.91	88.5	26.81	104.2	33.41	112	36.99	118.7	40.43	132.1	47.97	145.6	56.58
	37	72.8	22.57	88.5	28.95	104.2	36.08	112	39.95	118.7	43.66	132.1	51.79	142.7	56.39
	39	72.8	24.38	88.5	31.27	104.2	38.97	112	43.14	118.7	47.15	129.3	51.52	134.3	54.83
	43	72.8	28.43	88.5	36.46	98.5	41.62	102.4	43.65	105.8	45.23	112.5	48.42	117.5	51.73
	46	70.2	28.87	78	34.13	85.9	39.29	89.8	41.31	93.2	42.9	99.9	46.08	104.9	49.41
	48	61.8	27.32	69.7	32.57	77.5	37.73	81.4	39.76	84.7	41.34	91.4	44.53	96.6	47.84
	50	53.4	25.77	61.2	31.02	69.1	36.18	73	38.21	76.4	39.79	83.1	42.98	88.1	46.29

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM500AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	63.7	8.23	77.5	10.25	91.2	12.42	98	13.56	103.9	14.67	115.6	17.08	127.5	19.77
	12	63.7	8.57	77.5	10.69	91.2	13	98	14.23	103.9	15.41	115.6	17.97	127.5	20.87
	14	63.7	8.95	77.5	11.2	91.2	13.67	98	14.98	103.9	16.24	115.6	19	127.5	22.12
	16	63.7	9.38	77.5	11.78	91.2	14.42	98	15.84	103.9	17.18	115.6	20.16	127.5	23.53
	18	63.7	9.88	77.5	12.44	91.2	15.28	98	16.79	103.9	18.26	115.6	21.46	127.5	25.1
	20	63.7	10.44	77.5	13.19	91.2	16.23	98	17.87	103.9	19.45	115.6	22.91	127.5	26.86
	21	63.7	10.74	77.5	13.59	91.2	16.76	98	18.46	103.9	20.1	115.6	23.7	127.5	27.8
	23	63.7	11.41	77.5	14.49	91.2	17.89	98	19.74	103.9	21.51	115.6	25.41	127.5	29.85
	25	63.7	12.17	77.5	15.48	91.2	19.16	98	21.16	103.9	23.08	115.6	27.3	127.5	32.12
	27	63.7	13	77.5	16.58	91.2	20.57	98	22.74	103.9	24.81	115.6	29.39	127.5	34.6
	29	63.7	13.94	77.5	17.81	91.2	22.13	98	24.47	103.9	26.72	115.6	31.67	127.5	37.32
	31	63.7	14.98	77.5	19.16	91.2	23.84	98	26.38	103.9	28.81	115.6	34.17	127.5	40.28
	33	63.7	16.12	77.5	20.65	91.2	25.7	98	28.45	103.9	31.09	115.6	36.89	127.5	43.51
	35	63.7	17.37	77.5	22.27	91.2	27.74	98	30.72	103.9	33.57	115.6	39.84	127.5	46.99
	37	63.7	18.75	77.5	24.05	91.2	29.97	98	33.19	103.9	36.26	115.6	43.03	127.5	50.74
	39	63.7	20.24	77.5	25.97	91.2	32.36	98	35.83	103.9	39.16	115.6	46.46	126.4	53.23
	43	63.7	23.62	77.5	30.29	90.8	36.54	95.4	38.19	98.3	41.82	104.3	44.53	110.1	50.13
46	63.7	26.49	72.5	30.84	79.3	34.2	82.8	35.85	85.8	39.5	91.6	42.21	97.5	47.8	
48	57.2	24.93	64.1	29.27	71	32.65	74.4	34.3	77.4	37.94	83.2	40.66	89.1	46.24	
50	48.9	23.38	55.7	27.72	62.6	31.1	66	32.75	68.9	36.38	74.9	39.1	80.7	44.69	
60	10	54.6	6.85	66.4	8.56	78.1	10.39	84	11.37	89	12.3	99.1	14.33	109.2	16.61
	12	54.6	7.12	66.4	8.91	78.1	10.85	84	11.9	89	12.88	99.1	15.03	109.2	17.45
	14	54.6	7.42	66.4	9.32	78.1	11.37	84	12.48	89	13.53	99.1	15.83	109.2	18.42
	16	54.6	7.76	66.4	9.78	78.1	11.97	84	13.14	89	14.27	99.1	16.73	109.2	19.51
	18	54.6	8.15	66.4	10.29	78.1	12.63	84	13.91	89	15.11	99.1	17.75	109.2	20.75
	20	54.6	8.6	66.4	10.88	78.1	13.39	84	14.75	89	16.04	99.1	18.9	109.2	22.13
	21	54.6	8.84	66.4	11.2	78.1	13.8	84	15.22	89	16.57	99.1	19.52	109.2	22.88
	23	54.6	9.37	66.4	11.91	78.1	14.71	84	16.23	89	17.68	99.1	20.87	109.2	24.51
	25	54.6	9.98	66.4	12.7	78.1	15.72	84	17.36	89	18.93	99.1	22.38	109.2	26.3
	27	54.6	10.65	66.4	13.59	78.1	16.84	84	18.63	89	20.31	99.1	24.04	109.2	28.3
	29	54.6	11.4	66.4	14.56	78.1	18.09	84	20.02	89	21.84	99.1	25.88	109.2	30.49
	31	54.6	12.23	66.4	15.66	78.1	19.46	84	21.55	89	23.52	99.1	27.89	109.2	32.88
	33	54.6	13.15	66.4	16.85	78.1	20.97	84	23.22	89	25.37	99.1	30.1	109.2	35.49
	35	54.6	14.16	66.4	18.16	78.1	22.62	84	25.06	89	27.38	99.1	32.49	109.2	38.33
	37	54.6	15.28	66.4	19.6	78.1	24.43	84	27.07	89	29.57	99.1	35.09	109.2	41.41
	39	54.6	16.49	66.4	21.16	78.1	26.38	84	29.23	89	31.93	99.1	37.9	109.2	44.71
	43	54.6	19.24	66.4	24.69	78.1	30.77	84	34.08	89	37.23	96	40.46	101	45.31
46	54.6	21.58	65.9	26.71	72.9	31.34	75.8	32.72	78.3	34.9	83.3	38.12	88.4	42.97	
48	52.7	21.64	58.6	25.16	64.5	29.78	67.4	31.17	69.9	33.34	74.9	36.57	80	41.42	
50	44.3	20.09	50.2	23.6	56	28.23	59	29.61	61.6	31.79	66.6	35.02	71.6	39.87	
50	10	45.5	5.56	55.3	6.97	65.2	8.49	70	9.31	74.2	10.08	82.7	11.76	91	13.64
	12	45.5	5.77	55.3	7.24	65.2	8.84	70	9.7	74.2	10.52	82.7	12.28	91	14.28
	14	45.5	6.01	55.3	7.55	65.2	9.24	70	10.15	74.2	11.01	82.7	12.89	91	15.01
	16	45.5	6.27	55.3	7.91	65.2	9.7	70	10.66	74.2	11.58	82.7	13.58	91	15.83
	18	45.5	6.57	55.3	8.3	65.2	10.21	70	11.23	74.2	12.22	82.7	14.35	91	16.77
	20	45.5	6.92	55.3	8.76	65.2	10.79	70	11.89	74.2	12.93	82.7	15.22	91	17.82
	21	45.5	7.1	55.3	9.01	65.2	11.1	70	12.25	74.2	13.33	82.7	15.7	91	18.39
	23	45.5	7.52	55.3	9.56	65.2	11.8	70	13.02	74.2	14.19	82.7	16.74	91	19.65
	25	45.5	7.98	55.3	10.17	65.2	12.58	70	13.9	74.2	15.16	82.7	17.91	91	21.04
	27	45.5	8.51	55.3	10.86	65.2	13.46	70	14.87	74.2	16.23	82.7	19.2	91	22.59
	29	45.5	9.09	55.3	11.61	65.2	14.43	70	15.96	74.2	17.42	82.7	20.63	91	24.3
	31	45.5	9.74	55.3	12.47	65.2	15.5	70	17.16	74.2	18.74	82.7	22.21	91	26.17
	33	45.5	10.47	55.3	13.41	65.2	16.68	70	18.47	74.2	20.19	82.7	23.94	91	28.22
	35	45.5	11.26	55.3	14.44	65.2	17.98	70	19.92	74.2	21.77	82.7	25.83	91	30.46
	37	45.5	12.14	55.3	15.58	65.2	19.4	70	21.5	74.2	23.5	82.7	27.89	91	32.9
	39	45.5	13.1	55.3	16.82	65.2	20.96	70	23.22	74.2	25.38	82.7	30.12	91	35.53
	43	45.5	15.28	55.3	19.62	65.2	24.45	70	27.09	74.2	29.61	82.7	35.13	90.7	40.16
46	45.5	17.15	55.3	22.01	65	26.44	68.5	29.34	70.9	30.12	75.1	33.78	79.3	37.83	
48	45.5	18.51	53.1	22.09	58	24.89	60.4	27.79	62.5	28.56	66.8	32.23	70.9	36.27	
50	39.7	17.65	44.7	20.54	49.5	23.34	52	26.24	54.1	27.01	58.3	30.67	62.5	34.72	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM500AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	115.2	45.81	112.3	48.6	109.4	50.76	106.2	54.82	102.9	58.56
	-22	-22.2	132.1	51.41	129.4	54.2	126.5	56.37	123.2	60.42	120	64.16
	-20	-20.2	143.5	55.14	140.7	57.93	137.8	60.1	134.6	64.16	131.3	67.89
	-17	-17.3	160.6	60.75	157.7	63.54	154.8	65.7	151.5	69.76	148.3	73.5
	-15	-15.3	171.9	64.49	169	67.27	166.1	69.43	161.7	73.5	153.1	75.69
	-12	-12.4	185.9	68.78	181.7	71.57	177.7	73.74	167.8	75.36	155.4	75.69
	-10	-10.5	192	70.62	187.4	72.82	181.4	74.39	170.2	75.69	157	75.69
	-7	-7.6	200.6	72.5	194	74.39	187	75.36	172.7	75.69	159.4	75.69
	-5	-5.6	205.9	73.74	197.6	75.04	188.2	75.69	174.2	75.69	161	75.69
	-3	-3.7	209.6	74.39	201	75.69	189.8	75.69	175.8	75.69	162.5	75.69
	0	-0.7	215.1	75.36	203.3	75.69	192.1	75.69	178.1	75.69	164.9	75.69
	3	2.2	217.7	75.69	205.7	75.69	194.5	75.69	180.5	75.69	167.3	75.69
	5	4.1	219.2	75.69	207.3	75.69	196.1	75.69	182.1	75.69	168.8	75.69
	7	6	220.8	75.69	208.8	75.69	197.7	75.69	183.7	75.69	170.4	75.69
	9	7.9	222.3	75.69	210.4	75.69	199.2	75.69	185.2	75.69	172	74.95
11	9.8	224	75.69	212	75.69	200.8	75.69	186.8	75.69	172	70.29	
13	11.8	225.6	75.69	213.6	75.69	202.3	75.69	188.4	74.15	172	66.17	
15	13.7	227.1	75.69	215.2	75.69	204	75.69	188.4	69.89	172	62.52	
120	-25	-25.1	111.6	48.62	109	51.09	106.3	53.84	103.3	57.58	100.2	61.64
	-22	-22.2	128.6	54.23	126	56.69	123.3	59.45	120.3	63.19	117.3	67.24
	-20	-20.2	140	57.96	137.3	60.42	134.6	63.19	131.7	66.92	128.6	70.98
	-17	-17.3	156.9	63.56	154.3	66.03	151.7	68.78	148.6	72.52	141.5	75.69
	-15	-15.3	168.3	67.3	165.6	69.76	163	72.52	155.9	75.36	143	75.69
	-12	-12.4	181.9	71.6	177.2	74.06	170.1	75.04	158.1	75.69	145.4	75.69
	-10	-10.5	187.9	73.44	181	74.71	172.5	75.69	159.7	75.69	146.9	75.69
	-7	-7.6	193.6	74.71	185.7	75.69	174.8	75.69	162.1	75.69	149.3	75.69
	-5	-5.6	197.3	75.36	187.3	75.69	176.4	75.69	163.6	75.69	150.9	75.69
	-3	-3.7	199.8	75.69	188.8	75.69	177.9	75.69	165.2	75.69	152.5	75.69
	0	-0.7	202.1	75.69	191.2	75.69	180.4	75.69	167.5	75.69	154.8	75.69
	3	2.2	204.4	75.69	193.6	75.69	182.7	75.69	170	75.69	157.1	75.69
	5	4.1	206	75.69	195.2	75.69	184.3	75.69	171.5	75.69	158.8	73.3
	7	6	207.5	75.69	196.7	75.69	185.8	75.69	173.1	75.69	158.8	68.31
	9	7.9	209.2	75.69	198.3	75.69	187.5	75.69	173.9	71.96	158.8	63.94
11	9.8	210.8	75.69	199.8	75.69	189	75.29	173.9	67.47	158.8	60.06	
13	11.8	212.3	75.69	201.5	75.69	189	70.72	173.9	63.49	158.8	56.62	
15	13.7	213.9	75.69	202.3	73.1	189	66.67	173.9	59.96	158.8	53.58	
110	-25	-25.1	108	52.3	105.6	54.17	103.1	57.58	100.4	60.75	94	62.61
	-22	-22.2	125	57.91	122.6	59.77	120.2	63.19	117.3	66.35	111	68.22
	-20	-20.2	136.3	61.64	133.9	63.51	131.5	66.92	128.7	70.08	122.3	71.96
	-17	-17.3	153.4	67.24	150.9	69.11	148.5	72.52	143.3	75.69	132.1	75.69
	-15	-15.3	164.7	70.98	162.3	72.85	156.3	75.36	144.8	75.69	133.7	75.69
	-12	-12.4	175.5	74.39	169	75.36	158.3	75.69	147.1	75.69	136.1	75.69
	-10	-10.5	179.2	75.04	170.4	75.69	159.8	75.69	148.7	75.69	137.7	75.69
	-7	-7.6	182.5	75.69	172.7	75.69	162.3	75.69	151.1	75.69	140	75.69
	-5	-5.6	184.1	75.69	174.4	75.69	163.8	75.69	152.7	75.69	141.6	75.69
	-3	-3.7	185.7	75.69	175.9	75.69	165.4	75.69	154.2	75.69	143.2	75.69
	0	-0.7	188.1	75.69	178.3	75.69	167.7	75.69	156.6	75.69	145.6	74.95
	3	2.2	190.4	75.69	180.6	75.69	170.1	75.69	159	75.65	145.6	66.98
	5	4.1	192	75.69	182.3	75.69	171.7	75.69	159.4	70.34	145.6	62.32
	7	6	193.6	75.69	183.8	75.69	173.3	73.38	159.4	65.54	145.6	58.15
	9	7.9	195.2	75.69	185.4	75.56	173.3	68.58	159.4	61.35	145.6	54.52
11	9.8	196.7	75.69	185.4	70.75	173.3	64.3	159.4	57.63	145.6	51.31	
13	11.8	197.5	72.8	185.4	66.48	173.3	60.5	159.4	54.32	145.6	48.45	
15	13.7	197.5	68.55	185.4	62.7	173.3	57.14	159.4	51.4	145.6	45.95	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM500AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	104.4	55.72	102.3	57.91	100	62.06	93.7	61.64	87.4	63.51
	-22	-22.2	121.4	61.31	119.2	63.51	117.1	67.66	110.7	67.24	104.4	69.11
	-20	-20.2	132.7	65.05	130.6	67.24	128.3	71.39	122.1	70.98	115.8	72.85
	-17	-17.3	149.8	70.66	147.5	72.85	142.5	75.69	132.3	75.69	122.1	75.69
	-15	-15.3	160.6	74.39	152.7	75.69	144.1	75.69	133.9	75.69	123.6	75.69
	-12	-12.4	164.6	75.69	155.2	75.69	146.5	75.69	136.2	75.69	126	75.69
	-10	-10.5	166.2	75.69	156.7	75.69	148.1	75.69	137.8	75.69	127.5	75.69
	-7	-7.6	168.5	75.69	159.1	75.69	150.4	75.69	140.2	75.69	130	75.69
	-5	-5.6	170.1	75.69	160.6	75.69	152	75.69	141.7	75.69	131.5	75.69
	-3	-3.7	171.7	75.69	162.3	75.69	153.6	75.69	143.3	75.69	132.3	71.13
	0	-0.7	174	75.69	164.6	75.69	155.9	75.69	145	71.67	132.3	63.36
	3	2.2	176.4	75.69	166.9	75.69	157.5	71.88	145	64.05	132.3	56.69
	5	4.1	178	75.69	168.5	73.76	157.5	66.8	145	59.6	132.3	52.82
	7	6	179.6	75.51	168.5	68.68	157.5	62.26	145	55.61	132.3	49.34
	9	7.9	179.6	70.52	168.5	64.23	157.5	58.29	145	52.14	132.3	46.32
11	9.8	179.6	66.08	168.5	60.26	157.5	54.76	145	49.06	132.3	43.65	
13	11.8	179.6	62.13	168.5	56.74	157.5	51.63	145	46.33	132.3	41.3	
15	13.7	179.6	58.64	168.5	53.64	157.5	48.87	145	43.94	132.3	39.22	
90	-25	-25.1	100.8	59.77	97.1	61.64	92.1	63.51	86.5	63.51	80.8	65.38
	-22	-22.2	117.9	65.38	114.1	67.24	109.2	69.11	103.5	69.11	97.8	70.98
	-20	-20.2	129.2	69.11	125.4	70.98	120.5	72.85	114.8	72.85	108.3	74.71
	-17	-17.3	144.9	74.71	137.5	75.69	130	75.69	121	75.69	111.9	75.69
	-15	-15.3	147.5	75.69	139.1	75.69	131.5	75.69	122.5	75.69	113.6	75.69
	-12	-12.4	149.8	75.69	141.4	75.69	133.9	75.69	124.9	75.69	115.9	75.69
	-10	-10.5	151.4	75.69	143	75.69	135.4	75.69	126.5	75.69	117.5	75.69
	-7	-7.6	153.7	75.69	145.4	75.69	137.9	75.69	128.8	75.69	119.1	71.67
	-5	-5.6	155.3	75.69	146.9	75.69	139.4	75.69	130.4	75.01	119.1	66.16
	-3	-3.7	156.9	75.69	148.5	75.69	141	75.69	130.4	69.31	119.1	61.17
	0	-0.7	159.2	75.69	150.9	75.69	141.7	69.38	130.4	61.74	119.1	54.56
	3	2.2	161.6	75.49	151.7	68.54	141.7	62.02	130.4	55.26	119.1	48.9
	5	4.1	161.6	70.14	151.7	63.74	141.7	57.72	130.4	51.5	119.1	45.62
	7	6	161.6	65.34	151.7	59.43	141.7	53.88	130.4	48.13	119.1	42.69
	9	7.9	161.6	61.14	151.7	55.68	141.7	50.53	130.4	45.21	119.1	40.15
11	9.8	161.6	57.41	151.7	52.34	141.7	47.57	130.4	42.61	119.1	37.91	
13	11.8	161.6	54.1	151.7	49.39	141.7	44.94	130.4	40.33	119.1	35.93	
15	13.7	161.6	51.18	151.7	46.79	141.7	42.63	130.4	38.32	119.1	34.2	
80	-25	-25.1	93.1	62.61	88.6	63.51	84.2	64.49	79.2	65.38	74.2	67.24
	-22	-22.2	110	68.22	105.7	69.11	101.3	70.08	96.2	70.98	91.2	72.85
	-20	-20.2	121.4	71.96	117.1	72.85	112.6	73.82	106.3	74.71	99.6	75.69
	-17	-17.3	131	75.69	123.8	75.69	117.3	75.69	109.6	75.69	101.9	75.69
	-15	-15.3	132.7	75.69	125.4	75.69	118.9	75.69	111.2	75.69	103.5	75.69
	-12	-12.4	135	75.69	127.7	75.69	121.3	75.69	113.6	75.69	105.8	74.67
	-10	-10.5	136.5	75.69	129.3	75.69	122.9	75.69	115.2	75.69	105.8	68.8
	-7	-7.6	138.9	75.69	131.7	75.69	125.2	75.69	115.9	69.04	105.8	60.95
	-5	-5.6	140.5	75.69	133.3	75.69	126	71.78	115.9	63.74	105.8	56.29
	-3	-3.7	142.1	75.69	134.8	73.43	126	66.33	115.9	58.94	105.8	52.08
	0	-0.7	143.7	72.09	134.8	65.38	126	59.11	115.9	52.58	105.8	46.51
	3	2.2	143.7	64.43	134.8	58.48	126	52.93	115.9	47.15	105.8	41.75
	5	4.1	143.7	59.95	134.8	54.47	126	49.33	115.9	44	105.8	39
	7	6	143.7	55.94	134.8	50.87	126	46.12	115.9	41.19	105.8	36.54
	9	7.9	143.7	52.45	134.8	47.75	126	43.33	115.9	38.76	105.8	34.42
11	9.8	143.7	49.35	134.8	44.98	126	40.87	115.9	36.61	105.8	32.55	
13	11.8	143.7	46.62	134.8	42.53	126	38.69	115.9	34.72	105.8	30.9	
15	13.7	143.7	44.2	134.8	40.38	126	36.78	115.9	33.06	105.8	29.46	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM500AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	84.1	65.38	80.2	65.38	76.4	66.35	71.9	67.24	67.5	67.24
	-22	-22.2	101.1	70.98	97.3	70.98	93.4	71.96	89	72.85	84.6	72.85
	-20	-20.2	112.1	74.71	107.5	74.71	102.3	75.69	95.9	75.69	89.4	75.69
	-17	-17.3	116.2	75.69	110.9	75.69	104.8	75.69	98.3	75.69	91.9	75.69
	-15	-15.3	117.9	75.69	112.5	75.69	106.3	75.69	99.8	75.69	92.7	70.67
	-12	-12.4	120.2	75.69	114.8	75.69	108.7	75.69	101.4	70.84	92.7	62.46
	-10	-10.5	121.7	75.69	116.4	75.69	110.2	73.39	101.4	65.27	92.7	57.57
	-7	-7.6	124.1	75.69	117.9	72.05	110.2	65	101.4	57.84	92.7	51.02
	-5	-5.6	125.7	73.44	117.9	66.51	110.2	60.04	101.4	53.43	92.7	47.17
	-3	-3.7	125.7	67.87	117.9	61.5	110.2	55.53	101.4	49.44	92.7	43.67
	0	-0.7	125.7	60.49	117.9	54.85	110.2	49.57	101.4	44.18	92.7	39.05
	3	2.2	125.7	54.16	117.9	49.17	110.2	44.49	101.4	39.68	92.7	35.13
	5	4.1	125.7	50.48	117.9	45.86	110.2	41.54	101.4	37.08	92.7	32.85
	7	6	125.7	47.19	117.9	42.92	110.2	38.91	101.4	34.76	92.7	30.83
	9	7.9	125.7	44.34	117.9	40.38	110.2	36.64	101.4	32.76	92.7	29.09
11	9.8	125.7	41.82	117.9	38.11	110.2	34.63	101.4	30.99	92.7	27.56	
13	11.8	125.7	39.59	117.9	36.13	110.2	32.86	101.4	29.45	92.7	26.21	
15	13.7	125.7	37.64	117.9	34.39	110.2	31.32	101.4	28.08	92.7	25.03	
60	-25	-25.1	75.1	67.24	71.8	67.24	68.5	67.24	64.8	69.11	60.9	68.44
	-22	-22.2	92.1	72.85	88.8	72.85	85.5	72.85	81.6	74.71	77.1	74.05
	-20	-20.2	99.8	75.69	95.6	75.69	90.6	75.69	85.4	75.69	79.4	71.24
	-17	-17.3	102.3	75.69	97.9	75.69	92.9	75.69	86.9	71.3	79.4	62.92
	-15	-15.3	103.8	75.69	99.6	75.69	94.5	73.9	86.9	65.64	79.4	57.93
	-12	-12.4	106.2	75.69	101.1	72.31	94.5	65.31	86.9	58.02	79.4	51.22
	-10	-10.5	107.7	73.59	101.1	66.63	94.5	60.19	86.9	53.49	79.4	47.22
	-7	-7.6	107.7	65.19	101.1	59.04	94.5	53.36	86.9	47.43	79.4	41.89
	-5	-5.6	107.7	60.2	101.1	54.55	94.5	49.31	86.9	43.85	79.4	38.75
	-3	-3.7	107.7	55.7	101.1	50.48	94.5	45.66	86.9	40.61	79.4	35.91
	0	-0.7	107.7	49.73	101.1	45.11	94.5	40.82	86.9	36.35	79.4	32.17
	3	2.2	107.7	44.64	101.1	40.54	94.5	36.71	86.9	32.72	79.4	28.99
	5	4.1	107.7	41.68	101.1	37.89	94.5	34.33	86.9	30.63	79.4	27.15
	7	6	107.7	39.05	101.1	35.52	94.5	32.21	86.9	28.76	79.4	25.52
	9	7.9	107.7	36.78	101.1	33.48	94.5	30.39	86.9	27.16	79.4	24.12
11	9.8	107.7	34.77	101.1	31.68	94.5	28.78	86.9	25.75	79.4	22.89	
13	11.8	107.7	33	101.1	30.11	94.5	27.37	86.9	24.51	79.4	21.82	
15	13.7	107.7	31.46	101.1	28.73	94.5	26.14	86.9	23.43	79.4	20.87	
50	-25	-25.1	66.1	69.11	63.4	69.11	60.6	69.08	57.5	61.8	54.4	58.2
	-22	-22.2	82.9	74.71	79.6	74.71	76.7	74.69	72.4	67.4	66.2	61.66
	-20	-20.2	86.6	75.69	82.7	75.69	78.8	72.36	72.5	64.31	66.2	56.77
	-17	-17.3	89	75.69	84.3	70.78	78.8	63.91	72.5	56.8	66.2	50.14
	-15	-15.3	89.8	71.95	84.3	65.16	78.8	58.84	72.5	52.3	66.2	46.16
	-12	-12.4	89.8	63.6	84.3	57.6	78.8	52.02	72.5	46.24	66.2	40.84
	-10	-10.5	89.8	58.62	84.3	53.1	78.8	47.97	72.5	42.65	66.2	37.67
	-7	-7.6	89.8	51.98	84.3	47.1	78.8	42.56	72.5	37.86	66.2	33.45
	-5	-5.6	89.8	48.05	84.3	43.55	78.8	39.37	72.5	35.03	66.2	30.96
	-3	-3.7	89.8	44.49	84.3	40.35	78.8	36.49	72.5	32.48	66.2	28.72
	0	-0.7	89.8	39.81	84.3	36.12	78.8	32.69	72.5	29.12	66.2	25.77
	3	2.2	89.8	35.82	84.3	32.53	78.8	29.47	72.5	26.27	66.2	23.27
	5	4.1	89.8	33.51	84.3	30.46	78.8	27.61	72.5	24.63	66.2	21.83
	7	6	89.8	31.46	84.3	28.61	78.8	25.95	72.5	23.17	66.2	20.55
	9	7.9	89.8	29.69	84.3	27.03	78.8	24.54	72.5	21.92	66.2	19.46
11	9.8	89.8	28.15	84.3	25.64	78.8	23.29	72.5	20.83	66.2	18.5	
13	11.8	89.8	26.78	84.3	24.41	78.8	22.2	72.5	19.86	66.2	17.66	
15	13.7	89.8	25.58	84.3	23.34	78.8	21.24	72.5	19.03	66.2	16.94	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM520AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	123	19.88	149.6	24.62	176	29.88	189.2	32.8	200.6	35.62	223.4	41.96	233.4	46.54
	12	123	20.96	149.6	26.12	176	31.88	189.2	35.04	200.6	38.14	220.8	44.2	230.6	48.8
	14	123	22.2	149.6	27.78	176	34.08	189.2	37.56	200.6	40.94	218	46.46	227.6	51.04
	16	123	23.58	149.6	29.68	176	36.54	189.2	40.34	200.6	44.02	215	48.7	224.6	53.28
	18	123	25.14	149.6	31.76	176	39.26	189.2	43.4	200.6	47.42	212.2	50.96	221.8	55.54
	20	123	26.86	149.6	34.08	176	42.26	189.2	46.78	199.6	50.36	209.2	53.2	218.8	57.78
	21	123	27.8	149.6	35.34	176	43.86	189.2	48.58	198.2	51.48	207.8	54.32	217.4	58.9
	23	123	29.84	149.6	38.04	176	47.3	189.2	52.42	195.2	53.72	204.8	56.56	214.6	61.16
	25	123	32.08	149.6	41	176	51.06	187.4	54.66	192.2	55.98	202	58.82	216.6	63.4
	27	123	34.56	149.6	44.24	176	55.14	184.6	56.92	189.4	58.22	199	61.06	208.6	65.64
	29	123	37.26	149.6	47.76	176	58.42	181.6	59.16	186.4	60.46	196	61.34	200.6	63.96
	31	123	40.22	149.6	51.58	173	60.66	178.8	61.4	182.8	60.74	187.4	59.66	191.8	62.28
	33	123	43.42	149.6	55.7	169.2	60.94	171.8	59.72	174	59.06	178.6	57.98	183.2	60.6
	35	123	46.9	149.6	60.16	160.4	59.26	163	58.04	165.4	57.38	169.8	56.28	174.4	58.9
	37	123	50.64	146.4	61.66	151.6	57.58	154.4	56.36	156.6	55.7	161.2	54.6	165.6	57.22
	39	123	54.68	137.6	59.98	143	55.88	145.6	54.66	147.8	54	152.4	52.92	157	55.54
	43	108.2	51.3	120.2	56.6	125.4	52.52	128.2	51.3	130.4	50.64	135	49.54	139.4	52.16
	46	95	48.78	107	54.08	112.4	49.98	115	48.76	117.2	48.1	121.8	47.02	126.4	49.64
48	86.2	47.08	98.4	52.38	103.6	48.3	106.2	47.08	108.6	46.42	113.2	45.34	117.6	47.96	
50	77.6	45.4	89.6	50.7	95	46.62	97.6	45.4	99.8	44.74	104.4	43.64	109.6	46.26	
120	10	113.6	17.82	138	22.02	162.4	26.7	174.8	29.24	185.2	31.72	206.2	37.24	225.4	42.98
	12	113.6	18.76	138	23.3	162.4	28.4	174.8	31.18	185.2	33.88	206.2	39.9	222.4	45.22
	14	113.6	19.82	138	24.76	162.4	30.3	174.8	33.34	185.2	36.28	206.2	42.84	219.6	47.48
	16	113.6	21	138	26.38	162.4	32.42	174.8	35.74	185.2	38.94	206.2	46.1	216.6	49.72
	18	113.6	22.34	138	28.18	162.4	34.78	174.8	38.4	185.2	41.9	204.8	48.98	213.8	51.98
	20	113.6	23.86	138	30.2	162.4	37.38	174.8	41.32	185.2	45.12	202	51.22	210.8	54.22
	21	113.6	24.66	138	31.3	162.4	38.78	174.8	42.9	185.2	46.86	200.4	52.34	209.4	55.34
	23	113.6	26.44	138	33.64	162.4	41.78	174.8	46.26	185.2	50.56	197.6	54.6	206.4	57.58
	25	113.6	28.4	138	36.24	162.4	45.06	174.8	49.92	185.2	54.58	194.6	56.84	203.6	59.84
	27	113.6	30.56	138	39.06	162.4	48.64	174.8	53.92	182.8	56.84	191.8	59.08	200.6	62.08
	29	113.6	32.94	138	42.16	162.4	52.54	174.8	58.22	180	59.08	188.8	61.34	196.8	62.36
	31	113.6	35.52	138	45.52	162.4	56.74	172.6	60.48	177	61.32	184	61.62	188.2	60.68
	33	113.6	38.36	138	49.16	162.4	61.28	168.8	60.76	171	59.64	175.2	59.92	179.4	59
	35	113.6	41.42	138	53.1	157.8	59.6	160.2	59.06	162.2	57.96	166.4	58.24	170.6	57.3
	37	113.6	44.74	138	57.32	149	57.92	151.4	57.38	153.6	56.28	157.8	56.56	162	55.62
	39	113.6	48.3	133	55.64	140.2	56.22	142.6	55.7	144.8	54.58	149	54.88	153.2	53.94
	43	103.4	47.66	115.6	52.26	122.8	52.86	125.2	52.32	127.4	51.22	131.6	51.5	135.6	50.56
	46	90.2	45.14	102.4	49.74	109.6	50.32	112.2	49.8	114.2	48.68	118.4	48.98	122.6	48.04
48	81.6	43.44	93.8	48.06	101	48.64	103.4	48.12	105.4	47	109.6	47.28	113.8	46.36	
50	72.8	41.76	85	46.38	92.2	46.96	94.6	46.42	96.8	45.32	101	45.6	105.2	44.66	
110	10	104.2	15.9	126.6	19.68	149	23.78	160.2	26.04	169.8	28.2	189	33	208.2	38.54
	12	104.2	16.7	126.6	20.76	149	25.22	160.2	27.68	169.8	30.02	189	35.26	208.2	41.32
	14	104.2	17.6	126.6	22	149	26.84	160.2	29.52	169.8	32.08	189	37.78	208.2	44.38
	16	104.2	18.62	126.6	23.38	149	28.66	160.2	31.58	169.8	34.36	189	40.58	208.2	47.76
	18	104.2	19.78	126.6	24.94	149	30.68	160.2	33.86	169.8	36.9	189	43.66	205.6	50.02
	20	104.2	21.08	126.6	26.68	149	32.94	160.2	36.38	169.8	39.68	189	47.04	202.8	52.26
	21	104.2	21.78	126.6	27.62	149	34.14	160.2	37.74	169.8	41.18	189	48.84	201.4	53.38
	23	104.2	23.32	126.6	29.66	149	36.76	160.2	40.66	169.8	44.4	189	52.72	198.4	55.64
	25	104.2	25	126.6	31.9	149	39.6	160.2	43.86	169.8	47.92	187.4	54.96	195.6	57.88
	27	104.2	26.88	126.6	34.36	149	42.74	160.2	47.34	169.8	51.74	184.4	57.22	192.6	60.12
	29	104.2	28.96	126.6	37.06	149	46.14	160.2	51.12	169.8	55.88	181.6	59.46	189.6	62.38
	31	104.2	31.22	126.6	40	149	49.82	160.2	55.22	169.8	60.34	178.6	61.7	184.4	62.66
	33	104.2	33.7	126.6	43.2	149	53.82	160.2	59.62	167.6	62.6	171.8	60.02	175.6	60.98
	35	104.2	36.38	126.6	46.66	149	58.12	157.2	61.12	159.2	60.9	163	58.34	166.8	59.28
	37	104.2	39.3	126.6	50.38	146.2	59.54	148.6	59.44	150.4	59.22	154.2	56.66	158.2	57.6
	39	104.2	42.44	126.6	54.38	137.6	57.86	139.8	57.76	141.6	57.54	145.6	54.96	149.4	55.92
	43	98.6	44.12	109.8	51.02	120	54.48	122.4	54.38	124.2	54.16	128	51.6	132	52.54
	46	85.6	41.6	96.8	48.48	107	51.96	109.2	51.86	111.2	51.64	115	49.06	118.8	50.02
48	76.8	39.92	88	46.8	98.2	50.26	100.4	50.16	102.4	49.96	106.2	47.38	110	48.34	
50	68	38.22	79.2	45.12	89.4	48.58	91.8	48.48	93.6	48.26	97.4	45.7	101.4	46.64	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM520AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	94.6	14.12	115	17.48	135.4	21.12	145.6	23.08	154.4	24.98	171.8	29.16	189.2	33.94
	12	94.6	14.8	115	18.38	135.4	22.32	145.6	24.46	154.4	26.52	171.8	31.06	189.2	36.28
	14	94.6	15.56	115	19.44	135.4	23.7	145.6	26.02	154.4	28.26	171.8	33.2	189.2	38.88
	16	94.6	16.44	115	20.62	135.4	25.24	145.6	27.76	154.4	30.2	171.8	35.56	189.2	41.76
	18	94.6	17.42	115	21.94	135.4	26.96	145.6	29.72	154.4	32.36	171.8	38.18	189.2	44.92
	20	94.6	18.54	115	23.42	135.4	28.88	145.6	31.86	154.4	34.74	171.8	41.1	189.2	48.42
	21	94.6	19.14	115	24.22	135.4	29.92	145.6	33.04	154.4	36.04	171.8	42.64	189.2	50.28
	23	94.6	20.44	115	25.98	135.4	32.16	145.6	35.54	154.4	38.8	171.8	45.98	189.2	54.26
	25	94.6	21.9	115	27.9	135.4	34.62	145.6	38.3	154.4	41.84	171.8	49.62	187.4	56.52
	27	94.6	23.52	115	30.04	135.4	37.32	145.6	41.32	154.4	45.14	171.8	53.58	184.6	58.76
	29	94.6	25.32	115	32.36	135.4	40.26	145.6	44.6	154.4	48.74	171.8	57.86	181.6	61
	31	94.6	27.28	115	34.92	135.4	43.48	145.6	48.16	154.4	52.64	171.2	61.26	178.8	63.26
	33	94.6	29.42	115	37.7	135.4	46.96	145.6	52.02	154.4	56.86	168.4	61.54	171.8	61.56
	35	94.6	31.76	115	40.72	135.4	50.72	145.6	56.18	154.4	61.4	159.6	59.86	163	59.88
	37	94.6	34.3	115	43.98	135.4	54.76	145.6	60.64	147.4	59.72	150.8	58.16	154.4	58.2
	39	94.6	37.06	115	47.48	131.8	56.04	136.8	58.96	138.6	58.02	142.2	56.48	145.6	56.52
	43	94	40.72	104.2	46.8	114.2	52.68	119.4	55.58	121.2	54.66	124.6	53.12	128.2	53.14
	46	80.8	38.2	91	44.28	101.2	50.16	106.2	53.06	108	52.14	111.6	50.58	115	50.62
	48	72	36.52	82.2	42.6	92.4	48.46	97.6	51.36	99.2	50.44	102.8	48.9	106.2	48.92
	50	63.4	34.82	73.6	40.9	83.8	46.78	88.8	49.68	90.6	48.76	94	47.22	97.6	47.24
90	10	85.2	12.2	103.6	15.12	121.8	18.28	131	19.96	139	21.6	154.6	25.18	170.4	29.24
	12	85.2	12.76	103.6	15.88	121.8	19.28	131	21.1	139	22.86	154.6	26.72	170.4	31.14
	14	85.2	13.4	103.6	16.74	121.8	20.4	131	22.38	139	24.28	154.6	28.48	170.4	33.28
	16	85.2	14.12	103.6	17.7	121.8	21.66	131	23.8	139	25.88	154.6	30.42	170.4	35.64
	18	85.2	14.94	103.6	18.8	121.8	23.08	131	25.42	139	27.66	154.6	32.6	170.4	38.26
	20	85.2	15.86	103.6	20.04	121.8	24.68	131	27.22	139	29.64	154.6	35	170.4	41.16
	21	85.2	16.36	103.6	20.7	121.8	25.54	131	28.18	139	30.7	154.6	36.3	170.4	42.72
	23	85.2	17.44	103.6	22.16	121.8	27.4	131	30.26	139	33.02	154.6	39.1	170.4	46.06
	25	85.2	18.66	103.6	23.78	121.8	29.46	131	32.58	139	35.56	154.6	42.14	170.4	49.7
	27	85.2	20.02	103.6	25.56	121.8	31.72	131	35.1	139	38.34	154.6	45.48	170.4	53.66
	29	85.2	21.52	103.6	27.52	121.8	34.22	131	37.88	139	41.38	154.6	49.1	170.4	57.96
	31	85.2	23.18	103.6	29.68	121.8	36.92	131	40.9	139	44.68	154.6	53.04	170.4	62.6
	33	85.2	24.98	103.6	32.02	121.8	39.88	131	44.16	139	48.26	154.6	57.28	167.8	64.84
	35	85.2	26.96	103.6	34.58	121.8	43.06	131	47.7	139	52.12	154.6	61.86	159.2	63.16
	37	85.2	29.12	103.6	37.34	121.8	46.5	131	51.5	139	56.26	147.4	60.18	150.6	61.48
	39	85.2	31.44	103.6	40.34	121.8	50.2	129.6	52.66	133.6	54.58	138.6	58.48	141.8	59.78
	43	85.2	36.66	98.4	41.86	107.6	46.84	112.2	49.3	116	51.22	121.2	55.12	124.4	56.42
	46	76	34.14	85.2	39.34	94.4	44.3	99	46.76	103	48.68	108	52.6	111.2	53.88
	48	67.4	32.46	76.6	37.64	85.6	42.62	90.2	45.08	94.2	47	99.4	50.9	102.6	52.2
	50	58.6	30.76	67.8	35.96	77	40.94	81.6	43.4	85.4	45.32	90.6	49.22	93.8	50.52
80	10	75.8	10.46	92	13	108.4	15.72	116.4	17.16	123.4	18.58	137.4	21.62	151.4	25.06
	12	75.8	10.92	92	13.6	108.4	16.52	116.4	18.08	123.4	19.58	137.4	22.86	151.4	26.6
	14	75.8	11.44	92	14.3	108.4	17.44	116.4	19.1	123.4	20.74	137.4	24.28	151.4	28.32
	16	75.8	12.02	92	15.1	108.4	18.48	116.4	20.28	123.4	22.04	137.4	25.86	151.4	30.24
	18	75.8	12.7	92	16	108.4	19.64	116.4	21.58	123.4	23.48	137.4	27.64	151.4	32.4
	20	75.8	13.46	92	17	108.4	20.94	116.4	23.06	123.4	25.12	137.4	29.62	151.4	34.76
	21	75.8	13.86	92	17.54	108.4	21.64	116.4	23.86	123.4	26	137.4	30.68	151.4	36.04
	23	75.8	14.76	92	18.74	108.4	23.18	116.4	25.58	123.4	27.9	137.4	32.98	151.4	38.8
	25	75.8	15.78	92	20.08	108.4	24.88	116.4	27.48	123.4	30	137.4	35.52	151.4	41.82
	27	75.8	16.9	92	21.56	108.4	26.76	116.4	29.58	123.4	32.32	137.4	38.28	151.4	45.12
	29	75.8	18.14	92	23.18	108.4	28.82	116.4	31.88	123.4	34.84	137.4	41.32	151.4	48.72
	31	75.8	19.52	92	24.98	108.4	31.1	116.4	34.4	123.4	37.6	137.4	44.6	151.4	52.62
	33	75.8	21.02	92	26.94	108.4	33.56	116.4	37.14	123.4	40.62	137.4	48.18	151.4	56.84
	35	75.8	22.68	92	29.08	108.4	36.24	116.4	40.12	123.4	43.86	137.4	52.04	151.4	61.38
	37	75.8	24.48	92	31.4	108.4	39.14	116.4	43.32	123.4	47.36	137.4	56.18	146.8	59.7
	39	75.8	26.44	92	33.92	108.4	42.26	116.4	46.78	123.4	51.14	132.8	54.5	138	58
	43	75.8	30.84	92	39.54	100.8	43.94	104.8	46.08	108.4	47.76	115.4	51.14	120.6	54.64
	46	71.4	30.36	79.4	37.02	87.6	41.42	91.8	43.54	95.2	45.24	102.2	48.6	107.4	52.12
	48	62.6	28.68	70.8	35.32	79	39.72	83	41.86	86.4	43.54	93.4	46.92	98.8	50.42
	50	53.8	27	62	33.64	70.2	38.04	74.2	40.18	77.8	41.86	84.8	45.24	90	48.74

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM520AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	66.2	8.86	80.6	11.04	94.8	13.38	102	14.6	108	15.8	120.2	18.4	132.6	21.32
	12	66.2	9.24	80.6	11.52	94.8	14.02	102	15.34	108	16.62	120.2	19.38	132.6	22.52
	14	66.2	9.66	80.6	12.08	94.8	14.76	102	16.16	108	17.52	120.2	20.5	132.6	23.9
	16	66.2	10.12	80.6	12.72	94.8	15.58	102	17.1	108	18.56	120.2	21.78	132.6	25.44
	18	66.2	10.68	80.6	13.44	94.8	16.52	102	18.14	108	19.74	120.2	23.2	132.6	27.16
	20	66.2	11.28	80.6	14.26	94.8	17.56	102	19.32	108	21.04	120.2	24.8	132.6	29.08
	21	66.2	11.62	80.6	14.7	94.8	18.14	102	19.98	108	21.76	120.2	25.66	132.6	30.1
	23	66.2	12.34	80.6	15.68	94.8	19.38	102	21.36	108	23.3	120.2	27.52	132.6	32.34
	25	66.2	13.18	80.6	16.76	94.8	20.76	102	22.92	108	25	120.2	29.58	132.6	34.82
	27	66.2	14.08	80.6	17.96	94.8	22.3	102	24.64	108	26.9	120.2	31.86	132.6	37.52
	29	66.2	15.1	80.6	19.3	94.8	24	102	26.52	108	28.98	120.2	34.34	132.6	40.48
	31	66.2	16.24	80.6	20.78	94.8	25.86	102	28.6	108	31.24	120.2	37.06	132.6	43.7
	33	66.2	17.48	80.6	22.4	94.8	27.88	102	30.86	108	33.72	120.2	40.02	132.6	47.2
	35	66.2	18.84	80.6	24.16	94.8	30.1	102	33.32	108	36.42	120.2	43.22	132.6	50.98
	37	66.2	20.34	80.6	26.1	94.8	32.52	102	36	108	39.34	120.2	46.68	132.6	55.04
	39	66.2	21.96	80.6	28.18	94.8	35.12	102	38.86	108	42.48	120.2	50.4	130.4	56.34
	43	66.2	25.62	80.6	32.86	94	38.56	97.6	40.28	100.6	44.16	106.8	47.02	112.8	52.98
	46	66.2	28.74	73.8	32.46	80.8	36.02	84.4	37.74	87.6	41.64	93.6	44.5	99.8	50.44
48	57.8	27.04	65	30.76	72.2	34.34	75.8	36.06	78.8	39.96	84.8	42.82	91	48.76	
50	49.2	25.36	56.2	29.08	63.4	32.66	67	34.38	70	38.26	76.2	41.12	82.2	47.08	
60	10	56.8	7.38	69	9.22	81.2	11.18	87.4	12.24	92.6	13.24	103	15.44	113.6	17.9
	12	56.8	7.68	69	9.6	81.2	11.68	87.4	12.82	92.6	13.88	103	16.2	113.6	18.82
	14	56.8	8	69	10.06	81.2	12.26	87.4	13.46	92.6	14.6	103	17.08	113.6	19.88
	16	56.8	8.38	69	10.56	81.2	12.92	87.4	14.18	92.6	15.4	103	18.06	113.6	21.08
	18	56.8	8.8	69	11.12	81.2	13.64	87.4	15.02	92.6	16.32	103	19.18	113.6	22.44
	20	56.8	9.3	69	11.76	81.2	14.48	87.4	15.94	92.6	17.34	103	20.44	113.6	23.94
	21	56.8	9.56	69	12.12	81.2	14.92	87.4	16.46	92.6	17.92	103	21.12	113.6	24.76
	23	56.8	10.14	69	12.88	81.2	15.92	87.4	17.56	92.6	19.14	103	22.6	113.6	26.54
	25	56.8	10.8	69	13.76	81.2	17.02	87.4	18.8	92.6	20.5	103	24.24	113.6	28.5
	27	56.8	11.54	69	14.72	81.2	18.24	87.4	20.18	92.6	22	103	26.06	113.6	30.68
	29	56.8	12.36	69	15.78	81.2	19.6	87.4	21.7	92.6	23.68	103	28.06	113.6	33.06
	31	56.8	13.26	69	16.98	81.2	21.1	87.4	23.36	92.6	25.5	103	30.24	113.6	35.66
	33	56.8	14.26	69	18.28	81.2	22.74	87.4	25.18	92.6	27.52	103	32.64	113.6	38.5
	35	56.8	15.36	69	19.7	81.2	24.54	87.4	27.18	92.6	29.7	103	35.24	113.6	41.58
	37	56.8	16.58	69	21.26	81.2	26.5	87.4	29.36	92.6	32.08	103	38.06	113.6	44.92
	39	56.8	17.9	69	22.96	81.2	28.62	87.4	31.7	92.6	34.64	103	41.1	113.6	48.5
	43	56.8	20.88	69	26.78	81.2	33.38	87.4	36.96	92.6	40.38	98.2	42.7	103.4	47.86
	46	56.8	23.42	68	28.08	74.2	33	77.2	34.44	79.8	37.86	85	40.16	90.2	45.32
48	53.2	23.48	59.2	26.4	65.4	31.3	68.4	32.76	71	36.16	76.2	38.48	81.6	43.64	
50	44.4	21.8	50.6	24.7	56.6	29.62	59.6	31.06	62.4	34.48	67.6	36.8	72.8	41.96	
50	10	47.4	6	57.6	7.5	67.8	9.14	72.8	10.02	77.2	10.86	86	12.66	94.6	14.7
	12	47.4	6.22	57.6	7.8	67.8	9.52	72.8	10.44	77.2	11.34	86	13.24	94.6	15.4
	14	47.4	6.48	57.6	8.14	67.8	9.96	72.8	10.94	77.2	11.88	86	13.9	94.6	16.2
	16	47.4	6.76	57.6	8.54	67.8	10.46	72.8	11.5	77.2	12.5	86	14.66	94.6	17.1
	18	47.4	7.1	57.6	8.96	67.8	11.02	72.8	12.12	77.2	13.2	86	15.5	94.6	18.12
	20	47.4	7.48	57.6	9.46	67.8	11.66	72.8	12.84	77.2	13.98	86	16.46	94.6	19.28
	21	47.4	7.68	57.6	9.74	67.8	12	72.8	13.24	77.2	14.42	86	16.98	94.6	19.9
	23	47.4	8.14	57.6	10.34	67.8	12.76	72.8	14.08	77.2	15.36	86	18.12	94.6	21.28
	25	47.4	8.64	57.6	11	67.8	13.62	72.8	15.04	77.2	16.42	86	19.4	94.6	22.78
	27	47.4	9.22	57.6	11.76	67.8	14.58	72.8	16.1	77.2	17.58	86	20.8	94.6	24.48
	29	47.4	9.86	57.6	12.58	67.8	15.64	72.8	17.3	77.2	18.88	86	22.36	94.6	26.34
	31	47.4	10.56	57.6	13.52	67.8	16.8	72.8	18.6	77.2	20.32	86	24.08	94.6	28.38
	33	47.4	11.36	57.6	14.54	67.8	18.08	72.8	20.02	77.2	21.9	86	25.96	94.6	30.6
	35	47.4	12.22	57.6	15.66	67.8	19.5	72.8	21.6	77.2	23.62	86	28.02	94.6	33.04
	37	47.4	13.18	57.6	16.9	67.8	21.04	72.8	23.32	77.2	25.5	86	30.26	94.6	35.68
	39	47.4	14.22	57.6	18.24	67.8	22.74	72.8	25.18	77.2	27.54	86	32.68	94.6	38.54
	43	47.4	16.6	57.6	21.28	67.8	26.52	72.8	29.38	77.2	32.12	86	38.1	94	42.4
	46	47.4	18.62	57.6	23.88	67.4	27.78	69.8	30.86	72	31.7	76.4	35.58	80.8	39.88
48	47.4	20.1	53.6	23.96	58.6	26.1	61.2	29.18	63.4	30	67.8	33.9	72	38.18	
50	39.6	18.42	44.8	22.28	49.8	24.42	52.4	27.5	54.6	28.32	59	32.2	63.4	36.5	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM520AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	117.6	47.78	114.6	50.38	111.6	52.32	108.2	56.88	104.8	60.78
	-22	-22.2	135.2	53.62	132.4	56.22	129.4	58.18	126	62.72	122.6	66.62
	-20	-20.2	147	57.52	144.2	60.12	141.2	62.08	137.8	66.62	134.4	70.52
	-17	-17.3	164.8	63.38	161.8	65.98	158.8	67.92	155.4	72.48	152	76.38
	-15	-15.3	176.6	67.28	173.6	69.88	170.6	71.82	164.8	76.38	159.2	78.98
	-12	-12.4	188.2	70.52	183.2	73.12	180	75.08	173.6	78.32	161.6	78.98
	-10	-10.5	194	71.82	189.2	74.42	185.8	76.38	177	78.98	163.2	78.98
	-7	-7.6	203	73.78	198	76.38	194.8	78.32	179.6	78.98	165.8	78.98
	-5	-5.6	208.8	75.08	203.8	77.68	195.8	78.98	181.2	78.98	167.4	78.98
	-3	-3.7	214.8	76.38	209	78.98	197.4	78.98	182.8	78.98	169	78.98
	0	-0.7	223.6	78.32	211.4	78.98	199.8	78.98	185.2	78.98	171.4	78.98
	3	2.2	226.4	78.98	214	78.98	202.2	78.98	187.8	78.98	174	78.98
	5	4.1	228	78.98	215.6	78.98	204	78.98	189.4	78.98	175.6	78.98
	7	6	229.6	78.98	217.2	78.98	205.6	78.98	191	78.98	177.2	78.98
	9	7.9	231.2	78.98	218.8	78.98	207.2	78.98	192.6	78.98	178.8	78.26
11	9.8	233	78.98	220.4	78.98	208.8	78.98	194.2	78.98	178.8	73.38	
13	11.8	234.6	78.98	222.2	78.98	210.4	78.98	196	77.4	178.8	69.06	
15	13.7	236.2	78.98	223.8	78.98	212.2	78.98	196	72.94	178.8	65.24	
120	-25	-25.1	113.8	51.02	111.2	52.98	108.4	54.92	105.2	58.82	102	63.38
	-22	-22.2	131.6	56.88	128.8	58.82	126	60.78	123	64.68	119.8	69.22
	-20	-20.2	143.4	60.78	140.6	62.72	137.8	64.68	134.8	68.58	131.6	73.12
	-17	-17.3	161	66.62	158.2	68.58	155.6	70.52	152.4	74.42	147.2	78.98
	-15	-15.3	172.8	70.52	170	72.48	167.4	74.42	162.2	78.32	148.8	78.98
	-12	-12.4	183.8	73.78	180	75.72	176.2	77.68	164.4	78.98	151.2	78.98
	-10	-10.5	189.8	75.08	186	77.02	179.4	78.98	166	78.98	152.8	78.98
	-7	-7.6	198.6	77.02	193.2	78.98	181.8	78.98	168.6	78.98	155.2	78.98
	-5	-5.6	204.4	78.32	194.8	78.98	183.4	78.98	170.2	78.98	157	78.98
	-3	-3.7	207.8	78.98	196.4	78.98	185	78.98	171.8	78.98	158.6	78.98
	0	-0.7	210.2	78.98	198.8	78.98	187.6	78.98	174.2	78.98	161	78.98
	3	2.2	212.6	78.98	201.4	78.98	190	78.98	176.8	78.98	163.4	78.98
	5	4.1	214.2	78.98	203	78.98	191.6	78.98	178.4	78.98	165.2	76.56
	7	6	215.8	78.98	204.6	78.98	193.2	78.98	180	78.98	165.2	71.34
	9	7.9	217.6	78.98	206.2	78.98	195	78.98	180.8	75.14	165.2	66.76
11	9.8	219.2	78.98	207.8	78.98	196.6	78.6	180.8	70.44	165.2	62.7	
13	11.8	220.8	78.98	209.6	78.98	196.6	73.82	180.8	66.28	165.2	59.1	
15	13.7	222.4	78.98	210.4	76.34	196.6	69.58	180.8	62.58	165.2	55.92	
110	-25	-25.1	110.2	53.62	107.6	55.58	105	58.82	102.2	63.38	95.6	65.32
	-22	-22.2	127.8	59.48	125.4	61.42	122.8	64.68	119.8	69.22	113.2	71.18
	-20	-20.2	139.6	63.38	137	65.32	134.6	68.58	131.6	73.12	125	75.08
	-17	-17.3	157.4	69.22	154.8	71.18	152.2	74.42	148.6	78.98	137.4	78.98
	-15	-15.3	169	73.12	166.6	75.08	163	78.32	150.2	78.98	139	78.98
	-12	-12.4	179.6	76.38	176	78.32	164.6	78.98	152.6	78.98	141.6	78.98
	-10	-10.5	185.4	77.68	177.2	78.98	166.2	78.98	154.2	78.98	143.2	78.98
	-7	-7.6	189.8	78.98	179.6	78.98	168.8	78.98	156.8	78.98	145.6	78.98
	-5	-5.6	191.4	78.98	181.4	78.98	170.4	78.98	158.4	78.98	147.2	78.98
	-3	-3.7	193.2	78.98	183	78.98	172	78.98	160	78.98	149	78.98
	0	-0.7	195.6	78.98	185.4	78.98	174.4	78.98	162.4	78.98	151.4	78.3
	3	2.2	198	78.98	187.8	78.98	177	78.98	165	78.98	151.4	69.96
	5	4.1	199.6	78.98	189.6	78.98	178.6	78.98	165.8	73.46	151.4	65.08
	7	6	201.4	78.98	191.2	78.98	180.2	76.64	165.8	68.44	151.4	60.72
	9	7.9	203	78.98	192.8	78.9	180.2	71.62	165.8	64.06	151.4	56.92
11	9.8	204.6	78.98	192.8	73.86	180.2	67.14	165.8	60.16	151.4	53.56	
13	11.8	205.4	76	192.8	69.4	180.2	63.16	165.8	56.7	151.4	50.56	
15	13.7	205.4	71.54	192.8	65.44	180.2	59.64	165.8	53.64	151.4	47.94	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM520AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	106.4	56.88	104.2	59.48	101.8	63.9	95.2	63.38	88.8	65.32
	-22	-22.2	124	62.72	121.8	65.32	119.6	69.74	113	69.22	106.4	71.18
	-20	-20.2	135.8	66.62	133.6	69.22	131.2	73.64	124.8	73.12	118.2	75.08
	-17	-17.3	153.6	72.48	151.2	75.08	148.2	78.98	137.6	78.98	127	78.98
	-15	-15.3	165.4	76.38	158.8	78.98	149.8	78.98	139.2	78.98	128.6	78.98
	-12	-12.4	171.2	78.98	161.4	78.98	152.4	78.98	141.6	78.98	131	78.98
	-10	-10.5	172.8	78.98	163	78.98	154	78.98	143.4	78.98	132.6	78.98
	-7	-7.6	175.2	78.98	165.4	78.98	156.4	78.98	145.8	78.98	135.2	78.98
	-5	-5.6	177	78.98	167	78.98	158	78.98	147.4	78.98	136.8	78.98
	-3	-3.7	178.6	78.98	168.8	78.98	159.8	78.98	149	78.98	137.6	74.32
	0	-0.7	181	78.98	171.2	78.98	162.2	78.98	150.8	74.88	137.6	66.2
	3	2.2	183.4	78.98	173.6	78.98	163.8	75.06	150.8	66.92	137.6	59.22
	5	4.1	185.2	78.98	175.2	77.04	163.8	69.76	150.8	62.26	137.6	55.16
	7	6	186.8	78.86	175.2	71.72	163.8	65.02	150.8	58.08	137.6	51.52
	9	7.9	186.8	73.64	175.2	67.06	163.8	60.88	150.8	54.44	137.6	48.36
11	9.8	186.8	69	175.2	62.9	163.8	57.18	150.8	51.22	137.6	45.56	
13	11.8	186.8	64.86	175.2	59.22	163.8	53.92	150.8	48.36	137.6	43.1	
15	13.7	186.8	61.2	175.2	55.98	163.8	51.04	150.8	45.86	137.6	40.92	
90	-25	-25.1	102.6	61.42	98.8	63.38	93.6	65.32	87.8	65.32	81.8	67.28
	-22	-22.2	120.4	67.28	116.4	69.22	111.4	71.18	105.4	71.18	99.6	73.12
	-20	-20.2	132.2	71.18	128.2	73.12	123.2	75.08	117.2	75.08	111.4	77.02
	-17	-17.3	149.8	77.02	143	78.98	135.2	78.98	125.8	78.98	116.4	78.98
	-15	-15.3	153.4	78.98	144.6	78.98	136.8	78.98	127.4	78.98	118.2	78.98
	-12	-12.4	155.8	78.98	147	78.98	139.2	78.98	129.8	78.98	120.6	78.98
	-10	-10.5	157.4	78.98	148.8	78.98	140.8	78.98	131.6	78.98	122.2	78.98
	-7	-7.6	159.8	78.98	151.2	78.98	143.4	78.98	134	78.98	123.8	74.9
	-5	-5.6	161.6	78.98	152.8	78.98	145	78.98	135.6	78.38	123.8	69.14
	-3	-3.7	163.2	78.98	154.4	78.98	146.6	78.98	135.6	72.42	123.8	63.92
	0	-0.7	165.6	78.98	157	78.98	147.4	72.48	135.6	64.5	123.8	57
	3	2.2	168	78.86	157.8	71.58	147.4	64.78	135.6	57.72	123.8	51.08
	5	4.1	168	73.26	157.8	66.56	147.4	60.28	135.6	53.78	123.8	47.64
	7	6	168	68.24	157.8	62.06	147.4	56.26	135.6	50.26	123.8	44.58
	9	7.9	168	63.84	157.8	58.14	147.4	52.76	135.6	47.2	123.8	41.92
11	9.8	168	59.94	157.8	54.66	147.4	49.66	135.6	44.48	123.8	39.58	
13	11.8	168	56.48	157.8	51.58	147.4	46.9	135.6	42.1	123.8	37.5	
15	13.7	168	53.42	157.8	48.86	147.4	44.48	135.6	39.98	123.8	35.68	
80	-25	-25.1	94.6	65.32	90	65.32	85.4	67.28	80.2	67.28	75	69.22
	-22	-22.2	112.2	71.18	107.8	71.18	103.2	73.12	97.8	73.12	92.6	75.08
	-20	-20.2	124	75.08	119.6	75.08	115	77.02	109.6	77.02	103.6	78.98
	-17	-17.3	136.2	78.98	128.8	78.98	122	78.98	114	78.98	106	78.98
	-15	-15.3	138	78.98	130.4	78.98	123.6	78.98	115.6	78.98	107.6	78.98
	-12	-12.4	140.4	78.98	132.8	78.98	126.2	78.98	118.2	78.98	110	78.04
	-10	-10.5	142	78.98	134.4	78.98	127.8	78.98	119.8	78.98	110	71.9
	-7	-7.6	144.4	78.98	137	78.98	130.2	78.98	120.6	72.16	110	63.7
	-5	-5.6	146.2	78.98	138.6	78.98	131	75	120.6	66.62	110	58.82
	-3	-3.7	147.8	78.98	140.2	76.72	131	69.3	120.6	61.6	110	54.42
	0	-0.7	149.4	75.32	140.2	68.3	131	61.76	120.6	54.94	110	48.6
	3	2.2	149.4	67.3	140.2	61.08	131	55.28	120.6	49.26	110	43.62
	5	4.1	149.4	62.62	140.2	56.88	131	51.52	120.6	45.96	110	40.74
	7	6	149.4	58.42	140.2	53.12	131	48.16	120.6	43.02	110	38.16
	9	7.9	149.4	54.76	140.2	49.86	131	45.24	120.6	40.48	110	35.94
11	9.8	149.4	51.52	140.2	46.96	131	42.66	120.6	38.22	110	33.98	
13	11.8	149.4	48.66	140.2	44.38	131	40.38	120.6	36.24	110	32.26	
15	13.7	149.4	46.12	140.2	42.14	131	38.38	120.6	34.5	110	30.74	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM520AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	85.2	67.28	81.2	67.28	77.2	69.22	72.6	69.22	68	69.22
	-22	-22.2	103	73.12	99	73.12	95	75.08	90.4	75.08	85.8	75.08
	-20	-20.2	114.8	77.02	110.8	77.02	106.4	78.98	99.8	78.98	93	78.98
	-17	-17.3	120.8	78.98	115.4	78.98	109	78.98	102.2	78.98	95.6	78.98
	-15	-15.3	122.6	78.98	117	78.98	110.6	78.98	103.8	78.98	96.4	73.96
	-12	-12.4	125	78.98	119.4	78.98	113	78.98	105.4	74.12	96.4	65.36
	-10	-10.5	126.6	78.98	121	78.98	114.6	76.72	105.4	68.28	96.4	60.24
	-7	-7.6	129	78.98	122.6	75.3	114.6	67.94	105.4	60.5	96.4	53.38
	-5	-5.6	130.8	76.74	122.6	69.5	114.6	62.76	105.4	55.88	96.4	49.34
	-3	-3.7	130.8	70.92	122.6	64.26	114.6	58.04	105.4	51.7	96.4	45.68
	0	-0.7	130.8	63.2	122.6	57.3	114.6	51.8	105.4	46.18	96.4	40.82
	3	2.2	130.8	56.58	122.6	51.36	114.6	46.48	105.4	41.46	96.4	36.72
	5	4.1	130.8	52.72	122.6	47.9	114.6	43.4	105.4	38.74	96.4	34.32
	7	6	130.8	49.28	122.6	44.82	114.6	40.64	105.4	36.3	96.4	32.2
	9	7.9	130.8	46.3	122.6	42.16	114.6	38.26	105.4	34.2	96.4	30.38
11	9.8	130.8	43.66	122.6	39.78	114.6	36.16	105.4	32.34	96.4	28.76	
13	11.8	130.8	41.32	122.6	37.7	114.6	34.3	105.4	30.72	96.4	27.34	
15	13.7	130.8	39.28	122.6	35.88	114.6	32.68	105.4	29.28	96.4	26.1	
60	-25	-25.1	76	69.22	72.4	69.22	69	69.22	65.2	71.18	61.2	69.84
	-22	-22.2	93.6	75.08	90.2	75.08	86.8	75.08	82.8	77.02	78.8	75.7
	-20	-20.2	103.8	78.98	99.4	78.98	94.2	78.98	88.8	78.98	82.6	74.5
	-17	-17.3	106.4	78.98	101.8	78.98	96.6	78.98	90.4	74.62	82.6	65.8
	-15	-15.3	108	78.98	103.6	78.98	98.2	77.26	90.4	68.7	82.6	60.58
	-12	-12.4	110.4	78.98	105.2	75.6	98.2	68.28	90.4	60.72	82.6	53.56
	-10	-10.5	112	76.98	105.2	69.66	98.2	62.92	90.4	55.98	82.6	49.38
	-7	-7.6	112	68.18	105.2	61.72	98.2	55.78	90.4	49.62	82.6	43.8
	-5	-5.6	112	62.96	105.2	57.02	98.2	51.54	90.4	45.88	82.6	40.52
	-3	-3.7	112	58.24	105.2	52.76	98.2	47.72	90.4	42.48	82.6	37.54
	0	-0.7	112	51.98	105.2	47.14	98.2	42.66	90.4	38	82.6	33.62
	3	2.2	112	46.64	105.2	42.36	98.2	38.36	90.4	34.2	82.6	30.3
	5	4.1	112	43.54	105.2	39.58	98.2	35.86	90.4	32	82.6	28.36
	7	6	112	40.78	105.2	37.1	98.2	33.64	90.4	30.04	82.6	26.66
	9	7.9	112	38.4	105.2	34.96	98.2	31.74	90.4	28.36	82.6	25.2
11	9.8	112	36.28	105.2	33.08	98.2	30.04	90.4	26.88	82.6	23.9	
13	11.8	112	34.42	105.2	31.44	98.2	28.56	90.4	25.58	82.6	22.78	
15	13.7	112	32.8	105.2	29.98	98.2	27.28	90.4	24.44	82.6	21.78	
50	-25	-25.1	66.6	71.18	63.8	71.18	60.8	71.12	57.6	62.36	54.4	58.7
	-22	-22.2	84.2	77.02	81.4	77.02	78.6	76.98	75.2	68.22	68.8	64.54
	-20	-20.2	90	78.98	86	78.98	82	75.74	75.4	67.32	68.8	59.42
	-17	-17.3	92.6	78.98	87.6	74.08	82	66.88	75.4	59.46	68.8	52.48
	-15	-15.3	93.4	75.3	87.6	68.2	82	61.58	75.4	54.74	68.8	48.32
	-12	-12.4	93.4	66.56	87.6	60.28	82	54.44	75.4	48.4	68.8	42.74
	-10	-10.5	93.4	61.34	87.6	55.56	82	50.2	75.4	44.64	68.8	39.42
	-7	-7.6	93.4	54.38	87.6	49.28	82	44.52	75.4	39.62	68.8	35
	-5	-5.6	93.4	50.26	87.6	45.56	82	41.18	75.4	36.64	68.8	32.38
	-3	-3.7	93.4	46.54	87.6	42.2	82	38.16	75.4	33.98	68.8	30.04
	0	-0.7	93.4	41.62	87.6	37.76	82	34.18	75.4	30.44	68.8	26.94
	3	2.2	93.4	37.44	87.6	34	82	30.8	75.4	27.46	68.8	24.32
	5	4.1	93.4	35.02	87.6	31.82	82	28.84	75.4	25.74	68.8	22.8
	7	6	93.4	32.86	87.6	29.88	82	27.1	75.4	24.2	68.8	21.46
	9	7.9	93.4	31	87.6	28.22	82	25.62	75.4	22.88	68.8	20.32
11	9.8	93.4	29.38	87.6	26.76	82	24.3	75.4	21.74	68.8	19.3	
13	11.8	93.4	27.94	87.6	25.46	82	23.16	75.4	20.72	68.8	18.42	
15	13.7	93.4	26.68	87.6	24.34	82	22.14	75.4	19.84	68.8	17.66	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM540AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	127.8	17.73	155.4	21.88	182.8	26.44	196.5	28.93	208.4	31.33	232	36.65	249.2	41.42
	12	127.8	18.6	155.4	23.08	182.8	28.04	196.5	30.72	208.4	33.35	230.7	38.71	247.8	43.7
	14	127.8	19.59	155.4	24.42	182.8	29.81	196.5	32.75	208.4	35.6	229.3	40.9	246.3	46.12
	16	127.8	20.71	155.4	25.94	182.8	31.79	196.5	34.99	208.4	38.1	227.8	43.21	244.8	48.68
	18	127.8	21.97	155.4	27.64	182.8	34.01	196.5	37.5	208.4	40.88	226.4	45.65	243.4	51.42
	20	127.8	23.37	155.4	29.53	182.8	36.46	196.5	40.27	207.9	43.54	224.9	48.24	240.9	53.66
	21	127.8	24.13	155.4	30.56	182.8	37.78	196.5	41.75	207.2	44.76	224.2	49.59	239.7	54.8
	23	127.8	25.8	155.4	32.78	182.8	40.63	196.5	44.94	205.7	47.28	222.5	52.1	237.3	57.15
	25	127.8	27.64	155.4	35.23	182.8	43.76	195.6	47.46	204.2	49.95	220.1	54.39	232.3	57.68
	27	127.8	29.69	155.4	37.92	182.8	47.17	194.2	50.13	202.8	52.77	217.6	56.73	226.1	58.2
	29	127.8	31.94	155.4	40.87	182.8	50.32	192.7	52.94	200.3	55.05	212.7	56.77	217.3	56.76
	31	127.8	34.43	155.4	44.09	181.3	53.1	190.6	55.22	197.5	56.42	203.6	55.33	208.2	55.33
	33	127.8	37.12	155.4	47.58	179	54.7	186	55.6	189.8	55.23	194.5	53.9	199.3	53.88
	35	127.8	40.06	155.4	51.37	173.6	55.07	178.3	54.41	180.7	53.79	185.4	52.44	190.2	52.44
	37	127.8	43.25	153.8	53.82	166.4	54.12	169.3	52.98	171.7	52.35	176.4	51.01	181	51.01
	39	127.8	46.7	148.6	54.15	157.5	52.68	160.2	51.53	162.6	50.91	167.4	49.58	172	49.56
	43	119.8	47.49	133.9	52.46	139.3	49.81	142.1	48.65	144.4	48.04	149.2	46.69	153.9	46.69
	46	107.7	45.83	120.2	50.3	125.8	47.65	128.5	46.49	130.8	45.87	135.6	44.53	140.2	44.53
	48	98.6	44.39	111.2	48.86	116.7	46.2	119.4	45.05	121.8	44.43	126.5	43.1	131.2	43.1
	50	89.6	42.95	102.1	47.42	107.6	44.77	110.4	43.61	112.6	42.99	117.4	41.66	122.2	41.64
120	10	117.9	15.9	143.3	19.62	168.8	23.7	181.5	25.88	192.3	28.01	214.2	32.69	235	37.75
	12	117.9	16.66	143.3	20.65	168.8	25.06	181.5	27.43	192.3	29.74	214.2	34.83	233.5	39.86
	14	117.9	17.51	143.3	21.81	168.8	26.58	181.5	29.16	192.3	31.67	214.2	37.2	232.1	42.1
	16	117.9	18.46	143.3	23.12	168.8	28.28	181.5	31.1	192.3	33.82	214.2	39.85	230.6	44.46
	18	117.9	19.55	143.3	24.58	168.8	30.2	181.5	33.27	192.3	36.23	213.5	42.42	229.2	46.97
	20	117.9	20.78	143.3	26.22	168.8	32.33	181.5	35.66	192.3	38.88	212.1	44.81	227.7	49.62
	21	117.9	21.43	143.3	27.12	168.8	33.47	181.5	36.96	192.3	40.31	211.3	46.06	227	51.01
	23	117.9	22.88	143.3	29.03	168.8	35.95	181.5	39.73	192.3	43.37	209.9	48.66	225	53.25
	25	117.9	24.49	143.3	31.18	168.8	38.67	181.5	42.78	192.3	46.73	208.4	51.41	222.5	55.58
	27	117.9	26.28	143.3	33.52	168.8	41.66	181.5	46.13	191.1	49.34	206.5	53.97	219.8	57.5
	29	117.9	28.25	143.3	36.11	168.8	44.93	181.5	49.75	189.7	52.09	204	56.3	213.4	57.05
	31	117.9	30.41	143.3	38.94	168.8	48.48	180.4	52.5	187.9	54.65	199.9	57.01	204.4	55.61
	33	117.9	32.79	143.3	42.01	168.8	52.33	178.2	54.08	183.8	55.01	190.9	55.57	195.3	54.17
	35	117.9	35.37	143.3	45.35	166.4	52.91	172.9	54.42	177.3	54.73	181.9	54.13	186.3	52.73
	37	117.9	38.19	143.3	48.96	161	53.25	166	53.48	168.5	53.3	172.9	52.7	177.2	51.29
	39	117.9	41.22	140.8	49.74	154.1	52.3	157.2	52.04	159.4	51.85	163.8	51.26	168.1	49.86
	43	112.8	43.74	128.5	49.09	136.6	49.42	139	49.16	141.3	48.98	145.6	48.38	149.9	46.97
	46	102.5	42.62	115.5	47.19	122.9	47.26	125.5	47.01	127.6	46.81	132	46.22	136.3	44.82
	48	93.7	41.17	106.5	45.74	113.9	45.82	116.4	45.56	118.5	45.38	122.9	44.77	127.2	43.38
	50	84.6	39.74	97.3	44.31	104.8	44.38	107.3	44.12	109.5	43.94	113.9	43.34	118.3	41.93
110	10	108.1	14.19	131.4	17.55	154.7	21.16	166.3	23.12	176.4	24.98	196.2	29.1	216.2	33.81
	12	108.1	14.84	131.4	18.42	154.7	22.31	166.3	24.43	176.4	26.44	196.2	30.91	216.2	36.04
	14	108.1	15.56	131.4	19.41	154.7	23.61	166.3	25.91	176.4	28.09	196.2	32.93	216.2	38.51
	16	108.1	16.38	131.4	20.52	154.7	25.07	166.3	27.57	176.4	29.94	196.2	35.2	216.2	41.26
	18	108.1	17.31	131.4	21.79	154.7	26.71	166.3	29.43	176.4	31.99	196.2	37.71	214.9	43.57
	20	108.1	18.37	131.4	23.2	154.7	28.55	166.3	31.49	176.4	34.27	196.2	40.49	213.5	46
	21	108.1	18.94	131.4	23.97	154.7	29.53	166.3	32.59	176.4	35.51	196.2	41.98	212.8	47.28
	23	108.1	20.2	131.4	25.63	154.7	31.69	166.3	35.01	176.4	38.17	196.2	45.2	211.3	49.94
	25	108.1	21.58	131.4	27.48	154.7	34.04	166.3	37.66	176.4	41.09	195.4	47.72	209.9	52.75
	27	108.1	23.13	131.4	29.51	154.7	36.65	166.3	40.56	176.4	44.28	193.9	50.4	207.7	55.02
	29	108.1	24.85	131.4	31.76	154.7	39.49	166.3	43.73	176.4	47.76	192.5	53.23	205.2	57.38
	31	108.1	26.74	131.4	34.23	154.7	42.59	166.3	47.19	176.4	51.54	190.3	55.51	200.5	57.86
	33	108.1	28.81	131.4	36.92	154.7	45.98	166.3	50.93	175.3	54.36	185.9	55.89	191.4	56.42
	35	108.1	31.07	131.4	39.85	154.7	49.64	164.8	53.36	170.3	56.68	178.3	54.71	182.3	54.97
	37	108.1	33.55	131.4	43.02	153.3	51.99	159.7	53.68	164.4	54.39	169.2	53.26	173.3	53.54
	39	108.1	36.22	131.4	46.45	148.2	52.3	153.4	53.4	156.1	53.21	160.2	51.82	164.2	52.1
	43	105.3	39.55	121.8	47.23	133.7	50.61	136.1	50.76	138	50.32	142	48.95	146.1	49.22
	46	97	39.11	109.6	45.56	120.1	48.46	122.4	48.6	124.5	48.16	128.5	46.79	132.4	47.06
	48	88.8	37.92	100.5	44.13	111	47	113.4	47.16	115.3	46.73	119.4	45.34	123.3	45.63
	50	79.7	36.48	91.3	42.69	102	45.57	104.3	45.72	106.3	45.28	110.2	43.91	114.3	44.17

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM540AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	98.3	12.59	119.4	15.59	140.6	18.82	151.2	20.54	160.3	22.2	178.4	25.83	196.5	29.94
	12	98.3	13.15	119.4	16.32	140.6	19.78	151.2	21.65	160.3	23.43	178.4	27.35	196.5	31.81
	14	98.3	13.76	119.4	17.18	140.6	20.89	151.2	22.89	160.3	24.83	178.4	29.07	196.5	33.91
	16	98.3	14.47	119.4	18.12	140.6	22.13	151.2	24.3	160.3	26.39	178.4	30.97	196.5	36.23
	18	98.3	15.26	119.4	19.19	140.6	23.51	151.2	25.88	160.3	28.14	178.4	33.11	196.5	38.81
	20	98.3	16.17	119.4	20.39	140.6	25.08	151.2	27.63	160.3	30.09	178.4	35.49	196.5	41.68
	21	98.3	16.65	119.4	21.05	140.6	25.93	151.2	28.59	160.3	31.15	178.4	36.76	196.5	43.22
	23	98.3	17.72	119.4	22.48	140.6	27.76	151.2	30.65	160.3	33.42	178.4	39.52	196.5	46.52
	25	98.3	18.92	119.4	24.07	140.6	29.8	151.2	32.93	160.3	35.94	178.4	42.55	196.5	49.1
	27	98.3	20.25	119.4	25.82	140.6	32.04	151.2	35.43	160.3	38.69	178.4	45.86	194.2	51.81
	29	98.3	21.73	119.4	27.76	140.6	34.49	151.2	38.19	160.3	41.72	178.4	49.46	192.7	54.68
	31	98.3	23.36	119.4	29.9	140.6	37.19	151.2	41.18	160.3	45	178.1	52.77	190.6	57
	33	98.3	25.15	119.4	32.24	140.6	40.13	151.2	44.45	160.3	48.58	176.7	54.34	186	57.39
	35	98.3	27.12	119.4	34.78	140.6	43.32	151.2	47.98	160.3	52.44	171.3	54.68	178.3	56.21
	37	98.3	29.27	119.4	37.55	140.6	46.77	151.2	51.8	156.6	53.02	165	54.39	169.3	54.77
	39	98.3	31.61	119.4	40.54	138.8	48.96	146.4	52.37	151.2	53.16	156.7	53.21	160.2	53.33
	43	98	35.61	114	43	127	48.56	132.8	51.3	134.8	50.78	138.4	50.33	142.1	50.45
	46	91.2	35.61	103.4	41.72	114.1	46.66	119.4	49.19	121.2	48.62	124.9	48.17	128.5	48.29
	48	83.7	34.87	94.5	40.28	105	45.21	110.4	47.75	112.1	47.18	115.8	46.73	119.4	46.85
	50	74.8	33.42	85.4	38.84	96	43.77	101.2	46.31	103.1	45.74	106.7	45.3	110.4	45.41
90	10	88.5	10.87	107.5	13.49	126.5	16.3	136.1	17.8	144.3	19.24	160.5	22.37	177	25.9
	12	88.5	11.34	107.5	14.11	126.5	17.1	136.1	18.71	144.3	20.25	160.5	23.6	177	27.42
	14	88.5	11.85	107.5	14.8	126.5	18.01	136.1	19.73	144.3	21.39	160.5	25.01	177	29.14
	16	88.5	12.44	107.5	15.58	126.5	19.03	136.1	20.88	144.3	22.68	160.5	26.58	177	31.05
	18	88.5	13.09	107.5	16.46	126.5	20.17	136.1	22.18	144.3	24.12	160.5	28.35	177	33.18
	20	88.5	13.84	107.5	17.47	126.5	21.47	136.1	23.65	144.3	25.73	160.5	30.3	177	35.55
	21	88.5	14.25	107.5	18	126.5	22.17	136.1	24.44	144.3	26.6	160.5	31.37	177	36.83
	23	88.5	15.13	107.5	19.2	126.5	23.69	136.1	26.14	144.3	28.5	160.5	33.67	177	39.59
	25	88.5	16.13	107.5	20.52	126.5	25.39	136.1	28.05	144.3	30.59	160.5	36.19	177	42.62
	27	88.5	17.25	107.5	21.99	126.5	27.26	136.1	30.14	144.3	32.91	160.5	38.98	177	45.93
	29	88.5	18.49	107.5	23.61	126.5	29.34	136.1	32.46	144.3	35.44	160.5	42.01	177	49.55
	31	88.5	19.87	107.5	25.42	126.5	31.6	136.1	34.99	144.3	38.23	160.5	45.33	177	53.47
	33	88.5	21.37	107.5	27.38	126.5	34.08	136.1	37.74	144.3	41.25	160.5	48.93	175.7	56.35
	35	88.5	23.03	107.5	29.53	126.5	36.78	136.1	40.74	144.3	44.52	160.5	52.83	170.5	56.69
	37	88.5	24.85	107.5	31.87	126.5	39.71	136.1	43.99	144.3	48.06	156.6	53.42	164.6	56.41
	39	88.5	26.83	107.5	34.42	126.5	42.87	135.4	46.02	141.6	48.82	151.2	53.55	156.3	55.22
	43	88.5	31.28	104.9	37.55	119	43.45	124.6	45.97	129	48.16	134.9	51.18	138.2	52.34
	46	83.9	31.6	96.6	37.06	107.1	41.78	111.9	44.05	115.9	46	121.2	49.03	124.5	50.18
	48	78	30.78	88.6	35.85	98	40.35	102.7	42.62	106.9	44.55	112.3	47.57	115.6	48.74
	50	69.9	29.67	79.5	34.42	88.9	38.92	93.7	41.18	97.8	43.12	103.2	46.14	106.5	47.31
80	10	78.7	9.32	95.6	11.6	112.5	14.03	120.9	15.32	128.1	16.56	142.7	19.25	157.2	22.29
	12	78.7	9.69	95.6	12.09	112.5	14.68	120.9	16.06	128.1	17.38	142.7	20.26	157.2	23.51
	14	78.7	10.11	95.6	12.66	112.5	15.42	120.9	16.88	128.1	18.3	142.7	21.39	157.2	24.89
	16	78.7	10.59	95.6	13.3	112.5	16.25	120.9	17.83	128.1	19.34	142.7	22.66	157.2	26.44
	18	78.7	11.14	95.6	14.02	112.5	17.19	120.9	18.88	128.1	20.51	142.7	24.11	157.2	28.19
	20	78.7	11.75	95.6	14.84	112.5	18.25	120.9	20.08	128.1	21.84	142.7	25.72	157.2	30.12
	21	78.7	12.08	95.6	15.28	112.5	18.81	120.9	20.73	128.1	22.56	142.7	26.58	157.2	31.17
	23	78.7	12.82	95.6	16.25	112.5	20.07	120.9	22.14	128.1	24.11	142.7	28.47	157.2	33.44
	25	78.7	13.64	95.6	17.35	112.5	21.46	120.9	23.7	128.1	25.85	142.7	30.56	157.2	35.94
	27	78.7	14.57	95.6	18.57	112.5	23.02	120.9	25.43	128.1	27.76	142.7	32.86	157.2	38.69
	29	78.7	15.59	95.6	19.91	112.5	24.73	120.9	27.35	128.1	29.86	142.7	35.4	157.2	41.7
	31	78.7	16.73	95.6	21.41	112.5	26.63	120.9	29.46	128.1	32.17	142.7	38.16	157.2	44.99
	33	78.7	17.99	95.6	23.05	112.5	28.69	120.9	31.75	128.1	34.71	142.7	41.18	157.2	48.56
	35	78.7	19.37	95.6	24.84	112.5	30.95	120.9	34.27	128.1	37.45	142.7	44.45	157.2	52.42
	37	78.7	20.89	95.6	26.8	112.5	33.42	120.9	37	128.1	40.43	142.7	47.99	154.9	53.32
	39	78.7	22.55	95.6	28.94	112.5	36.08	120.9	39.95	128.1	43.66	140.4	48.74	149.6	53.65
	43	78.7	26.29	95.6	33.74	108.7	39.4	115.1	42.35	120	44.27	128.2	48.08	134.2	51.52
	46	76.5	27.37	89.3	34.19	99.5	38.83	104.2	41.06	108	42.62	115.2	46.17	120.6	49.37
	48	72.1	27.51	82.2	33.4	91	37.38	95.2	39.62	98.8	41.17	106.1	44.73	111.6	47.91
	50	64.7	26.67	73.5	31.96	81.9	35.95	86.1	38.19	89.8	39.73	97	43.3	102.4	46.48

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM540AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	68.7	7.89	83.7	9.84	98.4	11.94	105.9	13.03	112.2	14.1	124.8	16.41	137.7	19
	12	68.7	8.2	83.7	10.23	98.4	12.46	105.9	13.63	112.2	14.76	124.8	17.2	137.7	19.96
	14	68.7	8.54	83.7	10.68	98.4	13.04	105.9	14.29	112.2	15.49	124.8	18.1	137.7	21.06
	16	68.7	8.92	83.7	11.2	98.4	13.71	105.9	15.05	112.2	16.32	124.8	19.13	137.7	22.31
	18	68.7	9.36	83.7	11.79	98.4	14.46	105.9	15.89	112.2	17.27	124.8	20.28	137.7	23.69
	20	68.7	9.86	83.7	12.45	98.4	15.31	105.9	16.85	112.2	18.33	124.8	21.58	137.7	25.26
	21	68.7	10.13	83.7	12.81	98.4	15.79	105.9	17.38	112.2	18.92	124.8	22.28	137.7	26.09
	23	68.7	10.72	83.7	13.6	98.4	16.8	105.9	18.51	112.2	20.17	124.8	23.8	137.7	27.93
	25	68.7	11.4	83.7	14.49	98.4	17.93	105.9	19.79	112.2	21.57	124.8	25.5	137.7	29.96
	27	68.7	12.14	83.7	15.48	98.4	19.2	105.9	21.21	112.2	23.14	124.8	27.38	137.7	32.21
	29	68.7	12.98	83.7	16.58	98.4	20.6	105.9	22.76	112.2	24.86	124.8	29.45	137.7	34.68
	31	68.7	13.92	83.7	17.81	98.4	22.14	105.9	24.49	112.2	26.75	124.8	31.72	137.7	37.38
	33	68.7	14.95	83.7	19.15	98.4	23.84	105.9	26.39	112.2	28.83	124.8	34.2	137.7	40.33
	35	68.7	16.09	83.7	20.63	98.4	25.7	105.9	28.46	112.2	31.1	124.8	36.91	137.7	43.53
	37	68.7	17.35	83.7	22.26	98.4	27.74	105.9	30.73	112.2	33.58	124.8	39.85	137.7	47
	39	68.7	18.71	83.7	24.03	98.4	29.95	105.9	33.17	112.2	36.25	124.8	43.03	136.6	49.2
	43	68.7	21.82	83.7	28.01	98	33.73	103.7	36.16	108.5	39.59	118	43.61	125.4	48.98
	46	68.7	24.48	80.3	29.23	91.2	33.64	95.6	36.22	99.5	39.03	106.3	42.1	112.6	47.07
48	64.5	24.44	75.1	28.88	83.9	32.88	87.7	35.04	90.9	37.59	97.2	40.66	103.5	45.63	
50	58.9	24	67.5	27.75	74.8	31.44	78.6	33.59	81.7	36.14	88.2	39.21	94.5	44.19	
60	10	59	6.56	71.7	8.21	84.3	9.98	90.7	10.92	96.2	11.81	107	13.77	117.9	15.97
	12	59	6.8	71.7	8.53	84.3	10.38	90.7	11.39	96.2	12.33	107	14.39	117.9	16.72
	14	59	7.07	71.7	8.89	84.3	10.85	90.7	11.91	96.2	12.91	107	15.09	117.9	17.57
	16	59	7.38	71.7	9.3	84.3	11.38	90.7	12.49	96.2	13.56	107	15.89	117.9	18.53
	18	59	7.73	71.7	9.76	84.3	11.97	90.7	13.17	96.2	14.3	107	16.79	117.9	19.63
	20	59	8.13	71.7	10.28	84.3	12.64	90.7	13.92	96.2	15.13	107	17.81	117.9	20.85
	21	59	8.34	71.7	10.56	84.3	13	90.7	14.34	96.2	15.6	107	18.36	117.9	21.52
	23	59	8.81	71.7	11.18	84.3	13.82	90.7	15.24	96.2	16.59	107	19.57	117.9	22.97
	25	59	9.35	71.7	11.91	84.3	14.72	90.7	16.25	96.2	17.71	107	20.92	117.9	24.58
	27	59	9.95	71.7	12.69	84.3	15.72	90.7	17.38	96.2	18.94	107	22.42	117.9	26.38
	29	59	10.63	71.7	13.57	84.3	16.84	90.7	18.64	96.2	20.33	107	24.08	117.9	28.35
	31	59	11.37	71.7	14.56	84.3	18.09	90.7	20.02	96.2	21.85	107	25.89	117.9	30.53
	33	59	12.2	71.7	15.64	84.3	19.45	90.7	21.54	96.2	23.53	107	27.9	117.9	32.91
	35	59	13.12	71.7	16.83	84.3	20.96	90.7	23.22	96.2	25.36	107	30.09	117.9	35.51
	37	59	14.14	71.7	18.15	84.3	22.62	90.7	25.06	96.2	27.37	107	32.47	117.9	38.34
	39	59	15.25	71.7	19.58	84.3	24.4	90.7	27.05	96.2	29.54	107	35.07	117.9	41.4
	43	59	17.78	71.7	22.82	84.3	28.47	90.7	31.54	96.2	34.44	104.6	38.28	112.8	43.93
	46	59	19.94	71.2	24.63	80.8	29.72	85.6	31.87	89.8	34.93	96.3	37.8	102.5	42.79
48	57.2	20.64	66.8	24.63	75.5	29.38	79.3	31.07	82.5	34.15	88.2	36.6	93.7	41.36	
50	52.8	20.5	60.7	23.73	67.8	28.25	71	29.62	73.8	32.72	79.2	35.17	84.6	39.93	
50	10	49.2	5.31	59.8	6.67	70.3	8.13	75.6	8.92	80.1	9.67	89.2	11.29	98.3	13.11
	12	49.2	5.5	59.8	6.91	70.3	8.46	75.6	9.27	80.1	10.07	89.2	11.77	98.3	13.68
	14	49.2	5.72	59.8	7.2	70.3	8.81	75.6	9.67	80.1	10.5	89.2	12.31	98.3	14.32
	16	49.2	5.95	59.8	7.52	70.3	9.22	75.6	10.13	80.1	11.01	89.2	12.91	98.3	15.06
	18	49.2	6.22	59.8	7.87	70.3	9.67	75.6	10.64	80.1	11.57	89.2	13.59	98.3	15.88
	20	49.2	6.53	59.8	8.27	70.3	10.18	75.6	11.22	80.1	12.21	89.2	14.37	98.3	16.81
	21	49.2	6.69	59.8	8.49	70.3	10.47	75.6	11.54	80.1	12.56	89.2	14.8	98.3	17.32
	23	49.2	7.07	59.8	8.98	70.3	11.08	75.6	12.22	80.1	13.33	89.2	15.72	98.3	18.45
	25	49.2	7.47	59.8	9.53	70.3	11.78	75.6	13.01	80.1	14.19	89.2	16.77	98.3	19.68
	27	49.2	7.94	59.8	10.15	70.3	12.57	75.6	13.88	80.1	15.15	89.2	17.92	98.3	21.08
	29	49.2	8.47	59.8	10.82	70.3	13.45	75.6	14.87	80.1	16.23	89.2	19.21	98.3	22.62
	31	49.2	9.05	59.8	11.59	70.3	14.41	75.6	15.94	80.1	17.42	89.2	20.64	98.3	24.31
	33	49.2	9.71	59.8	12.44	70.3	15.48	75.6	17.13	80.1	18.73	89.2	22.21	98.3	26.17
	35	49.2	10.43	59.8	13.38	70.3	16.66	75.6	18.45	80.1	20.17	89.2	23.93	98.3	28.22
	37	49.2	11.23	59.8	14.42	70.3	17.95	75.6	19.9	80.1	21.76	89.2	25.82	98.3	30.45
	39	49.2	12.11	59.8	15.55	70.3	19.39	75.6	21.47	80.1	23.48	89.2	27.88	98.3	32.88
	43	49.2	14.11	59.8	18.13	70.3	22.6	75.6	25.04	80.1	27.38	89.2	32.49	98	37.08
	46	49.2	15.83	59.8	20.34	70.1	24.37	74.1	27.05	77.5	28.55	84.4	32.88	91.2	37.13
48	49.2	17.1	57.8	21.05	65.7	24.37	69.8	27.13	73	28.19	78.4	32.09	83.7	36.41	
50	45.3	16.82	53.4	20.94	59.8	23.47	62.9	26.27	65.6	27.36	70.3	30.97	74.8	34.96	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM540AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	130.6	53.64	127.5	56.6	124.4	58.75	120.4	62.28	115.5	65.42
	-22	-22.2	149	58.43	145.9	61.4	142.1	63.42	137.1	66.66	132.2	69.79
	-20	-20.2	161.3	61.63	157.6	64.45	153.2	66.34	148.3	69.58	141.3	72.16
	-17	-17.3	178.7	66.29	174.2	68.85	169.6	70.72	162.3	73.42	154.9	75.72
	-15	-15.3	189.8	69.22	185.1	71.77	178.6	73.09	170.1	75.79	161.6	77.43
	-12	-12.4	202.5	72.3	194.7	74.02	188.1	75.34	179.3	77.38	167.7	78.06
	-10	-10.5	208.6	73.37	200.9	75.08	194.2	76.41	184	78.13	170.7	78.4
	-7	-7.6	217.9	74.97	210	76.69	202.7	77.93	188.9	78.54	175.6	78.82
	-5	-5.6	223.5	76.04	215.2	77.61	205.5	78.54	192	78.82	178.7	78.89
	-3	-3.7	228.9	76.96	220.2	78.54	208.8	78.82	195.1	79.1	180.5	77.99
	0	-0.7	236.8	78.35	224.9	78.96	213.1	79.24	197.8	78.16	182	73.95
	3	2.2	241.8	79.1	228.4	79.24	215.5	78.23	199.4	74.38	183.3	70.32
	5	4.1	243.3	79.24	229.9	78.57	216.7	75.86	200.2	71.91	184.1	68.2
	7	6	245	78.87	231.3	76.81	217.5	73.33	201	69.71	184.9	66.3
	9	7.9	246.3	77.69	232.1	74.29	218.3	71.11	201.8	67.78	185.7	64.3
11	9.8	247.2	75.15	232.9	72.04	219.1	69.12	202.6	66.07	185.7	60.39	
13	11.8	248	72.88	233.8	70.04	219.9	67.36	203.5	63.77	185.7	56.94	
15	13.7	248.8	70.87	234.6	68.26	220.8	65.81	203.5	60.19	185.7	53.9	
120	-25	-25.1	126.8	57.06	123.9	59.08	120.9	61.3	116.3	64.16	111.6	65.3
	-22	-22.2	145.2	61.87	141.5	63.74	137.5	65.69	133	68.54	126.7	69.4
	-20	-20.2	156.8	64.92	152.7	66.66	148.6	68.61	142.6	71.19	135.7	71.77
	-17	-17.3	173.4	69.31	169.2	71.05	163	72.44	156.2	74.74	148.3	75.32
	-15	-15.3	184	72.23	178.3	73.42	172	74.81	164.3	77.1	152.3	75.74
	-12	-12.4	194.2	74.49	188	75.66	181.2	77.06	170.2	78.06	157.8	76.29
	-10	-10.5	200.5	75.55	194.2	76.73	185.9	78.13	173.4	78.4	160.9	76.57
	-7	-7.6	209.3	77.15	201.6	78.26	190.7	78.54	178.2	78.82	165.4	75.6
	-5	-5.6	214.6	78.07	204.9	78.54	193.8	78.82	181.2	78.36	167.5	74.92
	-3	-3.7	218.6	78.68	208	78.82	197	78.94	183.3	76.7	168.3	72.25
	0	-0.7	223.4	79.1	212.1	78.91	199.6	76.79	184.5	72.62	169.5	68.7
	3	2.2	226.4	78.69	214	76.31	200.8	72.77	185.8	69.11	170.7	65.67
	5	4.1	227.8	77.12	214.8	73.66	201.6	70.43	186.6	67.07	171.6	62.69
	7	6	228.6	74.45	215.6	71.29	202.4	68.32	187.4	65.24	171.6	58.51
	9	7.9	229.5	72.1	216.4	69.21	203.3	66.48	187.8	61.73	171.6	54.86
11	9.8	230.3	70.01	217.2	67.36	204.1	64.66	187.8	57.97	171.6	51.62	
13	11.8	231.1	68.14	218.1	65.7	204.1	60.82	187.8	54.65	171.6	48.76	
15	13.7	231.9	66.49	218.5	62.93	204.1	57.42	187.8	51.69	171.6	46.24	
110	-25	-25.1	122.9	59.61	119.8	61.22	116.2	63.15	111.9	64.33	104.7	64.89
	-22	-22.2	140.2	64.27	136.5	65.6	132.9	67.54	127	68.43	118.8	68.72
	-20	-20.2	151.3	67.2	147.5	68.52	142.8	70.19	136.2	70.8	127.9	71.09
	-17	-17.3	167.1	71.58	161.9	72.36	156.3	73.73	149.4	74.35	138.8	73.66
	-15	-15.3	176.1	73.95	171	74.73	164.9	76.09	153.4	74.77	142.8	74.08
	-12	-12.4	186.2	76.2	180.5	76.96	170.4	77.05	158.9	75.33	147.6	73.56
	-10	-10.5	192.3	77.27	183.9	77.71	173.7	77.4	162.1	75.27	150.5	72.82
	-7	-7.6	198.2	78.4	188.7	78.13	178.5	77.51	166.4	74.13	154.3	71.89
	-5	-5.6	201.4	78.68	191.9	78.41	181.4	76.74	168.5	73.49	155.1	69.43
	-3	-3.7	204.6	78.96	195	77.68	183.1	74.96	169.3	70.92	156	67.19
	0	-0.7	208.1	78.01	196.5	74.48	184.3	71.06	170.5	67.52	157.2	63.89
	3	2.2	209.6	73.92	197.7	70.72	185.6	67.72	171.8	64.61	157.2	57.2
	5	4.1	210.4	71.46	198.6	68.53	186.4	65.78	172.2	60.15	157.2	53.29
	7	6	211.3	69.25	199.4	66.56	187.2	62.86	172.2	56.13	157.2	49.81
	9	7.9	212.1	67.32	200.2	64.8	187.2	58.84	172.2	52.63	157.2	46.79
11	9.8	212.9	65.59	200.2	60.76	187.2	55.25	172.2	49.53	157.2	44.11	
13	11.8	213.3	62.58	200.2	57.18	187.2	52.07	172.2	46.77	157.2	41.74	
15	13.7	213.3	58.99	200.2	54	187.2	49.27	172.2	44.34	157.2	39.66	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM540AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	118.1	61.53	115	62.18	111.5	64.86	104.4	62.39	96.9	61.85
	-22	-22.2	134.7	65.91	131.6	66.56	126.4	68.58	118.6	66.21	110.5	65.4
	-20	-20.2	145.7	68.83	140.6	68.93	135.4	70.95	127.7	68.58	119.5	67.77
	-17	-17.3	159.3	72.39	154.2	72.49	148.7	74.24	138.9	72.13	128.7	70.34
	-15	-15.3	168.4	74.75	161.1	74.85	152.6	74.66	142.8	72.55	132.3	70.75
	-12	-12.4	176	76.68	167.1	75.48	158.1	75.22	147.4	71.99	136.6	69.76
	-10	-10.5	179.6	77.03	170.3	75.76	161.1	74.46	150.3	71.3	139.4	69.2
	-7	-7.6	184.3	77.44	174.7	74.95	165.4	73.4	154.1	70.42	141.7	66.69
	-5	-5.6	187.4	76.79	177.5	74.25	167.2	71.78	154.9	68.08	142.5	64.64
	-3	-3.7	189.8	76.08	178.8	72.61	168.1	69.35	155.7	65.94	142.9	60.46
	0	-0.7	191	72.04	180	68.99	169.3	66.12	156.6	61.07	142.9	53.96
	3	2.2	192.2	68.58	181.2	65.89	170.1	61.39	156.6	54.69	142.9	48.39
	5	4.1	193.1	66.55	182	63.11	170.1	57.14	156.6	50.96	142.9	45.15
	7	6	193.9	64.68	182	58.83	170.1	53.33	156.6	47.63	142.9	42.26
	9	7.9	193.9	60.49	182	55.09	170.1	50.02	156.6	44.74	142.9	39.76
11	9.8	193.9	56.77	182	51.77	170.1	47.07	156.6	42.18	142.9	37.55	
13	11.8	193.9	53.46	182	48.83	170.1	44.47	156.6	39.92	142.9	35.61	
15	13.7	193.9	50.54	182	46.24	170.1	42.18	156.6	37.95	142.9	33.91	
90	-25	-25.1	112.8	63.25	108.4	63.29	102.6	62.2	95.7	61.04	88.4	60.05
	-22	-22.2	128.3	67.37	122.9	67.12	116.6	66.04	109.2	64.59	102	63.6
	-20	-20.2	137.4	69.73	131.9	69.49	125.7	68.41	118.4	66.96	111.1	65.97
	-17	-17.3	150.9	73.28	144.1	73.04	136.4	70.97	127.4	69.54	118.3	67.57
	-15	-15.3	156	74.67	148.1	73.45	140.4	71.39	130.9	69.96	121.3	66.96
	-12	-12.4	161.4	75.3	153	73.45	144.8	70.86	135.1	68.99	125.6	66.17
	-10	-10.5	164.6	75.23	155.9	72.69	147.7	70.21	138.1	68.46	127.8	65.74
	-7	-7.6	168.8	74.09	160.2	71.72	151.1	69.4	140.1	66.02	128.6	60.76
	-5	-5.6	171.3	73.45	161.3	70.2	151.9	67.13	140.9	63.72	128.6	56.14
	-3	-3.7	172.1	70.88	162.1	67.89	152.7	65.07	140.9	58.93	128.6	51.96
	0	-0.7	173.3	67.47	163.4	64.84	153.1	59.1	140.9	52.59	128.6	46.44
	3	2.2	174.5	64.49	163.8	58.53	153.1	52.93	140.9	47.18	128.6	41.73
	5	4.1	174.5	59.99	163.8	54.51	153.1	49.35	140.9	44.04	128.6	39
	7	6	174.5	55.97	163.8	50.91	153.1	46.14	140.9	41.23	128.6	36.57
	9	7.9	174.5	52.45	163.8	47.78	153.1	43.36	140.9	38.8	128.6	34.47
11	9.8	174.5	49.34	163.8	45.02	153.1	40.9	140.9	36.66	128.6	32.63	
13	11.8	174.5	46.59	163.8	42.57	153.1	38.72	140.9	34.78	128.6	31	
15	13.7	174.5	44.15	163.8	40.41	153.1	36.82	140.9	33.12	128.6	29.57	
80	-25	-25.1	103.7	63.53	98.5	61.96	92.8	61.11	86.4	58.95	79.9	58.5
	-22	-22.2	117.7	67.37	112.2	65.51	106.5	64.66	100	62.49	93.5	62.06
	-20	-20.2	126.8	69.73	121.2	67.88	115.5	67.02	109	64.85	102.1	64.42
	-17	-17.3	137.7	72.31	130.6	70.45	123.8	68.63	115.8	66.46	107.4	64.57
	-15	-15.3	141.7	72.73	134.3	70.87	127	68.5	118.6	65.88	110.2	64.11
	-12	-12.4	146.2	72.15	138.6	69.83	131.4	67.62	123	65.16	114.3	63.06
	-10	-10.5	149	71.46	141.4	69.24	134.2	67.11	124.8	64.76	114.3	58.13
	-7	-7.6	152.6	70.59	144	67.58	135.7	64.8	125.2	58.51	114.3	51.57
	-5	-5.6	153.5	68.23	144.8	65.46	136.1	60.92	125.2	54.08	114.3	47.69
	-3	-3.7	154.3	66.08	145.6	62.42	136.1	56.35	125.2	50.06	114.3	44.17
	0	-0.7	155.1	61.42	145.6	55.67	136.1	50.31	125.2	44.75	114.3	39.55
	3	2.2	155.1	55	145.6	49.9	136.1	45.16	125.2	40.24	114.3	35.61
	5	4.1	155.1	51.25	145.6	46.56	136.1	42.17	125.2	37.62	114.3	33.33
	7	6	155.1	47.91	145.6	43.57	136.1	39.5	125.2	35.29	114.3	31.3
	9	7.9	155.1	45	145.6	40.99	136.1	37.2	125.2	33.28	114.3	29.56
11	9.8	155.1	42.44	145.6	38.7	136.1	35.16	125.2	31.52	114.3	28.03	
13	11.8	155.1	40.17	145.6	36.67	136.1	33.37	125.2	29.96	114.3	26.68	
15	13.7	155.1	38.18	145.6	34.91	136.1	31.8	125.2	28.6	114.3	25.51	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM540AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	92.7	61.82	87.6	60.17	82.7	59.05	77.1	57.11	71.4	55.21
	-22	-22.2	106.3	65.37	101.3	63.71	96.3	62.61	90.7	60.67	85.1	58.77
	-20	-20.2	115.4	67.73	110.4	66.08	105.3	64.97	98.6	63.03	91.8	61.13
	-17	-17.3	123.1	69.34	117.4	67.68	110.9	65.6	103.6	63.21	96.4	60.95
	-15	-15.3	126.4	69.2	120.2	67.07	113.7	65.07	106.4	62.78	98.8	58.1
	-12	-12.4	130.6	68.28	124.5	66.29	118	64.42	109.5	59.83	100	52.7
	-10	-10.5	133.5	67.76	126.6	65.86	119.1	62.13	109.5	55.16	100	48.6
	-7	-7.6	134.9	65.4	127.4	61.05	119.1	55.09	109.5	48.95	100	43.14
	-5	-5.6	135.8	62.33	127.4	56.41	119.1	50.93	109.5	45.26	100	39.93
	-3	-3.7	135.8	57.67	127.4	52.22	119.1	47.16	109.5	41.94	100	37.03
	0	-0.7	135.8	51.48	127.4	46.67	119.1	42.19	109.5	37.56	100	33.19
	3	2.2	135.8	46.21	127.4	41.94	119.1	37.96	109.5	33.84	100	29.95
	5	4.1	135.8	43.15	127.4	39.2	119.1	35.52	109.5	31.69	100	28.07
	7	6	135.8	40.42	127.4	36.76	119.1	33.34	109.5	29.78	100	26.41
	9	7.9	135.8	38.06	127.4	34.66	119.1	31.47	109.5	28.14	100	24.99
11	9.8	135.8	35.99	127.4	32.79	119.1	29.82	109.5	26.69	100	23.73	
13	11.8	135.8	34.15	127.4	31.16	119.1	28.37	109.5	25.43	100	22.63	
15	13.7	135.8	32.55	127.4	29.74	119.1	27.1	109.5	24.32	100	21.67	
60	-25	-25.1	81.2	59.54	76.8	57.64	72.6	56.25	67.8	55.6	63	52.9
	-22	-22.2	94.7	63.09	90.5	61.2	86.3	59.8	81.4	59.15	76.5	56.46
	-20	-20.2	103	65.46	98.3	63.56	93.1	62.17	87.5	60.55	81.1	56.28
	-17	-17.3	108.4	65.58	103.2	63.73	97.7	61.95	91.3	57.83	84.1	51.5
	-15	-15.3	111.3	65.06	106.1	63.29	100.6	60.73	93.4	54.59	85.8	48.68
	-12	-12.4	115.6	64.41	109.2	61.06	102	55.07	93.9	48.91	85.8	43.08
	-10	-10.5	116.4	62.26	109.2	56.3	102	50.79	93.9	45.13	85.8	39.76
	-7	-7.6	116.4	55.21	109.2	49.95	102	45.09	93.9	40.07	85.8	35.33
	-5	-5.6	116.4	51.04	109.2	46.2	102	41.72	93.9	37.11	85.8	32.73
	-3	-3.7	116.4	47.28	109.2	42.82	102	38.69	93.9	34.42	85.8	30.39
	0	-0.7	116.4	42.3	109.2	38.36	102	34.69	93.9	30.89	85.8	27.3
	3	2.2	116.4	38.07	109.2	34.57	102	31.29	93.9	27.89	85.8	24.7
	5	4.1	116.4	35.63	109.2	32.38	102	29.33	93.9	26.17	85.8	23.18
	7	6	116.4	33.45	109.2	30.43	102	27.59	93.9	24.64	85.8	21.86
	9	7.9	116.4	31.58	109.2	28.76	102	26.11	93.9	23.34	85.8	20.73
11	9.8	116.4	29.93	109.2	27.29	102	24.79	93.9	22.19	85.8	19.72	
13	11.8	116.4	28.47	109.2	26	102	23.64	93.9	21.18	85.8	18.86	
15	13.7	116.4	27.22	109.2	24.87	102	22.65	93.9	20.31	85.8	18.09	
50	-25	-25.1	69.6	57.29	66.1	55.4	62.5	54.25	58.5	48.12	54.5	44.44
	-22	-22.2	83.2	60.83	79.7	58.95	76.2	57.8	72.1	51.68	66.3	47.98
	-20	-20.2	89.2	62.23	84.9	60.35	80.5	57.21	74.4	51.3	68.3	45.21
	-17	-17.3	93.7	62.04	88.8	57.37	83.6	52.36	77.5	47.05	71.4	41.51
	-15	-15.3	96.1	59.85	90.8	54.15	85.2	49.48	78.3	43.91	71.4	38.76
	-12	-12.4	97	53.62	91	48.53	85.2	43.79	78.3	38.88	71.4	34.32
	-10	-10.5	97	49.46	91	44.77	85.2	40.42	78.3	35.89	71.4	31.7
	-7	-7.6	97	43.92	91	39.78	85.2	35.92	78.3	31.91	71.4	28.2
	-5	-5.6	97	40.65	91	36.83	85.2	33.27	78.3	29.57	71.4	26.14
	-3	-3.7	97	37.7	91	34.18	85.2	30.88	78.3	27.47	71.4	24.3
	0	-0.7	97	33.82	91	30.68	85.2	27.75	78.3	24.7	71.4	21.87
	3	2.2	97	30.54	91	27.72	85.2	25.1	78.3	22.37	71.4	19.83
	5	4.1	97	28.64	91	26.03	85.2	23.58	78.3	21.03	71.4	18.65
	7	6	97	26.95	91	24.51	85.2	22.22	78.3	19.84	71.4	17.61
	9	7.9	97	25.5	91	23.22	85.2	21.07	78.3	18.82	71.4	16.73
11	9.8	97	24.25	91	22.09	85.2	20.06	78.3	17.94	71.4	15.95	
13	11.8	97	23.14	91	21.1	85.2	19.18	78.3	17.16	71.4	15.28	
15	13.7	97	22.17	91	20.23	85.2	18.4	78.3	16.49	71.4	14.69	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM560AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	10	132.5	18.28	161.1	22.56	189.5	27.27	203.8	29.83	216.1	32.3	240.5	37.8	258.7	42.79
	12	132.5	19.19	161.1	23.81	189.5	28.93	203.8	31.7	216.1	34.41	239.2	39.97	257.3	45.21
	14	132.5	20.23	161.1	25.21	189.5	30.78	203.8	33.81	216.1	36.76	237.8	42.28	255.8	47.78
	16	132.5	21.38	161.1	26.8	189.5	32.85	203.8	36.16	216.1	39.37	236.3	44.72	254.3	50.49
	18	132.5	22.7	161.1	28.57	189.5	35.16	203.8	38.77	216.1	42.26	234.9	47.31	252.9	53.4
	20	132.5	24.16	161.1	30.54	189.5	37.72	203.8	41.65	215.6	45.06	233.4	50.06	250.4	55.83
	21	132.5	24.95	161.1	31.62	189.5	39.09	203.8	43.19	214.9	46.34	232.7	51.48	248.9	56.82
	23	132.5	26.69	161.1	33.92	189.5	42.05	203.8	46.52	213.4	49.01	231	54.17	245.8	58.81
	25	132.5	28.62	161.1	36.48	189.5	45.31	202.9	49.19	211.9	51.84	228.4	56.4	239.9	59.29
	27	132.5	30.75	161.1	39.28	189.5	48.87	201.5	52.01	210.5	54.83	225.2	58.38	233.4	59.76
	29	132.5	33.09	161.1	42.35	189.5	52.16	200	54.98	207.8	57.04	219.4	57.88	224.3	58.27
	31	132.5	35.67	161.1	45.69	188	55.1	197.7	57.19	204.4	58.04	210	56.38	214.9	56.78
	33	132.5	38.47	161.1	49.32	185.7	56.64	192.5	57.22	195.8	56.56	200.6	54.89	205.6	55.28
	35	132.5	41.53	161.1	53.26	179.6	56.66	183.8	55.73	186.4	55.06	191.2	53.39	196.1	53.79
	37	132.5	44.84	159.5	55.87	171.6	55.48	174.5	54.24	176.9	53.58	181.9	51.9	186.6	52.3
	39	132.5	48.43	153.9	55.89	162.3	53.98	165.1	52.74	167.5	52.08	172.5	50.42	177.3	50.81
	43	124.4	49.3	137.7	53.97	143.4	51	146.3	49.76	148.7	49.1	153.6	47.43	158.5	47.83
	46	110.6	47.06	123.6	51.73	129.3	48.76	132.1	47.52	134.6	46.85	139.5	45.19	144.4	45.59
	48	101.2	45.57	114.2	50.24	119.9	47.27	122.7	46.02	125.2	45.36	130.1	43.7	134.9	44.1
	50	91.8	44.08	104.8	48.75	110.5	45.78	113.4	44.54	115.7	43.87	120.7	42.21	125.6	42.6
120	10	122.3	16.41	148.7	20.24	175	24.43	188.2	26.69	199.4	28.88	222.1	33.72	243.7	38.96
	12	122.3	17.19	148.7	21.31	175	25.84	188.2	28.31	199.4	30.68	222.1	35.94	242.2	41.18
	14	122.3	18.08	148.7	22.52	175	27.43	188.2	30.11	199.4	32.69	222.1	38.42	240.8	43.55
	16	122.3	19.07	148.7	23.88	175	29.21	188.2	32.13	199.4	34.94	222.1	41.18	239.3	46.04
	18	122.3	20.2	148.7	25.4	175	31.21	188.2	34.39	199.4	37.45	221.4	43.88	237.9	48.7
	20	122.3	21.48	148.7	27.12	175	33.43	188.2	36.88	199.4	40.21	220	46.41	236.4	51.52
	21	122.3	22.17	148.7	28.05	175	34.62	188.2	38.24	199.4	41.7	219.2	47.72	235.7	52.99
	23	122.3	23.68	148.7	30.05	175	37.2	188.2	41.13	199.4	44.9	217.8	50.49	233.7	55.41
	25	122.3	25.35	148.7	32.28	175	40.04	188.2	44.3	199.4	48.39	216.3	53.39	230.8	57.41
	27	122.3	27.21	148.7	34.72	175	43.15	188.2	47.78	198.2	51.15	214.4	56.13	227.2	58.64
	29	122.3	29.26	148.7	37.42	175	46.55	188.2	51.55	196.8	54.06	211.4	58.13	220.2	58.13
	31	122.3	31.51	148.7	40.36	175	50.24	187.1	54.46	195	56.79	206.4	58.38	210.9	56.64
	33	122.3	33.99	148.7	43.55	175	54.24	184.9	56.2	190.4	56.82	196.9	56.88	201.5	55.15
	35	122.3	36.67	148.7	47.02	172.6	54.98	179	56.22	183	56.08	187.5	55.39	192.1	53.66
	37	122.3	39.6	148.7	50.77	166.7	55	171.3	55.04	173.6	54.59	178.2	53.9	182.7	52.16
	39	122.3	42.75	146.2	51.69	159.3	53.82	161.9	53.55	164.2	53.09	168.8	52.42	173.2	50.67
	43	117.2	45.53	132.8	50.53	140.5	50.84	143.1	50.56	145.5	50.12	149.9	49.42	154.4	47.68
	46	105.4	43.78	118.6	48.3	126.4	48.59	129.1	48.33	131.3	47.87	135.8	47.19	140.3	45.45
	48	96.1	42.27	109.3	46.81	117	47.1	119.7	46.83	121.8	46.38	126.4	45.69	130.9	43.96
	50	86.7	40.79	99.8	45.32	107.6	45.61	110.2	45.34	112.5	44.89	117	44.2	121.6	42.46
110	10	112.1	14.65	136.3	18.1	160.5	21.82	172.5	23.83	182.9	25.76	203.5	30.01	224.3	34.88
	12	112.1	15.32	136.3	19	160.5	23.02	172.5	25.2	182.9	27.28	203.5	31.9	224.3	37.2
	14	112.1	16.07	136.3	20.04	160.5	24.37	172.5	26.74	182.9	29	203.5	34.01	224.3	39.78
	16	112.1	16.93	136.3	21.2	160.5	25.9	172.5	28.47	182.9	30.92	203.5	36.38	224.3	42.64
	18	112.1	17.9	136.3	22.51	160.5	27.61	172.5	30.41	182.9	33.07	203.5	38.99	223	45.09
	20	112.1	19	136.3	23.98	160.5	29.52	172.5	32.55	182.9	35.44	203.5	41.88	221.6	47.66
	21	112.1	19.6	136.3	24.79	160.5	30.54	172.5	33.71	182.9	36.73	203.5	43.44	220.9	49.01
	23	112.1	20.9	136.3	26.52	160.5	32.79	172.5	36.22	182.9	39.5	203.5	46.79	219.4	51.83
	25	112.1	22.34	136.3	28.44	160.5	35.24	172.5	38.98	182.9	42.54	202.7	49.46	218	54.81
	27	112.1	23.96	136.3	30.56	160.5	37.95	172.5	42	182.9	45.86	201.2	52.29	215.8	57.27
	29	112.1	25.74	136.3	32.9	160.5	40.92	172.5	45.3	182.9	49.48	199.8	55.28	212.6	59.26
	31	112.1	27.71	136.3	35.47	160.5	44.14	172.5	48.89	182.9	53.41	197.5	57.49	206.8	59.51
	33	112.1	29.86	136.3	38.27	160.5	47.66	172.5	52.78	181.8	56.39	192.4	57.51	197.4	58.02
	35	112.1	32.21	136.3	41.31	160.5	51.46	171	55.37	176.5	56.64	183.8	56.03	188	56.52
	37	112.1	34.78	136.3	44.61	159.1	53.96	165.5	55.39	170.1	56.21	174.4	54.53	178.6	55.04
	39	112.1	37.56	136.3	48.16	153.6	53.99	158.8	54.98	160.8	54.73	165.1	53.03	169.2	53.54
	43	109.3	41.12	126.4	48.84	137.6	52.07	140	51.99	142.1	51.73	146.1	50.05	150.4	50.56
	46	100.4	40.4	112.5	46.59	123.5	49.84	125.9	49.75	128	49.5	132.1	47.81	136.2	48.32
	48	91	38.91	103.1	45.11	114.1	48.33	116.5	48.25	118.5	48.01	122.7	46.32	126.8	46.84
	50	81.6	37.42	93.6	43.62	104.6	46.85	107.1	46.77	109.1	46.51	113.2	44.83	117.5	45.33

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM560AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	101.9	13	123.8	16.08	145.9	19.4	156.8	21.18	166.2	22.89	185.1	26.63	203.8	30.87
	12	101.9	13.57	123.8	16.84	145.9	20.41	156.8	22.33	166.2	24.18	185.1	28.22	203.8	32.83
	14	101.9	14.21	123.8	17.73	145.9	21.56	156.8	23.63	166.2	25.63	185.1	30.01	203.8	35.01
	16	101.9	14.95	123.8	18.71	145.9	22.85	156.8	25.1	166.2	27.26	185.1	31.99	203.8	37.44
	18	101.9	15.77	123.8	19.83	145.9	24.3	156.8	26.75	166.2	29.08	185.1	34.22	203.8	40.12
	20	101.9	16.72	123.8	21.08	145.9	25.93	156.8	28.57	166.2	31.11	185.1	36.7	203.8	43.12
	21	101.9	17.22	123.8	21.76	145.9	26.82	156.8	29.57	166.2	32.21	185.1	38.03	203.8	44.72
	23	101.9	18.34	123.8	23.26	145.9	28.73	156.8	31.72	166.2	34.58	185.1	40.9	203.8	48.15
	25	101.9	19.59	123.8	24.91	145.9	30.85	156.8	34.09	166.2	37.21	185.1	44.05	202.9	50.88
	27	101.9	20.97	123.8	26.74	145.9	33.18	156.8	36.7	166.2	40.07	185.1	47.5	201.5	53.75
	29	101.9	22.51	123.8	28.75	145.9	35.73	156.8	39.56	166.2	43.22	185.1	51.24	200	56.8
	31	101.9	24.21	123.8	30.98	145.9	38.54	156.8	42.67	166.2	46.63	184.8	54.71	197.7	59.03
	33	101.9	26.08	123.8	33.41	145.9	41.6	156.8	46.07	166.2	50.35	183.4	56.44	192.5	59.05
	35	101.9	28.12	123.8	36.05	145.9	44.91	156.8	49.74	166.2	54.36	177.5	56.46	183.8	57.56
	37	101.9	30.35	123.8	38.93	145.9	48.49	156.8	53.71	162.5	54.88	170.7	55.72	174.5	56.07
	39	101.9	32.78	123.8	42.03	144.1	50.82	151.8	54.21	156.4	54.9	161.4	54.23	165.1	54.58
	43	101.6	36.98	118.4	44.74	131.4	50.13	136.8	52.59	138.8	52.23	142.5	51.25	146.3	51.6
	46	94.8	37.15	106.3	42.97	117.2	47.9	122.7	50.35	124.6	49.99	128.4	49.01	132.1	49.36
	48	85.8	35.66	96.9	41.49	107.8	46.39	113.4	48.86	115.2	48.5	119	47.52	122.7	47.86
	50	76.5	34.16	87.5	39.99	98.5	44.91	103.9	47.36	105.8	47.01	109.6	46.03	113.4	46.37
90	10	91.8	11.22	111.5	13.92	131.2	16.81	141.1	18.35	149.7	19.84	166.5	23.06	183.5	26.71
	12	91.8	11.7	111.5	14.56	131.2	17.65	141.1	19.3	149.7	20.9	166.5	24.35	183.5	28.29
	14	91.8	12.24	111.5	15.28	131.2	18.59	141.1	20.36	149.7	22.08	166.5	25.81	183.5	30.08
	16	91.8	12.85	111.5	16.09	131.2	19.65	141.1	21.56	149.7	23.42	166.5	27.45	183.5	32.08
	18	91.8	13.53	111.5	17.01	131.2	20.85	141.1	22.92	149.7	24.92	166.5	29.29	183.5	34.29
	20	91.8	14.31	111.5	18.06	131.2	22.2	141.1	24.45	149.7	26.6	166.5	31.33	183.5	36.77
	21	91.8	14.74	111.5	18.61	131.2	22.93	141.1	25.27	149.7	27.51	166.5	32.45	183.5	38.1
	23	91.8	15.65	111.5	19.86	131.2	24.52	141.1	27.05	149.7	29.49	166.5	34.84	183.5	40.98
	25	91.8	16.7	111.5	21.24	131.2	26.28	141.1	29.03	149.7	31.67	166.5	37.47	183.5	44.13
	27	91.8	17.86	111.5	22.77	131.2	28.23	141.1	31.21	149.7	34.08	166.5	40.36	183.5	47.57
	29	91.8	19.15	111.5	24.46	131.2	30.39	141.1	33.63	149.7	36.72	166.5	43.52	183.5	51.34
	31	91.8	20.58	111.5	26.34	131.2	32.75	141.1	36.25	149.7	39.61	166.5	46.97	183.5	55.41
	33	91.8	22.14	111.5	28.37	131.2	35.33	141.1	39.11	149.7	42.75	166.5	50.71	182.2	58.46
	35	91.8	23.87	111.5	30.61	131.2	38.13	141.1	42.23	149.7	46.15	166.5	54.76	176.7	58.48
	37	91.8	25.76	111.5	33.04	131.2	41.17	141.1	45.6	149.7	49.83	162.5	55.29	170.3	58.06
	39	91.8	27.81	111.5	35.69	131.2	44.46	140.4	47.77	147	50.73	156.5	55.3	161	56.56
	43	91.8	32.43	108.9	39.03	123.7	45.13	129.1	47.47	133.3	49.57	138.8	52.63	142.2	53.58
	46	87.2	32.9	100.1	38.27	110	42.88	114.9	45.22	119.1	47.33	124.6	50.4	128.1	51.34
	48	80.8	31.79	90.8	36.77	100.6	41.4	105.4	43.73	109.7	45.83	115.3	48.9	118.7	49.84
	50	71.4	30.29	81.3	35.28	91.2	39.91	96.1	42.24	100.3	44.35	105.9	47.41	109.3	48.36
80	10	81.6	9.62	99.1	11.97	116.7	14.47	125.4	15.8	132.9	17.09	148	19.85	163	22.98
	12	81.6	10.01	99.1	12.48	116.7	15.15	125.4	16.58	132.9	17.94	148	20.9	163	24.26
	14	81.6	10.45	99.1	13.07	116.7	15.91	125.4	17.43	132.9	18.9	148	22.08	163	25.7
	16	81.6	10.94	99.1	13.74	116.7	16.78	125.4	18.42	132.9	19.99	148	23.41	163	27.31
	18	81.6	11.51	99.1	14.49	116.7	17.76	125.4	19.52	132.9	21.21	148	24.91	163	29.13
	20	81.6	12.15	99.1	15.34	116.7	18.86	125.4	20.76	132.9	22.58	148	26.59	163	31.14
	21	81.6	12.49	99.1	15.8	116.7	19.45	125.4	21.44	132.9	23.34	148	27.49	163	32.24
	23	81.6	13.26	99.1	16.82	116.7	20.76	125.4	22.91	132.9	24.96	148	29.46	163	34.6
	25	81.6	14.12	99.1	17.95	116.7	22.21	125.4	24.53	132.9	26.76	148	31.64	163	37.21
	27	81.6	15.08	99.1	19.23	116.7	23.84	125.4	26.34	132.9	28.75	148	34.03	163	40.07
	29	81.6	16.15	99.1	20.63	116.7	25.61	125.4	28.33	132.9	30.93	148	36.67	163	43.2
	31	81.6	17.34	99.1	22.18	116.7	27.59	125.4	30.53	132.9	33.34	148	39.54	163	46.62
	33	81.6	18.64	99.1	23.89	116.7	29.73	125.4	32.91	132.9	35.98	148	42.68	163	50.33
	35	81.6	20.08	99.1	25.75	116.7	32.08	125.4	35.53	132.9	38.83	148	46.08	163	54.34
	37	81.6	21.66	99.1	27.79	116.7	34.64	125.4	38.36	132.9	41.93	148	49.76	160.7	55.4
	39	81.6	23.38	99.1	30.01	116.7	37.4	125.4	41.43	132.9	45.28	145.7	50.65	154.9	55.41
	43	81.6	27.27	99.1	34.99	112.9	40.95	119.6	44.08	124.6	45.98	132.5	49.49	138.1	52.74
	46	79.4	28.47	92.8	35.59	102.6	39.78	107.1	42.15	110.9	43.75	118.4	47.26	124	50.51
	48	75	28.7	84.5	34.1	93.3	38.28	97.6	40.65	101.4	42.25	109	45.76	114.7	49
	50	66.2	27.21	75.1	32.6	83.9	36.8	88.2	39.17	92	40.76	99.6	44.27	105.2	47.52

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM560AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	71.3	8.15	86.8	10.16	102.1	12.32	109.8	13.45	116.3	14.55	129.5	16.93	142.8	19.59
	12	71.3	8.47	86.8	10.57	102.1	12.86	109.8	14.07	116.3	15.24	129.5	17.75	142.8	20.6
	14	71.3	8.82	86.8	11.04	102.1	13.47	109.8	14.77	116.3	15.99	129.5	18.69	142.8	21.74
	16	71.3	9.22	86.8	11.57	102.1	14.16	109.8	15.55	116.3	16.86	129.5	19.77	142.8	23.04
	18	71.3	9.68	86.8	12.18	102.1	14.95	109.8	16.43	116.3	17.85	129.5	20.96	142.8	24.49
	20	71.3	10.19	86.8	12.88	102.1	15.84	109.8	17.43	116.3	18.95	129.5	22.31	142.8	26.12
	21	71.3	10.48	86.8	13.25	102.1	16.33	109.8	17.98	116.3	19.56	129.5	23.05	142.8	26.98
	23	71.3	11.09	86.8	14.07	102.1	17.38	109.8	19.16	116.3	20.87	129.5	24.63	142.8	28.9
	25	71.3	11.8	86.8	15	102.1	18.56	109.8	20.49	116.3	22.33	129.5	26.4	142.8	31.02
	27	71.3	12.57	86.8	16.03	102.1	19.88	109.8	21.97	116.3	23.96	129.5	28.36	142.8	33.36
	29	71.3	13.45	86.8	17.18	102.1	21.34	109.8	23.59	116.3	25.76	129.5	30.51	142.8	35.93
	31	71.3	14.42	86.8	18.45	102.1	22.95	109.8	25.38	116.3	27.71	129.5	32.88	142.8	38.74
	33	71.3	15.5	86.8	19.85	102.1	24.71	109.8	27.36	116.3	29.88	129.5	35.46	142.8	41.8
	35	71.3	16.68	86.8	21.39	102.1	26.65	109.8	29.51	116.3	32.24	129.5	38.27	142.8	45.13
	37	71.3	17.99	86.8	23.09	102.1	28.77	109.8	31.86	116.3	34.81	129.5	41.32	142.8	48.73
	39	71.3	19.41	86.8	24.92	102.1	31.07	109.8	34.4	116.3	37.59	129.5	44.63	141.7	51.08
	43	71.3	22.64	86.8	29.05	101.7	35.04	107.6	37.6	112.6	41.15	122.7	45.47	129.8	50.39
	46	71.3	25.4	83.4	30.41	94.9	35.11	99.2	37.4	102.6	39.99	109.1	43.23	115.7	48.15
	48	67.1	25.43	78.2	30.15	86	33.62	89.9	35.92	93.2	38.5	99.7	41.75	106.3	46.65
	50	61.2	24.73	68.9	28.66	76.5	32.13	80.5	34.42	83.7	37	90.4	40.24	96.9	45.17
60	10	61.2	6.77	74.3	8.48	87.5	10.3	94.1	11.28	99.8	12.19	111	14.21	122.3	16.48
	12	61.2	7.02	74.3	8.81	87.5	10.72	94.1	11.76	99.8	12.72	111	14.86	122.3	17.26
	14	61.2	7.3	74.3	9.19	87.5	11.21	94.1	12.3	99.8	13.33	111	15.58	122.3	18.14
	16	61.2	7.63	74.3	9.61	87.5	11.76	94.1	12.9	99.8	14	111	16.42	122.3	19.14
	18	61.2	7.99	74.3	10.09	87.5	12.37	94.1	13.61	99.8	14.78	111	17.35	122.3	20.29
	20	61.2	8.4	74.3	10.63	87.5	13.07	94.1	14.4	99.8	15.64	111	18.42	122.3	21.56
	21	61.2	8.62	74.3	10.93	87.5	13.45	94.1	14.83	99.8	16.13	111	18.99	122.3	22.25
	23	61.2	9.11	74.3	11.57	87.5	14.29	94.1	15.76	99.8	17.16	111	20.25	122.3	23.77
	25	61.2	9.67	74.3	12.33	87.5	15.23	94.1	16.82	99.8	18.33	111	21.66	122.3	25.45
	27	61.2	10.3	74.3	13.14	87.5	16.28	94.1	18	99.8	19.61	111	23.22	122.3	27.33
	29	61.2	11.01	74.3	14.06	87.5	17.45	94.1	19.31	99.8	21.06	111	24.95	122.3	29.38
	31	61.2	11.78	74.3	15.08	87.5	18.75	94.1	20.74	99.8	22.64	111	26.83	122.3	31.64
	33	61.2	12.65	74.3	16.22	87.5	20.16	94.1	22.33	99.8	24.39	111	28.92	122.3	34.12
	35	61.2	13.6	74.3	17.45	87.5	21.73	94.1	24.07	99.8	26.29	111	31.2	122.3	36.82
	37	61.2	14.66	74.3	18.82	87.5	23.45	94.1	25.98	99.8	28.38	111	33.68	122.3	39.76
	39	61.2	15.82	74.3	20.31	87.5	25.31	94.1	28.05	99.8	30.64	111	36.38	122.3	42.93
	43	61.2	18.44	74.3	23.68	87.5	29.53	94.1	32.71	99.8	35.72	108.6	39.8	117.2	45.73
	46	61.2	20.69	73.8	25.59	84	30.91	89	33.18	93.4	36.37	99.8	39.05	105.4	43.96
	48	59.4	21.44	69.4	25.67	78.7	30.67	82	32.08	84.8	34.86	90.4	37.56	96.1	42.47
	50	55	21.37	62.8	24.51	69.3	29.17	72.6	30.59	75.5	33.38	81.1	36.07	86.7	40.99
50	10	51	5.49	62	6.89	72.9	8.4	78.4	9.21	83.1	9.99	92.5	11.65	101.9	13.53
	12	51	5.69	62	7.14	72.9	8.73	78.4	9.58	83.1	10.4	92.5	12.15	101.9	14.12
	14	51	5.91	62	7.44	72.9	9.1	78.4	9.99	83.1	10.85	92.5	12.71	101.9	14.79
	16	51	6.16	62	7.77	72.9	9.52	78.4	10.47	83.1	11.38	92.5	13.34	101.9	15.55
	18	51	6.43	62	8.14	72.9	9.99	78.4	11	83.1	11.96	92.5	14.05	101.9	16.41
	20	51	6.75	62	8.55	72.9	10.53	78.4	11.61	83.1	12.63	92.5	14.86	101.9	17.38
	21	51	6.92	62	8.78	72.9	10.83	78.4	11.94	83.1	12.99	92.5	15.3	101.9	17.91
	23	51	7.32	62	9.3	72.9	11.47	78.4	12.65	83.1	13.79	92.5	16.26	101.9	19.08
	25	51	7.74	62	9.86	72.9	12.2	78.4	13.47	83.1	14.69	92.5	17.35	101.9	20.37
	27	51	8.23	62	10.51	72.9	13.01	78.4	14.38	83.1	15.69	92.5	18.56	101.9	21.82
	29	51	8.78	62	11.21	72.9	13.93	78.4	15.4	83.1	16.81	92.5	19.89	101.9	23.42
	31	51	9.39	62	12.01	72.9	14.93	78.4	16.52	83.1	18.05	92.5	21.39	101.9	25.19
	33	51	10.07	62	12.89	72.9	16.04	78.4	17.75	83.1	19.41	92.5	23.02	101.9	27.12
	35	51	10.82	62	13.87	72.9	17.27	78.4	19.13	83.1	20.91	92.5	24.81	101.9	29.25
	37	51	11.65	62	14.95	72.9	18.62	78.4	20.63	83.1	22.56	92.5	26.77	101.9	31.57
	39	51	12.56	62	16.12	72.9	20.11	78.4	22.27	83.1	24.35	92.5	28.91	101.9	34.09
	43	51	14.65	62	18.8	72.9	23.44	78.4	25.98	83.1	28.4	92.5	33.7	101.6	38.49
	46	51	16.44	62	21.1	72.7	25.32	76.9	28.1	80.5	29.7	87.7	34.24	94.8	38.72
	48	51	17.75	60	21.87	68.3	25.39	72.6	28.26	76	29.43	81.2	33.15	85.8	37.22
	50	47.1	17.52	55.6	21.82	62	24.23	64.7	26.78	67.1	27.94	71.8	31.64	76.5	35.73

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM560AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	131.2	54.4	128	57.27	124.8	59.62	121.1	63.45	117.5	67.07
	-22	-22.2	150.3	59.39	147.1	62.26	143.9	64.62	140.2	68.45	134.8	71.69
	-20	-20.2	163	62.72	159.8	65.59	156.6	67.95	151.5	71.41	144.2	74.1
	-17	-17.3	182.1	67.72	178.4	70.59	173.6	72.57	165.9	75.31	158.1	77.72
	-15	-15.3	194.3	71.05	189.6	73.55	182.8	74.98	173.9	77.72	165.1	79.49
	-12	-12.4	207.3	74.19	199.5	75.86	192.7	77.3	183.5	79.39	171.4	80.18
	-10	-10.5	213.6	75.3	205.9	76.97	199	78.42	188.5	80.18	175.6	80.63
	-7	-7.6	223.2	76.98	215.4	78.65	208.6	80.07	195	80.86	181.8	81.32
	-5	-5.6	229.5	78.09	221.7	79.75	212.5	80.86	198.9	81.32	185	81.6
	-3	-3.7	235.9	79.19	227.7	80.86	216.4	81.32	202.1	81.6	187.2	81.74
	0	-0.7	245.3	80.85	233	81.46	220.9	81.74	205.1	81.74	188.9	77.63
	3	2.2	250.4	81.6	236.5	81.74	223.5	81.74	206.9	78.05	190.2	73.58
	5	4.1	252	81.74	238.3	81.74	224.8	79.67	207.7	75.31	191	71.22
	7	6	253.8	81.74	240.1	80.7	225.6	76.85	208.5	72.86	191.8	69.1
	9	7.9	255.4	81.48	240.9	77.9	226.4	74.38	209.3	70.71	192.6	66.9
11	9.8	256.5	78.83	241.7	75.4	227.2	72.17	210.1	68.81	192.6	62.82	
13	11.8	257.3	76.32	242.6	73.18	228	70.21	211	66.33	192.6	59.22	
15	13.7	258.1	74.08	243.4	71.21	228.9	68.48	211	62.59	192.6	56.05	
120	-25	-25.1	127.2	57.82	124.3	59.95	121.4	62.29	117.9	65.63	113.9	67.09
	-22	-22.2	146.3	62.82	143.3	64.94	140.4	67.3	135.7	70.44	129.4	71.25
	-20	-20.2	159	66.15	156	68.27	151.9	70.44	145.6	73.13	138.6	73.66
	-17	-17.3	177.4	71.14	173	72.9	166.6	74.33	159.5	76.74	151.6	77.28
	-15	-15.3	188.3	74.1	182.3	75.31	175.9	76.74	167.8	79.16	155.7	77.75
	-12	-12.4	198.8	76.42	192.4	77.62	185.4	79.07	174	80.18	162.1	78.43
	-10	-10.5	205.3	77.54	198.8	78.74	190.4	80.18	178.2	80.63	166.2	78.89
	-7	-7.6	214.7	79.2	207.5	80.4	196.8	80.86	184.6	81.32	171.5	79.49
	-5	-5.6	221.1	80.3	211.7	80.86	200.7	81.32	187.8	81.6	173.8	78.74
	-3	-3.7	226.1	81.09	215.4	81.32	204	81.6	190.2	80.69	174.6	75.76
	0	-0.7	231.4	81.6	219.6	81.74	207.2	80.73	191.4	76.14	175.8	71.81
	3	2.2	234.6	81.74	222	80.19	208.4	76.27	192.7	72.24	177	68.43
	5	4.1	236.4	81.05	222.8	77.25	209.2	73.67	193.5	69.96	177.9	65.25
	7	6	237.2	78.09	223.6	74.61	210	71.32	194.3	67.92	177.9	60.89
	9	7.9	238.1	75.48	224.4	72.29	210.9	69.27	194.7	64.23	177.9	57.08
11	9.8	238.9	73.16	225.2	70.23	211.7	67.26	194.7	60.3	177.9	53.69	
13	11.8	239.7	71.08	226.1	68.4	211.7	63.26	194.7	56.83	177.9	50.71	
15	13.7	240.5	69.26	226.5	65.45	211.7	59.71	194.7	53.74	177.9	48.08	
110	-25	-25.1	123.3	60.68	120.5	62.39	117.7	64.62	114.3	66.12	106.7	66.26
	-22	-22.2	142.3	65.68	139.6	67.39	135.6	69.44	129.8	70.28	121.1	70.15
	-20	-20.2	154.8	69.01	150.8	70.35	145.8	72.13	139.1	72.69	130.5	72.56
	-17	-17.3	170.9	73.45	165.6	74.25	159.6	75.73	152.7	76.31	141.7	75.2
	-15	-15.3	180.1	75.86	174.8	76.66	168.5	78.15	156.9	76.78	146	75.66
	-12	-12.4	190.5	78.19	184.7	78.97	174.3	79.17	163.2	77.47	152.3	76.35
	-10	-10.5	196.9	79.3	188.6	79.76	178.6	79.63	167.4	77.93	156.3	76.8
	-7	-7.6	204.1	80.63	195	80.45	184.8	80.32	172.8	78.12	160.1	75.41
	-5	-5.6	208.4	81.09	198.7	80.91	188.1	80.6	174.9	77.17	160.9	72.66
	-3	-3.7	211.9	81.46	202	81.19	190	78.76	175.7	74.31	161.8	70.17
	0	-0.7	215.8	81.74	203.9	78.19	191.2	74.43	176.9	70.52	163	66.53
	3	2.2	217.5	77.54	205.1	74.01	192.5	70.71	178.2	67.27	163	59.54
	5	4.1	218.3	74.81	206	71.57	193.3	68.54	178.6	62.62	163	55.47
	7	6	219.2	72.35	206.8	69.38	194.1	65.42	178.6	58.42	163	51.83
	9	7.9	220	70.2	207.6	67.42	194.1	61.22	178.6	54.77	163	48.67
11	9.8	220.8	68.28	207.6	63.21	194.1	57.47	178.6	51.52	163	45.88	
13	11.8	221.2	65.08	207.6	59.47	194.1	54.15	178.6	48.65	163	43.4	
15	13.7	221.2	61.35	207.6	56.15	194.1	51.23	178.6	46.11	163	41.23	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM560AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	119.2	62.73	116.8	63.59	113.7	66.74	106.3	63.6	98.6	62.94
	-22	-22.2	137.7	67.72	134.4	68.39	129	70.52	120.8	67.48	112.5	66.56
	-20	-20.2	148.9	70.68	143.7	70.8	138.1	72.93	130.1	69.89	121.8	68.97
	-17	-17.3	162.8	74.3	157.6	74.42	151.8	76.3	141.6	73.51	131.3	71.6
	-15	-15.3	172.2	76.71	164.8	76.84	155.9	76.76	145.8	73.98	135.5	72.06
	-12	-12.4	180.1	78.71	171.2	77.53	162.4	77.45	152.1	74.67	141.8	72.75
	-10	-10.5	184.4	79.17	175.4	77.99	166.5	77.91	156.1	75.13	144.7	72.57
	-7	-7.6	190.6	79.85	181.3	78.67	171.7	77.18	159.9	73.8	147	69.66
	-5	-5.6	194.2	80.22	184.3	78.1	173.5	75.26	160.7	71.18	147.8	67.38
	-3	-3.7	197	79.98	185.6	76.15	174.4	72.55	161.5	68.8	148.2	62.98
	0	-0.7	198.2	75.49	186.8	72.12	175.6	68.95	162.4	63.6	148.2	56.19
	3	2.2	199.4	71.64	188	68.67	176.4	63.91	162.4	56.94	148.2	50.38
	5	4.1	200.3	69.39	188.8	65.68	176.4	59.47	162.4	53.05	148.2	47
	7	6	201.1	67.31	188.8	61.22	176.4	55.5	162.4	49.57	148.2	43.98
	9	7.9	201.1	62.94	188.8	57.32	176.4	52.04	162.4	46.55	148.2	41.37
11	9.8	201.1	59.05	188.8	53.85	176.4	48.96	162.4	43.88	148.2	39.06	
13	11.8	201.1	55.6	188.8	50.78	176.4	46.25	162.4	41.52	148.2	37.03	
15	13.7	201.1	52.56	188.8	48.08	176.4	43.85	162.4	39.45	148.2	35.25	
90	-25	-25.1	115.1	65.11	110.4	64.52	104.4	63.35	97.4	62.75	89.9	61.09
	-22	-22.2	130.9	69.29	125.2	68.41	118.7	67.26	111.2	66.38	103.8	64.7
	-20	-20.2	140.3	71.69	134.5	70.82	128.1	69.67	120.6	68.79	113.2	67.12
	-17	-17.3	154.1	75.3	147	74.44	139.1	72.3	129.9	71.43	120.7	68.79
	-15	-15.3	159.4	76.75	151.2	74.89	143.4	72.76	134.2	71.89	125.1	69.25
	-12	-12.4	165.6	77.44	157.5	75.58	149.6	73.45	140.3	72.57	130.4	69.32
	-10	-10.5	169.9	77.9	161.8	76.04	153.3	73.91	143.3	71.75	132.6	68.64
	-7	-7.6	175.3	78.07	166.3	75.34	156.7	72.66	145.3	68.92	133.4	63.32
	-5	-5.6	177.8	77.11	167.4	73.53	157.5	70.13	146.1	66.39	133.4	58.5
	-3	-3.7	178.6	74.25	168.2	70.95	158.3	67.84	146.1	61.4	133.4	54.13
	0	-0.7	179.8	70.45	169.5	67.55	158.7	61.55	146.1	54.77	133.4	48.36
	3	2.2	181	67.14	169.9	60.94	158.7	55.11	146.1	49.11	133.4	43.44
	5	4.1	181	62.45	169.9	56.74	158.7	51.37	146.1	45.83	133.4	40.59
	7	6	181	58.25	169.9	52.98	158.7	48.02	146.1	42.9	133.4	38.05
	9	7.9	181	54.58	169.9	49.71	158.7	45.11	146.1	40.36	133.4	35.86
11	9.8	181	51.33	169.9	46.82	158.7	42.55	146.1	38.12	133.4	33.93	
13	11.8	181	48.45	169.9	44.26	158.7	40.27	146.1	36.16	133.4	32.22	
15	13.7	181	45.91	169.9	42.01	158.7	38.28	146.1	34.41	133.4	30.73	
80	-25	-25.1	105.6	64.75	100.2	63.09	94.4	62.21	87.8	59.94	81.2	60.02
	-22	-22.2	119.9	68.65	114.2	66.71	108.4	65.82	101.7	63.55	95.1	63.64
	-20	-20.2	129.2	71.06	123.5	69.13	117.7	68.24	111	65.95	104	66.04
	-17	-17.3	140.4	73.7	133.2	71.76	126.3	69.91	118.3	67.62	110.3	66.73
	-15	-15.3	144.7	74.16	137.4	72.22	130.5	70.37	122.5	68.09	114.4	67.19
	-12	-12.4	151	74.84	143.7	72.91	136.4	71.06	127.6	68.19	118.5	65.78
	-10	-10.5	154.8	75.3	146.8	72.71	139.2	70.28	129.4	67.55	118.5	60.63
	-7	-7.6	158.4	73.98	149.4	70.64	140.7	67.59	129.8	60.98	118.5	53.78
	-5	-5.6	159.3	71.35	150.2	68.28	141.1	63.49	129.8	56.34	118.5	49.72
	-3	-3.7	160.1	68.96	151	65.02	141.1	58.72	129.8	52.15	118.5	46.05
	0	-0.7	160.9	63.96	151	57.97	141.1	52.41	129.8	46.61	118.5	41.21
	3	2.2	160.9	57.26	151	51.95	141.1	47.02	129.8	41.89	118.5	37.09
	5	4.1	160.9	53.35	151	48.46	141.1	43.9	129.8	39.15	118.5	34.7
	7	6	160.9	49.86	151	45.34	141.1	41.11	129.8	36.72	118.5	32.58
	9	7.9	160.9	46.82	151	42.65	141.1	38.7	129.8	34.62	118.5	30.76
11	9.8	160.9	44.14	151	40.25	141.1	36.57	129.8	32.77	118.5	29.16	
13	11.8	160.9	41.78	151	38.13	141.1	34.69	129.8	31.15	118.5	27.75	
15	13.7	160.9	39.69	151	36.29	141.1	33.05	129.8	29.73	118.5	26.51	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM560AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	94.2	62.96	89.1	61.25	84.1	60.54	78.2	58.51	72.4	56.54
	-22	-22.2	108.2	66.58	103.1	64.85	98	64.16	92.2	62.13	86.5	60.16
	-20	-20.2	117.5	68.99	112.4	67.26	107.2	66.56	100.3	64.55	93.4	62.57
	-17	-17.3	125.6	70.66	119.8	68.93	113.6	67.25	106.7	65.24	99.9	63.26
	-15	-15.3	129.9	71.12	124	69.39	117.8	67.71	110.4	65.69	102.5	60.7
	-12	-12.4	135.7	71.81	129.2	69.48	122.4	67.27	113.5	62.39	103.7	54.99
	-10	-10.5	138.6	71	131.3	68.79	123.5	64.76	113.5	57.52	103.7	50.71
	-7	-7.6	140	68.26	132.1	63.64	123.5	57.4	113.5	51.02	103.7	45
	-5	-5.6	140.9	64.96	132.1	58.79	123.5	53.07	113.5	47.18	103.7	41.64
	-3	-3.7	140.9	60.09	132.1	54.42	123.5	49.13	113.5	43.7	103.7	38.6
	0	-0.7	140.9	53.63	132.1	48.62	123.5	43.94	113.5	39.13	103.7	34.59
	3	2.2	140.9	48.13	132.1	43.67	123.5	39.52	113.5	35.23	103.7	31.2
	5	4.1	140.9	44.92	132.1	40.81	123.5	36.97	113.5	32.99	103.7	29.23
	7	6	140.9	42.07	132.1	38.26	123.5	34.69	113.5	30.99	103.7	27.49
	9	7.9	140.9	39.6	132.1	36.07	123.5	32.73	113.5	29.27	103.7	26
11	9.8	140.9	37.43	132.1	34.11	123.5	31	113.5	27.76	103.7	24.68	
13	11.8	140.9	35.51	132.1	32.41	123.5	29.49	113.5	26.44	103.7	23.53	
15	13.7	140.9	33.83	132.1	30.91	123.5	28.16	113.5	25.27	103.7	22.52	
60	-25	-25.1	82.5	60.57	78	59.1	73.6	57.63	68.7	56.88	63.8	54.45
	-22	-22.2	96.3	64.19	92	62.72	87.7	61.24	82.7	60.49	77.7	58.08
	-20	-20.2	104.9	66.6	100	65.12	94.7	63.66	89.1	61.93	83	57.94
	-17	-17.3	111.2	67.29	106.3	65.81	101.1	64.35	94.8	60.44	87.3	53.81
	-15	-15.3	115.5	67.75	110.2	66.27	104.4	63.43	96.9	56.98	89	50.8
	-12	-12.4	119.9	67.31	113.3	63.69	105.8	57.45	97.4	51.02	89	44.95
	-10	-10.5	120.7	64.92	113.3	58.72	105.8	52.98	97.4	47.08	89	41.48
	-7	-7.6	120.7	57.56	113.3	52.08	105.8	47.02	97.4	41.79	89	36.85
	-5	-5.6	120.7	53.2	113.3	48.16	105.8	43.5	97.4	38.69	89	34.13
	-3	-3.7	120.7	49.27	113.3	44.62	105.8	40.33	97.4	35.88	89	31.68
	0	-0.7	120.7	44.07	113.3	39.97	105.8	36.15	97.4	32.19	89	28.45
	3	2.2	120.7	39.65	113.3	36	105.8	32.6	97.4	29.05	89	25.72
	5	4.1	120.7	37.09	113.3	33.71	105.8	30.54	97.4	27.25	89	24.14
	7	6	120.7	34.81	113.3	31.67	105.8	28.72	97.4	25.65	89	22.75
	9	7.9	120.7	32.86	113.3	29.92	105.8	27.17	97.4	24.29	89	21.56
11	9.8	120.7	31.13	113.3	28.38	105.8	25.78	97.4	23.08	89	20.51	
13	11.8	120.7	29.6	113.3	27.04	105.8	24.59	97.4	22.03	89	19.61	
15	13.7	120.7	28.28	113.3	25.85	105.8	23.54	97.4	21.11	89	18.8	
50	-25	-25.1	70.6	58.61	67	56.66	63.3	55.46	59.2	49.59	55.1	45.36
	-22	-22.2	84.5	62.23	80.9	60.27	77.4	59.09	73.2	53.21	67.5	48.97
	-20	-20.2	90.8	63.67	86.6	61.71	82.4	58.92	76.6	53.22	70.8	46.87
	-17	-17.3	97.2	64.36	92.1	59.95	86.7	54.72	80.4	49.14	74.1	43.33
	-15	-15.3	99.7	62.47	94.1	56.52	88.3	51.65	81.2	45.83	74.1	40.43
	-12	-12.4	100.6	55.93	94.3	50.62	88.3	45.7	81.2	40.57	74.1	35.8
	-10	-10.5	100.6	51.58	94.3	46.7	88.3	42.18	81.2	37.44	74.1	33.06
	-7	-7.6	100.6	45.79	94.3	41.48	88.3	37.47	81.2	33.29	74.1	29.4
	-5	-5.6	100.6	42.38	94.3	38.39	88.3	34.7	81.2	30.83	74.1	27.24
	-3	-3.7	100.6	39.29	94.3	35.62	88.3	32.2	81.2	28.64	74.1	25.32
	0	-0.7	100.6	35.24	94.3	31.96	88.3	28.92	81.2	25.74	74.1	22.78
	3	2.2	100.6	31.8	94.3	28.86	88.3	26.15	81.2	23.3	74.1	20.64
	5	4.1	100.6	29.81	94.3	27.09	88.3	24.55	81.2	21.89	74.1	19.41
	7	6	100.6	28.05	94.3	25.5	88.3	23.13	81.2	20.65	74.1	18.32
	9	7.9	100.6	26.54	94.3	24.15	88.3	21.92	81.2	19.58	74.1	17.4
11	9.8	100.6	25.22	94.3	22.97	88.3	20.87	81.2	18.66	74.1	16.58	
13	11.8	100.6	24.06	94.3	21.92	88.3	19.94	81.2	17.84	74.1	15.88	
15	13.7	100.6	23.04	94.3	21.01	88.3	19.12	81.2	17.14	74.1	15.26	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM580AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	137.2	20.28	166.8	25.02	196.3	30.24	211.1	33.08	223.8	35.84	249.1	41.96	268.1	47.68
	12	137.2	21.3	166.8	26.42	196.3	32.1	211.1	35.18	223.8	38.2	247.8	44.45	266.7	50.49
	14	137.2	22.46	166.8	27.98	196.3	34.17	211.1	37.55	223.8	40.83	246.4	47.1	265.2	53.47
	16	137.2	23.74	166.8	29.77	196.3	36.49	211.1	40.18	223.8	43.75	244.9	49.92	263.2	56.29
	18	137.2	25.22	166.8	31.74	196.3	39.07	211.1	43.09	223.8	46.98	243.5	52.93	260.7	58.88
	20	137.2	26.85	166.8	33.95	196.3	41.94	211.1	46.32	223.3	50.17	242	56.13	258.1	61.53
	21	137.2	27.74	166.8	35.15	196.3	43.47	211.1	48.05	222.6	51.64	240.8	57.41	256.5	62.64
	23	137.2	29.69	166.8	37.73	196.3	46.78	211.1	51.76	221.1	54.74	238.2	60.02	253.3	64.86
	25	137.2	31.84	166.8	40.59	196.3	50.42	210.2	54.85	219.6	58.04	235.2	62.48	247.1	65.16
	27	137.2	34.23	166.8	43.72	196.3	54.4	208.8	58.14	217.2	60.66	232.2	64.69	240.3	65.46
	29	137.2	36.84	166.8	47.14	196.3	58.14	206.6	60.75	214.3	63.09	225.8	64.02	230.9	63.81
	31	137.2	39.71	166.8	50.87	194.6	61.13	203.9	63.18	210.7	63.68	216.1	62.35	221.2	62.14
	33	137.2	42.84	166.8	54.92	191.6	62.58	198.3	62.8	201.3	62.02	206.3	60.69	211.5	60.48
	35	137.2	46.25	166.8	59.31	185.2	62.18	189	61.13	191.6	60.36	196.6	59.03	201.6	58.82
	37	137.2	49.94	165	61.96	176.3	60.84	179.3	59.47	181.8	58.71	186.9	57.36	191.9	57.15
	39	137.2	53.93	159.1	62.21	166.6	59.17	169.5	57.81	172	57.03	177.2	55.71	182.2	55.5
	43	127.4	54.36	141.2	59.5	147.1	55.85	150.1	54.49	152.6	53.72	157.6	52.38	162.7	52.17
	46	113.1	51.87	126.5	57.01	132.5	53.35	135.4	51.99	138	51.22	143	49.89	148.2	49.68
	48	103.3	50.2	116.9	55.35	122.7	51.7	125.6	50.33	128.2	49.55	133.3	48.23	138.3	48.02
	50	93.7	48.54	107.1	53.69	113	50.03	116	48.67	118.4	47.9	123.6	46.57	128.6	46.36
120	10	126.7	18.18	154	22.44	181.2	27.09	194.9	29.6	206.5	32.04	230	37.42	252.5	43.28
	12	126.7	19.05	154	23.63	181.2	28.67	194.9	31.41	206.5	34.06	230	39.9	251	45.83
	14	126.7	20.05	154	24.99	181.2	30.45	194.9	33.43	206.5	36.3	230	42.69	249.6	48.56
	16	126.7	21.16	154	26.51	181.2	32.45	194.9	35.7	206.5	38.82	230	45.77	248.1	51.46
	18	126.7	22.42	154	28.21	181.2	34.68	194.9	38.22	206.5	41.63	229.3	48.84	246.7	54.56
	20	126.7	23.86	154	30.14	181.2	37.16	194.9	41.01	206.5	44.71	227.9	51.76	244.8	57.46
	21	126.7	24.63	154	31.18	181.2	38.5	194.9	42.52	206.5	46.38	227.1	53.28	243.5	58.76
	23	126.7	26.32	154	33.42	181.2	41.38	194.9	45.76	206.5	49.95	225.7	56.5	240.9	61.41
	25	126.7	28.19	154	35.91	181.2	44.56	194.9	49.3	206.5	53.85	223.6	59.08	238	63.62
	27	126.7	30.27	154	38.64	181.2	48.03	194.9	53.18	205.3	57.05	221.1	61.74	236.9	64.89
	29	126.7	32.56	154	41.65	181.2	51.83	194.9	57.4	203.7	60.03	218	63.95	233.7	64.2
	31	126.7	35.07	154	44.93	181.2	55.94	193.8	60.78	201.1	62.67	212.3	63.59	217	62.55
	33	126.7	37.83	154	48.49	181.2	60.41	190.8	62.44	196.5	62.93	202.5	61.92	207.2	60.89
	35	126.7	40.83	154	52.36	178.2	61.08	184.8	62.68	188	61.58	192.8	60.26	197.5	59.22
	37	126.7	44.1	154	56.54	172.2	61.32	176	61.33	178.4	59.92	183.1	58.6	187.8	57.56
	39	126.7	47.61	151.5	57.92	163.6	59.97	166.2	59.68	168.6	58.25	173.3	56.95	178	55.9
	43	121.1	50.22	136.1	56.17	144.1	56.66	146.8	56.35	149.2	54.94	153.8	53.61	158.4	52.57
	46	107.8	48.21	121.4	53.68	129.4	54.16	132.3	53.86	134.6	52.44	139.2	51.13	143.9	50.08
	48	98.1	46.54	111.7	52.03	119.8	52.49	122.5	52.2	124.7	50.77	129.4	49.46	134.1	48.43
	50	88.3	44.88	101.9	50.36	110	50.84	112.6	50.54	115	49.12	119.8	47.8	124.5	46.75
110	10	116.1	16.24	141.2	20.07	166.2	24.2	178.7	26.42	189.4	28.57	210.8	33.29	232.3	38.72
	12	116.1	16.99	141.2	21.07	166.2	25.54	178.7	27.95	189.4	30.27	210.8	35.41	232.3	41.31
	14	116.1	17.83	141.2	22.24	166.2	27.06	178.7	29.68	189.4	32.2	210.8	37.78	232.3	44.2
	16	116.1	18.79	141.2	23.54	166.2	28.77	178.7	31.62	189.4	34.35	210.8	40.43	232.3	47.4
	18	116.1	19.89	141.2	25	166.2	30.68	178.7	33.78	189.4	36.76	210.8	43.35	231	50.22
	20	116.1	21.11	141.2	26.65	166.2	32.82	178.7	36.18	189.4	39.41	210.8	46.58	229.6	53.21
	21	116.1	21.78	141.2	27.55	166.2	33.96	178.7	37.48	189.4	40.85	210.8	48.33	228.9	54.78
	23	116.1	23.23	141.2	29.49	166.2	36.47	178.7	40.28	189.4	43.95	210.8	52.06	227.4	58.07
	25	116.1	24.84	141.2	31.64	166.2	39.22	178.7	43.37	189.4	47.34	210	55.16	225.2	60.68
	27	116.1	26.66	141.2	34.01	166.2	42.24	178.7	46.74	189.4	51.05	208.5	58.46	222.5	63.37
	29	116.1	28.65	141.2	36.62	166.2	45.56	178.7	50.42	189.4	55.09	206.4	61.07	219.2	65.59
	31	116.1	30.85	141.2	39.49	166.2	49.15	178.7	54.44	189.4	59.47	203.7	63.51	212.7	65.22
	33	116.1	33.25	141.2	42.61	166.2	53.08	178.7	58.77	187.8	62.51	198.2	63.11	203.3	63.56
	35	116.1	35.87	141.2	46	166.2	57.31	176.8	61.41	182.2	62.98	188.9	61.46	193.2	61.89
	37	116.1	38.73	141.2	49.68	164.7	59.87	171	61.66	174.7	61.93	179.2	59.8	183.6	60.24
	39	116.1	41.83	141.2	53.63	158.8	60.13	163	60.63	165.1	60.28	169.5	58.12	173.8	58.57
	43	113.3	46.1	129.5	53.86	141	57.42	143.6	57.3	145.7	56.94	149.9	54.81	154.3	55.25
	46	102.5	44.5	115.1	51.36	126.5	54.93	128.9	54.81	131.1	54.46	135.4	52.31	139.6	52.76
	48	92.8	42.84	105.3	49.71	116.7	53.26	119.2	53.14	121.3	52.8	125.6	50.65	129.9	51.1
	50	83	41.17	95.5	48.04	106.9	51.6	109.5	51.48	111.6	51.13	115.8	48.99	120.2	49.43

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM580AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	105.5	14.41	128.2	17.83	151.1	21.51	162.4	23.49	172.2	25.38	191.7	29.52	211.1	34.24
	12	105.5	15.05	128.2	18.68	151.1	22.64	162.4	24.77	172.2	26.82	191.7	31.31	211.1	36.43
	14	105.5	15.77	128.2	19.67	151.1	23.93	162.4	26.23	172.2	28.44	191.7	33.31	211.1	38.87
	16	105.5	16.59	128.2	20.78	151.1	25.37	162.4	27.87	172.2	30.27	191.7	35.54	211.1	41.6
	18	105.5	17.51	128.2	22.02	151.1	27	162.4	29.71	172.2	32.31	191.7	38.03	211.1	44.6
	20	105.5	18.57	128.2	23.43	151.1	28.82	162.4	31.75	172.2	34.58	191.7	40.8	211.1	47.95
	21	105.5	19.14	128.2	24.19	151.1	29.82	162.4	32.88	172.2	35.81	191.7	42.29	211.1	49.74
	23	105.5	20.38	128.2	25.86	151.1	31.95	162.4	35.27	172.2	38.46	191.7	45.5	211.1	53.58
	25	105.5	21.78	128.2	27.7	151.1	34.32	162.4	37.92	172.2	41.39	191.7	49.02	210.2	56.75
	27	105.5	23.33	128.2	29.75	151.1	36.92	162.4	40.85	172.2	44.59	191.7	52.87	208.8	60.09
	29	105.5	25.05	128.2	32	151.1	39.77	162.4	44.03	172.2	48.1	191.7	57.05	206.6	62.74
	31	105.5	26.95	128.2	34.48	151.1	42.91	162.4	47.51	172.2	51.91	191.4	60.99	203.9	65.2
	33	105.5	29.04	128.2	37.19	151.1	46.32	162.4	51.29	172.2	56.06	189.2	62.65	198.3	64.8
	35	105.5	31.31	128.2	40.14	151.1	50.01	162.4	55.39	172.2	60.53	183.2	62.89	189	63.14
	37	105.5	33.8	128.2	43.35	151.1	54	162.4	59.8	167.8	60.99	175.4	61.54	179.3	61.48
	39	105.5	36.51	128.2	46.8	149.3	56.77	157	60.25	161	60.58	165.7	59.88	169.5	59.82
	43	105.2	41.33	122.1	49.34	134.6	55.22	140.3	57.9	142.3	57.57	146.2	56.56	150.1	56.5
	46	96.7	40.9	108.6	47.32	120	52.73	125.6	55.41	127.6	55.08	131.5	54.06	135.4	54.01
	48	87.5	39.25	98.9	45.67	110.2	51.06	116	53.75	117.8	53.42	121.8	52.41	125.6	52.33
	50	77.8	37.57	89.2	44	100.5	49.4	106.2	52.08	108.2	51.76	112	50.74	116	50.68
90	10	95.1	12.45	115.5	15.45	135.9	18.65	146.1	20.35	155	22	172.5	25.57	190	29.62
	12	95.1	12.98	115.5	16.15	135.9	19.59	146.1	21.41	155	23.17	172.5	27.01	190	31.39
	14	95.1	13.59	115.5	16.96	135.9	20.63	146.1	22.6	155	24.5	172.5	28.65	190	33.4
	16	95.1	14.27	115.5	17.87	135.9	21.82	146.1	23.95	155	26	172.5	30.49	190	35.63
	18	95.1	15.03	115.5	18.9	135.9	23.16	146.1	25.47	155	27.68	172.5	32.55	190	38.11
	20	95.1	15.9	115.5	20.07	135.9	24.67	146.1	27.17	155	29.57	172.5	34.83	190	40.89
	21	95.1	16.38	115.5	20.69	135.9	25.49	146.1	28.09	155	30.58	172.5	36.08	190	42.38
	23	95.1	17.4	115.5	22.08	135.9	27.27	146.1	30.09	155	32.79	172.5	38.75	190	45.59
	25	95.1	18.57	115.5	23.63	135.9	29.24	146.1	32.3	155	35.23	172.5	41.69	190	49.11
	27	95.1	19.87	115.5	25.34	135.9	31.41	146.1	34.74	155	37.92	172.5	44.92	190	52.95
	29	95.1	21.31	115.5	27.23	135.9	33.83	146.1	37.43	155	40.87	172.5	48.45	190	57.16
	31	95.1	22.91	115.5	29.32	135.9	36.46	146.1	40.36	155	44.09	172.5	52.3	190	61.7
	33	95.1	24.65	115.5	31.59	135.9	39.34	146.1	43.55	155	47.59	172.5	56.46	188.1	64.35
	35	95.1	26.58	115.5	34.09	135.9	42.46	146.1	47.03	155	51.39	172.5	60.98	182.4	64.6
	37	95.1	28.69	115.5	36.8	135.9	45.85	146.1	50.78	155	55.49	167.9	61.44	174.9	63.56
	39	95.1	30.97	115.5	39.76	135.9	49.51	145.4	53.37	152.3	56.45	161.1	61.03	165.3	61.89
	43	95.1	36.12	112.9	43.77	126.7	49.74	132.3	52.32	136.6	54.71	142.4	58.02	145.9	58.57
	46	90.4	36.25	102.2	42.14	112.5	47.24	117.5	49.82	121.9	52.21	127.6	55.53	131.2	56.07
	48	82.2	34.98	92.6	40.47	102.7	45.59	107.8	48.16	112.2	50.55	118	53.87	121.5	54.41
	50	72.5	33.31	82.7	38.81	93	43.92	98.1	46.51	102.4	48.9	108.2	52.21	111.7	52.76
80	10	84.5	10.67	102.6	13.28	120.9	16.05	129.9	17.51	137.7	18.95	153.3	22.01	168.8	25.47
	12	84.5	11.11	102.6	13.85	120.9	16.8	129.9	18.38	137.7	19.89	153.3	23.18	168.8	26.91
	14	84.5	11.6	102.6	14.51	120.9	17.65	129.9	19.34	137.7	20.97	153.3	24.51	168.8	28.51
	16	84.5	12.15	102.6	15.26	120.9	18.63	129.9	20.44	137.7	22.19	153.3	26	168.8	30.32
	18	84.5	12.78	102.6	16.1	120.9	19.72	129.9	21.67	137.7	23.56	153.3	27.67	168.8	32.36
	20	84.5	13.5	102.6	17.05	120.9	20.95	129.9	23.06	137.7	25.1	153.3	29.55	168.8	34.61
	21	84.5	13.88	102.6	17.57	120.9	21.62	129.9	23.82	137.7	25.94	153.3	30.56	168.8	35.84
	23	84.5	14.74	102.6	18.71	120.9	23.08	129.9	25.46	137.7	27.75	153.3	32.76	168.8	38.47
	25	84.5	15.7	102.6	19.97	120.9	24.71	129.9	27.28	137.7	29.76	153.3	35.2	168.8	41.39
	27	84.5	16.77	102.6	21.4	120.9	26.52	129.9	29.31	137.7	31.99	153.3	37.87	168.8	44.59
	29	84.5	17.97	102.6	22.96	120.9	28.5	129.9	31.53	137.7	34.43	153.3	40.81	168.8	48.09
	31	84.5	19.3	102.6	24.69	120.9	30.71	129.9	33.98	137.7	37.12	153.3	44.02	168.8	51.9
	33	84.5	20.75	102.6	26.6	120.9	33.1	129.9	36.64	137.7	40.06	153.3	47.52	168.8	56.04
	35	84.5	22.36	102.6	28.68	120.9	35.72	129.9	39.56	137.7	43.24	153.3	51.31	168.8	60.51
	37	84.5	24.12	102.6	30.96	120.9	38.57	129.9	42.71	137.7	46.69	153.3	55.41	166.1	61.61
	39	84.5	26.04	102.6	33.43	120.9	41.65	129.9	46.13	137.7	50.43	151	56.75	159.9	61.2
	43	84.5	30.37	102.6	38.98	117.1	45.9	123.1	48.61	127.6	50.68	135.8	55	141.6	58.2
	46	82.3	31.96	94.9	39.24	104.9	43.85	109.5	46.42	113.4	48.19	121.2	52.51	127	55.71
	48	76.3	31.72	86.1	37.58	95.2	42.18	99.7	44.76	103.6	46.53	111.4	50.85	117.3	54.03
	50	67.2	30.06	76.3	35.92	85.4	40.53	89.9	43.11	93.8	44.87	101.7	49.19	107.6	52.38

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM580AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	73.9	9.03	89.9	11.27	105.8	13.66	113.7	14.92	120.5	16.13	134.2	18.78	147.9	21.72
	12	73.9	9.39	89.9	11.73	105.8	14.27	113.7	15.6	120.5	16.9	134.2	19.69	147.9	22.85
	14	73.9	9.79	89.9	12.26	105.8	14.95	113.7	16.38	120.5	17.74	134.2	20.74	147.9	24.13
	16	73.9	10.23	89.9	12.85	105.8	15.72	113.7	17.26	120.5	18.72	134.2	21.95	147.9	25.58
	18	73.9	10.75	89.9	13.53	105.8	16.61	113.7	18.25	120.5	19.82	134.2	23.28	147.9	27.2
	20	73.9	11.31	89.9	14.31	105.8	17.6	113.7	19.36	120.5	21.06	134.2	24.79	147.9	29.03
	21	73.9	11.64	89.9	14.73	105.8	18.15	113.7	19.98	120.5	21.73	134.2	25.61	147.9	30
	23	73.9	12.32	89.9	15.65	105.8	19.32	113.7	21.3	120.5	23.2	134.2	27.39	147.9	32.14
	25	73.9	13.12	89.9	16.68	105.8	20.64	113.7	22.79	120.5	24.84	134.2	29.36	147.9	34.51
	27	73.9	13.98	89.9	17.83	105.8	22.11	113.7	24.44	120.5	26.65	134.2	31.55	147.9	37.13
	29	73.9	14.96	89.9	19.12	105.8	23.75	113.7	26.26	120.5	28.66	134.2	33.95	147.9	39.99
	31	73.9	16.05	89.9	20.54	105.8	25.55	113.7	28.26	120.5	30.85	134.2	36.59	147.9	43.13
	33	73.9	17.25	89.9	22.1	105.8	27.51	113.7	30.46	120.5	33.27	134.2	39.48	147.9	46.55
	35	73.9	18.57	89.9	23.82	105.8	29.68	113.7	32.86	120.5	35.9	134.2	42.61	147.9	50.26
	37	73.9	20.03	89.9	25.72	105.8	32.05	113.7	35.48	120.5	38.76	134.2	46.02	147.9	54.27
	39	73.9	21.62	89.9	27.76	105.8	34.61	113.7	38.31	120.5	41.87	134.2	49.69	146.8	57.06
	43	73.9	25.21	89.9	32.36	105.4	39.16	111.5	42.16	116.8	46.13	125.7	50.09	132.9	55.91
	46	73.9	28.29	86.5	34.12	96.9	38.66	101.3	41.36	104.8	44.08	111.6	47.6	118.4	53.41
48	69.7	28.55	79.5	33.18	87.6	36.99	91.7	39.7	95	42.42	101.8	45.95	108.6	51.75	
50	61.9	27.21	69.9	31.51	77.8	35.34	81.9	38.04	85.3	40.76	92.1	44.27	98.9	50.09	
60	10	63.3	7.51	76.9	9.4	90.7	11.42	97.5	12.5	103.3	13.53	115	15.76	126.7	18.26
	12	63.3	7.79	76.9	9.77	90.7	11.9	97.5	13.05	103.3	14.12	115	16.48	126.7	19.13
	14	63.3	8.1	76.9	10.2	90.7	12.44	97.5	13.64	103.3	14.79	115	17.29	126.7	20.12
	16	63.3	8.47	76.9	10.67	90.7	13.06	97.5	14.32	103.3	15.55	115	18.22	126.7	21.25
	18	63.3	8.87	76.9	11.2	90.7	13.74	97.5	15.12	103.3	16.42	115	19.27	126.7	22.53
	20	63.3	9.33	76.9	11.81	90.7	14.53	97.5	15.99	103.3	17.38	115	20.47	126.7	23.95
	21	63.3	9.58	76.9	12.15	90.7	14.95	97.5	16.48	103.3	17.93	115	21.11	126.7	24.73
	23	63.3	10.13	76.9	12.87	90.7	15.89	97.5	17.52	103.3	19.08	115	22.52	126.7	26.43
	25	63.3	10.75	76.9	13.7	90.7	16.94	97.5	18.7	103.3	20.39	115	24.09	126.7	28.3
	27	63.3	11.46	76.9	14.62	90.7	18.12	97.5	20.02	103.3	21.82	115	25.83	126.7	30.4
	29	63.3	12.25	76.9	15.64	90.7	19.42	97.5	21.48	103.3	23.44	115	27.77	126.7	32.7
	31	63.3	13.11	76.9	16.79	90.7	20.87	97.5	23.08	103.3	25.2	115	29.88	126.7	35.22
	33	63.3	14.08	76.9	18.05	90.7	22.45	97.5	24.86	103.3	27.16	115	32.21	126.7	37.99
	35	63.3	15.14	76.9	19.43	90.7	24.2	97.5	26.8	103.3	29.28	115	34.75	126.7	41
	37	63.3	16.32	76.9	20.96	90.7	26.12	97.5	28.93	103.3	31.61	115	37.52	126.7	44.28
	39	63.3	17.62	76.9	22.62	90.7	28.2	97.5	31.23	103.3	34.13	115	40.52	126.7	47.81
	43	63.3	20.54	76.9	26.38	90.7	32.89	97.5	36.42	103.3	39.8	112.6	44.64	121.1	50.44
	46	63.3	23.04	76.4	28.62	87.2	34.68	91.9	36.57	95.4	40.1	101.9	43.01	107.8	48.42
48	61.5	23.98	71.7	28.26	80.1	33.74	83.5	35.29	86.4	38.42	92.2	41.35	98.1	46.76	
50	55.8	23.5	63.6	26.93	70.3	32.08	73.7	33.63	76.7	36.77	82.5	39.69	88.3	45.1	
50	10	52.8	6.1	64.2	7.64	75.5	9.33	81.2	10.22	86.1	11.08	95.8	12.92	105.5	15.01
	12	52.8	6.32	64.2	7.93	75.5	9.69	81.2	10.63	86.1	11.54	95.8	13.48	105.5	15.67
	14	52.8	6.56	64.2	8.25	75.5	10.1	81.2	11.09	86.1	12.05	95.8	14.1	105.5	16.42
	16	52.8	6.84	64.2	8.62	75.5	10.57	81.2	11.62	86.1	12.63	95.8	14.81	105.5	17.27
	18	52.8	7.15	64.2	9.03	75.5	11.1	81.2	12.21	86.1	13.29	95.8	15.61	105.5	18.23
	20	52.8	7.51	64.2	9.5	75.5	11.71	81.2	12.89	86.1	14.03	95.8	16.51	105.5	19.32
	21	52.8	7.7	64.2	9.76	75.5	12.03	81.2	13.26	86.1	14.44	95.8	17	105.5	19.91
	23	52.8	8.14	64.2	10.33	75.5	12.76	81.2	14.07	86.1	15.33	95.8	18.08	105.5	21.22
	25	52.8	8.62	64.2	10.96	75.5	13.57	81.2	14.98	86.1	16.34	95.8	19.3	105.5	22.66
	27	52.8	9.16	64.2	11.68	75.5	14.48	81.2	15.99	86.1	17.45	95.8	20.65	105.5	24.28
	29	52.8	9.77	64.2	12.48	75.5	15.5	81.2	17.14	86.1	18.7	95.8	22.14	105.5	26.07
	31	52.8	10.46	64.2	13.37	75.5	16.62	81.2	18.39	86.1	20.09	95.8	23.81	105.5	28.05
	33	52.8	11.21	64.2	14.35	75.5	17.86	81.2	19.77	86.1	21.61	95.8	25.63	105.5	30.2
	35	52.8	12.05	64.2	15.44	75.5	19.23	81.2	21.3	86.1	23.28	95.8	27.63	105.5	32.58
	37	52.8	12.98	64.2	16.65	75.5	20.74	81.2	22.98	86.1	25.12	95.8	29.82	105.5	35.17
	39	52.8	13.99	64.2	17.95	75.5	22.4	81.2	24.8	86.1	27.11	95.8	32.2	105.5	37.98
	43	52.8	16.32	64.2	20.93	75.5	26.11	81.2	28.94	86.1	31.63	95.8	37.54	105.2	43.02
	46	52.8	18.32	64.2	23.5	75.3	28.32	79.7	31.41	83.5	33.32	90.8	37.75	96.7	42.66
48	52.8	19.77	62.2	24.46	70.9	27.95	74.4	31.13	77.3	32.37	82.7	36.48	87.5	40.98	
50	48.9	19.71	56.4	23.99	62.7	26.62	65.6	29.48	68	30.71	72.9	34.81	77.8	39.33	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM580AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	135.7	55.75	132.3	58.52	129	61.05	125.2	65.41	121.5	68.92
	-22	-22.2	155.4	61.01	152.1	63.78	148.8	66.33	145	70.67	138.1	73.48
	-20	-20.2	168.5	64.52	165.3	67.3	161.9	69.83	155.4	73.48	147.7	75.95
	-17	-17.3	188.3	69.79	184.6	72.56	177.7	74.39	169.7	77.19	161.9	79.66
	-15	-15.3	201	73.3	194.3	75.37	187.2	76.86	178	79.66	169.2	81.49
	-12	-12.4	212.6	76.04	204.5	77.77	197.4	79.27	187.9	81.42	175.8	82.26
	-10	-10.5	219.2	77.21	211.2	78.94	204	80.45	193.1	82.26	180.2	82.78
	-7	-7.6	229.1	78.98	221	80.71	213.9	82.19	199.9	83.04	186.7	83.56
	-5	-5.6	235.7	80.15	227.5	81.87	218	83.04	204.1	83.56	190.2	83.9
	-3	-3.7	242.2	81.31	233.7	83.04	222.1	83.56	207.6	83.9	193.5	84.24
	0	-0.7	252	83.06	239.4	83.73	227.3	84.07	211.7	84.24	195.8	82.62
	3	2.2	257.4	83.9	244.2	84.24	230.7	84.24	214.1	82.97	197.1	78.04
	5	4.1	260.3	84.24	246.1	84.24	232.4	83.62	215.3	80.01	197.9	75.38
	7	6	262.1	84.24	247.9	84.03	233.8	81.75	216.1	77.24	198.7	72.99
	9	7.9	263.8	84.24	249.3	82.93	234.6	78.95	216.9	74.82	199.5	70.55
11	9.8	265.6	83.3	250.4	80.11	235.4	76.46	217.7	72.67	199.5	66.27	
13	11.8	266.7	81.18	251.3	77.6	236.2	74.24	218.6	69.97	199.5	62.48	
15	13.7	267.5	78.65	252.1	75.37	237.1	72.27	218.6	66.04	199.5	59.14	
120	-25	-25.1	131.4	58.93	128.5	61.38	125.4	63.91	121.8	67.25	117.7	70.54
	-22	-22.2	151.3	64.2	148.2	66.65	145.1	69.18	139.9	72.34	132.7	74.58
	-20	-20.2	164.4	67.72	161.3	70.15	156.5	72.51	149.5	74.81	142.2	77.05
	-17	-17.3	183.5	72.97	177.2	74.72	170.8	76.21	163.7	78.51	155.5	80.76
	-15	-15.3	193.2	75.78	186.7	77.19	180.4	78.68	172.3	80.99	159.9	81.29
	-12	-12.4	204.1	78.19	197.2	79.59	190.2	81.1	178.8	82.1	166.6	82.06
	-10	-10.5	210.8	79.37	203.7	80.77	195.4	82.26	183.3	82.61	171	82.58
	-7	-7.6	220.6	81.12	212.9	82.52	202.1	83.04	190	83.39	176.6	83.27
	-5	-5.6	227.1	82.28	217.2	83.04	206.3	83.56	193.4	83.73	179.9	82.58
	-3	-3.7	232.4	83.13	221.2	83.56	209.8	83.9	196.8	83.82	180.9	80.51
	0	-0.7	238	83.73	226.4	84.07	214.2	84.01	198.4	80.93	182.1	76.05
	3	2.2	242.2	84.24	229.5	83.82	216	81.09	199.7	76.53	183.3	72.23
	5	4.1	244	84.16	230.9	82.21	216.8	78.15	200.5	73.96	184.2	68.8
	7	6	245.5	83	231.7	79.22	217.6	75.5	201.3	71.65	184.2	64.21
	9	7.9	246.7	80.22	232.5	76.6	218.5	73.19	201.7	67.73	184.2	60.2
11	9.8	247.5	77.59	233.3	74.26	219.3	70.94	201.7	63.6	184.2	56.65	
13	11.8	248.3	75.25	234.2	72.19	219.3	66.73	201.7	59.95	184.2	53.5	
15	13.7	249.1	73.19	234.6	69.03	219.3	63	201.7	56.71	184.2	50.74	
110	-25	-25.1	127.4	62.48	124.5	64.42	121.7	67.42	118.2	69.4	110	69.47
	-22	-22.2	147.1	67.75	144.3	69.68	139.8	72.51	133.2	73.44	124.2	73.18
	-20	-20.2	160.1	71.26	155.1	72.83	149.4	74.98	142.7	75.91	133.8	75.65
	-17	-17.3	175.3	75.3	169.5	76.54	163.6	78.68	156.7	79.62	145.4	78.37
	-15	-15.3	184.8	77.77	178.9	79.01	172.6	81.16	161.1	80.15	149.9	78.89
	-12	-12.4	195.5	80.19	189.1	81.42	178.8	82.26	167.8	80.93	156.6	79.67
	-10	-10.5	202	81.36	193.3	82.26	183.3	82.78	172.1	81.45	160.7	80.19
	-7	-7.6	209.6	82.78	200	83.04	189.9	83.56	177.9	81.73	165.3	78.89
	-5	-5.6	214.1	83.3	204	83.56	193.4	83.9	181	80.84	166.7	76.99
	-3	-3.7	217.9	83.73	207.5	83.9	196.6	83.23	182.1	78.86	167.6	74.18
	0	-0.7	223.1	84.24	211	83.02	198.1	79	183.3	74.58	168.8	70.11
	3	2.2	225.4	82.53	212.6	78.54	199.4	74.8	184.6	70.91	168.8	62.76
	5	4.1	226.2	79.44	213.5	75.79	200.2	72.35	185	66.02	168.8	58.48
	7	6	227.1	76.67	214.3	73.31	201	68.98	185	61.6	168.8	54.65
	9	7.9	227.9	74.24	215.1	71.11	201	64.56	185	57.76	168.8	51.33
11	9.8	228.7	72.07	215.1	66.67	201	60.62	185	54.34	168.8	48.39	
13	11.8	229.1	68.66	215.1	62.74	201	57.13	185	51.33	168.8	45.79	
15	13.7	229.1	64.74	215.1	59.25	201	54.06	185	48.67	168.8	43.51	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM580AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	123.2	65.68	120.7	66.49	117.5	69.96	109.6	66.65	101.1	65.59
	-22	-22.2	142.4	70.93	138	71.57	132.3	73.66	123.9	70.35	115.3	69.3
	-20	-20.2	152.6	73.74	147.5	74.04	141.7	76.12	133.4	72.82	124.9	71.77
	-17	-17.3	166.9	77.45	161.7	77.75	155.7	79.58	145.2	76.53	134.7	74.5
	-15	-15.3	176.5	79.92	169.2	80.23	160.1	80.1	149.7	77.06	139.1	75.02
	-12	-12.4	184.8	82.01	175.9	81	166.9	80.88	156.3	77.83	145.7	75.8
	-10	-10.5	189.2	82.52	180.4	81.52	171.2	81.4	160.6	78.35	148.9	75.67
	-7	-7.6	195.8	83.3	186.6	82.3	176.7	80.77	165.2	77.12	152.3	73.6
	-5	-5.6	199.6	83.73	189.9	81.79	179.8	79.94	166.5	75.32	153.1	71.02
	-3	-3.7	203.1	83.55	192.3	80.94	180.7	76.87	167.3	72.63	153.5	66.35
	0	-0.7	205.4	80.22	193.5	76.39	181.9	72.8	168.2	67.03	153.5	59.2
	3	2.2	206.6	75.86	194.7	72.49	182.7	67.37	168.2	60.02	153.5	53.09
	5	4.1	207.5	73.32	195.5	69.24	182.7	62.69	168.2	55.93	153.5	49.55
	7	6	208.3	70.98	195.5	64.55	182.7	58.52	168.2	52.27	153.5	46.37
	9	7.9	208.3	66.38	195.5	60.45	182.7	54.88	168.2	49.09	153.5	43.63
11	9.8	208.3	62.3	195.5	56.81	182.7	51.64	168.2	46.29	153.5	41.21	
13	11.8	208.3	58.67	195.5	53.58	182.7	48.79	168.2	43.81	153.5	39.08	
15	13.7	208.3	55.47	195.5	50.74	182.7	46.28	168.2	41.64	153.5	37.2	
90	-25	-25.1	118.9	68.05	114.1	67.31	107.4	66.3	99.8	65.28	92.1	63.42
	-22	-22.2	134.4	72.43	128.4	71.35	121.7	70.02	114	69	106.4	67.12
	-20	-20.2	144	74.9	138	73.82	131.3	72.48	123.6	71.47	115.9	69.6
	-17	-17.3	158.2	78.6	150.8	77.53	142.7	75.21	133.3	74.2	123.8	71.36
	-15	-15.3	163.6	80.11	155.3	78.05	147.2	75.73	137.7	74.72	128.4	71.88
	-12	-12.4	170.2	80.89	161.9	78.83	153.8	76.51	144.2	75.49	134	72.04
	-10	-10.5	174.7	81.41	166.4	79.34	157.7	77.03	147.4	74.73	137.1	71.42
	-7	-7.6	180.5	81.67	171.2	78.73	162.4	75.87	150.5	72.71	138.1	66.69
	-5	-5.6	183.7	80.77	173.5	77.96	163.2	74.14	151.3	69.9	138.1	61.62
	-3	-3.7	185	78.79	174.3	75.06	164	71.55	151.3	64.65	138.1	57.02
	0	-0.7	186.2	74.5	175.6	71.22	164.4	64.87	151.3	57.69	138.1	50.95
	3	2.2	187.4	70.77	176	64.23	164.4	58.1	151.3	51.74	138.1	45.78
	5	4.1	187.4	65.84	176	59.81	164.4	54.16	151.3	48.3	138.1	42.78
	7	6	187.4	61.42	176	55.86	164.4	50.64	151.3	45.23	138.1	40.12
	9	7.9	187.4	57.57	176	52.43	164.4	47.59	151.3	42.57	138.1	37.82
11	9.8	187.4	54.15	176	49.38	164.4	44.89	151.3	40.22	138.1	35.79	
13	11.8	187.4	51.12	176	46.69	164.4	42.5	151.3	38.16	138.1	34	
15	13.7	187.4	48.45	176	44.33	164.4	40.41	151.3	36.33	138.1	32.44	
80	-25	-25.1	108.7	67.84	102.7	65.7	96.8	64.65	90	63.13	83.1	62.15
	-22	-22.2	122.9	71.54	117.1	69.41	111.1	68.35	104.2	66.83	97.4	65.86
	-20	-20.2	132.5	74.01	126.6	71.89	120.6	70.83	113.7	69.3	106.5	68.33
	-17	-17.3	144	76.74	136.6	74.62	129.5	72.59	121.3	71.05	113.1	69.11
	-15	-15.3	148.6	77.26	141.1	75.14	134	73.11	125.8	71.58	117.5	69.63
	-12	-12.4	155.2	78.04	147.7	75.91	140.2	73.88	131.2	71.77	122.1	68.31
	-10	-10.5	159.2	78.56	151.1	75.77	143.3	73.17	134.1	71.19	122.7	63.85
	-7	-7.6	163.8	77.33	154.8	74.71	145.7	71.26	134.5	64.21	122.7	56.63
	-5	-5.6	165.1	75.52	155.6	72.04	146.1	66.88	134.5	59.34	122.7	52.36
	-3	-3.7	165.9	72.82	156.4	68.5	146.1	61.86	134.5	54.93	122.7	48.5
	0	-0.7	166.7	67.41	156.4	61.09	146.1	55.23	134.5	49.1	122.7	43.42
	3	2.2	166.7	60.36	156.4	54.76	146.1	49.56	134.5	44.14	122.7	39.09
	5	4.1	166.7	56.25	156.4	51.09	146.1	46.28	134.5	41.26	122.7	36.58
	7	6	166.7	52.58	156.4	47.81	146.1	43.35	134.5	38.71	122.7	34.35
	9	7.9	166.7	49.39	156.4	44.98	146.1	40.82	134.5	36.51	122.7	32.44
11	9.8	166.7	46.57	156.4	42.46	146.1	38.59	134.5	34.56	122.7	30.76	
13	11.8	166.7	44.09	156.4	40.24	146.1	36.61	134.5	32.86	122.7	29.28	
15	13.7	166.7	41.89	156.4	38.3	146.1	34.89	134.5	31.37	122.7	27.98	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM580AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	96.5	65.47	91.3	63.57	86.1	62.67	80	60.5	74	59.17
	-22	-22.2	110.9	69.18	105.6	67.26	100.4	66.38	94.4	64.2	88.4	62.88
	-20	-20.2	120.4	71.65	115.2	69.73	109.8	68.85	102.7	66.68	95.6	65.35
	-17	-17.3	128.9	73.41	122.9	71.49	116.5	69.62	109.4	67.46	102.4	66.13
	-15	-15.3	133.3	73.92	127.3	72.01	120.9	70.14	113.3	67.98	105.3	63.64
	-12	-12.4	139.5	74.7	132.8	72.19	125.8	69.79	117.5	64.77	107.4	57.86
	-10	-10.5	142.6	73.96	135.9	71.56	127.9	68.14	117.6	60.55	107.4	53.37
	-7	-7.6	145	72.01	136.8	67.01	127.9	60.41	117.6	53.71	107.4	47.36
	-5	-5.6	145.9	68.43	136.8	61.91	127.9	55.86	117.6	49.68	107.4	43.84
	-3	-3.7	145.9	63.3	136.8	57.32	127.9	51.72	117.6	46.03	107.4	40.64
	0	-0.7	145.9	56.52	136.8	51.23	127.9	46.27	117.6	41.22	107.4	36.44
	3	2.2	145.9	50.73	136.8	46.03	127.9	41.64	117.6	37.13	107.4	32.88
	5	4.1	145.9	47.36	136.8	43.03	127.9	38.96	117.6	34.77	107.4	30.81
	7	6	145.9	44.36	136.8	40.35	127.9	36.57	117.6	32.67	107.4	28.99
	9	7.9	145.9	41.77	136.8	38.05	127.9	34.51	117.6	30.86	107.4	27.43
11	9.8	145.9	39.49	136.8	36	127.9	32.71	117.6	29.28	107.4	26.05	
13	11.8	145.9	37.47	136.8	34.22	127.9	31.12	117.6	27.89	107.4	24.84	
15	13.7	145.9	35.7	136.8	32.65	127.9	29.73	117.6	26.67	107.4	23.79	
60	-25	-25.1	84.4	63.68	79.8	62.07	75.3	59.54	70.3	58.63	65.1	56.05
	-22	-22.2	98.6	67.39	94.1	65.78	89.7	63.25	84.6	62.33	79.4	59.77
	-20	-20.2	107.4	69.86	102.4	68.25	97	65.73	91.1	63.82	84.9	59.69
	-17	-17.3	114.1	70.65	109	69.03	103.7	66.5	97.2	62.42	89.6	55.65
	-15	-15.3	118.6	71.16	113.2	69.55	107.2	65.64	99.5	59.02	91.8	52.7
	-12	-12.4	123.3	70.81	117.4	67.05	109.6	60.48	100.9	53.7	92.2	47.32
	-10	-10.5	125	68.31	117.4	61.83	109.6	55.77	100.9	49.55	92.2	43.67
	-7	-7.6	125	60.58	117.4	54.84	109.6	49.51	100.9	44	92.2	38.8
	-5	-5.6	125	56	117.4	50.73	109.6	45.81	100.9	40.73	92.2	35.95
	-3	-3.7	125	51.87	117.4	47	109.6	42.48	100.9	37.78	92.2	33.37
	0	-0.7	125	46.42	117.4	42.11	109.6	38.08	100.9	33.9	92.2	29.98
	3	2.2	125	41.78	117.4	37.94	109.6	34.35	100.9	30.61	92.2	27.11
	5	4.1	125	39.09	117.4	35.53	109.6	32.19	100.9	28.72	92.2	25.45
	7	6	125	36.7	117.4	33.39	109.6	30.28	100.9	27.04	92.2	23.99
	9	7.9	125	34.66	117.4	31.55	109.6	28.65	100.9	25.61	92.2	22.74
11	9.8	125	32.84	117.4	29.94	109.6	27.2	100.9	24.35	92.2	21.64	
13	11.8	125	31.25	117.4	28.53	109.6	25.94	100.9	23.25	92.2	20.7	
15	13.7	125	29.86	117.4	27.28	109.6	24.85	100.9	22.28	92.2	19.85	
50	-25	-25.1	72.2	60.59	68.5	59.23	64.6	57.05	60.4	51.1	56.2	47.27
	-22	-22.2	86.4	64.3	82.7	62.92	79	60.77	74.7	54.81	68.9	50.96
	-20	-20.2	93	65.8	88.6	64.42	84.3	60.67	78.4	54.88	72.4	48.92
	-17	-17.3	99.7	66.58	94.4	62.75	88.9	56.55	82.5	50.89	76	45.47
	-15	-15.3	102.4	64.75	96.7	59.38	91.2	53.54	84.1	48.25	76.8	42.52
	-12	-12.4	104.2	58.89	97.7	53.29	91.4	48.07	84.1	42.71	76.8	37.66
	-10	-10.5	104.2	54.31	97.7	49.17	91.4	44.37	84.1	39.42	76.8	34.77
	-7	-7.6	104.2	48.22	97.7	43.68	91.4	39.42	84.1	35.06	76.8	30.94
	-5	-5.6	104.2	44.63	97.7	40.43	91.4	36.52	84.1	32.48	76.8	28.67
	-3	-3.7	104.2	41.39	97.7	37.52	91.4	33.9	84.1	30.17	76.8	26.65
	0	-0.7	104.2	37.13	97.7	33.67	91.4	30.46	84.1	27.13	76.8	23.99
	3	2.2	104.2	33.51	97.7	30.42	91.4	27.55	84.1	24.56	76.8	21.75
	5	4.1	104.2	31.43	97.7	28.56	91.4	25.87	84.1	23.09	76.8	20.46
	7	6	104.2	29.58	97.7	26.89	91.4	24.39	84.1	21.78	76.8	19.32
	9	7.9	104.2	28	97.7	25.47	91.4	23.13	84.1	20.66	76.8	18.36
11	9.8	104.2	26.61	97.7	24.24	91.4	22.02	84.1	19.7	76.8	17.5	
13	11.8	104.2	25.39	97.7	23.13	91.4	21.05	84.1	18.84	76.8	16.77	
15	13.7	104.2	24.32	97.7	22.18	91.4	20.19	84.1	18.1	76.8	16.12	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM600AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	142	21.27	172.6	26.26	203.1	31.76	218.4	34.77	231.5	37.67	257.7	44.16	277.6	50.31
	12	142	22.36	172.6	27.75	203.1	33.74	218.4	37.01	231.5	40.19	256.4	46.84	275.7	53.07
	14	142	23.59	172.6	29.42	203.1	35.94	218.4	39.53	231.5	42.99	255	49.7	272.9	55.63
	16	142	24.97	172.6	31.32	203.1	38.42	218.4	42.33	231.5	46.1	253.5	52.74	270.2	58.25
	18	142	26.53	172.6	33.42	203.1	41.17	218.4	45.43	231.5	49.54	252.1	56	267.6	60.96
	20	142	28.28	172.6	35.77	203.1	44.21	218.4	48.85	231	52.94	249.8	58.64	264.8	63.73
	21	142	29.22	172.6	37.05	203.1	45.84	218.4	50.69	230.3	54.54	248.5	59.98	263.2	64.9
	23	142	31.29	172.6	39.78	203.1	49.35	218.4	54.62	228.8	57.88	245.8	62.72	259.9	67.24
	25	142	33.57	172.6	42.81	203.1	53.21	217.5	57.96	227.3	61.44	242.9	65.3	255.1	68.21
	27	142	36.1	172.6	46.13	203.1	57.42	216.1	61.5	225.5	64.68	239.5	67.63	247.9	68.42
	29	142	38.87	172.6	49.75	203.1	61.41	214.6	65.24	222.5	67.24	232.8	66.87	238.2	66.67
	31	142	41.91	172.6	53.7	201.6	65.1	212.3	67.61	217.2	67.08	222.8	65.11	228.1	64.91
	33	142	45.22	172.6	57.98	199.7	67.78	204.5	66.48	207.5	65.34	212.8	63.36	218.1	63.16
	35	142	48.83	172.6	62.62	191	66.64	194.8	64.73	197.5	63.58	202.7	61.6	207.9	61.4
	37	142	52.73	171	65.97	181.7	65.21	184.8	62.97	187.3	61.83	192.7	59.84	197.8	59.65
	39	142	56.94	164.1	64.83	171.7	63.44	174.7	61.21	177.2	60.07	182.6	58.1	187.8	57.9
	43	131.1	57.51	145.3	61.94	151.5	59.94	154.6	57.71	157.2	56.57	162.4	54.59	167.6	54.39
	46	116.3	54.88	130.2	59.31	136.3	57.3	139.3	55.07	142	53.93	147.2	51.96	152.6	51.76
48	106.2	53.12	120.2	57.56	126.2	55.55	129.3	53.32	131.9	52.17	137.2	50.2	142.4	50	
50	96.2	51.37	110.1	55.8	116.2	53.8	119.3	51.57	121.8	50.43	127.1	48.45	132.4	48.25	
120	10	131.1	19.08	159.3	23.54	187.5	28.44	201.6	31.09	213.7	33.65	237.9	39.35	261.2	45.57
	12	131.1	20	159.3	24.81	187.5	30.12	201.6	33.02	213.7	35.8	237.9	42	259.7	48.33
	14	131.1	21.07	159.3	26.25	187.5	32.02	201.6	35.18	213.7	38.2	237.9	44.96	258.3	51.28
	16	131.1	22.25	159.3	27.88	187.5	34.15	201.6	37.59	213.7	40.88	237.9	48.24	256.8	54.41
	18	131.1	23.6	159.3	29.69	187.5	36.53	201.6	40.27	213.7	43.88	237.2	51.52	255.1	57.37
	20	131.1	25.12	159.3	31.74	187.5	39.17	201.6	43.24	213.7	47.15	235.8	54.67	252.3	60.04
	21	131.1	25.94	159.3	32.84	187.5	40.59	201.6	44.84	213.7	48.92	235	56.32	251	61.4
	23	131.1	27.74	159.3	35.23	187.5	43.64	201.6	48.27	213.7	52.71	233.6	59.79	248.3	64.17
	25	131.1	29.73	159.3	37.87	187.5	47.01	201.6	52.02	213.7	56.84	231.8	62.96	245.2	66.52
	27	131.1	31.92	159.3	40.76	187.5	50.69	201.6	56.14	212.5	60.3	229.2	65.74	241.4	67.79
	29	131.1	34.36	159.3	43.95	187.5	54.71	201.6	60.59	211.1	63.95	225.9	68.08	233.8	67.02
	31	131.1	37.02	159.3	47.42	187.5	59.06	200.5	64.24	209.6	67.81	218.9	67.63	223.8	65.27
	33	131.1	39.94	159.3	51.19	187.5	63.78	198.6	67.08	203	66.69	208.8	65.86	213.7	63.52
	35	131.1	43.11	159.3	55.28	185.2	65.59	190.5	65.95	193.8	65.24	198.7	64.11	203.6	61.76
	37	131.1	46.56	159.3	59.69	177.5	64.45	181.3	64.5	183.8	63.48	188.7	62.36	193.6	60
	39	131.1	50.27	156.8	61.32	168.5	63.01	171.3	62.76	173.7	61.73	178.6	60.61	183.4	58.25
	43	124.6	53.16	140.1	58.74	148.3	59.51	151.2	59.24	153.6	58.23	158.4	57.09	163.2	54.74
	46	110.8	51.01	124.9	56.11	133.2	56.87	136.1	56.61	138.5	55.59	143.3	54.47	148.2	52.11
48	100.8	49.24	114.9	54.36	123.2	55.11	126	54.86	128.3	53.83	133.2	52.71	138.1	50.36	
50	90.7	47.5	104.8	52.61	113.1	53.37	115.8	53.1	118.3	52.09	123.2	50.95	128.1	48.6	
110	10	120.1	17.03	146	21.05	171.9	25.39	184.9	27.73	195.9	29.99	218.1	34.97	240.3	40.71
	12	120.1	17.83	146	22.13	171.9	26.82	184.9	29.37	195.9	31.81	218.1	37.24	240.3	43.48
	14	120.1	18.73	146	23.36	171.9	28.44	184.9	31.21	195.9	33.87	218.1	39.76	240.3	46.56
	16	120.1	19.75	146	24.75	171.9	30.26	184.9	33.27	195.9	36.16	218.1	42.58	240.3	49.97
	18	120.1	20.91	146	26.31	171.9	32.3	184.9	35.58	195.9	38.72	218.1	45.69	239	53.01
	20	120.1	22.22	146	28.06	171.9	34.57	184.9	38.12	195.9	41.54	218.1	49.12	237.6	56.24
	21	120.1	22.93	146	29.02	171.9	35.79	184.9	39.51	195.9	43.07	218.1	50.97	236.9	57.93
	23	120.1	24.48	146	31.08	171.9	38.45	184.9	42.48	195.9	46.35	218.1	54.94	235.4	61.48
	25	120.1	26.19	146	33.36	171.9	41.36	184.9	45.75	195.9	49.96	217.3	58.28	233.2	64.22
	27	120.1	28.11	146	35.88	171.9	44.57	184.9	49.33	195.9	53.88	215.8	61.83	230.5	67.03
	29	120.1	30.23	146	38.65	171.9	48.08	184.9	53.23	195.9	58.16	214.4	65.59	226.9	68.62
	31	120.1	32.55	146	41.68	171.9	51.88	184.9	57.47	195.9	62.79	212.1	67.97	219.4	68.15
	33	120.1	35.1	146	44.99	171.9	56.03	184.9	62.05	194.8	66.53	204.3	66.83	209.3	66.41
	35	120.1	37.87	146	48.57	171.9	60.5	183.4	65.38	188.8	66.92	194.8	65.09	199.2	64.64
	37	120.1	40.89	146	52.45	170.5	63.72	176.7	64.24	180	65.78	184.7	63.33	189.2	62.9
	39	120.1	44.17	146	56.62	164	62.59	167.9	63.12	170.1	64.04	174.7	61.56	179.1	61.14
	43	117.3	48.82	133.3	55.83	145.2	59.7	147.8	59.61	150	60.52	154.4	58.06	158.9	57.63
	46	105.4	47.08	118.3	53.19	130.1	57.07	132.7	56.98	134.9	57.9	139.3	55.42	143.7	55
48	95.3	45.32	108.2	51.45	120	55.3	122.6	55.21	124.8	56.14	129.2	53.68	133.7	53.25	
50	85.2	43.57	98.1	49.69	109.8	53.56	112.6	53.47	114.7	54.37	119.1	51.92	123.7	51.49	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM600AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	109.1	15.12	132.7	18.69	156.3	22.56	168	24.64	178.1	26.64	198.3	31.01	218.4	35.98
	12	109.1	15.79	132.7	19.61	156.3	23.77	168	26.01	178.1	28.18	198.3	32.91	218.4	38.32
	14	109.1	16.56	132.7	20.66	156.3	25.14	168	27.57	178.1	29.91	198.3	35.04	218.4	40.92
	16	109.1	17.44	132.7	21.84	156.3	26.68	168	29.32	178.1	31.86	198.3	37.42	218.4	43.82
	18	109.1	18.42	132.7	23.16	156.3	28.41	168	31.28	178.1	34.02	198.3	40.07	218.4	47.01
	20	109.1	19.55	132.7	24.66	156.3	30.35	168	33.45	178.1	36.44	198.3	43.01	218.4	50.58
	21	109.1	20.15	132.7	25.47	156.3	31.41	168	34.64	178.1	37.75	198.3	44.6	218.4	52.47
	23	109.1	21.47	132.7	27.24	156.3	33.68	168	37.19	178.1	40.56	198.3	48	218.4	56.54
	25	109.1	22.96	132.7	29.2	156.3	36.19	168	40	178.1	43.67	198.3	51.73	217.5	59.96
	27	109.1	24.6	132.7	31.38	156.3	38.95	168	43.1	178.1	47.06	198.3	55.81	216.1	63.57
	29	109.1	26.43	132.7	33.76	156.3	41.97	168	46.47	178.1	50.77	198.3	60.23	214.6	67.42
	31	109.1	28.44	132.7	36.39	156.3	45.29	168	50.15	178.1	54.8	198	64.43	212.3	69.84
	33	109.1	30.65	132.7	39.26	156.3	48.9	168	54.15	178.1	59.19	196.6	67.26	204.5	68.71
	35	109.1	33.06	132.7	42.38	156.3	52.8	168	58.48	178.1	63.91	189.5	66.13	194.8	66.95
	37	109.1	35.69	132.7	45.77	156.3	57.02	168	63.14	174.6	65.51	180.7	64.68	184.8	65.2
	39	109.1	38.55	132.7	49.42	154.5	60.02	162.7	63.63	165.8	64.36	170.7	62.93	174.7	63.45
	43	108.8	43.71	125.6	52.22	138.5	57.64	144.4	60.85	146.5	61.17	150.5	59.42	154.6	59.94
	46	99.4	43.28	111.7	50.06	123.4	55.01	129.3	58.22	131.3	58.54	135.4	56.79	139.3	57.31
48	89.8	41.54	101.6	48.32	113.3	53.24	119.3	56.47	121.2	56.78	125.3	55.04	129.3	55.54	
50	79.8	39.77	91.6	46.55	103.3	51.5	109.2	54.71	111.2	55.03	115.2	53.28	119.3	53.8	
90	10	98.3	13.05	119.5	16.2	140.6	19.56	151.1	21.35	160.4	23.08	178.4	26.83	196.6	31.1
	12	98.3	13.62	119.5	16.95	140.6	20.56	151.1	22.48	160.4	24.33	178.4	28.37	196.6	33
	14	98.3	14.26	119.5	17.82	140.6	21.68	151.1	23.75	160.4	25.75	178.4	30.12	196.6	35.13
	16	98.3	14.98	119.5	18.78	140.6	22.94	151.1	25.18	160.4	27.34	178.4	32.08	196.6	37.51
	18	98.3	15.8	119.5	19.88	140.6	24.37	151.1	26.8	160.4	29.14	178.4	34.27	196.6	40.15
	20	98.3	16.73	119.5	21.12	140.6	25.98	151.1	28.61	160.4	31.14	178.4	36.7	196.6	43.1
	21	98.3	17.23	119.5	21.79	140.6	26.85	151.1	29.59	160.4	32.22	178.4	38.02	196.6	44.68
	23	98.3	18.33	119.5	23.27	140.6	28.74	151.1	31.71	160.4	34.57	178.4	40.86	196.6	48.09
	25	98.3	19.57	119.5	24.91	140.6	30.83	151.1	34.06	160.4	37.16	178.4	43.98	196.6	51.82
	27	98.3	20.95	119.5	26.72	140.6	33.14	151.1	36.64	160.4	40.01	178.4	47.4	196.6	55.89
	29	98.3	22.48	119.5	28.73	140.6	35.69	151.1	39.5	160.4	43.14	178.4	51.14	196.6	60.34
	31	98.3	24.17	119.5	30.94	140.6	38.48	151.1	42.6	160.4	46.54	178.4	55.21	196.6	65.14
	33	98.3	26.02	119.5	33.35	140.6	41.53	151.1	45.98	160.4	50.25	178.4	59.61	195.3	68.97
	35	98.3	28.06	119.5	35.99	140.6	44.83	151.1	49.65	160.4	54.26	178.4	64.38	189	69.17
	37	98.3	30.29	119.5	38.86	140.6	48.41	151.1	53.61	160.4	58.59	174.6	64.71	180.3	68.05
	39	98.3	32.7	119.5	41.98	140.6	52.28	150.4	56.42	157.7	60.18	166	63.56	170.3	66.28
	43	98.3	38.14	116.9	46.35	130.4	52.63	136.1	55.35	140.6	57.6	146.6	60.37	150.2	62.78
	46	92.9	38.38	105.1	44.58	115.6	49.99	120.9	52.71	125.4	54.97	131.3	57.74	135	60.14
48	84.4	37.02	95.1	42.83	105.5	48.24	110.8	50.96	115.3	53.21	121.3	55.98	124.9	58.38	
50	74.3	35.25	84.9	41.07	95.5	46.48	100.8	49.21	105.2	51.46	111.2	54.23	114.9	56.64	
80	10	87.4	11.2	106.1	13.92	125	16.83	134.4	18.38	142.4	19.88	158.6	23.09	174.7	26.73
	12	87.4	11.67	106.1	14.53	125	17.63	134.4	19.3	142.4	20.89	158.6	24.33	174.7	28.26
	14	87.4	12.19	106.1	15.23	125	18.54	134.4	20.32	142.4	22.03	158.6	25.75	174.7	29.98
	16	87.4	12.77	106.1	16.03	125	19.58	134.4	21.5	142.4	23.34	158.6	27.34	174.7	31.91
	18	87.4	13.45	106.1	16.93	125	20.74	134.4	22.8	142.4	24.79	158.6	29.12	174.7	34.08
	20	87.4	14.21	106.1	17.94	125	22.05	134.4	24.28	142.4	26.43	158.6	31.12	174.7	36.47
	21	87.4	14.61	106.1	18.49	125	22.76	134.4	25.09	142.4	27.32	158.6	32.19	174.7	37.77
	23	87.4	15.53	106.1	19.7	125	24.32	134.4	26.84	142.4	29.25	158.6	34.53	174.7	40.57
	25	87.4	16.55	106.1	21.05	125	26.05	134.4	28.77	142.4	31.39	158.6	37.12	174.7	43.67
	27	87.4	17.69	106.1	22.56	125	27.97	134.4	30.91	142.4	33.75	158.6	39.95	174.7	47.06
	29	87.4	18.96	106.1	24.22	125	30.08	134.4	33.27	142.4	36.34	158.6	43.07	174.7	50.76
	31	87.4	20.37	106.1	26.06	125	32.41	134.4	35.86	142.4	39.19	158.6	46.46	174.7	54.79
	33	87.4	21.91	106.1	28.08	125	34.95	134.4	38.69	142.4	42.3	158.6	50.16	174.7	59.17
	35	87.4	23.61	106.1	30.28	125	37.72	134.4	41.77	142.4	45.66	158.6	54.17	174.7	63.89
	37	87.4	25.48	106.1	32.69	125	40.73	134.4	45.1	142.4	49.3	158.6	58.5	172.4	65.71
	39	87.4	27.5	106.1	35.3	125	43.98	134.4	48.71	142.4	53.25	156.3	60.08	164.8	64.56
	43	87.4	32.08	106.1	41.16	121	47.59	126.6	50.38	131.3	53.63	139.8	57.5	145.8	61.37
	46	85.2	33.87	97.5	40.61	107.8	45.4	112.6	48.05	116.6	51	124.6	54.87	130.6	58.74
48	78.3	32.83	88.3	38.85	97.8	43.63	102.4	46.29	106.5	49.25	114.5	53.11	120.6	56.98	
50	68.8	31.07	78.2	37.1	87.7	41.89	92.3	44.55	96.4	47.49	104.5	51.36	110.6	55.23	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM600AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	76.4	9.48	93	11.81	109.4	14.32	117.6	15.64	124.6	16.93	138.8	19.69	153	22.77
	12	76.4	9.86	93	12.3	109.4	14.97	117.6	16.37	124.6	17.74	138.8	20.67	153	23.98
	14	76.4	10.28	93	12.87	109.4	15.7	117.6	17.2	124.6	18.64	138.8	21.79	153	25.35
	16	76.4	10.76	93	13.5	109.4	16.52	117.6	18.13	124.6	19.68	138.8	23.07	153	26.89
	18	76.4	11.3	93	14.23	109.4	17.46	117.6	19.19	124.6	20.86	138.8	24.49	153	28.62
	20	76.4	11.91	93	15.06	109.4	18.52	117.6	20.37	124.6	22.17	138.8	26.1	153	30.56
	21	76.4	12.25	93	15.5	109.4	19.1	117.6	21.03	124.6	22.89	138.8	26.98	153	31.6
	23	76.4	12.98	93	16.48	109.4	20.35	117.6	22.44	124.6	24.45	138.8	28.86	153	33.87
	25	76.4	13.83	93	17.58	109.4	21.75	117.6	24.02	124.6	26.19	138.8	30.96	153	36.39
	27	76.4	14.75	93	18.8	109.4	23.31	117.6	25.77	124.6	28.12	138.8	33.28	153	39.16
	29	76.4	15.79	93	20.17	109.4	25.05	117.6	27.7	124.6	30.25	138.8	35.83	153	42.2
	31	76.4	16.94	93	21.67	109.4	26.96	117.6	29.82	124.6	32.56	138.8	38.62	153	45.52
	33	76.4	18.22	93	23.33	109.4	29.04	117.6	32.15	124.6	35.12	138.8	41.68	153	49.13
	35	76.4	19.61	93	25.15	109.4	31.33	117.6	34.69	124.6	37.91	138.8	44.99	153	53.06
	37	76.4	21.16	93	27.15	109.4	33.83	117.6	37.46	124.6	40.94	138.8	48.59	153	57.29
	39	76.4	22.84	93	29.31	109.4	36.54	117.6	40.44	124.6	44.21	138.8	52.47	151.9	60.33
	43	76.4	26.64	93	34.18	109	41.41	115.4	44.65	120.7	47.83	129.3	52.99	136.8	59.15
	46	76.4	29.88	89.6	36.15	99.5	40.9	104.1	42.85	107.7	45.64	114.7	50.36	121.8	56.52
48	71.7	29.5	81.6	35.12	89.9	39.14	94.1	41.1	97.6	43.89	104.6	48.62	111.7	54.76	
50	63.4	28.06	71.6	33.36	79.8	37.4	84	39.35	87.5	42.13	94.6	46.85	101.6	53.01	
60	10	65.5	7.88	79.6	9.86	93.8	11.98	100.9	13.12	106.9	14.18	118.9	16.53	131.1	19.15
	12	65.5	8.18	79.6	10.26	93.8	12.49	100.9	13.7	106.9	14.81	118.9	17.3	131.1	20.08
	14	65.5	8.51	79.6	10.71	93.8	13.07	100.9	14.33	106.9	15.53	118.9	18.17	131.1	21.14
	16	65.5	8.9	79.6	11.21	93.8	13.72	100.9	15.06	106.9	16.34	118.9	19.16	131.1	22.33
	18	65.5	9.33	79.6	11.78	93.8	14.45	100.9	15.9	106.9	17.26	118.9	20.27	131.1	23.7
	20	65.5	9.82	79.6	12.43	93.8	15.29	100.9	16.83	106.9	18.29	118.9	21.54	131.1	25.21
	21	65.5	10.08	79.6	12.79	93.8	15.74	100.9	17.35	106.9	18.87	118.9	22.23	131.1	26.04
	23	65.5	10.67	79.6	13.55	93.8	16.74	100.9	18.46	106.9	20.1	118.9	23.72	131.1	27.85
	25	65.5	11.33	79.6	14.44	93.8	17.85	100.9	19.72	106.9	21.49	118.9	25.4	131.1	29.84
	27	65.5	12.08	79.6	15.41	93.8	19.1	100.9	21.12	106.9	23.01	118.9	27.25	131.1	32.06
	29	65.5	12.92	79.6	16.5	93.8	20.49	100.9	22.67	106.9	24.72	118.9	29.3	131.1	34.5
	31	65.5	13.84	79.6	17.71	93.8	22.02	100.9	24.36	106.9	26.59	118.9	31.53	131.1	37.17
	33	65.5	14.86	79.6	19.05	93.8	23.7	100.9	26.24	106.9	28.66	118.9	34	131.1	40.1
	35	65.5	15.99	79.6	20.51	93.8	25.55	100.9	28.3	106.9	30.91	118.9	36.69	131.1	43.28
	37	65.5	17.24	79.6	22.13	93.8	27.58	100.9	30.55	106.9	33.38	118.9	39.62	131.1	46.75
	39	65.5	18.61	79.6	23.88	93.8	29.78	100.9	32.99	106.9	36.04	118.9	42.79	131.1	50.47
	43	65.5	21.7	79.6	27.86	93.8	34.73	100.9	38.47	106.9	42.02	116.5	47.27	124.6	53.38
	46	65.5	24.35	79.1	30.27	90.2	35.88	94.4	38.73	98	41.5	104.8	45.51	110.8	51.22
48	63.7	25.38	73.6	29.94	82.1	34.86	85.6	37.36	88.6	39.73	94.7	43.76	100.8	49.46	
50	57.1	24.22	65.1	28.51	72	33.1	75.5	35.6	78.6	37.98	84.7	42	90.7	47.72	
50	10	54.6	6.4	66.4	8.02	78.1	9.79	84	10.73	89.1	11.63	99.1	13.56	109.1	15.73
	12	54.6	6.63	66.4	8.32	78.1	10.17	84	11.16	89.1	12.11	99.1	14.15	109.1	16.44
	14	54.6	6.89	66.4	8.67	78.1	10.61	84	11.65	89.1	12.65	99.1	14.81	109.1	17.24
	16	54.6	7.18	66.4	9.06	78.1	11.11	84	12.22	89.1	13.27	99.1	15.56	109.1	18.14
	18	54.6	7.52	66.4	9.5	78.1	11.67	84	12.85	89.1	13.97	99.1	16.41	109.1	19.16
	20	54.6	7.89	66.4	9.99	78.1	12.32	84	13.57	89.1	14.76	99.1	17.37	109.1	20.33
	21	54.6	8.1	66.4	10.27	78.1	12.67	84	13.96	89.1	15.2	99.1	17.9	109.1	20.96
	23	54.6	8.57	66.4	10.88	78.1	13.44	84	14.82	89.1	16.14	99.1	19.05	109.1	22.34
	25	54.6	9.07	66.4	11.55	78.1	14.3	84	15.79	89.1	17.22	99.1	20.34	109.1	23.88
	27	54.6	9.66	66.4	12.32	78.1	15.27	84	16.87	89.1	18.4	99.1	21.77	109.1	25.6
	29	54.6	10.3	66.4	13.16	78.1	16.35	84	18.08	89.1	19.73	99.1	23.36	109.1	27.49
	31	54.6	11.03	66.4	14.1	78.1	17.54	84	19.41	89.1	21.19	99.1	25.12	109.1	29.59
	33	54.6	11.83	66.4	15.15	78.1	18.86	84	20.87	89.1	22.81	99.1	27.05	109.1	31.88
	35	54.6	12.72	66.4	16.3	78.1	20.31	84	22.49	89.1	24.58	99.1	29.17	109.1	34.39
	37	54.6	13.7	66.4	17.58	78.1	21.91	84	24.26	89.1	26.53	99.1	31.48	109.1	37.13
	39	54.6	14.78	66.4	18.96	78.1	23.66	84	26.2	89.1	28.64	99.1	34	109.1	40.09
	43	54.6	17.24	66.4	22.11	78.1	27.59	84	30.56	89.1	33.4	99.1	39.64	108.8	45.49
	46	54.6	19.35	66.4	24.82	77.9	29.97	82.5	33.23	86.5	35.31	93.3	39.96	99.4	45.12
48	54.6	20.88	64.4	25.89	72.7	29.62	76.3	32.16	79.3	34.26	84.8	38.61	89.8	43.36	
50	50.5	20.27	57.6	24.72	64.2	28.2	67.2	30.41	69.7	32.51	74.7	36.84	79.8	41.61	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM600AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	144.2	57.17	140.7	60.03	137.2	62.65	133.3	66.75	129.5	70.35
	-22	-22.2	164.5	62.56	161.2	65.42	157.7	68.05	153.8	72.14	148.1	75.37
	-20	-20.2	178.1	66.16	174.8	69.02	171.3	71.64	166	75.37	160.4	78.61
	-17	-17.3	198.6	71.56	194.8	74.41	189.9	76.66	184.3	80.23	178.7	83.46
	-15	-15.3	211.7	75.15	207	77.64	202.1	79.9	195.3	83.46	184.8	85.5
	-12	-12.4	227	78.7	221.3	81.19	215.5	83.45	203.7	85.26	189.1	85.77
	-10	-10.5	236.3	80.63	229.6	83.12	220.5	84.29	207.4	85.77	192	85.95
	-7	-7.6	246.7	82.99	237	84.38	228	85.53	211.9	86.04	196.1	86.22
	-5	-5.6	251.7	83.82	242	85.21	230.6	86.04	214.5	86.22	198	86.22
	-3	-3.7	256.7	84.65	246.6	86.04	233.1	86.22	216.4	86.22	199.9	86.22
	0	-0.7	264.1	85.89	249.9	86.22	236	86.22	219.1	86.22	202.3	84.78
	3	2.2	267.1	86.22	252.8	86.22	238.8	86.22	221.6	84.95	204	80.28
	5	4.1	269	86.22	254.7	86.22	240.5	85.6	222.8	82.28	204.8	77.41
	7	6	270.9	86.22	256.6	86.01	242	84.06	223.6	79.3	205.6	74.82
	9	7.9	272.7	86.22	258.1	84.91	242.8	81.05	224.4	76.68	206.4	72.2
11	9.8	274.5	85.28	259.2	82.23	243.6	78.37	225.2	74.35	206.4	67.75	
13	11.8	276	83.31	260.1	79.53	244.4	75.97	226.1	71.49	206.4	63.82	
15	13.7	276.8	80.59	260.9	77.13	245.3	73.85	226.1	67.42	206.4	60.35	
120	-25	-25.1	139.8	60.44	136.7	62.98	133.5	65.59	129.8	69.19	125.6	73.02
	-22	-22.2	160.3	65.84	157.1	68.37	153.9	70.99	149	74.4	144.1	77.87
	-20	-20.2	173.8	69.44	170.7	71.96	166.3	74.4	161.3	77.64	156.3	81.1
	-17	-17.3	193.6	74.82	189.2	76.99	184.7	79.25	179.6	82.48	170.8	85.4
	-15	-15.3	205.9	78.05	201.4	80.23	197	82.48	188	85.17	173.6	85.59
	-12	-12.4	220.9	81.61	214.9	83.77	205.9	84.94	192.2	85.77	177.9	85.86
	-10	-10.5	228.6	83.55	219.9	84.61	209.6	85.77	195	85.95	180.7	86.04
	-7	-7.6	236	84.79	226.6	85.86	213.9	86.04	199.4	86.22	184	86.22
	-5	-5.6	241	85.62	229.4	86.04	216.5	86.22	201.3	86.22	185.8	85.19
	-3	-3.7	244.7	86.13	231.8	86.22	218.4	86.22	203.1	85.97	187.3	83.09
	0	-0.7	247.9	86.22	234.6	86.22	221.3	85.99	205.3	83.41	188.5	78.28
	3	2.2	250.7	86.22	237.5	85.8	223.6	83.49	206.6	78.68	189.7	74.15
	5	4.1	252.6	86.14	239	84.59	224.4	80.32	207.4	75.9	190.6	70.53
	7	6	254.1	84.98	239.8	81.39	225.2	77.47	208.2	73.41	190.6	65.77
	9	7.9	255.3	82.4	240.6	78.57	226.1	74.97	208.6	69.32	190.6	61.6
11	9.8	256.1	79.58	241.4	76.05	226.9	72.56	208.6	65.02	190.6	57.9	
13	11.8	256.9	77.07	242.3	73.82	226.9	68.19	208.6	61.23	190.6	54.63	
15	13.7	257.7	74.85	242.7	70.51	226.9	64.32	208.6	57.87	190.6	51.74	
110	-25	-25.1	135.6	64.12	132.6	66.1	129.7	69.19	126	73.02	117.9	74.19
	-22	-22.2	156	69.52	153.1	71.49	148.9	74.4	144.4	77.87	136.2	79.05
	-20	-20.2	169.4	73.11	165.2	74.72	161.2	77.64	156.6	81.1	148.5	82.28
	-17	-17.3	187.8	77.96	183.7	79.58	179.5	82.48	172.4	85.4	159.7	85.05
	-15	-15.3	199.9	81.19	195.9	82.81	188.6	85.17	175.2	85.59	162.6	85.23
	-12	-12.4	212.4	84.2	204.6	85.26	192.4	85.77	179.6	85.86	166.9	85.5
	-10	-10.5	217.3	85.03	207.2	85.77	195.3	85.95	182.4	86.04	169.5	85.68
	-7	-7.6	222.6	85.95	211.5	86.04	199.6	86.22	185.8	85.82	171.7	82.76
	-5	-5.6	225.5	86.13	213.9	86.22	201.4	86.22	187.3	84.59	172.5	79.41
	-3	-3.7	227.7	86.22	215.8	86.22	203.1	85.21	188.4	81.34	173.4	76.38
	0	-0.7	230.5	86.22	218.4	85	205	81.36	189.6	76.72	174.6	72.02
	3	2.2	233	84.75	220	80.77	206.3	76.84	190.9	72.76	174.6	64.4
	5	4.1	234.1	81.67	220.9	77.82	207.1	74.19	191.3	67.68	174.6	59.96
	7	6	235	78.7	221.7	75.15	207.9	70.65	191.3	63.1	174.6	55.98
	9	7.9	235.8	76.09	222.5	72.77	207.9	66.07	191.3	59.11	174.6	52.52
11	9.8	236.6	73.75	222.5	68.18	207.9	61.98	191.3	55.55	174.6	49.46	
13	11.8	237	70.18	222.5	64.1	207.9	58.35	191.3	52.41	174.6	46.75	
15	13.7	237	66.12	222.5	60.49	207.9	55.15	191.3	49.63	174.6	44.37	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM600AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	131.2	67.4	128.6	69.52	125.4	73.47	117.5	71.97	109.5	72.27
	-22	-22.2	151.1	72.78	147.6	74.72	143.9	78.31	135.9	76.82	127.8	77.13
	-20	-20.2	163.4	76.01	159.9	77.96	155.9	81.55	148.2	80.05	140.1	80.36
	-17	-17.3	181.8	80.87	178.2	82.81	171.8	85.5	160.1	84.35	148.3	83.13
	-15	-15.3	193.5	84.1	184.7	85.5	174.6	85.68	163	84.54	151.2	83.31
	-12	-12.4	199.5	85.68	189	85.77	179	85.95	167.2	84.81	155.4	83.5
	-10	-10.5	202.4	85.86	191.9	85.95	181.8	86.13	169.9	84.99	156.3	80.65
	-7	-7.6	206.6	86.13	195.8	86.22	185	84.99	171.5	80.86	157.6	75.94
	-5	-5.6	208.8	86.22	197.5	85.37	186.1	82.52	172.3	77.67	158.4	73.15
	-3	-3.7	210.7	85.7	199.1	83.49	187	79.22	173.1	74.77	158.8	68.28
	0	-0.7	212.6	82.65	200.3	78.6	188.2	74.84	174	68.87	158.8	60.86
	3	2.2	213.8	77.96	201.5	74.4	189	69.12	174	61.59	158.8	54.5
	5	4.1	214.7	75.22	202.3	70.97	189	64.27	174	57.34	158.8	50.81
	7	6	215.5	72.7	202.3	66.11	189	59.94	174	53.54	158.8	47.5
	9	7.9	215.5	67.93	202.3	61.86	189	56.16	174	50.23	158.8	44.63
11	9.8	215.5	63.69	202.3	58.07	189	52.79	174	47.3	158.8	42.1	
13	11.8	215.5	59.92	202.3	54.72	189	49.81	174	44.71	158.8	39.86	
15	13.7	215.5	56.6	202.3	51.76	189	47.19	174	42.44	158.8	37.89	
90	-25	-25.1	126.8	71.49	121.9	72.37	115.5	72.96	108.3	72.57	101	72.98
	-22	-22.2	145.2	76.34	140.2	77.22	133.9	77.83	126.6	77.44	119.4	77.83
	-20	-20.2	157.5	79.58	152.5	80.45	146.2	81.06	138.9	80.67	130.6	81.07
	-17	-17.3	174.3	84.42	166.2	84.75	157	83.83	146.5	83.44	136.1	82.32
	-15	-15.3	178.2	85.59	169.1	84.93	159.9	84.01	149.4	83.62	139.1	81.55
	-12	-12.4	182.4	85.86	173.3	85.2	164.1	84.28	153.6	83.01	141.3	77.79
	-10	-10.5	185.3	86.04	176.3	85.38	166.4	84.46	154.5	79.59	142.1	74.79
	-7	-7.6	188.8	85.8	178.7	83.92	168.1	79.5	155.7	74.99	142.9	68.73
	-5	-5.6	190.4	84.56	179.5	80.47	168.9	76.42	156.5	71.97	142.9	63.47
	-3	-3.7	191.5	81.26	180.3	77.34	169.7	73.62	156.5	66.53	142.9	58.7
	0	-0.7	192.7	76.63	181.6	73.18	170.1	66.65	156.5	59.31	142.9	52.39
	3	2.2	193.9	72.61	182	65.92	170.1	59.62	156.5	53.12	142.9	47.01
	5	4.1	193.9	67.49	182	61.33	170.1	55.53	156.5	49.53	142.9	43.88
	7	6	193.9	62.91	182	57.22	170.1	51.87	156.5	46.33	142.9	41.1
	9	7.9	193.9	58.9	182	53.64	170.1	48.69	156.5	43.55	142.9	38.69
11	9.8	193.9	55.35	182	50.47	170.1	45.87	156.5	41.09	142.9	36.56	
13	11.8	193.9	52.19	182	47.66	170.1	43.37	156.5	38.93	142.9	34.68	
15	13.7	193.9	49.41	182	45.19	170.1	41.18	156.5	37.01	142.9	33.04	
80	-25	-25.1	116.7	73.56	111.1	72.72	105.4	73.46	99	72.47	92.6	73.62
	-22	-22.2	135	78.42	129.5	77.58	123.8	78.31	117.3	77.32	110.9	78.47
	-20	-20.2	147.3	81.65	141.8	80.82	135.8	81.55	128.1	80.55	120.1	81.15
	-17	-17.3	158.3	84.42	150.3	83.59	142.4	82.8	133.4	81.8	123.7	78.2
	-15	-15.3	161.3	84.6	153.2	83.77	145.2	82.98	135.9	79.94	125.8	76.23
	-12	-12.4	165.5	84.87	157.5	84.04	148.7	81.1	137.9	76.33	127	71.5
	-10	-10.5	168	85.05	158.9	82	149.5	77.83	138.7	73.45	127	65.89
	-7	-7.6	169.9	81.08	160.2	77.12	150.7	73.44	139.1	66.18	127	58.4
	-5	-5.6	170.8	77.87	161	74.23	151.1	68.87	139.1	61.12	127	53.96
	-3	-3.7	171.6	74.96	161.8	70.48	151.1	63.66	139.1	56.54	127	49.95
	0	-0.7	172.4	69.26	161.8	62.79	151.1	56.77	139.1	50.48	127	44.65
	3	2.2	172.4	61.94	161.8	56.21	151.1	50.87	139.1	45.32	127	40.13
	5	4.1	172.4	57.67	161.8	52.39	151.1	47.46	139.1	42.32	127	37.51
	7	6	172.4	53.85	161.8	48.97	151.1	44.4	139.1	39.65	127	35.18
	9	7.9	172.4	50.52	161.8	46.01	151.1	41.75	139.1	37.35	127	33.18
11	9.8	172.4	47.58	161.8	43.38	151.1	39.41	139.1	35.3	127	31.41	
13	11.8	172.4	44.99	161.8	41.05	151.1	37.34	139.1	33.52	127	29.85	
15	13.7	172.4	42.69	161.8	39.01	151.1	35.53	139.1	31.95	127	28.48	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM600AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	105.2	73.78	100.3	73.04	95.4	73.28	89.6	72.96	84	70.22
	-22	-22.2	123.7	78.64	118.7	77.89	113.8	78.14	108.1	77.82	102.3	75.07
	-20	-20.2	135.5	81.87	129.6	81.12	123.8	81.37	115.8	79.28	107.2	75
	-17	-17.3	141.6	83.12	134.9	82.37	127.8	80.23	119.1	76.16	110.6	72.28
	-15	-15.3	144.5	83.3	137.8	81.74	130	78.12	120.8	74.3	111.2	67.65
	-12	-12.4	148	82.07	139.9	77.98	131.5	74.16	121.6	67.84	111.2	59.81
	-10	-10.5	148.8	78.71	140.7	74.95	132.3	70.32	121.6	62.52	111.2	55.14
	-7	-7.6	150	74.24	141.5	69.08	132.3	62.3	121.6	55.42	111.2	48.89
	-5	-5.6	150.9	70.46	141.5	63.79	132.3	57.58	121.6	51.23	111.2	45.22
	-3	-3.7	150.9	65.14	141.5	59.01	132.3	53.27	121.6	47.42	111.2	41.89
	0	-0.7	150.9	58.09	141.5	52.67	132.3	47.6	121.6	42.41	111.2	37.49
	3	2.2	150.9	52.07	141.5	47.26	132.3	42.76	121.6	38.14	111.2	33.77
	5	4.1	150.9	48.56	141.5	44.12	132.3	39.96	121.6	35.67	111.2	31.6
	7	6	150.9	45.43	141.5	41.32	132.3	37.46	121.6	33.47	111.2	29.69
	9	7.9	150.9	42.72	141.5	38.91	132.3	35.3	121.6	31.57	111.2	28.05
11	9.8	150.9	40.33	141.5	36.76	132.3	33.4	121.6	29.91	111.2	26.59	
13	11.8	150.9	38.21	141.5	34.88	132.3	31.73	121.6	28.44	111.2	25.32	
15	13.7	150.9	36.36	141.5	33.23	132.3	30.27	121.6	27.15	111.2	24.2	
60	-25	-25.1	93.8	73.85	89.5	73.23	85.2	70.22	80.5	68.94	75.6	66.01
	-22	-22.2	112.1	78.7	107.9	78.08	103.7	75.08	97.4	73.79	90.8	69.36
	-20	-20.2	121	81.38	115.5	80.15	108.9	76.64	101.7	72.9	94	67.13
	-17	-17.3	125	80.3	118.7	76.95	112.2	73.78	104.4	68.21	95.3	60.13
	-15	-15.3	127.2	78.18	120.6	75.05	113.4	70.7	104.4	62.8	95.3	55.37
	-12	-12.4	128.5	74.22	121.4	69.24	113.4	62.5	104.4	55.53	95.3	48.97
	-10	-10.5	129.3	70.5	121.4	63.82	113.4	57.62	104.4	51.22	95.3	45.17
	-7	-7.6	129.3	62.48	121.4	56.57	113.4	51.1	104.4	45.43	95.3	40.1
	-5	-5.6	129.3	57.72	121.4	52.29	113.4	47.25	104.4	42.03	95.3	37.11
	-3	-3.7	129.3	53.43	121.4	48.42	113.4	43.77	104.4	38.95	95.3	34.42
	0	-0.7	129.3	47.74	121.4	43.31	113.4	39.18	104.4	34.9	95.3	30.87
	3	2.2	129.3	42.9	121.4	38.97	113.4	35.28	104.4	31.45	95.3	27.85
	5	4.1	129.3	40.09	121.4	36.45	113.4	33.01	104.4	29.47	95.3	26.11
	7	6	129.3	37.59	121.4	34.2	113.4	31.01	104.4	27.7	95.3	24.57
	9	7.9	129.3	35.44	121.4	32.27	113.4	29.29	104.4	26.19	95.3	23.25
11	9.8	129.3	33.54	121.4	30.57	113.4	27.76	104.4	24.86	95.3	22.09	
13	11.8	129.3	31.86	121.4	29.09	113.4	26.44	104.4	23.69	95.3	21.08	
15	13.7	129.3	30.39	121.4	27.77	113.4	25.28	104.4	22.67	95.3	20.18	
50	-25	-25.1	82.3	71.83	78.8	68.64	75.2	67.14	71.2	59.47	67.2	55.45
	-22	-22.2	99.7	76.68	95	73.48	90.4	70.48	84.9	62.9	77.9	57.63
	-20	-20.2	104	75.6	98.7	72.61	93.4	68.2	86.3	61	79.2	53.8
	-17	-17.3	107.3	72.83	101.1	67.67	94.6	61.1	87	54.29	79.4	47.89
	-15	-15.3	107.8	68.83	101.1	62.31	94.6	56.26	87	49.98	79.4	44.1
	-12	-12.4	107.8	60.86	101.1	55.1	94.6	49.75	87	44.22	79.4	39.03
	-10	-10.5	107.8	56.11	101.1	50.81	94.6	45.9	87	40.79	79.4	36.02
	-7	-7.6	107.8	49.77	101.1	45.1	94.6	40.74	87	36.24	79.4	32.01
	-5	-5.6	107.8	46.04	101.1	41.72	94.6	37.71	87	33.54	79.4	29.64
	-3	-3.7	107.8	42.65	101.1	38.67	94.6	34.97	87	31.13	79.4	27.52
	0	-0.7	107.8	38.21	101.1	34.65	94.6	31.37	87	27.94	79.4	24.72
	3	2.2	107.8	34.42	101.1	31.25	94.6	28.31	87	25.24	79.4	22.36
	5	4.1	107.8	32.23	101.1	29.29	94.6	26.54	87	23.69	79.4	21
	7	6	107.8	30.29	101.1	27.54	94.6	24.98	87	22.31	79.4	19.79
	9	7.9	107.8	28.62	101.1	26.05	94.6	23.65	87	21.12	79.4	18.77
11	9.8	107.8	27.16	101.1	24.74	94.6	22.47	87	20.1	79.4	17.86	
13	11.8	107.8	25.87	101.1	23.57	94.6	21.44	87	19.19	79.4	17.07	
15	13.7	107.8	24.74	101.1	22.57	94.6	20.53	87	18.41	79.4	16.39	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM620AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	112.8	16.17	137.1	20.03	161.4	24.2	173.6	26.44	184.1	28.6	204.8	33.35	225.6	38.76
	12	112.8	16.93	137.1	21.03	161.4	25.52	173.6	27.96	184.1	30.29	204.8	35.44	225.6	41.33
	14	112.8	17.77	137.1	22.2	161.4	27.04	173.6	29.67	184.1	32.21	204.8	37.8	225.6	44.2
	16	112.8	18.74	137.1	23.5	161.4	28.74	173.6	31.59	184.1	34.35	204.8	40.4	225.6	47.37
	18	112.8	19.82	137.1	24.95	161.4	30.63	173.6	33.75	184.1	36.73	204.8	43.3	225.6	50.87
	20	112.8	21.06	137.1	26.59	161.4	32.76	173.6	36.12	184.1	39.37	204.8	46.53	225.6	54.75
	21	112.8	21.72	137.1	27.48	161.4	33.91	173.6	37.43	184.1	40.81	204.8	48.24	225.6	56.82
	23	112.8	23.16	137.1	29.42	161.4	36.39	173.6	40.2	184.1	43.87	204.8	51.95	225.6	61.25
	25	112.8	24.78	137.1	31.56	161.4	39.13	173.6	43.27	184.1	47.25	204.8	56.01	225.6	64.01
	27	112.8	26.58	137.1	33.93	161.4	42.13	173.6	46.63	184.1	50.93	204.8	60.43	221	66.8
	29	112.8	28.58	137.1	36.52	161.4	45.41	173.6	50.3	184.1	54.96	204.8	65.22	218	69.65
	31	112.8	30.76	137.1	39.38	161.4	49.01	173.6	54.28	184.1	59.32	204.2	69.18	215.2	72.59
	33	112.8	33.15	137.1	42.49	161.4	52.91	173.6	58.61	184.1	64.06	201.4	70.08	208.2	71.62
	35	112.8	35.77	137.1	45.87	161.4	57.13	173.6	63.28	184.1	69.16	192.6	69.07	198.8	69.98
	37	112.8	38.62	137.1	49.53	161.4	61.68	173.6	68.3	177.1	74.81	183.6	67.87	188.5	68.08
	39	112.8	41.72	137.1	53.47	157.8	63.51	164.8	67.24	168.3	66.87	174	66.23	178	66.19
	43	112.2	46.15	126.3	53.79	139.9	61.03	146.6	64.61	148.9	63.58	153	62.44	157.3	62.38
	46	99	44.29	112.8	51.83	125.1	58.44	131.1	61.82	133.2	60.74	137.5	59.58	141.6	59.54
48	90.2	43.1	102.5	49.93	114.6	56.53	120.8	59.91	122.7	58.83	127	57.69	131.1	57.63	
50	80	41.18	92.2	48.02	104.3	54.63	110.3	58.02	112.5	56.93	116.5	55.8	120.8	55.74	
90	10	101.6	13.97	123.5	17.33	145.2	20.95	156.2	22.88	165.7	24.75	184.3	28.83	203.2	33.44
	12	101.6	14.6	123.5	18.17	145.2	22.05	156.2	24.13	165.7	26.13	184.3	30.52	203.2	35.53
	14	101.6	15.3	123.5	19.12	145.2	23.29	156.2	25.54	165.7	27.7	184.3	32.46	203.2	37.89
	16	101.6	16.1	123.5	20.18	145.2	24.68	156.2	27.11	165.7	29.46	184.3	34.6	203.2	40.49
	18	101.6	17	123.5	21.39	145.2	26.24	156.2	28.89	165.7	31.43	184.3	37.01	203.2	43.39
	20	101.6	18.02	123.5	22.76	145.2	28.01	156.2	30.88	165.7	33.62	184.3	39.66	203.2	46.6
	21	101.6	18.57	123.5	23.49	145.2	28.96	156.2	31.95	165.7	34.79	184.3	41.1	203.2	48.33
	23	101.6	19.77	123.5	25.11	145.2	31.02	156.2	34.25	165.7	37.36	184.3	44.21	203.2	52.04
	25	101.6	21.12	123.5	26.9	145.2	33.31	156.2	36.83	165.7	40.18	184.3	47.59	203.2	56.1
	27	101.6	22.63	123.5	28.88	145.2	35.82	156.2	39.63	165.7	43.28	184.3	51.32	203.2	60.52
	29	101.6	24.3	123.5	31.06	145.2	38.61	156.2	42.73	165.7	46.67	184.3	55.36	203.2	65.33
	31	101.6	26.15	123.5	33.47	145.2	41.62	156.2	46.11	165.7	50.37	184.3	59.77	203.2	70.53
	33	101.6	28.16	123.5	36.09	145.2	44.93	156.2	49.76	165.7	54.38	184.3	64.53	200.6	73.39
	35	101.6	30.37	123.5	38.95	145.2	48.5	156.2	53.73	165.7	58.71	184.3	69.68	192	72.38
	37	101.6	32.79	123.5	42.05	145.2	52.37	156.2	58.01	165.7	63.37	177.1	68.62	183.2	71.2
	39	101.6	35.4	123.5	45.42	145.2	56.53	154.8	59.68	160.3	62.26	168.3	67.39	173.5	69.54
	43	101.6	41.27	118.3	47.78	131	54.22	137.3	57.32	142.2	59.8	149	64.11	152.8	65.75
	46	92.4	39.31	105.1	45.99	117	51.86	122.5	54.71	127.2	56.94	133.2	61.27	137	62.89
48	83.8	38.04	95.8	44.32	106.5	49.97	112	52.82	116.8	55.04	123	59.35	126.8	61	
50	74.3	36.46	85.3	42.43	96.2	48.08	101.7	50.93	106.3	53.15	112.5	57.46	116.3	59.11	
80	10	90.4	11.98	109.7	14.9	129.2	18.02	138.8	19.67	147.1	21.29	163.8	24.77	180.5	28.7
	12	90.4	12.49	109.7	15.56	129.2	18.9	138.8	20.68	147.1	22.4	163.8	26.14	180.5	30.39
	14	90.4	13.06	109.7	16.34	129.2	19.92	138.8	21.81	147.1	23.67	163.8	27.7	180.5	32.28
	16	90.4	13.71	109.7	17.22	129.2	21.06	138.8	23.11	147.1	25.1	163.8	29.44	180.5	34.4
	18	90.4	14.46	109.7	18.21	129.2	22.34	138.8	24.54	147.1	26.69	163.8	31.41	180.5	36.79
	20	90.4	15.3	109.7	19.32	129.2	23.78	138.8	26.18	147.1	28.51	163.8	33.6	180.5	39.4
	21	90.4	15.74	109.7	19.92	129.2	24.55	138.8	27.06	147.1	29.48	163.8	34.77	180.5	40.82
	23	90.4	16.74	109.7	21.24	129.2	26.26	138.8	28.97	147.1	31.58	163.8	37.32	180.5	43.88
	25	90.4	17.86	109.7	22.73	129.2	28.14	138.8	31.08	147.1	33.92	163.8	40.14	180.5	47.24
	27	90.4	19.11	109.7	24.37	129.2	30.23	138.8	33.41	147.1	36.5	163.8	43.22	180.5	50.92
	29	90.4	20.49	109.7	26.17	129.2	32.53	138.8	35.98	147.1	39.31	163.8	46.61	180.5	54.94
	31	90.4	22.02	109.7	28.18	129.2	35.07	138.8	38.79	147.1	42.39	163.8	50.28	180.5	59.31
	33	90.4	23.7	109.7	30.37	129.2	37.82	138.8	41.85	147.1	45.77	163.8	54.29	180.5	64.04
	35	90.4	25.55	109.7	32.76	129.2	40.82	138.8	45.19	147.1	49.4	163.8	58.62	180.5	69.14
	37	90.4	27.57	109.7	35.36	129.2	44.08	138.8	48.79	147.1	53.33	163.8	63.28	175.9	68.08
	39	90.4	29.77	109.7	38.19	129.2	47.59	138.8	52.68	147.1	57.59	159.2	62.17	167.1	67.05
	43	90.4	34.71	109.7	44.52	121.6	50.15	127.2	52.96	132.1	55.28	141.4	59.7	148.2	64.01
	46	86	34.7	97.1	42.61	108.4	48.27	113.8	50.97	118	52.94	126.3	57.09	132.5	61.17
48	77.2	33.37	88.5	41.35	98.6	46.35	103.4	49.08	107.5	51.03	115.8	55.2	122.2	59.25	
50	68.4	32.07	78.4	39.46	88.1	44.46	92.9	47.19	97.2	49.13	105.5	53.31	111.7	57.36	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM620AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	78.9	10.14	96.1	12.64	113	15.33	121.6	16.73	128.8	18.11	143.3	21.09	158.1	24.43
	12	78.9	10.56	96.1	13.17	113	16.04	121.6	17.55	128.8	19.01	143.3	22.17	158.1	25.75
	14	78.9	11.03	96.1	13.79	113	16.85	121.6	18.45	128.8	20.01	143.3	23.4	158.1	27.27
	16	78.9	11.54	96.1	14.5	113	17.76	121.6	19.49	128.8	21.15	143.3	24.81	158.1	28.97
	18	78.9	12.15	96.1	15.3	113	18.79	121.6	20.64	128.8	22.45	143.3	26.38	158.1	30.86
	20	78.9	12.82	96.1	16.2	113	19.94	121.6	21.94	128.8	23.89	143.3	28.15	158.1	32.99
	21	78.9	13.19	96.1	16.69	113	20.59	121.6	22.67	128.8	24.69	143.3	29.1	158.1	34.12
	23	78.9	13.99	96.1	17.77	113	21.96	121.6	24.2	128.8	26.39	143.3	31.16	158.1	36.6
	25	78.9	14.92	96.1	18.97	113	23.49	121.6	25.93	128.8	28.28	143.3	33.45	158.1	39.35
	27	78.9	15.92	96.1	20.3	113	25.2	121.6	27.84	128.8	30.39	143.3	35.98	158.1	42.36
	29	78.9	17.05	96.1	21.79	113	27.09	121.6	29.93	128.8	32.7	143.3	38.75	158.1	45.66
	31	78.9	18.32	96.1	23.44	113	29.16	121.6	32.25	128.8	35.23	143.3	41.78	158.1	49.26
	33	78.9	19.7	96.1	25.24	113	31.42	121.6	34.78	128.8	38	143.3	45.09	158.1	53.18
	35	78.9	21.22	96.1	27.21	113	33.9	121.6	37.53	128.8	41.02	143.3	48.68	158.1	57.42
	37	78.9	22.9	96.1	29.38	113	36.61	121.6	40.54	128.8	44.3	143.3	52.57	158.1	61.99
	39	78.9	24.71	96.1	31.72	113	39.53	121.6	43.75	128.8	47.83	143.3	56.75	155.9	63.84
	43	78.9	28.82	96.1	36.98	112.2	43.7	117.2	45.98	121.4	50.4	129.9	54.43	138.1	61.54
	46	78.9	32.33	89.3	37.08	99	41.79	104	44.14	108.4	48.52	116.1	52.24	123.4	58.93
	48	70.5	30.92	80.5	35.75	90.4	40.57	94.8	42.5	98.4	46.62	105.6	50.34	112.9	57.04
	50	61.9	29.55	71.5	34.16	80	38.68	84.3	40.6	87.9	44.71	95.3	48.43	102.5	55.14
60	10	67.7	8.44	82.3	10.55	96.8	12.81	104.2	14.02	110.4	15.17	122.8	17.69	135.4	20.51
	12	67.7	8.77	82.3	10.98	96.8	13.36	104.2	14.67	110.4	15.88	122.8	18.53	135.4	21.53
	14	67.7	9.13	82.3	11.48	96.8	14	104.2	15.37	110.4	16.67	122.8	19.5	135.4	22.7
	16	67.7	9.55	82.3	12.04	96.8	14.73	104.2	16.17	110.4	17.56	122.8	20.58	135.4	24.02
	18	67.7	10.02	82.3	12.66	96.8	15.53	104.2	17.1	110.4	18.57	122.8	21.82	135.4	25.52
	20	67.7	10.57	82.3	13.37	96.8	16.45	104.2	18.11	110.4	19.7	122.8	23.21	135.4	27.18
	21	67.7	10.86	82.3	13.76	96.8	16.94	104.2	18.69	110.4	20.34	122.8	23.96	135.4	28.09
	23	67.7	11.5	82.3	14.6	96.8	18.05	104.2	19.91	110.4	21.69	122.8	25.6	135.4	30.06
	25	67.7	12.23	82.3	15.58	96.8	19.27	104.2	21.28	110.4	23.2	122.8	27.42	135.4	32.23
	27	67.7	13.05	82.3	16.64	96.8	20.62	104.2	22.81	110.4	24.86	122.8	29.44	135.4	34.65
	29	67.7	13.96	82.3	17.82	96.8	22.13	104.2	24.5	110.4	26.73	122.8	31.67	135.4	37.3
	31	67.7	14.96	82.3	19.16	96.8	23.8	104.2	26.35	110.4	28.76	122.8	34.1	135.4	40.21
	33	67.7	16.07	82.3	20.6	96.8	25.63	104.2	28.38	110.4	31.01	122.8	36.78	135.4	43.38
	35	67.7	17.3	82.3	22.19	96.8	27.64	104.2	30.62	110.4	33.45	122.8	39.69	135.4	46.83
	37	67.7	18.66	82.3	23.94	96.8	29.84	104.2	33.06	110.4	36.12	122.8	42.85	135.4	50.58
	39	67.7	20.14	82.3	25.84	96.8	32.21	104.2	35.69	110.4	38.99	122.8	46.27	135.4	54.61
	43	67.7	23.49	82.3	30.13	96.8	37.57	104.2	41.61	110.4	45.45	118	48.73	125.2	54.98
	46	67.7	26.34	81.3	31.84	89.8	37.7	94	39.66	97.6	43.55	104.8	46.93	111.8	53.15
	48	64.1	26.64	72.5	30.46	81	36.37	85.2	38.4	88.8	42.31	95.3	45.28	101.7	51.26
	50	55.3	25.21	63.9	29.09	71.9	34.79	75.5	36.48	78.8	40.42	85	43.39	91.2	49.37
50	10	56.5	6.85	68.7	8.58	80.8	10.46	86.8	11.47	92	12.43	102.5	14.5	112.8	16.84
	12	56.5	7.1	68.7	8.91	80.8	10.89	86.8	11.94	92	12.97	102.5	15.15	112.8	17.62
	14	56.5	7.39	68.7	9.29	80.8	11.37	86.8	12.49	92	13.56	102.5	15.88	112.8	18.5
	16	56.5	7.7	68.7	9.73	80.8	11.93	86.8	13.11	92	14.25	102.5	16.71	112.8	19.5
	18	56.5	8.08	68.7	10.2	80.8	12.55	86.8	13.8	92	15.02	102.5	17.64	112.8	20.62
	20	56.5	8.5	68.7	10.75	80.8	13.25	86.8	14.59	92	15.88	102.5	18.7	112.8	21.9
	21	56.5	8.72	68.7	11.06	80.8	13.63	86.8	15.03	92	16.37	102.5	19.28	112.8	22.59
	23	56.5	9.23	68.7	11.72	80.8	14.47	86.8	15.96	92	17.41	102.5	20.54	112.8	24.12
	25	56.5	9.78	68.7	12.46	80.8	15.42	86.8	17.03	92	18.58	102.5	21.96	112.8	25.78
	27	56.5	10.42	68.7	13.3	80.8	16.49	86.8	18.2	92	19.87	102.5	23.51	112.8	27.67
	29	56.5	11.13	68.7	14.21	80.8	17.67	86.8	19.54	92	21.32	102.5	25.25	112.8	29.74
	31	56.5	11.91	68.7	15.25	80.8	18.96	86.8	20.98	92	22.92	102.5	27.16	112.8	32.01
	33	56.5	12.8	68.7	16.39	80.8	20.39	86.8	22.57	92	24.68	102.5	29.26	112.8	34.49
	35	56.5	13.76	68.7	17.64	80.8	21.97	86.8	24.33	92	26.6	102.5	31.56	112.8	37.22
	37	56.5	14.83	68.7	19.03	80.8	23.69	86.8	26.26	92	28.71	102.5	34.07	112.8	40.18
	39	56.5	16	68.7	20.53	80.8	25.6	86.8	28.34	92	30.99	102.5	36.79	112.8	43.39
	43	56.5	18.66	68.7	23.94	80.8	29.85	86.8	33.06	92	36.14	102.5	42.88	112.2	48.06
	46	56.5	20.93	68.7	26.86	80.4	31.51	83.8	34.99	86.8	36.21	92.9	40.95	99	46.23
	48	56.5	22.6	64.7	27.18	71.6	30.13	75.2	33.64	78.2	34.87	84.3	39.7	90.2	45.04
	50	48.7	21.12	55.9	25.76	62.8	28.77	66.4	32.32	69.4	33.58	74.8	38.12	80	43.14

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM620AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	147.9	59.39	144.3	62.54	140.7	64.82	136.2	69.8	130.8	73.77
	-22	-22.2	168.9	65.85	165.5	69	161.2	71.17	155.7	75.84	150.3	79.81
	-20	-20.2	183	70.16	179	73.17	174.1	75.2	168.7	79.88	163.2	83.85
	-17	-17.3	203.2	76.5	198.3	79.24	193.4	81.25	188	85.95	182.5	89.92
	-15	-15.3	216.1	80.54	211.2	83.28	206.3	85.29	198.5	89.99	190.8	92.65
	-12	-12.4	229.4	83.99	222.5	86.73	217.4	88.75	209	92.13	195	92.86
	-10	-10.5	236.4	85.43	229.7	88.16	224.4	90.19	213.4	92.93	196.8	92.93
	-7	-7.6	247.1	87.59	240.1	90.33	234.3	92.27	216.5	92.93	199.9	92.93
	-5	-5.6	253.6	89.03	246.2	91.63	235.6	92.93	218.4	92.93	201.8	92.72
	-3	-3.7	259.9	90.33	251.7	92.93	237.6	92.93	220.3	92.93	203.4	91.68
	0	-0.7	269.2	92.27	254.6	92.93	240.4	92.93	222.9	91.85	205.8	90.31
	3	2.2	272.5	92.93	257.7	92.93	243.2	91.92	225.5	90.49	208.4	89.14
	5	4.1	274.4	92.93	259.4	92.26	245	91	227.1	89.69	210	88.46
	7	6	276.3	92.56	261	91.33	246.6	90.18	228.7	88.98	211.6	87.85
	9	7.9	277.9	91.64	262.6	90.51	248.2	89.46	230.3	88.36	213.2	86.61
11	9.8	279.7	90.81	264.2	89.78	249.8	88.82	231.9	87.81	213.2	81.26	
13	11.8	281.3	90.07	266	89.13	251.4	88.25	233.7	85.75	213.2	76.53	
15	13.7	282.9	89.42	267.6	88.55	253.2	87.75	233.7	80.86	213.2	72.35	
120	-25	-25.1	143.4	63.18	140.2	65.48	136.7	67.84	131.6	71.81	126.4	76.5
	-22	-22.2	164.6	69.66	160.5	71.81	156	73.9	151.1	77.87	145.9	82.55
	-20	-20.2	178	73.83	173.5	75.84	168.9	77.94	164	81.91	158.8	86.59
	-17	-17.3	197.3	79.88	192.8	81.91	188.4	83.99	183.3	87.96	176.1	92.65
	-15	-15.3	210.2	83.92	205.7	85.95	201.3	88.03	194.3	91.99	178.9	92.79
	-12	-12.4	222.9	87.39	217.4	89.39	211.8	91.49	198.2	92.86	182.5	92.93
	-10	-10.5	230.1	88.82	224.5	90.83	216.1	92.93	200.2	92.93	184.4	92.93
	-7	-7.6	240.3	90.97	232.5	92.93	219	92.93	203.2	92.93	187	91.54
	-5	-5.6	246.4	92.27	234.5	92.93	220.9	92.93	205	92.19	188.8	90.58
	-3	-3.7	250.1	92.93	236.4	92.93	222.8	92.77	206.6	91.19	190.4	89.72
	0	-0.7	253	92.93	239.3	92.6	225.4	91.26	209	89.87	192.8	88.58
	3	2.2	255.7	92.38	241.9	91.13	227.8	89.96	211.6	88.74	195.2	87.61
	5	4.1	257.3	91.42	243.5	90.27	229.4	89.2	213.2	88.09	197	84.62
	7	6	258.9	90.55	245.1	89.5	231	88.52	214.8	87.5	197	78.9
	9	7.9	260.7	89.79	246.7	88.83	232.8	87.93	215.6	83.15	197	73.89
11	9.8	262.3	89.11	248.3	88.23	234.4	87.03	215.6	78	197	69.45	
13	11.8	263.9	88.51	250.1	87.69	234.4	81.78	215.6	73.45	197	65.51	
15	13.7	265.5	87.97	250.9	84.59	234.4	77.13	215.6	69.4	197	62.04	
110	-25	-25.1	139	66.19	135.5	68.5	131.5	71.81	126.8	76.5	118.6	78.51
	-22	-22.2	159	72.53	155	74.54	151	77.87	146.1	82.55	137.9	84.58
	-20	-20.2	171.9	76.57	167.7	78.58	163.9	81.91	159.1	86.59	150.8	88.62
	-17	-17.3	191.4	82.62	187.2	84.65	183.2	87.96	177.8	92.65	164.9	92.72
	-15	-15.3	204.2	86.66	200.2	88.69	195.1	91.99	180.5	92.79	167.6	92.86
	-12	-12.4	216.5	90.12	211.3	92.13	198.4	92.86	184.2	92.93	170.7	91.92
	-10	-10.5	223.4	91.56	213.3	92.93	200.4	92.93	186.1	92.59	172.3	90.91
	-7	-7.6	228.5	92.93	216.2	92.93	203.5	92.62	188.7	91.04	174.7	89.56
	-5	-5.6	230.4	92.93	218.3	92.93	205.1	91.57	190.3	90.12	176.3	88.77
	-3	-3.7	232.5	92.93	220.1	91.92	206.7	90.62	191.9	89.29	178.1	88.05
	0	-0.7	235.1	91.7	222.5	90.5	209.1	89.36	194.3	88.19	180.5	86.42
	3	2.2	237.5	90.34	224.9	89.28	211.7	88.28	196.9	87.26	180.5	77.28
	5	4.1	239.1	89.54	226.7	88.58	213.3	87.66	197.7	81.19	180.5	71.93
	7	6	240.9	88.83	228.3	87.94	214.9	84.76	197.7	75.69	180.5	67.16
	9	7.9	242.5	88.21	229.9	87.31	214.9	79.26	197.7	70.89	180.5	63.01
11	9.8	244.1	87.65	229.9	81.78	214.9	74.35	197.7	66.63	180.5	59.33	
13	11.8	244.9	84.19	229.9	76.89	214.9	69.99	197.7	62.84	180.5	56.06	
15	13.7	244.9	79.29	229.9	72.55	214.9	66.14	197.7	59.5	180.5	53.2	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM620AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	133.6	69.87	130.2	72.53	126.3	77.02	118.2	76.03	110	76.87
	-22	-22.2	152.9	75.91	149.5	78.58	145.8	83.07	137.7	82.08	129.3	82.93
	-20	-20.2	165.9	79.95	162.4	82.62	158.6	87.11	150.7	86.12	142.2	86.97
	-17	-17.3	185.4	86.02	181.7	88.69	177.3	92.65	165.2	92.18	152.7	91.08
	-15	-15.3	198.3	90.05	190.4	92.72	180	92.79	167.9	92.32	155.1	91.21
	-12	-12.4	205.8	92.86	194.6	92.93	183.7	92.93	170.6	91.34	157.5	89.8
	-10	-10.5	208.1	92.93	196.6	92.93	185.5	91.89	172.4	90.37	159.1	88.96
	-7	-7.6	211	92.93	199.1	91.71	187.9	90.42	174.8	89.08	161.7	87.85
	-5	-5.6	212.9	92	200.7	90.73	189.5	89.55	176.4	88.33	163.3	87.19
	-3	-3.7	214.5	91.01	202.5	89.85	191.3	88.77	178	87.64	164.1	81.94
	0	-0.7	216.9	89.7	204.9	88.68	193.7	87.73	179.8	82.64	164.1	73.04
	3	2.2	219.3	88.58	207.3	87.68	195.3	82.92	179.8	73.91	164.1	65.4
	5	4.1	221.1	87.92	208.9	85.16	195.3	77.11	179.8	68.8	164.1	60.96
	7	6	222.7	87.22	208.9	79.32	195.3	71.91	179.8	64.23	164.1	56.98
	9	7.9	222.7	81.49	208.9	74.21	195.3	67.38	179.8	60.25	164.1	53.53
11	9.8	222.7	76.41	208.9	69.66	195.3	63.33	179.8	56.73	164.1	50.48	
13	11.8	222.7	71.87	208.9	65.63	195.3	59.76	179.8	53.61	164.1	47.8	
15	13.7	222.7	67.86	208.9	62.08	195.3	56.62	179.8	50.89	164.1	45.43	
90	-25	-25.1	127.7	74.47	122.8	76.41	116.2	77.5	108.7	76.55	101.1	78.06
	-22	-22.2	147.2	80.54	142.1	82.46	135.7	83.57	128	82.61	120.6	84.11
	-20	-20.2	160.1	84.58	155	86.5	148.6	87.61	141	86.65	133.5	88.15
	-17	-17.3	179.4	90.63	171.5	92.56	162.3	91.71	151.3	90.76	140.2	90.31
	-15	-15.3	184.2	92.72	174.3	92.7	165	91.85	153.5	90.9	142	89.42
	-12	-12.4	187.8	92.93	177.3	92.28	167.6	90.9	155.9	89.52	144.4	88.22
	-10	-10.5	189.7	92.58	179.1	91.24	169.2	89.97	157.7	88.71	146	87.51
	-7	-7.6	192.1	91.03	181.5	89.85	171.8	88.74	160.1	87.62	147.6	82.49
	-5	-5.6	193.9	90.11	183.1	89.03	173.4	88.01	161.7	86.38	147.6	76.17
	-3	-3.7	195.5	89.28	184.7	88.29	175	87.35	161.7	79.84	147.6	70.45
	0	-0.7	197.9	88.18	187.3	87.31	175.8	79.98	161.7	71.17	147.6	62.88
	3	2.2	200.3	87.12	188.1	79.07	175.8	71.54	161.7	63.75	147.6	56.41
	5	4.1	200.3	80.97	188.1	73.57	175.8	66.62	161.7	59.44	147.6	52.65
	7	6	200.3	75.47	188.1	68.64	175.8	62.22	161.7	55.59	147.6	49.31
	9	7.9	200.3	70.65	188.1	64.35	175.8	58.4	161.7	52.25	147.6	46.41
11	9.8	200.3	66.38	188.1	60.55	175.8	55.01	161.7	49.29	147.6	43.86	
13	11.8	200.3	62.6	188.1	57.18	175.8	52	161.7	46.69	147.6	41.6	
15	13.7	200.3	59.25	188.1	54.21	175.8	49.37	161.7	44.39	147.6	39.62	
80	-25	-25.1	117.4	78.03	111.6	77.28	105.7	78.48	99.1	77.6	92.4	78.63
	-22	-22.2	136.7	84.1	131.1	83.34	125.2	84.53	118.4	83.64	111.7	84.7
	-20	-20.2	149.7	88.13	144	87.38	138.1	88.56	131.3	87.68	123.8	88.74
	-17	-17.3	163.6	92.24	154.9	91.49	146.8	90.73	137.2	89.85	127.2	88.47
	-15	-15.3	166.5	92.38	157.4	91.63	148.8	90.32	138.8	88.99	128.8	87.73
	-12	-12.4	169.1	91.39	159.8	90.17	151.4	89.02	141.4	87.85	131.2	85.79
	-10	-10.5	170.7	90.42	161.4	89.3	153	88.24	143	87.17	131.2	79.06
	-7	-7.6	173.1	89.13	164	88.14	155.4	87.21	143.8	79.44	131.2	70.08
	-5	-5.6	174.9	88.37	165.6	87.46	156.2	82.63	143.8	73.38	131.2	64.75
	-3	-3.7	176.5	87.68	167.2	84.59	156.2	76.38	143.8	67.88	131.2	59.93
	0	-0.7	178.1	83.12	167.2	75.36	156.2	68.12	143.8	60.59	131.2	53.58
	3	2.2	178.1	74.33	167.2	67.45	156.2	61.04	143.8	54.39	131.2	48.15
	5	4.1	178.1	69.2	167.2	62.86	156.2	56.93	143.8	50.79	131.2	45.01
	7	6	178.1	64.61	167.2	58.75	156.2	53.26	143.8	47.58	131.2	42.2
	9	7.9	178.1	60.61	167.2	55.19	156.2	50.08	143.8	44.81	131.2	39.79
11	9.8	178.1	57.08	167.2	52.03	156.2	47.27	143.8	42.36	131.2	37.66	
13	11.8	178.1	53.95	167.2	49.22	156.2	44.79	143.8	40.2	131.2	35.79	
15	13.7	178.1	51.19	167.2	46.78	156.2	42.61	143.8	38.31	131.2	34.15	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM620AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	105.5	78.76	100.3	78.08	95.2	78.88	89.4	78.11	83.5	77.35
	-22	-22.2	125	84.81	119.8	84.13	114.7	84.95	108.9	84.18	103	83.42
	-20	-20.2	137.9	88.84	132.8	88.17	127.3	88.99	119.4	88.21	111.3	87.45
	-17	-17.3	145.6	91.01	139	90.33	131.1	89.2	122.5	87.97	114.1	86.85
	-15	-15.3	147.7	90.59	140.6	89.44	132.7	88.39	124.1	87.27	114.9	81.22
	-12	-12.4	150.1	89.25	143	88.24	135.1	87.32	125.7	81.47	114.9	71.8
	-10	-10.5	151.7	88.46	144.6	87.53	136.7	84.42	125.7	75.07	114.9	66.19
	-7	-7.6	154.1	87.41	146.2	82.9	136.7	74.8	125.7	66.56	114.9	58.69
	-5	-5.6	155.9	84.55	146.2	76.55	136.7	69.12	125.7	61.5	114.9	54.28
	-3	-3.7	155.9	78.17	146.2	70.81	136.7	63.95	125.7	56.94	114.9	50.29
	0	-0.7	155.9	69.71	146.2	63.2	136.7	57.13	125.7	50.91	114.9	44.99
	3	2.2	155.9	62.47	146.2	56.71	136.7	51.32	125.7	45.77	114.9	40.52
	5	4.1	155.9	58.26	146.2	52.93	136.7	47.96	125.7	42.8	114.9	37.91
	7	6	155.9	54.5	146.2	49.57	136.7	44.95	125.7	40.15	114.9	35.61
	9	7.9	155.9	51.25	146.2	46.67	136.7	42.36	125.7	37.87	114.9	33.64
11	9.8	155.9	48.38	146.2	44.08	136.7	40.08	125.7	35.85	114.9	31.88	
13	11.8	155.9	45.83	146.2	41.82	136.7	38.06	125.7	34.09	114.9	30.34	
15	13.7	155.9	43.61	146.2	39.85	136.7	36.3	125.7	32.54	114.9	29	
60	-25	-25.1	93.7	79.35	89.1	78.3	84.8	77.75	79.9	79.08	74.8	76.71
	-22	-22.2	113	85.41	108.6	84.37	104.3	83.82	99.2	85.13	94.1	82.78
	-20	-20.2	124.3	89.45	119	88.41	112.8	87.86	106.2	87.23	98.5	81.72
	-17	-17.3	128	89.16	122	88.16	115.5	87.22	107.8	81.91	98.5	72.18
	-15	-15.3	129.6	88.36	123.8	87.44	117.1	84.86	107.8	75.43	98.5	66.47
	-12	-12.4	132	87.29	125.4	83.1	117.1	75.02	107.8	66.69	98.5	58.79
	-10	-10.5	133.6	84.66	125.4	76.59	117.1	69.15	107.8	61.5	98.5	54.22
	-7	-7.6	133.6	75.02	125.4	67.9	117.1	61.34	107.8	54.55	98.5	48.13
	-5	-5.6	133.6	69.31	125.4	62.76	117.1	56.71	107.8	50.47	98.5	44.55
	-3	-3.7	133.6	64.15	125.4	58.11	117.1	52.54	107.8	46.76	98.5	41.31
	0	-0.7	133.6	57.31	125.4	51.97	117.1	47.02	107.8	41.88	98.5	37.04
	3	2.2	133.6	51.48	125.4	46.76	117.1	42.33	107.8	37.74	98.5	33.43
	5	4.1	133.6	48.11	125.4	43.73	117.1	39.61	107.8	35.35	98.5	31.32
	7	6	133.6	45.1	125.4	41.03	117.1	37.2	107.8	33.22	98.5	29.48
	9	7.9	133.6	42.51	125.4	38.71	117.1	35.14	107.8	31.4	98.5	27.9
11	9.8	133.6	40.21	125.4	36.67	117.1	33.3	107.8	29.8	98.5	26.49	
13	11.8	133.6	38.19	125.4	34.88	117.1	31.69	107.8	28.39	98.5	25.28	
15	13.7	133.6	36.44	125.4	33.3	117.1	30.31	107.8	27.16	98.5	24.2	
50	-25	-25.1	81.7	79.46	78.1	79	74.3	78.5	70.2	68.84	66.1	64.7
	-22	-22.2	101	85.5	97.4	85.05	93.8	84.56	89.5	74.91	82	70.74
	-20	-20.2	107.9	87.6	102.9	87.15	97.8	83.08	89.9	73.8	82	65.13
	-17	-17.3	110.6	86.99	104.5	81.3	97.8	73.38	89.9	65.2	82	57.54
	-15	-15.3	111.4	82.68	104.5	74.86	97.8	67.57	89.9	60.03	82	52.99
	-12	-12.4	111.4	73.11	104.5	66.19	97.8	59.76	89.9	53.11	82	46.89
	-10	-10.5	111.4	67.4	104.5	61.03	97.8	55.13	89.9	49	82	43.27
	-7	-7.6	111.4	59.79	104.5	54.17	97.8	48.93	89.9	43.52	82	38.45
	-5	-5.6	111.4	55.29	104.5	50.11	97.8	45.28	89.9	40.28	82	35.6
	-3	-3.7	111.4	51.23	104.5	46.45	97.8	41.99	89.9	37.38	82	33.05
	0	-0.7	111.4	45.87	104.5	41.61	97.8	37.66	89.9	33.53	82	29.68
	3	2.2	111.4	41.32	104.5	37.52	97.8	33.98	89.9	30.29	82	26.84
	5	4.1	111.4	38.69	104.5	35.16	97.8	31.86	89.9	28.43	82	25.19
	7	6	111.4	36.34	104.5	33.05	97.8	29.97	89.9	26.76	82	23.74
	9	7.9	111.4	34.32	104.5	31.25	97.8	28.37	89.9	25.33	82	22.51
11	9.8	111.4	32.57	104.5	29.67	97.8	26.94	89.9	24.1	82	21.41	
13	11.8	111.4	31.01	104.5	28.27	97.8	25.71	89.9	23	82	20.46	
15	13.7	111.4	29.65	104.5	27.06	97.8	24.61	89.9	22.05	82	19.64	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM640AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	151.4	23.34	184.1	28.87	216.6	34.99	232.9	38.36	246.9	41.61	274.9	48.91	290.2	54.59
	12	151.4	24.57	184.1	30.57	216.6	37.25	232.9	40.9	246.9	44.47	272.3	51.57	287.4	57.37
	14	151.4	25.98	184.1	32.46	216.6	39.75	232.9	43.76	246.9	47.65	269.5	54.3	284.4	60.19
	16	151.4	27.54	184.1	34.62	216.6	42.55	232.9	46.93	246.9	51.16	266.5	57.07	281.4	63.07
	18	151.4	29.32	184.1	36.99	216.6	45.65	232.9	50.42	246.9	55.04	263.7	59.92	278.6	66.05
	20	151.4	31.28	184.1	39.64	216.6	49.08	232.9	54.28	245.9	58.52	260.7	62.82	275.6	69.08
	21	151.4	32.35	184.1	41.08	216.6	50.91	232.9	56.34	244.5	59.93	259.3	64.29	273.9	70.38
	23	151.4	34.68	184.1	44.16	216.6	54.85	232.9	60.75	241.5	62.8	256.3	67.29	270.4	72.99
	25	151.4	37.25	184.1	47.56	216.6	59.17	231.1	63.62	238.5	65.75	253.3	70.14	265.6	74.97
	27	151.4	40.09	184.1	51.28	216.6	63.87	228.3	66.57	235.7	68.75	249.6	72.73	260.6	76.94
	29	151.4	43.19	184.1	55.33	216.6	67.82	225.3	69.56	232.5	71.57	244.9	72.75	250.6	75
	31	151.4	46.59	184.1	59.73	213.6	70.8	222.3	72.38	228.3	72.2	234.3	70.8	239.8	73.05
	33	151.4	50.28	184.1	64.49	209.8	71.65	214.7	71.06	217.9	70.26	223.5	68.85	229.2	71.1
	35	151.4	54.3	184.1	69.65	200.3	70.32	204.3	69.11	207.3	68.31	212.7	66.89	218.3	69.14
	37	151.4	58.63	180.9	71.91	190.3	68.69	193.7	67.16	196.4	66.37	202.1	64.94	207.5	67.19
	39	151.4	63.31	171.7	70.58	179.7	66.72	182.9	65.2	185.6	64.4	191.3	63	196.9	65.25
	43	136.5	61.16	151.6	67.29	158.1	62.83	161.5	61.31	164.2	60.51	169.8	59.09	175.3	61.34
	46	120.6	58.24	135.4	64.37	142	59.89	145.2	58.37	148	57.57	153.6	56.17	159.3	58.42
	48	109.8	56.28	124.8	62.41	131.2	57.95	134.4	56.42	137.3	55.62	143	54.22	148.4	56.47
	50	99.2	54.33	114	60.46	120.6	56	123.8	54.48	126.5	53.68	132.2	52.26	137.8	54.51
120	10	139.8	20.93	169.9	25.85	199.9	31.29	215.1	34.24	227.9	37.11	253.8	43.49	277.8	50.19
	12	139.8	21.99	169.9	27.3	199.9	33.21	215.1	36.44	227.9	39.56	253.8	46.5	274.8	52.87
	14	139.8	23.2	169.9	28.95	199.9	35.37	215.1	38.89	227.9	42.28	253.8	49.85	272	55.63
	16	139.8	24.54	169.9	30.79	199.9	37.78	215.1	41.62	227.9	45.31	253.8	53.56	269	58.42
	18	139.8	26.06	169.9	32.84	199.9	40.47	215.1	44.65	227.9	48.69	252.4	56.95	266.2	61.3
	20	139.8	27.79	169.9	35.15	199.9	43.44	215.1	47.99	227.9	52.37	249.6	59.76	263.2	64.23
	21	139.8	28.71	169.9	36.4	199.9	45.04	215.1	49.8	227.9	54.36	248	61.18	261.8	65.72
	23	139.8	30.74	169.9	39.08	199.9	48.47	215.1	53.65	227.9	58.61	245.2	64.11	258.8	68.75
	25	139.8	32.98	169.9	42.05	199.9	52.24	215.1	57.85	227.9	63.23	242.2	67.07	255.6	71.36
	27	139.8	35.45	169.9	45.29	199.9	56.36	215.1	62.45	225.5	66.15	239.4	70.11	251.7	73.65
	29	139.8	38.18	169.9	48.86	199.9	60.85	215.1	67.41	222.7	69.12	235.9	72.72	245.9	73.66
	31	139.8	41.15	169.9	52.73	199.9	65.69	212.9	70.4	219.7	72.15	230.1	73.05	235.3	71.72
	33	139.8	44.42	169.9	56.93	199.9	70.94	209.1	71.46	213.2	70.83	219.3	71.08	224.5	69.77
	35	139.8	47.95	169.9	61.48	195.3	70.03	199.9	70.12	203.3	69.19	208.5	69.14	213.7	67.81
	37	139.8	51.79	169.9	66.37	186	68.7	190	68.48	192.7	67.24	197.9	67.19	203.1	65.86
	39	139.8	55.91	164.9	65.41	176.3	67.05	179.2	66.54	181.9	65.28	187.1	65.25	192.2	63.91
	43	129.6	56.54	146	62.43	154.8	63.16	157.8	62.63	160.5	61.39	165.6	61.33	170.6	60
	46	114.7	54.1	129.7	59.51	138.6	60.22	141.8	59.71	144.3	58.45	149.4	58.42	154.6	57.08
	48	104.1	52.13	119.1	57.57	128	58.27	131	57.76	133.4	56.5	138.6	56.45	143.8	55.14
	50	93.3	50.19	108.3	55.62	117.2	56.33	120.1	55.8	122.8	54.56	128	54.5	133.2	53.17
110	10	128.2	18.68	155.8	23.11	183.4	27.9	197.2	30.52	209	33.03	232.6	38.59	256.3	45
	12	128.2	19.59	155.8	24.33	183.4	29.53	197.2	32.38	209	35.09	232.6	41.16	256.3	48.15
	14	128.2	20.61	155.8	25.74	183.4	31.37	197.2	34.47	209	37.43	232.6	44.02	256.3	51.63
	16	128.2	21.77	155.8	27.31	183.4	33.44	197.2	36.81	209	40.02	232.6	47.21	256.3	55.48
	18	128.2	23.09	155.8	29.08	183.4	35.74	197.2	39.41	209	42.92	232.6	50.72	253.7	58.27
	20	128.2	24.57	155.8	31.06	183.4	38.31	197.2	42.28	209	46.09	232.6	54.58	250.9	61.1
	21	128.2	25.37	155.8	32.14	183.4	39.68	197.2	43.84	209	47.81	232.6	56.65	249.5	62.54
	23	128.2	27.12	155.8	34.47	183.4	42.68	197.2	47.18	209	51.5	232.6	61.1	246.5	65.48
	25	128.2	29.04	155.8	37.03	183.4	45.94	197.2	50.85	209	55.54	231	63.97	243.7	68.48
	27	128.2	31.2	155.8	39.85	183.4	49.54	197.2	54.85	209	59.93	228	66.92	240.7	71.55
	29	128.2	33.58	155.8	42.95	183.4	53.46	197.2	59.2	209	64.7	225.2	69.92	237	74.16
	31	128.2	36.18	155.8	46.34	183.4	57.7	197.2	63.93	209	69.85	222.1	72.74	230.6	74.48
	33	128.2	39.03	155.8	50.03	183.4	62.32	197.2	69.02	206.8	72.87	214.6	71.41	219.8	72.54
	35	128.2	42.12	155.8	54.02	183.4	67.29	194.2	71.27	198.1	71.75	204.3	69.47	209	70.57
	37	128.2	45.49	155.8	58.33	180.6	69.44	185.2	69.94	188.6	70.42	193.5	67.52	198.4	68.63
	39	128.2	49.13	155.8	62.96	171.6	68.12	175.7	68.62	178	68.48	182.9	65.55	187.6	66.68
	43	122.6	51.92	138.7	60.64	151.4	64.83	154.3	64.71	156.6	64.56	161.2	61.66	166.1	62.77
	46	109	49.89	122.8	57.7	135.4	61.91	138.1	61.79	140.5	61.65	145.2	58.72	149.9	59.85
	48	98.2	47.94	112	55.76	124.6	59.94	127.3	59.82	129.7	59.7	134.4	56.78	139.1	57.91
	50	87.4	45.98	101.2	53.81	113.7	58	116.7	57.88	118.9	57.73	123.6	54.83	128.5	55.94

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM640AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	116.4	16.58	141.5	20.52	166.7	24.78	179.2	27.08	190	29.29	211.5	34.15	232.9	39.69
	12	116.4	17.35	141.5	21.55	166.7	26.15	179.2	28.64	190	31.04	211.5	36.31	232.9	42.35
	14	116.4	18.22	141.5	22.75	166.7	27.71	179.2	30.41	190	33.01	211.5	38.74	232.9	45.3
	16	116.4	19.22	141.5	24.09	166.7	29.46	179.2	32.39	190	35.22	211.5	41.42	232.9	48.58
	18	116.4	20.33	141.5	25.59	166.7	31.42	179.2	34.62	190	37.67	211.5	44.41	232.9	52.18
	20	116.4	21.61	141.5	27.28	166.7	33.61	179.2	37.06	190	40.39	211.5	47.74	232.9	56.19
	21	116.4	22.29	141.5	28.19	166.7	34.8	179.2	38.41	190	41.87	211.5	49.51	232.9	58.32
	23	116.4	23.78	141.5	30.2	166.7	37.36	179.2	41.27	190	45.03	211.5	53.33	232.9	62.88
	25	116.4	25.45	141.5	32.4	166.7	40.18	179.2	44.43	190	48.52	211.5	57.51	231.1	65.79
	27	116.4	27.3	141.5	34.85	166.7	43.27	179.2	47.9	190	52.31	211.5	62.07	228.3	68.74
	29	116.4	29.36	141.5	37.51	166.7	46.65	179.2	51.67	190	56.46	211.5	67	225.3	71.77
	31	116.4	31.61	141.5	40.46	166.7	50.36	179.2	55.77	190	60.95	210.9	71.12	222.3	74.62
	33	116.4	34.08	141.5	43.66	166.7	54.38	179.2	60.23	190	65.83	208.1	72.18	214.7	73.28
	35	116.4	36.77	141.5	47.14	166.7	58.72	179.2	65.04	190	71.08	198.8	70.85	204.3	71.33
	37	116.4	39.7	141.5	50.91	166.7	63.4	179.2	70.21	183	69.96	189.3	69.2	193.7	69.38
	39	116.4	42.89	141.5	54.96	163.1	65.37	170.2	69.08	173.5	68.61	178.7	67.25	182.9	67.44
	43	115.8	47.52	130.7	55.53	144.3	62.6	150.6	65.9	152.9	65.03	157.1	63.36	161.5	63.53
	46	102.6	45.83	115.7	53.08	128.2	59.68	134.4	62.98	136.6	62.11	141	60.42	145.2	60.61
	48	92.3	43.89	104.9	51.14	117.4	57.71	123.8	61.02	125.8	60.15	130.2	58.48	134.4	58.64
	50	81.7	41.92	94.3	49.17	106.8	55.77	113	59.07	115.2	58.2	119.4	56.53	123.8	56.7
90	10	104.9	14.32	127.5	17.76	149.9	21.46	161.2	23.43	171.1	25.35	190.3	29.52	209.7	34.25
	12	104.9	14.96	127.5	18.62	149.9	22.6	161.2	24.72	171.1	26.78	190.3	31.27	209.7	36.4
	14	104.9	15.69	127.5	19.6	149.9	23.87	161.2	26.17	171.1	28.39	190.3	33.26	209.7	38.83
	16	104.9	16.51	127.5	20.69	149.9	25.3	161.2	27.79	171.1	30.2	190.3	35.47	209.7	41.52
	18	104.9	17.44	127.5	21.94	149.9	26.92	161.2	29.63	171.1	32.23	190.3	37.95	209.7	44.5
	20	104.9	18.49	127.5	23.35	149.9	28.74	161.2	31.68	171.1	34.49	190.3	40.69	209.7	47.82
	21	104.9	19.06	127.5	24.1	149.9	29.72	161.2	32.78	171.1	35.7	190.3	42.18	209.7	49.6
	23	104.9	20.29	127.5	25.77	149.9	31.85	161.2	35.16	171.1	38.35	190.3	45.38	209.7	53.43
	25	104.9	21.69	127.5	27.62	149.9	34.2	161.2	37.81	171.1	41.26	190.3	48.87	209.7	57.61
	27	104.9	23.24	127.5	29.66	149.9	36.79	161.2	40.7	171.1	44.45	190.3	52.7	209.7	62.16
	29	104.9	24.96	127.5	31.91	149.9	39.66	161.2	43.9	171.1	47.95	190.3	56.87	209.7	67.12
	31	104.9	26.86	127.5	34.39	149.9	42.77	161.2	47.37	171.1	51.75	190.3	61.41	209.7	72.47
	33	104.9	28.93	127.5	37.08	149.9	46.18	161.2	51.13	171.1	55.88	190.3	66.31	207.1	75.5
	35	104.9	31.21	127.5	40.03	149.9	49.85	161.2	55.22	171.1	60.34	190.3	71.61	198.2	74.17
	37	104.9	33.7	127.5	43.22	149.9	53.83	161.2	59.62	171.1	65.14	183	70.49	188.9	72.85
	39	104.9	36.38	127.5	46.69	149.9	58.12	159.8	61.43	165.7	64.17	173.6	69.14	178.2	70.88
	43	104.9	42.42	122.3	49.26	135.7	55.9	141.8	58.82	146.5	61.21	152.9	65.56	156.8	66.99
	46	95.7	40.61	108.6	47.2	119.9	52.96	125.5	55.88	130.4	58.27	136.6	62.64	140.6	64.05
	48	86.6	39.05	98	45.24	109.1	51.02	114.7	53.93	119.6	56.32	126	60.68	129.9	62.1
	50	75.8	37.08	87.1	43.29	98.5	49.07	104.1	51.99	108.8	54.38	115.2	58.73	119.1	60.16
80	10	93.3	12.28	113.2	15.27	133.4	18.46	143.3	20.15	151.9	21.82	169.1	25.37	186.3	29.39
	12	93.3	12.81	113.2	15.95	133.4	19.37	143.3	21.2	151.9	22.96	169.1	26.78	186.3	31.14
	14	93.3	13.4	113.2	16.75	133.4	20.41	143.3	22.36	151.9	24.27	169.1	28.39	186.3	33.09
	16	93.3	14.06	113.2	17.66	133.4	21.59	143.3	23.7	151.9	25.75	169.1	30.19	186.3	35.27
	18	93.3	14.83	113.2	18.68	133.4	22.91	143.3	25.18	151.9	27.39	169.1	32.21	186.3	37.73
	20	93.3	15.7	113.2	19.82	133.4	24.39	143.3	26.86	151.9	29.25	169.1	34.47	186.3	40.42
	21	93.3	16.15	113.2	20.44	133.4	25.19	143.3	27.77	151.9	30.26	169.1	35.68	186.3	41.89
	23	93.3	17.18	113.2	21.81	133.4	26.95	143.3	29.74	151.9	32.43	169.1	38.31	186.3	45.04
	25	93.3	18.34	113.2	23.33	133.4	28.89	143.3	31.91	151.9	34.83	169.1	41.22	186.3	48.51
	27	93.3	19.62	113.2	25.03	133.4	31.05	143.3	34.32	151.9	37.49	169.1	44.39	186.3	52.3
	29	93.3	21.05	113.2	26.89	133.4	33.41	143.3	36.96	151.9	40.38	169.1	47.88	186.3	56.44
	31	93.3	22.63	113.2	28.95	133.4	36.03	143.3	39.86	151.9	43.56	169.1	51.66	186.3	60.94
	33	93.3	24.35	113.2	31.21	133.4	38.86	143.3	43.01	151.9	47.04	169.1	55.79	186.3	65.81
	35	93.3	26.26	113.2	33.67	133.4	41.95	143.3	46.45	151.9	50.78	169.1	60.25	186.3	71.06
	37	93.3	28.34	113.2	36.35	133.4	45.3	143.3	50.15	151.9	54.83	169.1	65.05	181.7	70.16
	39	93.3	30.6	113.2	39.26	133.4	48.91	143.3	54.16	151.9	59.21	164.5	64.08	172.4	68.81
	43	93.3	35.69	113.2	45.77	125.8	51.7	131.7	54.69	136.7	56.99	145.7	61.11	152.1	65.23
	46	88.9	35.8	100.6	44.01	111.5	49.22	116.7	52.06	120.9	54.07	129.5	58.18	135.9	62.31
	48	80.1	34.56	90.8	42.05	100.9	47.25	105.8	50.11	110.1	52.11	118.7	56.23	125.3	60.34
	50	69.9	32.61	80	40.1	90.1	45.31	95	48.17	99.4	50.16	108.1	54.28	114.5	58.4

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM640AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	10	81.5	10.4	99.2	12.96	116.7	15.71	125.5	17.15	132.9	18.56	148	21.61	163.2	25.02
	12	81.5	10.83	99.2	13.51	116.7	16.44	125.5	17.99	132.9	19.49	148	22.72	163.2	26.39
	14	81.5	11.31	99.2	14.15	116.7	17.28	125.5	18.93	132.9	20.51	148	23.99	163.2	27.95
	16	81.5	11.84	99.2	14.87	116.7	18.21	125.5	19.99	132.9	21.69	148	25.45	163.2	29.7
	18	81.5	12.47	99.2	15.69	116.7	19.28	125.5	21.18	132.9	23.03	148	27.06	163.2	31.66
	20	81.5	13.15	99.2	16.63	116.7	20.47	125.5	22.52	132.9	24.51	148	28.88	163.2	33.85
	21	81.5	13.54	99.2	17.13	116.7	21.13	125.5	23.27	132.9	25.33	148	29.87	163.2	35.01
	23	81.5	14.36	99.2	18.24	116.7	22.54	125.5	24.85	132.9	27.09	148	31.99	163.2	37.57
	25	81.5	15.32	99.2	19.48	116.7	24.12	125.5	26.63	132.9	29.04	148	34.35	163.2	40.41
	27	81.5	16.35	99.2	20.85	116.7	25.88	125.5	28.6	132.9	31.21	148	36.96	163.2	43.51
	29	81.5	17.52	99.2	22.39	116.7	27.83	125.5	30.76	132.9	33.6	148	39.81	163.2	46.91
	31	81.5	18.82	99.2	24.08	116.7	29.97	125.5	33.14	132.9	36.19	148	42.94	163.2	50.62
	33	81.5	20.25	99.2	25.94	116.7	32.29	125.5	35.75	132.9	39.05	148	46.35	163.2	54.65
	35	81.5	21.81	99.2	27.97	116.7	34.85	125.5	38.58	132.9	42.16	148	50.04	163.2	59.02
	37	81.5	23.54	99.2	30.21	116.7	37.64	125.5	41.67	132.9	45.53	148	54.04	163.2	63.72
	39	81.5	25.41	99.2	32.61	116.7	40.65	125.5	44.98	132.9	49.17	148	58.35	161	65.72
	43	81.5	29.64	99.2	38.02	115.9	45.01	121.1	47.42	125.5	51.96	134.6	56.29	142.5	62.95
	46	81.5	33.25	92.4	38.26	102.7	43.26	107.6	45.32	111.5	49.48	118.9	53.37	126.5	60.01
48	73.1	31.91	83.6	37.02	92.5	41.31	97	43.38	100.7	47.53	108.1	51.43	115.7	58.06	
50	64.2	30.28	72.9	35.07	81.7	39.37	86.2	41.43	89.9	45.57	97.5	49.46	104.9	56.12	
60	10	69.9	8.65	84.9	10.82	100	13.13	107.6	14.38	114	15.55	126.8	18.13	139.8	21.02
	12	69.9	8.99	84.9	11.26	100	13.7	107.6	15.04	114	16.27	126.8	19	139.8	22.07
	14	69.9	9.36	84.9	11.78	100	14.36	107.6	15.76	114	17.09	126.8	19.99	139.8	23.27
	16	69.9	9.8	84.9	12.35	100	15.11	107.6	16.58	114	18	126.8	21.11	139.8	24.63
	18	69.9	10.28	84.9	12.99	100	15.93	107.6	17.54	114	19.05	126.8	22.38	139.8	26.18
	20	69.9	10.84	84.9	13.72	100	16.88	107.6	18.59	114	20.21	126.8	23.82	139.8	27.89
	21	69.9	11.14	84.9	14.13	100	17.39	107.6	19.18	114	20.87	126.8	24.59	139.8	28.82
	23	69.9	11.8	84.9	14.99	100	18.52	107.6	20.43	114	22.26	126.8	26.28	139.8	30.86
	25	69.9	12.55	84.9	16	100	19.78	107.6	21.85	114	23.82	126.8	28.16	139.8	33.1
	27	69.9	13.4	84.9	17.09	100	21.18	107.6	23.43	114	25.53	126.8	30.24	139.8	35.6
	29	69.9	14.34	84.9	18.31	100	22.74	107.6	25.17	114	27.46	126.8	32.54	139.8	38.33
	31	69.9	15.37	84.9	19.68	100	24.46	107.6	27.07	114	29.55	126.8	35.04	139.8	41.32
	33	69.9	16.52	84.9	21.18	100	26.34	107.6	29.17	114	31.87	126.8	37.8	139.8	44.59
	35	69.9	17.78	84.9	22.81	100	28.41	107.6	31.47	114	34.38	126.8	40.8	139.8	48.14
	37	69.9	19.18	84.9	24.61	100	30.67	107.6	33.98	114	37.13	126.8	44.06	139.8	52
	39	69.9	20.71	84.9	26.57	100	33.12	107.6	36.69	114	40.09	126.8	47.58	139.8	56.14
	43	69.9	24.15	84.9	30.99	100	38.63	107.6	42.78	114	46.73	122	50.25	129.6	56.78
	46	69.9	27.09	83.9	32.8	93	38.89	97.4	40.97	101.2	44.99	108.3	48.18	114.7	54.32
48	66.3	27.44	75.1	31.5	84.2	37.66	87.9	39.41	91.1	43.02	97.5	46.24	104.1	52.37	
50	57.5	26.08	66	29.87	73.4	35.71	77.1	37.45	80.5	41.08	86.9	44.29	93.3	50.43	
50	10	58.3	7.03	70.9	8.8	83.4	10.73	89.6	11.76	95	12.75	105.8	14.86	116.4	17.26
	12	58.3	7.29	70.9	9.14	83.4	11.16	89.6	12.25	95	13.3	105.8	15.53	116.4	18.06
	14	58.3	7.58	70.9	9.53	83.4	11.66	89.6	12.81	95	13.91	105.8	16.28	116.4	18.97
	16	58.3	7.91	70.9	9.98	83.4	12.23	89.6	13.45	95	14.62	105.8	17.14	116.4	19.99
	18	58.3	8.29	70.9	10.47	83.4	12.87	89.6	14.16	95	15.41	105.8	18.1	116.4	21.15
	20	58.3	8.72	70.9	11.03	83.4	13.6	89.6	14.98	95	16.3	105.8	19.19	116.4	22.47
	21	58.3	8.95	70.9	11.35	83.4	13.99	89.6	15.43	95	16.8	105.8	19.78	116.4	23.18
	23	58.3	9.48	70.9	12.04	83.4	14.86	89.6	16.39	95	17.87	105.8	21.08	116.4	24.75
	25	58.3	10.05	70.9	12.79	83.4	15.84	89.6	17.49	95	19.08	105.8	22.54	116.4	26.47
	27	58.3	10.71	70.9	13.66	83.4	16.93	89.6	18.7	95	20.41	105.8	24.15	116.4	28.41
	29	58.3	11.44	70.9	14.6	83.4	18.15	89.6	20.07	95	21.9	105.8	25.93	116.4	30.54
	31	58.3	12.25	70.9	15.67	83.4	19.48	89.6	21.56	95	23.55	105.8	27.91	116.4	32.89
	33	58.3	13.16	70.9	16.84	83.4	20.95	89.6	23.19	95	25.36	105.8	30.07	116.4	35.44
	35	58.3	14.15	70.9	18.13	83.4	22.58	89.6	25.01	95	27.34	105.8	32.44	116.4	38.25
	37	58.3	15.25	70.9	19.56	83.4	24.36	89.6	26.99	95	29.51	105.8	35.02	116.4	41.3
	39	58.3	16.45	70.9	21.1	83.4	26.32	89.6	29.14	95	31.86	105.8	37.82	116.4	44.6
	43	58.3	19.2	70.9	24.61	83.4	30.69	89.6	34	95	37.16	105.8	44.09	115.8	49.47
	46	58.3	21.54	70.9	27.62	83	32.46	86.6	36.04	89.8	37.36	96.2	42.31	102.6	47.82
48	58.3	23.25	66.9	28	74.2	31.15	78	34.77	81.2	36.11	87.1	40.76	92.3	45.85	
50	50.5	21.82	58.1	26.64	65	29.53	68.2	32.83	70.9	34.16	76.3	38.79	81.7	43.91	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM640AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	148.5	60.15	144.8	63.21	141.1	65.69	136.9	70.97	132.8	75.42
	-22	-22.2	170.2	66.81	166.7	69.86	163	72.37	158.8	77.63	152.9	81.71
	-20	-20.2	184.7	71.25	181.2	74.31	177.5	76.81	171.9	81.71	166.1	85.79
	-17	-17.3	206.6	77.93	202.5	80.98	197.4	83.1	191.6	87.84	185.7	91.92
	-15	-15.3	220.6	82.37	215.7	85.06	210.5	87.18	202.3	91.92	194.3	94.71
	-12	-12.4	234.2	85.88	227.3	88.57	222	90.71	213.2	94.14	198.7	94.98
	-10	-10.5	241.4	87.36	234.7	90.05	229.2	92.2	217.9	94.98	201.7	95.16
	-7	-7.6	252.4	89.6	245.5	92.29	240.2	94.41	222.6	95.25	206.1	95.43
	-5	-5.6	259.6	91.08	252.7	93.77	242.6	95.25	225.3	95.43	208.1	95.43
	-3	-3.7	266.9	92.56	259.2	95.25	245.2	95.43	227.3	95.43	210.1	95.43
	0	-0.7	277.7	94.77	262.7	95.43	248.2	95.43	230.2	95.43	212.7	93.99
	3	2.2	281.1	95.43	265.8	95.43	251.2	95.43	233	94.16	215.3	92.4
	5	4.1	283.1	95.43	267.8	95.43	253.1	94.81	234.6	93.09	216.9	91.48
	7	6	285.1	95.43	269.8	95.22	254.7	93.7	236.2	92.13	218.5	90.65
	9	7.9	287	95.43	271.4	94.12	256.3	92.73	237.8	91.29	220.1	89.21
11	9.8	289	94.49	273	93.14	257.9	91.87	239.4	90.55	220.1	83.69	
13	11.8	290.6	93.51	274.8	92.27	259.5	91.1	241.2	88.31	220.1	78.81	
15	13.7	292.2	92.63	276.4	91.5	261.3	90.42	241.2	83.26	220.1	74.5	
120	-25	-25.1	143.8	63.94	140.6	66.35	137.2	68.83	133.2	73.28	128.7	78.29
	-22	-22.2	165.7	70.61	162.3	73.01	158.9	75.51	153.8	79.77	148.6	84.4
	-20	-20.2	180.2	75.06	176.8	77.45	172.2	79.77	167	83.85	161.7	88.48
	-17	-17.3	201.3	81.71	196.6	83.76	192	85.88	186.6	89.96	179.4	94.61
	-15	-15.3	214.5	85.79	209.7	87.84	205.2	89.96	197.8	94.05	182.3	94.8
	-12	-12.4	227.5	89.32	221.8	91.35	216	93.5	202	94.98	186.8	95.07
	-10	-10.5	234.9	90.81	229.1	92.84	220.6	94.98	205	95.16	189.7	95.25
	-7	-7.6	245.7	93.02	238.4	95.07	225.1	95.25	209.6	95.43	193.1	95.43
	-5	-5.6	252.9	94.5	241.3	95.25	227.8	95.43	211.6	95.43	195.1	94.4
	-3	-3.7	257.6	95.34	243.8	95.43	229.8	95.43	213.5	95.18	196.7	93.23
	0	-0.7	261	95.43	246.8	95.43	233	95.2	215.9	93.39	199.1	91.69
	3	2.2	263.9	95.43	249.9	95.01	235.4	93.46	218.5	91.87	201.5	90.37
	5	4.1	265.9	95.35	251.5	93.86	237	92.44	220.1	90.98	203.3	87.18
	7	6	267.5	94.19	253.1	92.82	238.6	91.52	221.7	90.18	203.3	81.28
	9	7.9	269.3	93.17	254.7	91.91	240.4	90.72	222.5	85.65	203.3	76.11
11	9.8	270.9	92.26	256.3	91.1	242	89.63	222.5	80.33	203.3	71.52	
13	11.8	272.5	91.45	258.1	90.39	242	84.22	222.5	75.63	203.3	67.46	
15	13.7	274.1	90.74	258.9	87.11	242	79.42	222.5	71.45	203.3	63.88	
110	-25	-25.1	139.4	67.26	136.2	69.67	133	73.28	129.2	78.29	120.6	79.88
	-22	-22.2	161.1	73.94	158.1	76.33	153.7	79.77	148.9	84.4	140.2	86.01
	-20	-20.2	175.4	78.38	171	80.41	166.9	83.85	162	88.48	153.4	90.09
	-17	-17.3	195.2	84.49	190.9	86.54	186.5	89.96	181.1	94.61	167.8	94.26
	-15	-15.3	208.2	88.57	204	90.62	198.7	94.05	184	94.8	170.8	94.44
	-12	-12.4	220.8	92.11	215.5	94.14	202.3	94.98	188.5	95.07	175.4	94.71
	-10	-10.5	228	93.59	218	94.98	205.3	95.16	191.4	95.25	178.1	94.89
	-7	-7.6	234.4	95.16	222.5	95.25	209.8	95.43	195.1	95.03	180.5	93.08
	-5	-5.6	237.4	95.34	225.1	95.43	211.8	95.43	196.7	93.8	182.1	92
	-3	-3.7	239.8	95.43	227.1	95.43	213.6	94.42	198.3	92.68	183.9	91.03
	0	-0.7	242.8	95.43	229.9	94.21	216	92.73	200.7	91.19	186.3	89.06
	3	2.2	245.4	93.96	232.3	92.57	218.6	91.27	203.3	89.92	186.3	79.62
	5	4.1	247	92.89	234.1	91.62	220.2	90.42	204.1	83.66	186.3	74.11
	7	6	248.8	91.93	235.7	90.76	221.8	87.32	204.1	77.98	186.3	69.18
	9	7.9	250.4	91.09	237.3	89.93	221.8	81.64	204.1	73.03	186.3	64.89
11	9.8	252	90.34	237.3	84.23	221.8	76.57	204.1	68.62	186.3	61.1	
13	11.8	252.8	86.69	237.3	79.18	221.8	72.07	204.1	64.72	186.3	57.72	
15	13.7	252.8	81.65	237.3	74.7	221.8	68.1	204.1	61.27	186.3	54.77	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM640AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	134.7	71.07	132	73.94	128.5	78.9	120.1	77.24	111.7	77.96
	-22	-22.2	155.9	77.72	152.3	80.41	148.4	85.01	139.9	83.35	131.3	84.09
	-20	-20.2	169.1	81.8	165.5	84.49	161.3	89.09	153.1	87.43	144.5	88.17
	-17	-17.3	188.9	87.93	185.1	90.62	180.4	94.71	167.9	93.56	155.3	92.34
	-15	-15.3	202.1	92.01	194.1	94.71	183.3	94.89	170.9	93.75	158.3	92.52
	-12	-12.4	209.9	94.89	198.7	94.98	188	95.16	175.3	94.02	162.7	92.79
	-10	-10.5	212.9	95.07	201.7	95.16	190.9	95.34	178.2	94.2	164.4	92.33
	-7	-7.6	217.3	95.34	205.7	95.43	194.2	94.2	180.6	92.46	167	90.82
	-5	-5.6	219.7	95.43	207.5	94.58	195.8	93.03	182.2	91.43	168.6	89.93
	-3	-3.7	221.7	94.91	209.3	93.39	197.6	91.97	183.8	90.5	169.4	84.46
	0	-0.7	224.1	93.15	211.7	91.81	200	90.56	185.6	85.17	169.4	75.27
	3	2.2	226.5	91.64	214.1	90.46	201.6	85.44	185.6	76.16	169.4	67.39
	5	4.1	228.3	90.76	215.7	87.73	201.6	79.44	185.6	70.89	169.4	62.81
	7	6	229.9	89.85	215.7	81.71	201.6	74.08	185.6	66.17	169.4	58.7
	9	7.9	229.9	83.94	215.7	76.44	201.6	69.4	185.6	62.06	169.4	55.14
11	9.8	229.9	78.69	215.7	71.74	201.6	65.22	185.6	58.43	169.4	51.99	
13	11.8	229.9	74.01	215.7	67.58	201.6	61.54	185.6	55.21	169.4	49.22	
15	13.7	229.9	69.88	215.7	63.92	201.6	58.29	185.6	52.39	169.4	46.77	
90	-25	-25.1	130	76.33	124.8	77.64	118	78.65	110.4	78.26	102.6	79.1
	-22	-22.2	149.8	82.46	144.4	83.75	137.8	84.79	130	84.4	122.4	85.21
	-20	-20.2	163	86.54	157.6	87.83	151	88.87	143.2	88.48	135.6	89.3
	-17	-17.3	182.6	92.65	174.4	93.96	165	93.04	153.8	92.65	142.6	91.53
	-15	-15.3	187.6	94.8	177.4	94.14	168	93.22	156.8	92.83	145.8	91.71
	-12	-12.4	192	95.07	181.8	94.41	172.4	93.49	161.1	93.1	149.2	91.37
	-10	-10.5	195	95.25	185	94.59	174.8	93.67	162.9	92	150.8	90.41
	-7	-7.6	198.6	95.01	187.6	93.47	177.4	92	165.3	90.52	152.4	85.05
	-5	-5.6	200.4	93.77	189.2	92.36	179	91.01	166.9	89.05	152.4	78.53
	-3	-3.7	202	92.65	190.8	91.35	180.6	90.12	166.9	82.31	152.4	72.62
	0	-0.7	204.4	91.16	193.4	90.02	181.4	82.43	166.9	73.35	152.4	64.8
	3	2.2	206.8	89.77	194.2	81.48	181.4	73.72	166.9	65.68	152.4	58.12
	5	4.1	206.8	83.43	194.2	75.8	181.4	68.64	166.9	61.23	152.4	54.24
	7	6	206.8	77.75	194.2	70.71	181.4	64.1	166.9	57.26	152.4	50.79
	9	7.9	206.8	72.78	194.2	66.28	181.4	60.15	166.9	53.81	152.4	47.8
11	9.8	206.8	68.37	194.2	62.35	181.4	56.66	166.9	50.75	152.4	45.16	
13	11.8	206.8	64.46	194.2	58.87	181.4	53.55	166.9	48.07	152.4	42.82	
15	13.7	206.8	61.01	194.2	55.81	181.4	50.83	166.9	45.68	152.4	40.78	
80	-25	-25.1	119.3	79.25	113.3	78.41	107.3	79.58	100.5	78.59	93.7	80.15
	-22	-22.2	138.9	85.38	133.1	84.54	127.1	85.69	120.1	84.7	113.3	86.28
	-20	-20.2	152.1	89.46	146.3	88.63	140.3	89.78	133.3	88.78	125.7	90.36
	-17	-17.3	166.3	93.63	157.5	92.8	149.3	92.01	139.7	91.01	130.1	90.63
	-15	-15.3	169.5	93.81	160.5	92.98	152.3	92.19	142.7	91.2	133	90.81
	-12	-12.4	173.9	94.08	164.9	93.25	156.4	92.46	146	90.88	135.4	88.51
	-10	-10.5	176.5	94.26	166.8	92.77	158	91.41	147.6	89.96	135.4	81.56
	-7	-7.6	178.9	92.52	169.4	91.2	160.4	90	148.4	81.91	135.4	72.29
	-5	-5.6	180.7	91.49	171	90.28	161.2	85.2	148.4	75.64	135.4	66.78
	-3	-3.7	182.3	90.56	172.6	87.19	161.2	78.75	148.4	69.97	135.4	61.81
	0	-0.7	183.9	85.66	172.6	77.66	161.2	70.22	148.4	62.45	135.4	55.24
	3	2.2	183.9	76.59	172.6	69.5	161.2	62.9	148.4	56.04	135.4	49.63
	5	4.1	183.9	71.3	172.6	64.76	161.2	58.66	148.4	52.32	135.4	46.38
	7	6	183.9	66.56	172.6	60.52	161.2	54.87	148.4	49.01	135.4	43.48
	9	7.9	183.9	62.43	172.6	56.85	161.2	51.58	148.4	46.15	135.4	40.99
11	9.8	183.9	58.78	172.6	53.58	161.2	48.68	148.4	43.61	135.4	38.79	
13	11.8	183.9	55.56	172.6	50.68	161.2	46.11	148.4	41.39	135.4	36.86	
15	13.7	183.9	52.7	172.6	48.16	161.2	43.86	148.4	39.44	135.4	35.15	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM640AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	107	79.9	101.8	79.16	96.6	80.37	90.5	79.51	84.5	78.68
	-22	-22.2	126.9	86.02	121.6	85.27	116.4	86.5	110.4	85.64	104.4	84.81
	-20	-20.2	140	90.1	134.8	89.35	129.2	90.58	121.1	89.73	112.9	88.89
	-17	-17.3	148.1	92.33	141.4	91.58	133.8	90.85	125.6	90	117.6	89.16
	-15	-15.3	151.2	92.51	144.4	91.76	136.8	91.03	128.1	90.18	118.6	83.82
	-12	-12.4	155.2	92.78	147.7	91.43	139.5	90.17	129.7	84.03	118.6	74.09
	-10	-10.5	156.8	91.7	149.3	90.46	141.1	87.05	129.7	77.43	118.6	68.3
	-7	-7.6	159.2	90.27	150.9	85.49	141.1	77.11	129.7	68.63	118.6	60.55
	-5	-5.6	161	87.18	150.9	78.93	141.1	71.26	129.7	63.42	118.6	55.99
	-3	-3.7	161	80.59	150.9	73.01	141.1	65.92	129.7	58.7	118.6	51.86
	0	-0.7	161	71.86	150.9	65.15	141.1	58.88	129.7	52.48	118.6	46.39
	3	2.2	161	64.39	150.9	58.44	141.1	52.88	129.7	47.16	118.6	41.77
	5	4.1	161	60.03	150.9	54.54	141.1	49.41	129.7	44.1	118.6	39.07
	7	6	161	56.15	150.9	51.07	141.1	46.3	129.7	41.36	118.6	36.69
	9	7.9	161	52.79	150.9	48.08	141.1	43.62	129.7	39	118.6	34.65
11	9.8	161	49.82	150.9	45.4	141.1	41.26	129.7	36.92	118.6	32.83	
13	11.8	161	47.19	150.9	43.07	141.1	39.18	129.7	35.1	118.6	31.24	
15	13.7	161	44.89	150.9	41.02	141.1	37.36	129.7	33.49	118.6	29.85	
60	-25	-25.1	95	80.38	90.3	79.76	85.8	79.13	80.8	80.36	75.6	78.26
	-22	-22.2	114.6	86.51	110.1	85.89	105.7	85.26	100.5	86.47	95.3	84.4
	-20	-20.2	126.2	90.59	120.7	89.97	114.4	89.35	107.8	88.61	100.4	83.38
	-17	-17.3	130.8	90.87	125.1	90.24	118.9	89.62	111.3	84.52	101.7	74.49
	-15	-15.3	133.8	91.05	127.9	90.42	120.9	87.56	111.3	77.82	101.7	68.59
	-12	-12.4	136.3	90.19	129.5	85.73	120.9	77.4	111.3	68.8	101.7	60.66
	-10	-10.5	137.9	87.32	129.5	79.01	120.9	71.34	111.3	63.45	101.7	55.94
	-7	-7.6	137.9	77.37	129.5	70.03	120.9	63.27	111.3	56.27	101.7	49.65
	-5	-5.6	137.9	71.47	129.5	64.72	120.9	58.49	111.3	52.05	101.7	45.95
	-3	-3.7	137.9	66.14	129.5	59.91	120.9	54.18	111.3	48.22	101.7	42.6
	0	-0.7	137.9	59.08	129.5	53.58	120.9	48.48	111.3	43.18	101.7	38.19
	3	2.2	137.9	53.06	129.5	48.19	120.9	43.64	111.3	38.9	101.7	34.45
	5	4.1	137.9	49.57	129.5	45.06	120.9	40.82	111.3	36.43	101.7	32.28
	7	6	137.9	46.46	129.5	42.27	120.9	38.33	111.3	34.23	101.7	30.37
	9	7.9	137.9	43.79	129.5	39.87	120.9	36.2	111.3	32.35	101.7	28.73
11	9.8	137.9	41.41	129.5	37.76	120.9	34.29	111.3	30.69	101.7	27.28	
13	11.8	137.9	39.32	129.5	35.92	120.9	32.64	111.3	29.24	101.7	26.03	
15	13.7	137.9	37.5	129.5	34.28	120.9	31.2	111.3	27.96	101.7	24.91	
50	-25	-25.1	82.7	80.78	79	80.26	75.1	79.71	70.9	70.31	66.7	65.62
	-22	-22.2	102.3	86.9	98.6	86.37	95	85.85	90.6	76.44	83.2	71.73
	-20	-20.2	109.5	89.04	104.6	88.51	99.7	84.79	92.1	75.72	84.5	66.79
	-17	-17.3	114.1	89.31	107.8	83.88	100.9	75.74	92.8	67.29	84.7	59.36
	-15	-15.3	115	85.3	107.8	77.23	100.9	69.74	92.8	61.95	84.7	54.66
	-12	-12.4	115	75.42	107.8	68.28	100.9	61.67	92.8	54.8	84.7	48.37
	-10	-10.5	115	69.52	107.8	62.96	100.9	56.89	92.8	50.55	84.7	44.63
	-7	-7.6	115	61.66	107.8	55.87	100.9	50.48	92.8	44.9	84.7	39.65
	-5	-5.6	115	57.02	107.8	51.67	100.9	46.71	92.8	41.54	84.7	36.7
	-3	-3.7	115	52.82	107.8	47.89	100.9	43.31	92.8	38.55	84.7	34.07
	0	-0.7	115	47.29	107.8	42.89	100.9	38.83	92.8	34.57	84.7	30.59
	3	2.2	115	42.58	107.8	38.66	100.9	35.03	92.8	31.22	84.7	27.65
	5	4.1	115	39.86	107.8	36.22	100.9	32.83	92.8	29.29	84.7	25.95
	7	6	115	37.44	107.8	34.04	100.9	30.88	92.8	27.57	84.7	24.45
	9	7.9	115	35.36	107.8	32.18	100.9	29.22	92.8	26.09	84.7	23.18
11	9.8	115	33.54	107.8	30.55	100.9	27.75	92.8	24.82	84.7	22.04	
13	11.8	115	31.93	107.8	29.09	100.9	26.47	92.8	23.68	84.7	21.06	
15	13.7	115	30.52	107.8	27.84	100.9	25.33	92.8	22.7	84.7	20.21	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM660AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	156.1	23.7	189.8	29.23	223.4	35.32	240.2	38.64	254.7	41.89	283.5	49.04	305.9	55.99
	12	156.1	24.9	189.8	30.88	223.4	37.52	240.2	41.12	254.7	44.67	282.2	52.06	304.5	59.44
	14	156.1	26.26	189.8	32.71	223.4	39.96	240.2	43.92	254.7	47.77	280.8	55.29	303	63.12
	16	156.1	27.77	189.8	34.82	223.4	42.69	240.2	47.01	254.7	51.21	279.3	58.75	300.5	66.36
	18	156.1	29.51	189.8	37.14	223.4	45.73	240.2	50.44	254.7	55.01	277.9	62.46	296.9	68.97
	20	156.1	31.43	189.8	39.74	223.4	49.11	240.2	54.25	254.2	58.84	276.4	66.42	293.2	71.57
	21	156.1	32.48	189.8	41.15	223.4	50.91	240.2	56.29	253.5	60.64	274.7	67.72	291.3	72.87
	23	156.1	34.78	189.8	44.2	223.4	54.81	240.2	60.65	252	64.46	271	70.3	287.7	75.48
	25	156.1	37.3	189.8	47.56	223.4	59.09	239.3	64.45	250.5	68.55	267.4	72.91	280.4	75.48
	27	156.1	40.12	189.8	51.24	223.4	63.77	237.9	68.52	247.1	71.15	263.7	75.51	272.3	75.5
	29	156.1	43.19	189.8	55.26	223.4	68.27	235	71.12	243.2	73.73	255.8	74.55	261.5	73.56
	31	156.1	46.57	189.8	59.65	221.5	71.65	231.4	73.7	239	74.07	244.7	72.59	250.5	71.6
	33	156.1	50.25	189.8	64.41	217.4	73.27	224.9	73.06	227.8	72.11	233.5	70.65	239.4	69.66
	35	156.1	54.25	189.8	69.56	210.4	72.61	213.9	71.1	216.7	70.17	222.5	68.7	228.2	67.71
	37	156.1	58.58	187.8	72.59	199.4	70.67	202.8	69.16	205.7	68.23	211.4	66.74	217.2	65.75
	39	156.1	63.26	181.2	73.23	188.3	68.72	191.6	67.21	194.5	66.26	200.4	64.8	206.1	63.81
	43	144.1	63.35	159.5	69.32	166.1	64.82	169.5	63.31	172.4	62.38	178.1	60.89	183.9	59.9
	46	127.5	60.43	142.7	66.4	149.6	61.89	152.9	60.38	155.8	59.45	161.5	57.97	167.4	56.98
	48	116.3	58.46	131.8	64.45	138.4	59.95	141.7	58.44	144.7	57.49	150.4	56.03	156.2	55.04
	50	105.4	56.52	120.6	62.51	127.3	57.99	130.8	56.48	133.5	55.55	139.4	54.08	145.1	53.09
120	10	144.2	21.23	175.2	26.21	206.2	31.65	221.8	34.58	235	37.44	261.7	43.72	287.5	50.65
	12	144.2	22.26	175.2	27.61	206.2	33.52	221.8	36.71	235	39.82	261.7	46.65	286	53.75
	14	144.2	23.43	175.2	29.22	206.2	35.61	221.8	39.09	235	42.46	261.7	49.94	284.6	57.08
	16	144.2	24.74	175.2	31.01	206.2	37.97	221.8	41.77	235	45.43	261.7	53.57	283.1	60.66
	18	144.2	26.23	175.2	33.01	206.2	40.59	221.8	44.74	235	48.73	261	57.25	281.7	64.49
	20	144.2	27.93	175.2	35.28	206.2	43.51	221.8	48.02	235	52.36	259.6	60.83	279.4	67.79
	21	144.2	28.83	175.2	36.51	206.2	45.09	221.8	49.79	235	54.33	258.8	62.71	277.5	69.09
	23	144.2	30.82	175.2	39.14	206.2	48.49	221.8	53.61	235	58.52	257.4	66.68	273.8	71.69
	25	144.2	33.02	175.2	42.08	206.2	52.23	221.8	57.78	235	63.11	254.7	69.28	270.2	74.28
	27	144.2	35.48	175.2	45.29	206.2	56.3	221.8	62.34	233.8	67.06	251.1	71.88	265.3	75.6
	29	144.2	38.17	175.2	48.82	206.2	60.77	221.8	67.31	232	70.44	247.4	74.47	256.8	74.62
	31	144.2	41.12	175.2	52.68	206.2	65.61	220.7	71.48	228.3	73.02	240.4	73.51	245.7	72.68
	33	144.2	44.36	175.2	56.86	206.2	70.86	216.6	73.1	223.1	73.66	229.2	71.56	234.5	70.74
	35	144.2	47.89	175.2	61.41	202.5	71.5	210.1	73.71	212.7	71.72	218.2	69.6	223.5	68.77
	37	144.2	51.73	175.2	66.32	195.9	72.12	199.1	71.77	201.8	69.78	207.1	67.66	212.4	66.83
	39	144.2	55.85	172.7	68.48	184.9	70.17	187.9	69.83	190.6	67.81	195.9	65.72	201.4	64.89
	43	138.1	58.85	153.6	65.87	162.8	66.29	165.8	65.92	168.5	63.93	173.8	61.81	179	60.98
	46	121.5	55.93	137	62.95	146	63.36	149.3	63	151.9	61	157.2	58.89	162.5	58.06
	48	110.4	53.98	125.9	61.01	135.1	61.4	138.1	61.06	140.7	59.04	146	56.94	151.3	56.12
	50	99.2	52.02	114.7	59.05	123.9	59.46	126.9	59.11	129.6	57.1	135.1	55	140.4	54.15
110	10	132.1	18.97	160.7	23.44	189.1	28.27	203.3	30.86	215.5	33.38	239.9	38.9	264.3	45.25
	12	132.1	19.85	160.7	24.62	189.1	29.85	203.3	32.66	215.5	35.39	239.9	41.39	264.3	48.3
	14	132.1	20.84	160.7	26	189.1	31.64	203.3	34.7	215.5	37.66	239.9	44.19	264.3	51.71
	16	132.1	21.97	160.7	27.53	189.1	33.65	203.3	36.99	215.5	40.2	239.9	47.31	264.3	55.48
	18	132.1	23.27	160.7	29.25	189.1	35.9	203.3	39.53	215.5	43.03	239.9	50.75	263	58.93
	20	132.1	24.7	160.7	31.2	189.1	38.43	203.3	42.37	215.5	46.16	239.9	54.56	261.6	62.61
	21	132.1	25.49	160.7	32.25	189.1	39.77	203.3	43.89	215.5	47.85	239.9	56.62	260.9	64.55
	23	132.1	27.2	160.7	34.53	189.1	42.72	203.3	47.19	215.5	51.5	239.9	61	259.4	68.64
	25	132.1	29.1	160.7	37.07	189.1	45.96	203.3	50.83	215.5	55.48	239.1	64.82	256.4	71.22
	27	132.1	31.24	160.7	39.86	189.1	49.51	203.3	54.79	215.5	59.85	237.6	68.91	252.5	73.82
	29	132.1	33.58	160.7	42.93	189.1	53.41	203.3	59.12	215.5	64.6	234.8	71.49	248.8	76.43
	31	132.1	36.17	160.7	46.3	189.1	57.63	203.3	63.85	215.5	69.75	231.1	74.09	240.8	75.47
	33	132.1	38.99	160.7	49.96	189.1	62.25	203.3	68.93	213.4	73.18	224.9	73.43	229.8	73.51
	35	132.1	42.07	160.7	53.95	189.1	67.22	201	71.96	207	73.81	213.7	71.49	218.6	71.56
	37	132.1	45.43	160.7	58.27	187.5	70.17	194.5	72.6	197.8	71.85	202.7	69.55	207.7	69.62
	39	132.1	49.06	160.7	62.91	180.8	70.81	184.3	70.66	186.6	69.91	191.6	67.58	196.5	67.66
	43	129.3	54.54	146.3	62.97	159.2	66.9	162.2	66.75	164.5	66	169.4	63.7	174.4	63.77
	46	115.4	51.62	129.8	60.04	142.7	63.98	145.4	63.83	148	63.08	152.9	60.77	157.6	60.85
	48	104.4	49.68	118.6	58.1	131.5	62.03	134.4	61.88	136.8	61.14	141.7	58.81	146.6	58.89
	50	93.2	47.71	107.4	56.14	120.5	60.07	123.3	59.92	125.8	59.19	130.5	56.87	135.5	56.94

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM660AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	120.1	16.84	145.9	20.84	171.9	25.14	184.8	27.44	196	29.65	218.1	34.48	240.2	40.01
	12	120.1	17.6	145.9	21.83	171.9	26.46	184.8	28.95	196	31.34	218.1	36.59	240.2	42.58
	14	120.1	18.44	145.9	23	171.9	27.99	184.8	30.67	196	33.25	218.1	38.94	240.2	45.46
	16	120.1	19.4	145.9	24.31	171.9	29.68	184.8	32.6	196	35.4	218.1	41.58	240.2	48.68
	18	120.1	20.49	145.9	25.77	171.9	31.6	184.8	34.76	196	37.82	218.1	44.51	240.2	52.22
	20	120.1	21.73	145.9	27.43	171.9	33.74	184.8	37.17	196	40.49	218.1	47.77	240.2	56.15
	21	120.1	22.41	145.9	28.33	171.9	34.92	184.8	38.5	196	41.94	218.1	49.52	240.2	58.26
	23	120.1	23.86	145.9	30.29	171.9	37.42	184.8	41.31	196	45.06	218.1	53.31	240.2	62.79
	25	120.1	25.51	145.9	32.45	171.9	40.21	184.8	44.43	196	48.5	218.1	57.45	239.3	66.7
	27	120.1	27.34	145.9	34.86	171.9	43.28	184.8	47.88	196	52.27	218.1	61.97	237.9	70.84
	29	120.1	29.36	145.9	37.52	171.9	46.63	184.8	51.62	196	56.39	218.1	66.89	235	73.44
	31	120.1	31.6	145.9	40.42	171.9	50.32	184.8	55.72	196	60.88	217.8	71.63	231.4	76.05
	33	120.1	34.05	145.9	43.61	171.9	54.32	184.8	60.15	196	65.75	214.8	73.25	224.9	75.38
	35	120.1	36.72	145.9	47.08	171.9	58.66	184.8	64.97	196	71	208.2	73.87	213.9	73.44
	37	120.1	39.65	145.9	50.85	171.9	63.34	184.8	70.14	190.7	71.64	198.4	71.92	202.8	71.5
	39	120.1	42.83	145.9	54.9	170.1	66.86	178.8	70.78	182.9	70.97	187.3	69.98	191.6	69.54
	43	119.8	48.7	139.1	57.82	151.9	64.26	158.5	67.37	160.6	67.07	165.1	66.08	169.5	65.65
	46	109.4	47.44	122.3	54.9	135.4	61.34	141.7	64.45	144	64.15	148.4	63.15	152.9	62.73
	48	98.4	45.5	111.3	52.96	124.2	59.39	130.8	62.5	132.8	62.2	137.4	61.21	141.7	60.76
	50	87.3	43.53	100.2	51.01	113.1	57.43	119.6	60.54	121.9	60.26	126.2	59.25	130.8	58.82
90	10	108.2	14.56	131.4	18.06	154.7	21.8	166.3	23.78	176.3	25.7	196.3	29.87	216.2	34.6
	12	108.2	15.18	131.4	18.88	154.7	22.9	166.3	25.03	176.3	27.07	196.3	31.56	216.2	36.69
	14	108.2	15.9	131.4	19.83	154.7	24.12	166.3	26.43	176.3	28.64	196.3	33.5	216.2	39.06
	16	108.2	16.7	131.4	20.91	154.7	25.53	166.3	28.02	176.3	30.42	196.3	35.67	216.2	41.68
	18	108.2	17.59	131.4	22.12	154.7	27.1	166.3	29.81	176.3	32.39	196.3	38.1	216.2	44.61
	20	108.2	18.61	131.4	23.5	154.7	28.88	166.3	31.81	176.3	34.62	196.3	40.78	216.2	47.88
	21	108.2	19.18	131.4	24.23	154.7	29.85	166.3	32.89	176.3	35.81	196.3	42.25	216.2	49.64
	23	108.2	20.38	131.4	25.86	154.7	31.94	166.3	35.25	176.3	38.41	196.3	45.39	216.2	53.41
	25	108.2	21.75	131.4	27.69	154.7	34.27	166.3	37.85	176.3	41.28	196.3	48.85	216.2	57.55
	27	108.2	23.29	131.4	29.7	154.7	36.82	166.3	40.73	176.3	44.45	196.3	52.66	216.2	62.07
	29	108.2	24.98	131.4	31.92	154.7	39.67	166.3	43.88	176.3	47.91	196.3	56.81	216.2	67.02
	31	108.2	26.87	131.4	34.38	154.7	42.76	166.3	47.33	176.3	51.7	196.3	61.34	216.2	72.36
	33	108.2	28.91	131.4	37.05	154.7	46.14	166.3	51.08	176.3	55.81	196.3	66.22	213.7	74.96
	35	108.2	31.18	131.4	39.99	154.7	49.81	166.3	55.17	176.3	60.28	196.3	71.53	207.2	75.6
	37	108.2	33.66	131.4	43.17	154.7	53.79	166.3	59.57	176.3	65.09	190.9	72.17	197.9	73.64
	39	108.2	36.34	131.4	46.65	154.7	58.08	165.6	62.87	173.6	66.43	182.9	71.5	186.9	71.69
	43	108.2	42.39	128.8	51.81	143.4	57.94	149.3	60.95	154.2	63.83	160.8	67.6	164.8	67.79
	46	103.4	42.49	115	48.89	126.8	55.01	132.5	58.02	137.5	60.9	144	64.68	148	64.86
	48	92.3	40.55	104.1	46.92	115.6	53.07	121.5	56.08	126.5	58.96	133.1	62.73	137.1	62.92
	50	81.3	38.6	92.9	44.98	104.5	51.11	110.4	54.14	115.3	57.02	121.9	60.79	125.9	60.98
80	10	96.1	12.47	116.8	15.52	137.6	18.76	147.8	20.46	156.7	22.13	174.5	25.71	192.1	29.75
	12	96.1	12.98	116.8	16.2	137.6	19.64	147.8	21.48	156.7	23.23	174.5	27.09	192.1	31.44
	14	96.1	13.56	116.8	16.97	137.6	20.64	147.8	22.61	156.7	24.51	174.5	28.66	192.1	33.32
	16	96.1	14.21	116.8	17.85	137.6	21.8	147.8	23.9	156.7	25.94	174.5	30.41	192.1	35.46
	18	96.1	14.95	116.8	18.84	137.6	23.08	147.8	25.35	156.7	27.56	174.5	32.38	192.1	37.86
	20	96.1	15.79	116.8	19.96	137.6	24.53	147.8	26.99	156.7	29.38	174.5	34.59	192.1	40.52
	21	96.1	16.25	116.8	20.57	137.6	25.32	147.8	27.89	156.7	30.36	174.5	35.78	192.1	41.96
	23	96.1	17.26	116.8	21.91	137.6	27.03	147.8	29.81	156.7	32.49	174.5	38.37	192.1	45.06
	25	96.1	18.39	116.8	23.4	137.6	28.96	147.8	31.96	156.7	34.86	174.5	41.24	192.1	48.49
	27	96.1	19.65	116.8	25.08	137.6	31.08	147.8	34.35	156.7	37.48	174.5	44.38	192.1	52.26
	29	96.1	21.05	116.8	26.91	137.6	33.41	147.8	36.96	156.7	40.36	174.5	47.84	192.1	56.38
	31	96.1	22.62	116.8	28.95	137.6	36.01	147.8	39.84	156.7	43.52	174.5	51.62	192.1	60.85
	33	96.1	24.33	116.8	31.19	137.6	38.82	147.8	42.97	156.7	46.97	174.5	55.73	192.1	65.72
	35	96.1	26.22	116.8	33.64	137.6	41.9	147.8	46.4	156.7	50.71	174.5	60.18	192.1	70.97
	37	96.1	28.28	116.8	36.32	137.6	45.25	147.8	50.1	156.7	54.76	174.5	64.99	189	72.45
	39	96.1	30.54	116.8	39.22	137.6	48.87	147.8	54.11	156.7	59.15	172.2	67.09	182	71.78
	43	96.1	35.62	116.8	45.73	133.8	54.31	140	56.96	144.4	59.02	153.3	64.49	159.9	67.9
	46	93.9	37.86	107.7	45.99	118.2	51.39	123.3	54.03	127.8	56.1	136.7	61.56	143.3	64.98
	48	86.3	37.34	96.8	44.04	107.1	49.44	112.3	52.09	116.6	54.15	125.5	59.62	132.2	63.01
	50	75.3	35.4	85.6	42.1	95.9	47.5	101.1	50.15	105.5	52.21	114.4	57.68	121.2	61.07

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM660AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	84.1	10.55	102.3	13.18	120.4	15.97	129.4	17.44	137.2	18.84	152.7	21.94	168.3	25.38
	12	84.1	10.98	102.3	13.72	120.4	16.69	129.4	18.23	137.2	19.75	152.7	23.01	168.3	26.7
	14	84.1	11.45	102.3	14.34	120.4	17.48	129.4	19.14	137.2	20.74	152.7	24.25	168.3	28.21
	16	84.1	11.96	102.3	15.04	120.4	18.39	129.4	20.19	137.2	21.9	152.7	25.67	168.3	29.92
	18	84.1	12.58	102.3	15.84	120.4	19.44	129.4	21.35	137.2	23.19	152.7	27.24	168.3	31.82
	20	84.1	13.24	102.3	16.75	120.4	20.6	129.4	22.66	137.2	24.66	152.7	29.02	168.3	33.98
	21	84.1	13.63	102.3	17.25	120.4	21.25	129.4	23.39	137.2	25.44	152.7	29.97	168.3	35.13
	23	84.1	14.43	102.3	18.34	120.4	22.63	129.4	24.94	137.2	27.17	152.7	32.08	168.3	37.65
	25	84.1	15.37	102.3	19.54	120.4	24.18	129.4	26.7	137.2	29.1	152.7	34.39	168.3	40.43
	27	84.1	16.38	102.3	20.9	120.4	25.91	129.4	28.64	137.2	31.23	152.7	36.97	168.3	43.52
	29	84.1	17.53	102.3	22.41	120.4	27.84	129.4	30.78	137.2	33.59	152.7	39.79	168.3	46.88
	31	84.1	18.82	102.3	24.09	120.4	29.95	129.4	33.14	137.2	36.18	152.7	42.89	168.3	50.57
	33	84.1	20.22	102.3	25.92	120.4	32.26	129.4	35.71	137.2	39.02	152.7	46.29	168.3	54.6
	35	84.1	21.78	102.3	27.94	120.4	34.81	129.4	38.54	137.2	42.11	152.7	49.97	168.3	58.95
	37	84.1	23.49	102.3	30.17	120.4	37.6	129.4	41.62	137.2	45.47	152.7	53.98	168.3	63.66
	39	84.1	25.36	102.3	32.57	120.4	40.6	129.4	44.95	137.2	49.12	152.7	58.28	167.2	67.19
	43	84.1	29.57	102.3	37.97	120	46.14	127.2	49.9	133.5	54.58	142.4	58.13	150	65.39
	46	84.1	33.19	98.9	40.41	109.6	44.83	114	48.69	118	51.66	125.8	55.21	133.5	62.46
48	79.9	33.84	89.3	38.46	98.5	42.87	103.1	46.73	106.8	49.72	114.6	53.27	122.3	60.52	
50	69.2	31.9	78.3	36.5	87.3	40.93	91.9	44.79	95.8	47.77	103.5	51.3	111.3	58.56	
60	10	72	8.79	87.5	10.99	103.2	13.35	110.9	14.6	117.5	15.82	130.9	18.42	144.2	21.33
	12	72	9.12	87.5	11.42	103.2	13.92	110.9	15.25	117.5	16.52	130.9	19.26	144.2	22.35
	14	72	9.48	87.5	11.93	103.2	14.55	110.9	15.95	117.5	17.3	130.9	20.22	144.2	23.52
	16	72	9.91	87.5	12.48	103.2	15.28	110.9	16.75	117.5	18.2	130.9	21.31	144.2	24.86
	18	72	10.38	87.5	13.1	103.2	16.08	110.9	17.69	117.5	19.22	130.9	22.55	144.2	26.36
	20	72	10.93	87.5	13.82	103.2	17.02	110.9	18.71	117.5	20.35	130.9	23.96	144.2	28.03
	21	72	11.22	87.5	14.22	103.2	17.5	110.9	19.29	117.5	21	130.9	24.72	144.2	28.96
	23	72	11.87	87.5	15.08	103.2	18.62	110.9	20.52	117.5	22.35	130.9	26.38	144.2	30.95
	25	72	12.6	87.5	16.04	103.2	19.85	110.9	21.9	117.5	23.89	130.9	28.22	144.2	33.15
	27	72	13.43	87.5	17.14	103.2	21.24	110.9	23.45	117.5	25.58	130.9	30.27	144.2	35.62
	29	72	14.36	87.5	18.33	103.2	22.76	110.9	25.17	117.5	27.48	130.9	32.55	144.2	38.33
	31	72	15.37	87.5	19.69	103.2	24.47	110.9	27.06	117.5	29.55	130.9	35.04	144.2	41.29
	33	72	16.51	87.5	21.16	103.2	26.33	110.9	29.15	117.5	31.86	130.9	37.78	144.2	44.55
	35	72	17.76	87.5	22.79	103.2	28.39	110.9	31.43	117.5	34.35	130.9	40.76	144.2	48.09
	37	72	19.15	87.5	24.59	103.2	30.65	110.9	33.94	117.5	37.08	130.9	44.01	144.2	51.94
	39	72	20.67	87.5	26.54	103.2	33.09	110.9	36.63	117.5	40.04	130.9	47.53	144.2	56.09
	43	72	24.1	87.5	30.95	103.2	38.59	110.9	42.72	117.5	46.71	128.5	52.83	138.1	59.11
	46	72	27.03	87	33.76	99.7	41.08	104.8	42.86	108.1	47.01	114.7	49.9	121.5	56.18
48	70.2	28.3	82	33.12	89.9	39.11	93.8	40.9	97.1	45.04	103.7	47.94	110.4	54.24	
50	63.2	27.54	71.1	31.17	78.7	37.17	82.6	38.95	86	43.1	92.6	46	99.2	52.28	
50	10	60.1	7.14	73	8.93	85.9	10.91	92.4	11.95	98	12.95	109	15.11	120.1	17.55
	12	60.1	7.39	73	9.28	85.9	11.34	92.4	12.42	98	13.49	109	15.76	120.1	18.32
	14	60.1	7.68	73	9.65	85.9	11.82	92.4	12.97	98	14.1	109	16.49	120.1	19.2
	16	60.1	8	73	10.09	85.9	12.37	92.4	13.59	98	14.77	109	17.33	120.1	20.21
	18	60.1	8.37	73	10.56	85.9	12.99	92.4	14.28	98	15.56	109	18.27	120.1	21.34
	20	60.1	8.8	73	11.13	85.9	13.71	92.4	15.08	98	16.43	109	19.33	120.1	22.62
	21	60.1	9.02	73	11.43	85.9	14.08	92.4	15.52	98	16.91	109	19.91	120.1	23.31
	23	60.1	9.53	73	12.09	85.9	14.94	92.4	16.48	98	17.96	109	21.18	120.1	24.86
	25	60.1	10.1	73	12.84	85.9	15.89	92.4	17.54	98	19.15	109	22.62	120.1	26.55
	27	60.1	10.73	73	13.68	85.9	16.97	92.4	18.73	98	20.45	109	24.2	120.1	28.46
	29	60.1	11.45	73	14.63	85.9	18.16	92.4	20.09	98	21.92	109	25.96	120.1	30.57
	31	60.1	12.26	73	15.68	85.9	19.48	92.4	21.56	98	23.56	109	27.92	120.1	32.89
	33	60.1	13.14	73	16.83	85.9	20.94	92.4	23.19	98	25.35	109	30.06	120.1	35.42
	35	60.1	14.13	73	18.11	85.9	22.55	92.4	24.98	98	27.31	109	32.41	120.1	38.22
	37	60.1	15.23	73	19.53	85.9	24.32	92.4	26.96	98	29.47	109	34.99	120.1	41.26
	39	60.1	16.41	73	21.06	85.9	26.27	92.4	29.09	98	31.81	109	37.78	120.1	44.57
	43	60.1	19.14	73	24.56	85.9	30.62	92.4	33.95	98	37.12	109	44.05	119.8	50.7
	46	60.1	21.49	73	27.58	85.7	33.39	90.9	37.03	95.4	39.47	103.8	44.25	109.4	49.5
48	60.1	23.19	71	28.86	81.3	32.75	84.6	36.49	87.3	37.52	92.9	42.29	98.4	47.53	
50	56.2	23.41	63.8	28.12	70.1	30.81	73.4	34.55	76.1	35.58	81.7	40.34	87.3	45.59	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM660AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	150.8	62.87	146.9	66.19	143.2	69.2	138.9	74.2	134.6	78.17
	-22	-22.2	173.2	68.83	169.4	72.17	165.7	75.19	161.4	80.16	154.3	83.47
	-20	-20.2	188.1	72.82	184.5	76.16	180.6	79.16	173.7	83.47	164.8	86.1
	-17	-17.3	210.6	78.79	206.9	82.13	198.8	84.46	189.3	87.42	180.4	90.05
	-15	-15.3	225.7	82.78	217.6	85.44	209.3	87.09	198.6	90.05	188.6	92.03
	-12	-12.4	239.1	86.1	229.2	88.08	220.8	89.74	209.8	92.04	196.6	93.03
	-10	-10.5	246.6	87.43	236.8	89.41	228.3	91.07	215.9	93.03	201.8	93.71
	-7	-7.6	257.9	89.43	248	91.41	239.6	93.04	224	94.05	209.9	94.73
	-5	-5.6	265.4	90.76	255.3	92.72	244.5	94.05	229.4	94.73	215.3	95.41
	-3	-3.7	272.8	92.07	262.5	94.05	249.9	94.73	234.8	95.41	220.3	96.09
	0	-0.7	284	94.06	270.5	95.07	257.9	95.75	240.8	96.09	223.3	95.73
	3	2.2	292.2	95.41	277.8	96.09	262.3	96.09	243.9	96.09	224.6	89.75
	5	4.1	296.4	96.09	280	96.09	264.6	96.09	245.5	92.31	225.4	86.27
	7	6	298.4	96.09	282	96.09	266.6	94.57	246.3	88.69	226.2	83.15
	9	7.9	300.4	96.09	284	96.09	267.4	90.91	247.1	85.53	227	80.07
11	9.8	302.7	96.09	285.4	92.41	268.2	87.65	247.9	82.71	227	75.23	
13	11.8	304.1	93.81	286.3	89.13	269	84.75	248.8	79.42	227	70.93	
15	13.7	304.9	90.51	287.1	86.21	269.9	82.17	248.8	74.97	227	67.14	
120	-25	-25.1	145.9	66.51	142.6	69.53	139	72.54	135	76.17	131	79.57
	-22	-22.2	168.6	72.5	165	75.51	161.4	78.51	156.7	82.16	147.9	84.19
	-20	-20.2	183.5	76.49	179.9	79.48	175.3	82.5	167.2	84.79	158.4	86.82
	-17	-17.3	205.9	82.45	198.5	84.79	191	86.44	182.8	88.73	173	90.77
	-15	-15.3	216.6	85.76	209	87.42	201.5	89.07	192.3	91.36	178.4	91.45
	-12	-12.4	228.9	88.41	220.8	90.06	212.7	91.72	200.2	92.71	186.4	92.45
	-10	-10.5	236.5	89.74	228.2	91.39	218.7	93.03	205.6	93.37	191.8	93.13
	-7	-7.6	247.7	91.73	238.8	93.37	226.7	94.05	213.7	94.39	199.8	94.15
	-5	-5.6	255	93.04	244	94.05	232.1	94.73	218.9	95.07	205.1	94.83
	-3	-3.7	261.3	94.05	249.4	94.73	237.5	95.41	224.3	95.75	206.3	93.03
	0	-0.7	269.3	95.07	257.4	95.75	243.8	96.09	226.3	93.55	207.5	87.19
	3	2.2	275.5	96.09	261.3	96.09	246.2	93.73	227.6	87.79	208.7	82.19
	5	4.1	277.5	96.09	263.3	95.17	247	89.89	228.4	84.43	209.6	78.08
	7	6	279.7	96.09	264.1	91.27	247.8	86.43	229.2	81.41	209.6	72.87
	9	7.9	281.2	92.57	264.9	87.85	248.7	83.41	229.6	76.87	209.6	68.32
11	9.8	282	89.13	265.7	84.79	249.5	80.52	229.6	72.2	209.6	64.31	
13	11.8	282.8	86.07	266.6	82.07	249.5	75.75	229.6	68.06	209.6	60.73	
15	13.7	283.6	83.37	267	78.35	249.5	71.53	229.6	64.39	209.6	57.6	
110	-25	-25.1	141.3	70.87	138	72.87	134.9	76.51	131.3	77.29	122.2	77.16
	-22	-22.2	163.7	76.84	160.5	78.83	156.4	82.5	148.3	81.91	137.8	81.11
	-20	-20.2	178.8	80.83	173.7	82.82	166.9	85.13	158.8	84.54	148.3	83.74
	-17	-17.3	196.3	85.45	189.4	86.77	182.5	89.07	174.1	88.49	161.3	86.69
	-15	-15.3	206.7	88.08	199.7	89.4	192.3	91.7	179.5	89.17	166.7	87.37
	-12	-12.4	218.8	90.73	211.2	92.04	199.9	93.03	187.5	90.19	174.8	88.39
	-10	-10.5	226.1	92.06	216.4	93.03	205.3	93.71	192.7	90.87	180	89.07
	-7	-7.6	235.1	93.71	224.4	94.05	213.4	94.73	200.8	91.87	188	90.09
	-5	-5.6	240.5	94.39	229.9	94.73	218.8	95.41	206.2	92.55	190	88.45
	-3	-3.7	246	95.07	235.3	95.41	224	96.09	207.6	90.83	190.9	84.77
	0	-0.7	254	96.09	240.3	96.09	225.8	91.01	208.8	85.25	192.1	79.55
	3	2.2	257	95.61	242.3	90.41	227.1	85.53	210.1	80.45	192.1	71.22
	5	4.1	257.8	91.57	243.2	86.81	227.9	82.33	210.5	74.91	192.1	66.36
	7	6	258.7	87.95	244	83.57	228.7	78.28	210.5	69.9	192.1	62.02
	9	7.9	259.5	84.77	244.8	80.71	228.7	73.27	210.5	65.55	192.1	58.26
11	9.8	260.3	81.93	244.8	75.67	228.7	68.81	210.5	61.68	192.1	54.92	
13	11.8	260.7	77.94	244.8	71.22	228.7	64.86	210.5	58.27	192.1	51.98	
15	13.7	260.7	73.49	244.8	67.26	228.7	61.38	210.5	55.26	192.1	49.39	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM660AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	136.6	74.54	133.7	74.32	130.7	77.97	121.8	73.89	112	73.24
	-22	-22.2	159	80.5	154.1	80.3	147.2	81.91	137.5	77.83	127.6	77.19
	-20	-20.2	170.7	83.81	164.4	82.93	157.6	84.52	147.8	80.46	138.1	79.82
	-17	-17.3	186.4	87.76	180	86.88	172.9	88.21	161	84.41	149.3	82.79
	-15	-15.3	196.9	90.39	188.4	89.51	178.3	88.89	166.4	85.09	154.5	83.47
	-12	-12.4	206.6	92.71	196.5	90.51	186.4	89.91	174.4	86.09	162.5	84.49
	-10	-10.5	211.8	93.37	201.9	91.19	191.6	90.59	179.9	86.77	167.9	85.15
	-7	-7.6	219.8	94.39	209.9	92.21	199.6	91.61	187.9	87.79	173.4	84.03
	-5	-5.6	225.3	95.07	215.3	92.89	205	92.29	189.7	86.25	174.2	80.65
	-3	-3.7	230.7	95.75	219.2	93.57	205.9	88.27	190.5	82.73	174.6	75.26
	0	-0.7	234.1	92.61	220.4	87.63	207.1	82.95	191.4	76.04	174.6	67.16
	3	2.2	235.3	86.91	221.6	82.53	207.9	76.45	191.4	68.1	174.6	60.23
	5	4.1	236.2	83.59	222.4	78.58	207.9	71.14	191.4	63.47	174.6	56.22
	7	6	237	80.55	222.4	73.26	207.9	66.41	191.4	59.32	174.6	52.62
	9	7.9	237	75.34	222.4	68.61	207.9	62.28	191.4	55.72	174.6	49.52
11	9.8	237	70.72	222.4	64.49	207.9	58.61	191.4	52.55	174.6	46.78	
13	11.8	237	66.61	222.4	60.83	207.9	55.38	191.4	49.74	174.6	44.37	
15	13.7	237	62.98	222.4	57.61	207.9	52.54	191.4	47.29	174.6	42.24	
90	-25	-25.1	131.7	75.57	126.8	74.41	119.2	73.28	110.5	72.02	101.7	69.56
	-22	-22.2	149.8	80.86	142.6	79.03	134.9	77.23	126.1	75.97	117.4	73.5
	-20	-20.2	160.3	83.49	153.1	81.66	145.4	79.84	136.6	78.6	127.7	76.13
	-17	-17.3	175.9	87.43	167.3	85.61	158.2	82.81	147.7	81.57	137	78.13
	-15	-15.3	182.1	89.09	172.7	86.29	163.6	83.49	152.9	82.25	142.5	78.81
	-12	-12.4	190.1	90.11	180.7	87.31	171.6	84.51	160.9	83.25	150.5	79.81
	-10	-10.5	195.5	90.79	186	87.97	177	85.19	166.4	83.93	155.9	80.49
	-7	-7.6	203.5	91.79	194	88.99	185.1	86.21	171.4	82.85	157.1	75.63
	-5	-5.6	209	92.47	197.8	89.67	185.9	84.73	172.2	79.27	157.1	69.89
	-3	-3.7	210.8	90.75	198.6	85.89	186.7	81.33	172.2	73.31	157.1	64.68
	0	-0.7	212	85.15	199.9	80.87	187.1	73.6	172.2	65.43	157.1	57.8
	3	2.2	213.2	80.29	200.3	72.87	187.1	65.93	172.2	58.7	157.1	51.94
	5	4.1	213.2	74.71	200.3	67.86	187.1	61.46	172.2	54.81	157.1	48.54
	7	6	213.2	69.7	200.3	63.39	187.1	57.47	172.2	51.33	157.1	45.53
	9	7.9	213.2	65.34	200.3	59.51	187.1	54.02	172.2	48.32	157.1	42.92
11	9.8	213.2	61.47	200.3	56.05	187.1	50.95	172.2	45.66	157.1	40.63	
13	11.8	213.2	58.04	200.3	53.01	187.1	48.25	172.2	43.33	157.1	38.61	
15	13.7	213.2	55.01	200.3	50.33	187.1	45.88	172.2	41.27	157.1	36.84	
80	-25	-25.1	120.7	75.16	113.8	72.56	107.1	71.06	99.3	70	91.3	67.83
	-22	-22.2	136.3	79.09	129.7	76.51	122.8	75	114.9	73.94	107.1	71.78
	-20	-20.2	146.8	81.72	140	79.14	133.1	77.63	125.2	76.57	117	74.41
	-17	-17.3	159.7	84.69	151.4	82.11	143.4	79.63	134.2	78.55	125	75.43
	-15	-15.3	165.2	85.37	156.8	82.79	148.8	80.31	139.6	79.23	130.4	76.11
	-12	-12.4	173.2	86.39	164.8	83.79	156.9	81.31	147.7	80.25	138.4	76.66
	-10	-10.5	178.4	87.07	170.2	84.47	162.3	81.99	152.7	80.93	139.6	72.43
	-7	-7.6	186.4	88.09	176.3	85.49	165.9	80.99	153.1	72.84	139.6	64.23
	-5	-5.6	188.1	86.53	177.1	81.99	166.3	75.86	153.1	67.33	139.6	59.39
	-3	-3.7	188.9	82.99	177.9	77.7	166.3	70.17	153.1	62.32	139.6	55.01
	0	-0.7	189.7	76.48	177.9	69.31	166.3	62.66	153.1	55.71	139.6	49.26
	3	2.2	189.7	68.49	177.9	62.14	166.3	56.24	153.1	50.09	139.6	44.35
	5	4.1	189.7	63.83	177.9	57.98	166.3	52.52	153.1	46.82	139.6	41.51
	7	6	189.7	59.67	177.9	54.26	166.3	49.2	153.1	43.93	139.6	38.98
	9	7.9	189.7	56.06	177.9	51.05	166.3	46.34	153.1	41.44	139.6	36.81
11	9.8	189.7	52.86	177.9	48.2	166.3	43.81	153.1	39.23	139.6	34.91	
13	11.8	189.7	50.05	177.9	45.69	166.3	41.57	153.1	37.3	139.6	33.23	
15	13.7	189.7	47.56	177.9	43.49	166.3	39.63	153.1	35.61	139.6	31.77	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM660AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	106.8	72.06	100.8	69.74	94.8	68.43	87.9	65.81	81	64.81
	-22	-22.2	122.5	76	116.5	73.66	110.5	72.38	103.6	69.74	96.7	68.76
	-20	-20.2	133	78.63	127	76.29	120.8	75.01	112.9	72.37	104.9	71.39
	-17	-17.3	142.8	80.63	136.1	78.29	128.9	76.01	120.9	73.39	113	72.41
	-15	-15.3	148.1	81.29	141.3	78.97	134.1	76.69	126.1	74.07	118	70.58
	-12	-12.4	156.1	82.31	149.3	79.99	142.1	77.71	133.7	72.66	122.2	65.58
	-10	-10.5	161.5	82.99	154.7	80.67	145.5	77.26	133.9	68.66	122.2	60.5
	-7	-7.6	165.1	81.95	155.7	75.99	145.5	68.51	133.9	60.91	122.2	53.69
	-5	-5.6	166	77.61	155.7	70.21	145.5	63.34	133.9	56.34	122.2	49.71
	-3	-3.7	166	71.8	155.7	65.01	145.5	58.66	133.9	52.21	122.2	46.08
	0	-0.7	166	64.12	155.7	58.11	145.5	52.48	133.9	46.75	122.2	41.33
	3	2.2	166	57.55	155.7	52.22	145.5	47.24	133.9	42.13	122.2	37.3
	5	4.1	166	53.74	155.7	48.83	145.5	44.2	133.9	39.45	122.2	34.96
	7	6	166	50.34	155.7	45.79	145.5	41.5	133.9	37.07	122.2	32.9
	9	7.9	166	47.41	155.7	43.18	145.5	39.17	133.9	35.02	122.2	31.13
11	9.8	166	44.83	155.7	40.87	145.5	37.14	133.9	33.23	122.2	29.58	
13	11.8	166	42.54	155.7	38.85	145.5	35.33	133.9	31.66	122.2	28.21	
15	13.7	166	40.54	155.7	37.08	145.5	33.76	133.9	30.28	122.2	27.03	
60	-25	-25.1	92.8	70.43	87.6	68.45	82.5	64.65	76.8	63.31	70.8	60.34
	-22	-22.2	108.4	74.38	103.3	72.4	98.2	68.6	92.4	67.25	86.4	64.29
	-20	-20.2	118.1	77.01	112.5	75.03	106.5	71.23	99.8	68.89	92.9	64.37
	-17	-17.3	126.2	78.03	120.5	76.05	114.5	72.23	107.4	67.73	99.7	61.02
	-15	-15.3	131.6	78.69	126	76.73	119.9	72.05	112	65.45	104.1	59.09
	-12	-12.4	139.6	79.71	133.6	76.04	124.7	68.58	114.8	60.88	104.9	53.66
	-10	-10.5	142.2	77.45	133.6	70.13	124.7	63.24	114.8	56.17	104.9	49.53
	-7	-7.6	142.2	68.69	133.6	62.2	124.7	56.15	114.8	49.89	104.9	44
	-5	-5.6	142.2	63.5	133.6	57.55	124.7	51.95	114.8	46.18	104.9	40.78
	-3	-3.7	142.2	58.82	133.6	53.32	124.7	48.18	114.8	42.84	104.9	37.85
	0	-0.7	142.2	52.65	133.6	47.77	124.7	43.19	114.8	38.44	104.9	34.01
	3	2.2	142.2	47.4	133.6	43.04	124.7	38.96	114.8	34.72	104.9	30.77
	5	4.1	142.2	44.35	133.6	40.31	124.7	36.53	114.8	32.58	104.9	28.88
	7	6	142.2	41.65	133.6	37.89	124.7	34.36	114.8	30.68	104.9	27.23
	9	7.9	142.2	39.34	133.6	35.8	124.7	32.51	114.8	29.06	104.9	25.82
11	9.8	142.2	37.28	133.6	33.98	124.7	30.88	114.8	27.64	104.9	24.57	
13	11.8	142.2	35.49	133.6	32.38	124.7	29.44	114.8	26.39	104.9	23.51	
15	13.7	142.2	33.92	133.6	30.97	124.7	28.22	114.8	25.3	104.9	22.55	
50	-25	-25.1	78.9	66.39	74.7	64.71	70.2	61.36	65.4	55.12	60.6	51.35
	-22	-22.2	94.5	70.33	90.3	68.63	85.9	65.31	81	59.07	74.6	55.27
	-20	-20.2	102	71.99	97	70.29	92.2	65.37	85.7	59.3	79	53.39
	-17	-17.3	110.1	73.01	104.6	68.86	99	61.94	92.5	56.39	85.8	50.94
	-15	-15.3	114.9	71.85	109.2	66.6	103.6	59.97	95.7	54.71	87.4	48.2
	-12	-12.4	118.5	66.78	111.2	60.44	104	54.46	95.7	48.42	87.4	42.69
	-10	-10.5	118.5	61.59	111.2	55.76	104	50.26	95.7	44.7	87.4	39.41
	-7	-7.6	118.5	54.69	111.2	49.54	104	44.66	95.7	39.75	87.4	35.08
	-5	-5.6	118.5	50.61	111.2	45.86	104	41.39	95.7	36.84	87.4	32.51
	-3	-3.7	118.5	46.95	111.2	42.56	104	38.42	95.7	34.21	87.4	30.22
	0	-0.7	118.5	42.11	111.2	38.2	104	34.53	95.7	30.78	87.4	27.21
	3	2.2	118.5	38.02	111.2	34.52	104	31.24	95.7	27.87	87.4	24.68
	5	4.1	118.5	35.67	111.2	32.41	104	29.34	95.7	26.21	87.4	23.22
	7	6	118.5	33.57	111.2	30.52	104	27.67	95.7	24.72	87.4	21.93
	9	7.9	118.5	31.78	111.2	28.91	104	26.25	95.7	23.46	87.4	20.84
11	9.8	118.5	30.21	111.2	27.52	104	24.99	95.7	22.37	87.4	19.87	
13	11.8	118.5	28.83	111.2	26.27	104	23.9	95.7	21.4	87.4	19.05	
15	13.7	118.5	27.62	111.2	25.19	104	22.93	95.7	20.56	87.4	18.31	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM680AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	160.9	24.69	195.6	30.47	230.2	36.84	247.5	40.33	262.4	43.72	292.1	51.24	315.4	58.62
	12	160.9	25.96	195.6	32.21	230.2	39.16	247.5	42.95	262.4	46.66	290.8	54.45	313.5	62.02
	14	160.9	27.39	195.6	34.15	230.2	41.73	247.5	45.9	262.4	49.93	289.4	57.89	310.7	65.28
	16	160.9	29	195.6	36.37	230.2	44.62	247.5	49.16	262.4	53.56	287.9	61.57	307.5	68.32
	18	160.9	30.82	195.6	38.82	230.2	47.83	247.5	52.78	262.4	57.57	286.5	65.53	303.8	71.05
	20	160.9	32.86	195.6	41.56	230.2	51.38	247.5	56.78	261.9	61.61	284.2	68.93	299.9	73.77
	21	160.9	33.96	195.6	43.05	230.2	53.28	247.5	58.93	261.2	63.54	282.4	70.29	298	75.13
	23	160.9	36.38	195.6	46.25	230.2	57.38	247.5	63.51	259.7	67.6	278.6	73	294.3	77.86
	25	160.9	39.03	195.6	49.78	230.2	61.88	246.6	67.56	258.2	71.95	274.8	75.73	288.4	78.53
	27	160.9	41.99	195.6	53.65	230.2	66.79	245.2	71.88	255.4	75.17	271	78.45	279.9	78.46
	29	160.9	45.22	195.6	57.87	230.2	71.54	243	75.61	251.4	77.88	262.8	77.4	268.8	76.42
	31	160.9	48.77	195.6	62.48	228.5	75.62	239.8	78.13	245.5	77.47	251.4	75.35	257.4	74.37
	33	160.9	52.63	195.6	67.47	225.5	78.47	231.1	76.74	234	75.43	240	73.32	246	72.34
	35	160.9	56.83	195.6	72.87	216.2	77.07	219.7	74.7	222.6	73.39	228.6	71.27	234.5	70.29
	37	160.9	61.37	193.8	76.6	204.8	75.04	208.3	72.66	211.2	71.35	217.2	69.22	223.1	68.25
	39	160.9	66.27	186.2	75.85	193.4	72.99	196.8	70.61	199.7	69.3	205.8	67.19	211.7	66.21
	43	147.8	66.5	163.6	71.76	170.5	68.91	174	66.53	177	65.23	182.9	63.1	188.8	62.12
	46	130.7	63.44	146.4	68.7	153.4	65.84	156.8	63.46	159.8	62.16	165.7	60.04	171.8	59.06
	48	119.2	61.38	135.1	66.66	141.9	63.8	145.4	61.43	148.4	60.11	154.3	58	160.3	57.02
	50	107.9	59.35	123.6	64.62	130.5	61.76	134.1	59.38	136.9	58.08	142.9	55.96	148.9	54.98
120	10	148.6	22.13	180.5	27.31	212.5	33	228.5	36.07	242.2	39.05	269.6	45.65	296.2	52.94
	12	148.6	23.21	180.5	28.79	212.5	34.97	228.5	38.32	242.2	41.56	269.6	48.75	294.7	56.25
	14	148.6	24.45	180.5	30.48	212.5	37.18	228.5	40.84	242.2	44.36	269.6	52.21	293.3	59.8
	16	148.6	25.83	180.5	32.38	212.5	39.67	228.5	43.66	242.2	47.49	269.6	56.04	291.8	63.61
	18	148.6	27.41	180.5	34.49	212.5	42.44	228.5	46.79	242.2	50.98	268.9	59.93	290.1	67.3
	20	148.6	29.19	180.5	36.88	212.5	45.52	228.5	50.25	242.2	54.8	267.5	63.74	286.9	70.37
	21	148.6	30.14	180.5	38.17	212.5	47.18	228.5	52.11	242.2	56.87	266.7	65.75	285	71.73
	23	148.6	32.24	180.5	40.95	212.5	50.75	228.5	56.12	242.2	61.28	265.3	69.97	281.2	74.45
	25	148.6	34.56	180.5	44.04	212.5	54.68	228.5	60.5	242.2	66.1	262.9	73.16	277.4	77.18
	27	148.6	37.13	180.5	47.41	212.5	58.96	228.5	65.3	241	70.31	259.2	75.88	272.8	78.5
	29	148.6	39.97	180.5	51.12	212.5	63.65	228.5	70.5	239.4	74.36	255.3	78.6	263.9	77.44
	31	148.6	43.07	180.5	55.17	212.5	68.73	227.4	74.94	236.8	78.16	247	77.55	252.5	75.4
	33	148.6	46.47	180.5	59.56	212.5	74.23	224.4	77.74	229.6	77.42	235.5	75.5	241	73.37
	35	148.6	50.17	180.5	64.33	209.5	76.01	215.8	76.98	218.5	75.38	224.1	73.45	229.6	71.31
	37	148.6	54.19	180.5	69.47	201.2	75.25	204.4	74.94	207.2	73.34	212.7	71.42	218.2	69.27
	39	148.6	58.51	178	71.88	189.8	73.21	193	72.91	195.7	71.29	201.2	69.38	206.8	67.24
	43	141.6	61.79	157.6	68.44	167	69.14	170.2	68.81	172.9	67.22	178.4	65.29	183.8	63.15
	46	124.5	58.73	140.5	65.38	149.8	66.07	153.1	65.75	155.8	64.15	161.3	62.23	166.8	60.09
	48	113.1	56.68	129.1	63.34	138.5	64.02	141.6	63.72	144.3	62.1	149.8	60.19	155.3	58.05
	50	101.6	54.64	117.6	61.3	127	61.99	130.1	61.67	132.9	60.07	138.5	58.15	144	56
110	10	136.1	19.76	165.5	24.42	194.8	29.46	209.5	32.17	222	34.8	247.2	40.58	272.3	47.24
	12	136.1	20.69	165.5	25.68	194.8	31.13	209.5	34.08	222	36.93	247.2	43.22	272.3	50.47
	14	136.1	21.74	165.5	27.12	194.8	33.02	209.5	36.23	222	39.33	247.2	46.17	272.3	54.07
	16	136.1	22.93	165.5	28.74	194.8	35.14	209.5	38.64	222	42.01	247.2	49.46	272.3	58.05
	18	136.1	24.29	165.5	30.56	194.8	37.52	209.5	41.33	222	44.99	247.2	53.09	271	61.72
	20	136.1	25.81	165.5	32.61	194.8	40.18	209.5	44.31	222	48.29	247.2	57.1	269.6	65.64
	21	136.1	26.64	165.5	33.72	194.8	41.6	209.5	45.92	222	50.07	247.2	59.26	268.9	67.7
	23	136.1	28.45	165.5	36.12	194.8	44.7	209.5	49.39	222	53.9	247.2	63.88	267.4	72.05
	25	136.1	30.45	165.5	38.79	194.8	48.1	209.5	53.21	222	58.1	246.4	67.94	264.4	74.76
	27	136.1	32.69	165.5	41.73	194.8	51.84	209.5	57.38	222	62.68	244.9	72.28	260.5	77.48
	29	136.1	35.16	165.5	44.96	194.8	55.93	209.5	61.93	222	67.67	242.8	76.01	256.5	79.46
	31	136.1	37.87	165.5	48.49	194.8	60.36	209.5	66.88	222	73.07	239.5	78.55	247.5	78.4
	33	136.1	40.84	165.5	52.34	194.8	65.2	209.5	72.21	220.4	77.2	231	77.15	236.1	76.36
	35	136.1	44.07	165.5	56.52	194.8	70.41	207.6	75.93	213.6	77.75	219.6	75.12	224.6	74.31
	37	136.1	47.59	165.5	61.04	193.3	74.02	200.2	75.18	203.1	75.7	208.2	73.08	213.3	72.28
	39	136.1	51.4	165.5	65.9	186	73.27	189.2	73.15	191.6	73.67	196.8	71.02	201.8	70.23
	43	133.3	57.26	150.1	64.94	163.4	69.18	166.4	69.06	168.8	69.58	173.9	66.95	179	66.15
	46	118.3	54.2	133	61.87	146.3	66.12	149.2	66	151.8	66.52	156.8	63.88	161.7	63.09
	48	106.9	52.16	121.5	59.84	134.8	64.07	137.8	63.95	140.3	64.48	145.3	61.84	150.4	61.04
	50	95.4	50.11	110	57.79	123.4	62.03	126.4	61.91	128.9	62.43	133.8	59.8	139	59

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM680AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	123.7	17.55	150.4	21.7	177.1	26.19	190.4	28.59	201.9	30.91	224.7	35.97	247.5	41.75
	12	123.7	18.34	150.4	22.76	177.1	27.59	190.4	30.19	201.9	32.7	224.7	38.19	247.5	44.47
	14	123.7	19.23	150.4	23.99	177.1	29.2	190.4	32.01	201.9	34.72	224.7	40.67	247.5	47.51
	16	123.7	20.25	150.4	25.37	177.1	30.99	190.4	34.05	201.9	36.99	224.7	43.46	247.5	50.9
	18	123.7	21.4	150.4	26.91	177.1	33.01	190.4	36.33	201.9	39.53	224.7	46.55	247.5	54.63
	20	123.7	22.71	150.4	28.66	177.1	35.27	190.4	38.87	201.9	42.35	224.7	49.98	247.5	58.78
	21	123.7	23.42	150.4	29.61	177.1	36.51	190.4	40.26	201.9	43.88	224.7	51.83	247.5	60.99
	23	123.7	24.95	150.4	31.67	177.1	39.15	190.4	43.23	201.9	47.16	224.7	55.81	247.5	65.75
	25	123.7	26.69	150.4	33.95	177.1	42.08	190.4	46.51	201.9	50.78	224.7	60.16	246.6	69.91
	27	123.7	28.61	150.4	36.49	177.1	45.31	190.4	50.13	201.9	54.74	224.7	64.91	245.2	74.32
	29	123.7	30.74	150.4	39.28	177.1	48.83	190.4	54.06	201.9	59.06	224.7	70.07	243	78.12
	31	123.7	33.09	150.4	42.33	177.1	52.7	190.4	58.36	201.9	63.77	224.4	75.07	239.8	80.69
	33	123.7	35.66	150.4	45.68	177.1	56.9	190.4	63.01	201.9	68.88	222.2	77.86	231.1	79.29
	35	123.7	38.47	150.4	49.32	177.1	61.45	190.4	68.06	201.9	74.38	214.5	77.11	219.7	77.25
	37	123.7	41.54	150.4	53.27	177.1	66.36	190.4	73.48	197.5	76.16	203.7	75.06	208.3	75.22
	39	123.7	44.87	150.4	57.52	175.3	70.11	184.5	74.16	187.7	74.75	192.3	73.03	196.8	73.17
	43	123.4	51.08	142.6	60.7	155.8	66.68	162.6	70.32	164.8	70.67	169.4	68.94	174	69.09
	46	112.1	49.82	125.4	57.64	138.8	63.62	145.4	67.26	147.7	67.61	152.3	65.88	156.8	66.03
	48	100.7	47.79	114	55.61	127.3	61.57	134.1	65.22	136.2	65.56	140.9	63.84	145.4	63.97
	50	89.3	45.73	102.6	53.56	115.9	59.53	122.6	63.17	124.9	63.53	129.4	61.79	134.1	61.94
90	10	111.4	15.16	135.4	18.81	159.4	22.71	171.3	24.78	181.7	26.78	202.2	31.13	222.8	36.08
	12	111.4	15.82	135.4	19.68	159.4	23.87	171.3	26.1	181.7	28.23	202.2	32.92	222.8	38.3
	14	111.4	16.57	135.4	20.69	159.4	25.17	171.3	27.58	181.7	29.89	202.2	34.97	222.8	40.79
	16	111.4	17.41	135.4	21.82	159.4	26.65	171.3	29.25	181.7	31.76	202.2	37.26	222.8	43.56
	18	111.4	18.36	135.4	23.1	159.4	28.31	171.3	31.14	181.7	33.85	202.2	39.82	222.8	46.65
	20	111.4	19.44	135.4	24.55	159.4	30.19	171.3	33.25	181.7	36.19	202.2	42.65	222.8	50.09
	21	111.4	20.03	135.4	25.33	159.4	31.21	171.3	34.39	181.7	37.45	202.2	44.19	222.8	51.94
	23	111.4	21.31	135.4	27.05	159.4	33.41	171.3	36.87	181.7	40.19	202.2	47.5	222.8	55.91
	25	111.4	22.75	135.4	28.97	159.4	35.86	171.3	39.61	181.7	43.21	202.2	51.14	222.8	60.26
	27	111.4	24.37	135.4	31.08	159.4	38.55	171.3	42.63	181.7	46.54	202.2	55.14	222.8	65.01
	29	111.4	26.15	135.4	33.42	159.4	41.53	171.3	45.95	181.7	50.18	202.2	59.5	222.8	70.2
	31	111.4	28.13	135.4	36	159.4	44.78	171.3	49.57	181.7	54.15	202.2	64.25	222.8	75.8
	33	111.4	30.28	135.4	38.81	159.4	48.33	171.3	53.51	181.7	58.47	202.2	69.37	220.9	79.58
	35	111.4	32.66	135.4	41.89	159.4	52.18	171.3	57.79	181.7	63.15	202.2	74.93	213.8	80.17
	37	111.4	35.26	135.4	45.23	159.4	56.35	171.3	62.4	181.7	68.19	197.6	75.44	203.3	78.13
	39	111.4	38.07	135.4	48.87	159.4	60.85	170.6	65.92	179	70.16	187.8	74.03	191.9	76.08
	43	111.4	44.41	132.8	54.39	147.1	60.83	153.1	63.98	158.2	66.72	165	69.95	169.1	72
	46	105.9	44.62	117.9	51.33	129.9	57.76	135.9	60.91	141	63.66	147.7	66.89	151.8	68.93
	48	94.5	42.59	106.6	49.28	118.4	55.72	124.5	58.88	129.6	61.62	136.4	64.84	140.5	66.89
	50	83.1	40.54	95.1	47.24	107	53.67	113.1	56.84	118.1	59.58	124.9	62.81	129.1	64.86
80	10	99	13	120.3	16.16	141.7	19.54	152.3	21.33	161.4	23.06	179.8	26.79	198	31.01
	12	99	13.54	120.3	16.88	141.7	20.47	152.3	22.4	161.4	24.23	179.8	28.24	198	32.79
	14	99	14.15	120.3	17.69	141.7	21.53	152.3	23.59	161.4	25.57	179.8	29.9	198	34.79
	16	99	14.83	120.3	18.62	141.7	22.75	152.3	24.96	161.4	27.09	179.8	31.75	198	37.05
	18	99	15.62	120.3	19.67	141.7	24.1	152.3	26.48	161.4	28.79	179.8	33.83	198	39.58
	20	99	16.5	120.3	20.85	141.7	25.63	152.3	28.21	161.4	30.71	179.8	36.16	198	42.38
	21	99	16.98	120.3	21.49	141.7	26.46	152.3	29.16	161.4	31.74	179.8	37.41	198	43.89
	23	99	18.05	120.3	22.9	141.7	28.27	152.3	31.19	161.4	33.99	179.8	40.14	198	47.16
	25	99	19.24	120.3	24.48	141.7	30.3	152.3	33.45	161.4	36.49	179.8	43.16	198	50.77
	27	99	20.57	120.3	26.24	141.7	32.53	152.3	35.95	161.4	39.24	179.8	46.46	198	54.73
	29	99	22.04	120.3	28.17	141.7	34.99	152.3	38.7	161.4	42.27	179.8	50.1	198	59.05
	31	99	23.69	120.3	30.32	141.7	37.71	152.3	41.72	161.4	45.59	179.8	54.06	198	63.74
	33	99	25.49	120.3	32.67	141.7	40.67	152.3	45.02	161.4	49.21	179.8	58.37	198	68.85
	35	99	27.47	120.3	35.24	141.7	43.9	152.3	48.61	161.4	53.13	179.8	63.04	198	74.35
	37	99	29.64	120.3	38.05	141.7	47.41	152.3	52.49	161.4	57.37	179.8	68.08	195.3	76.55
	39	99	32	120.3	41.09	141.7	51.2	152.3	56.69	161.4	61.97	177.5	70.42	186.9	75.14
	43	99	37.33	120.3	47.91	137.7	56	143.5	58.73	148.1	61.97	157.3	66.99	164.1	71.07
	46	96.8	39.77	110.3	47.36	121.1	52.94	126.4	55.66	131	58.91	140.1	63.92	146.9	68.01
	48	88.3	38.45	99	45.31	109.7	50.89	115	53.62	119.5	56.87	128.6	61.88	135.5	65.96
	50	76.9	36.41	87.5	43.28	98.2	48.86	103.5	51.59	108.1	54.83	117.2	59.85	124.2	63.92

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM680AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	86.6	11	105.4	13.72	124	16.63	133.3	18.16	141.3	19.64	157.3	22.85	173.4	26.43
	12	86.6	11.45	105.4	14.29	124	17.39	133.3	19	141.3	20.59	157.3	23.99	173.4	27.83
	14	86.6	11.94	105.4	14.95	124	18.23	133.3	19.96	141.3	21.64	157.3	25.3	173.4	29.43
	16	86.6	12.49	105.4	15.69	124	19.19	133.3	21.06	141.3	22.86	157.3	26.79	173.4	31.23
	18	86.6	13.13	105.4	16.54	124	20.29	133.3	22.29	141.3	24.23	157.3	28.45	173.4	33.24
	20	86.6	13.84	105.4	17.5	124	21.52	133.3	23.67	141.3	25.77	157.3	30.33	173.4	35.51
	21	86.6	14.24	105.4	18.02	124	22.2	133.3	24.44	141.3	26.6	157.3	31.34	173.4	36.73
	23	86.6	15.09	105.4	19.17	124	23.66	133.3	26.08	141.3	28.42	157.3	33.55	173.4	39.38
	25	86.6	16.08	105.4	20.44	124	25.29	133.3	27.93	141.3	30.45	157.3	35.99	173.4	42.31
	27	86.6	17.15	105.4	21.87	124	27.11	133.3	29.97	141.3	32.7	157.3	38.7	173.4	45.55
	29	86.6	18.36	105.4	23.46	124	29.14	133.3	32.22	141.3	35.18	157.3	41.67	173.4	49.09
	31	86.6	19.71	105.4	25.22	124	31.36	133.3	34.7	141.3	37.89	157.3	44.92	173.4	52.96
	33	86.6	21.19	105.4	27.15	124	33.79	133.3	37.4	141.3	40.87	157.3	48.49	173.4	57.18
	35	86.6	22.82	105.4	29.27	124	36.46	133.3	40.37	141.3	44.12	157.3	52.35	173.4	61.75
	37	86.6	24.62	105.4	31.6	124	39.38	133.3	43.6	141.3	47.65	157.3	56.55	173.4	66.68
	39	86.6	26.58	105.4	34.12	124	42.53	133.3	47.08	141.3	51.46	157.3	61.06	172.3	70.46
	43	86.6	31	105.4	39.79	123.6	48.39	131.1	52.39	137.4	56.28	146	61.03	153.9	68.63
	46	86.6	34.78	102	42.44	112.2	47.07	116.8	50.18	120.9	53.22	128.9	57.97	136.9	65.57
48	81.9	34.79	91.4	40.4	100.8	45.02	105.5	48.13	109.4	51.19	117.4	55.94	125.4	63.53	
50	70.7	32.75	80	38.35	89.3	42.99	94	46.1	98	49.14	106	53.88	114	61.48	
60	10	74.2	9.16	90.2	11.45	106.3	13.91	114.3	15.22	121.1	16.47	134.8	19.19	148.6	22.22
	12	74.2	9.51	90.2	11.91	106.3	14.51	114.3	15.9	121.1	17.21	134.8	20.08	148.6	23.3
	14	74.2	9.89	90.2	12.44	106.3	15.18	114.3	16.64	121.1	18.04	134.8	21.1	148.6	24.54
	16	74.2	10.34	90.2	13.02	106.3	15.94	114.3	17.49	121.1	18.99	134.8	22.25	148.6	25.94
	18	74.2	10.84	90.2	13.68	106.3	16.79	114.3	18.47	121.1	20.06	134.8	23.55	148.6	27.53
	20	74.2	11.42	90.2	14.44	106.3	17.78	114.3	19.55	121.1	21.26	134.8	25.03	148.6	29.29
	21	74.2	11.72	90.2	14.86	106.3	18.29	114.3	20.16	121.1	21.94	134.8	25.84	148.6	30.27
	23	74.2	12.41	90.2	15.76	106.3	19.47	114.3	21.46	121.1	23.37	134.8	27.58	148.6	32.37
	25	74.2	13.18	90.2	16.78	106.3	20.76	114.3	22.92	121.1	24.99	134.8	29.53	148.6	34.69
	27	74.2	14.05	90.2	17.93	106.3	22.22	114.3	24.55	121.1	26.77	134.8	31.69	148.6	37.28
	29	74.2	15.03	90.2	19.19	106.3	23.83	114.3	26.36	121.1	28.76	134.8	34.08	148.6	40.13
	31	74.2	16.1	90.2	20.61	106.3	25.62	114.3	28.34	121.1	30.94	134.8	36.69	148.6	43.24
	33	74.2	17.29	90.2	22.16	106.3	27.58	114.3	30.53	121.1	33.36	134.8	39.57	148.6	46.66
	35	74.2	18.61	90.2	23.87	106.3	29.74	114.3	32.93	121.1	35.98	134.8	42.7	148.6	50.37
	37	74.2	20.07	90.2	25.76	106.3	32.11	114.3	35.56	121.1	38.85	134.8	46.11	148.6	54.41
	39	74.2	21.66	90.2	27.8	106.3	34.67	114.3	38.39	121.1	41.95	134.8	49.8	148.6	58.75
	43	74.2	25.26	90.2	32.43	106.3	40.43	114.3	44.77	121.1	48.93	132.4	55.46	141.6	62.05
	46	74.2	28.34	89.7	35.41	102.7	42.28	107.3	45.02	110.7	48.41	117.6	52.4	124.5	58.98
48	72.4	29.7	83.9	34.8	91.9	40.23	95.9	42.97	99.3	46.35	106.2	50.35	113.1	56.94	
50	64.5	28.26	72.6	32.75	80.4	38.19	84.4	40.92	87.9	44.31	94.8	48.31	101.6	54.9	
50	10	61.9	7.44	75.2	9.31	88.5	11.37	95.2	12.46	101	13.5	112.3	15.75	123.7	18.27
	12	61.9	7.7	75.2	9.67	88.5	11.82	95.2	12.95	101	14.06	112.3	16.43	123.7	19.09
	14	61.9	8.01	75.2	10.07	88.5	12.33	95.2	13.53	101	14.7	112.3	17.2	123.7	20.02
	16	61.9	8.34	75.2	10.53	88.5	12.91	95.2	14.19	101	15.41	112.3	18.08	123.7	21.08
	18	61.9	8.74	75.2	11.03	88.5	13.56	95.2	14.92	101	16.24	112.3	19.07	123.7	22.27
	20	61.9	9.18	75.2	11.62	88.5	14.32	95.2	15.76	101	17.16	112.3	20.19	123.7	23.63
	21	61.9	9.42	75.2	11.94	88.5	14.72	95.2	16.22	101	17.67	112.3	20.81	123.7	24.36
	23	61.9	9.96	75.2	12.64	88.5	15.62	95.2	17.23	101	18.77	112.3	22.15	123.7	25.98
	25	61.9	10.55	75.2	13.43	88.5	16.62	95.2	18.35	101	20.03	112.3	23.66	123.7	27.77
	27	61.9	11.23	75.2	14.32	88.5	17.76	95.2	19.61	101	21.4	112.3	25.32	123.7	29.78
	29	61.9	11.98	75.2	15.31	88.5	19.01	95.2	21.03	101	22.95	112.3	27.18	123.7	31.99
	31	61.9	12.83	75.2	16.41	88.5	20.4	95.2	22.58	101	24.66	112.3	29.23	123.7	34.43
	33	61.9	13.76	75.2	17.63	88.5	21.94	95.2	24.29	101	26.55	112.3	31.48	123.7	37.1
	35	61.9	14.8	75.2	18.97	88.5	23.63	95.2	26.17	101	28.61	112.3	33.95	123.7	40.03
	37	61.9	15.95	75.2	20.46	88.5	25.49	95.2	28.24	101	30.88	112.3	36.65	123.7	43.22
	39	61.9	17.2	75.2	22.07	88.5	27.53	95.2	30.49	101	33.34	112.3	39.58	123.7	46.68
	43	61.9	20.06	75.2	25.74	88.5	32.1	95.2	35.57	101	38.89	112.3	46.15	123.4	53.17
	46	61.9	22.52	75.2	28.9	88.3	35.04	93.7	38.85	98.4	41.46	106.3	46.46	112.1	51.96
48	61.9	24.3	73.2	30.29	83.1	34.42	86.5	37.52	89.3	39.41	95	44.42	100.7	49.91	
50	57.8	23.97	65	28.85	71.6	32.39	75	35.48	77.8	37.38	83.5	42.37	89.3	47.87	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM680AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	159.3	64.29	155.3	67.7	151.4	70.8	147	75.54	142.6	79.6
	-22	-22.2	182.3	70.38	178.5	73.81	174.6	76.91	170.2	81.63	164.3	85.36
	-20	-20.2	197.7	74.46	194	77.88	190	80.97	184.3	85.36	177.5	88.76
	-17	-17.3	220.9	80.56	217.1	83.98	211	86.73	203.9	90.46	197.2	93.85
	-15	-15.3	236.4	84.63	230.3	87.71	224.2	90.13	215.9	93.85	204.2	96.04
	-12	-12.4	253.5	88.76	246	91.5	238.9	93.92	225.6	95.88	209.9	96.54
	-10	-10.5	263.7	90.85	255.2	93.59	244.8	94.91	230.2	96.54	213.6	96.88
	-7	-7.6	275.5	93.44	264	95.08	253.7	96.38	236	97.05	219.3	97.39
	-5	-5.6	281.4	94.43	269.8	96.06	257.1	97.05	239.8	97.39	223.1	97.73
	-3	-3.7	287.3	95.41	275.4	97.05	260.9	97.39	243.6	97.73	226.7	98.07
	0	-0.7	296.1	96.89	281	97.56	266.6	97.9	248.2	98.07	229.8	97.89
	3	2.2	301.9	97.73	286.4	98.07	270.4	98.07	251.4	98.07	231.5	91.99
	5	4.1	305.1	98.07	288.6	98.07	272.7	98.07	253	94.58	232.3	88.3
	7	6	307.2	98.07	290.7	98.07	274.8	96.88	253.8	90.75	233.1	84.98
	9	7.9	309.3	98.07	292.8	98.07	275.6	93.01	254.6	87.39	233.9	81.72
11	9.8	311.6	98.07	294.2	94.53	276.4	89.56	255.4	84.39	233.9	76.71	
13	11.8	313.4	95.94	295.1	91.06	277.2	86.48	256.3	80.94	233.9	72.27	
15	13.7	314.2	92.45	295.9	87.97	278.1	83.75	256.3	76.35	233.9	68.35	
120	-25	-25.1	154.3	68.02	150.8	71.13	147.1	74.22	143	78.11	138.9	82.05
	-22	-22.2	177.6	74.14	173.9	77.23	170.2	80.32	165.8	84.22	159.3	87.48
	-20	-20.2	192.9	78.21	189.3	81.29	185.1	84.39	179	87.62	172.5	90.87
	-17	-17.3	216	84.3	210.5	87.06	204.9	89.48	198.7	92.7	188.3	95.41
	-15	-15.3	229.3	88.03	223.7	90.46	218.1	92.87	208	95.54	192.1	95.75
	-12	-12.4	245.7	91.83	238.5	94.24	228.4	95.56	213.6	96.38	197.7	96.25
	-10	-10.5	254.3	93.92	244.4	95.23	232.9	96.54	217.3	96.71	201.5	96.59
	-7	-7.6	263.1	95.4	252.5	96.71	238.5	97.05	223.1	97.22	207.2	97.1
	-5	-5.6	268.9	96.38	256.2	97.05	242.3	97.39	226.8	97.56	211	97.44
	-3	-3.7	273.6	97.05	260	97.39	246.1	97.73	230.6	97.9	212.7	95.61
	0	-0.7	279.2	97.56	265.6	97.9	250.9	98.07	233.2	96.03	213.9	89.42
	3	2.2	284	98.07	269.3	98.07	253.8	96.13	234.5	89.94	215.1	84.11
	5	4.1	286.1	98.07	271.4	97.55	254.6	92.06	235.3	86.37	216	79.81
	7	6	288.3	98.07	272.2	93.44	255.4	88.4	236.1	83.17	216	74.43
	9	7.9	289.8	94.75	273	89.82	256.3	85.19	236.5	78.46	216	69.72
11	9.8	290.6	91.12	273.8	86.58	257.1	82.14	236.5	73.62	216	65.56	
13	11.8	291.4	87.89	274.7	83.7	257.1	77.21	236.5	69.34	216	61.86	
15	13.7	292.2	85.03	275.1	79.83	257.1	72.85	236.5	65.55	216	58.6	
110	-25	-25.1	149.5	72.51	146.1	74.55	142.9	78.28	139.1	80.91	130.1	81.88
	-22	-22.2	172.6	78.61	169.3	80.64	165.5	84.39	159.5	86.34	149.8	86.98
	-20	-20.2	188.1	82.68	183.8	84.71	178.7	87.79	172.7	89.73	163	90.37
	-17	-17.3	208.8	88.11	203.6	89.81	198.4	92.87	189.8	94.27	175.6	93.37
	-15	-15.3	221.8	91.5	216.7	93.2	208.3	95.71	193.6	94.61	179.4	93.71
	-12	-12.4	235.7	94.74	226.7	95.88	213.5	96.54	199.3	95.12	185.1	94.22
	-10	-10.5	241.4	95.73	230.3	96.54	217.3	96.88	203	95.46	188.8	94.56
	-7	-7.6	248.1	96.88	235.9	97.05	223.1	97.39	208.7	95.96	194.4	93.96
	-5	-5.6	251.9	97.22	239.8	97.39	226.8	97.73	212.5	96.3	195.8	90.87
	-3	-3.7	255.8	97.56	243.6	97.73	230.5	98.07	213.9	93.31	196.7	86.97
	0	-0.7	261.4	98.07	247.7	98.07	232.7	93.37	215.1	87.39	197.9	81.46
	3	2.2	264.6	97.83	249.7	92.64	234	87.57	216.4	82.3	197.9	72.86
	5	4.1	265.7	93.8	250.6	88.84	234.8	84.17	216.8	76.57	197.9	67.84
	7	6	266.6	89.98	251.4	85.41	235.6	79.95	216.8	71.4	197.9	63.35
	9	7.9	267.4	86.62	252.2	82.37	235.6	74.78	216.8	66.9	197.9	59.45
11	9.8	268.2	83.61	252.2	77.18	235.6	70.17	216.8	62.89	197.9	55.99	
13	11.8	268.6	79.46	252.2	72.58	235.6	66.08	216.8	59.35	197.9	52.94	
15	13.7	268.6	74.87	252.2	68.5	235.6	62.47	216.8	56.22	197.9	50.25	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM680AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	144.6	76.26	141.6	77.35	138.6	81.48	129.7	79.21	120.4	79.92
	-22	-22.2	167.7	82.35	163.7	83.45	158.8	86.56	149.5	84.3	140.1	85.02
	-20	-20.2	181.5	86.08	176.8	86.85	171.8	89.95	162.6	87.69	153.3	88.41
	-17	-17.3	201.3	91.18	196.5	91.94	189	94.13	175.9	92.23	162.9	91.42
	-15	-15.3	213.9	94.57	203.9	94.78	192.8	94.47	179.7	92.57	166.6	91.76
	-12	-12.4	221.3	96.38	209.6	95.28	198.5	94.98	185.3	93.07	172.2	92.19
	-10	-10.5	225	96.71	213.4	95.62	202.2	95.32	189.2	93.41	175.3	90.13
	-7	-7.6	230.6	97.22	219.1	96.13	207.9	95.83	194.2	91.53	178.7	86.37
	-5	-5.6	234.5	97.56	222.9	96.47	211.3	94.87	195.5	88.6	179.5	82.78
	-3	-3.7	238.3	97.9	226	96.12	212.2	90.62	196.3	84.87	179.9	77.19
	0	-0.7	241.3	95.04	227.2	89.84	213.4	84.99	197.2	77.88	179.9	68.82
	3	2.2	242.5	89.01	228.4	84.44	214.2	78.2	197.2	69.67	179.9	61.64
	5	4.1	243.4	85.49	229.2	80.31	214.2	72.72	197.2	64.88	179.9	57.48
	7	6	244.2	82.27	229.2	74.82	214.2	67.83	197.2	60.59	179.9	53.75
	9	7.9	244.2	76.89	229.2	70.02	214.2	63.56	197.2	56.86	179.9	50.52
11	9.8	244.2	72.11	229.2	65.75	214.2	59.76	197.2	53.56	179.9	47.67	
13	11.8	244.2	67.86	229.2	61.97	214.2	56.4	197.2	50.64	179.9	45.15	
15	13.7	244.2	64.11	229.2	58.63	214.2	53.45	197.2	48.09	179.9	42.93	
90	-25	-25.1	139.6	79.01	134.6	79.47	127.3	79.94	119	79.31	110.6	79.12
	-22	-22.2	160.6	84.77	154.4	84.9	147.1	85.04	138.7	84.41	130.4	84.21
	-20	-20.2	173.8	88.17	167.6	88.29	160.3	88.42	151.9	87.8	142.4	87.6
	-17	-17.3	192	93.25	182.7	92.83	172.5	91.43	160.9	90.81	149.3	89.09
	-15	-15.3	196.7	94.57	186.5	93.17	176.3	91.77	164.6	91.15	153.2	88.48
	-12	-12.4	202.3	95.08	192.1	93.68	181.9	92.28	170.3	90.77	157.8	85.56
	-10	-10.5	206.1	95.42	195.9	94.01	185.7	92.62	173.5	88.79	160.9	83.86
	-7	-7.6	211.8	95.92	201.5	94.18	190.8	89.84	176.6	85.13	161.9	77.67
	-5	-5.6	215.7	96.26	203.8	92.18	191.6	87.01	177.4	81.34	161.9	71.74
	-3	-3.7	217.3	93.22	204.6	88.17	192.4	83.4	177.4	75.19	161.9	66.36
	0	-0.7	218.5	87.28	205.9	82.83	192.8	75.38	177.4	67.05	161.9	59.24
	3	2.2	219.7	82.13	206.3	74.56	192.8	67.45	177.4	60.08	161.9	53.17
	5	4.1	219.7	76.36	206.3	69.38	192.8	62.83	177.4	56.04	161.9	49.64
	7	6	219.7	71.19	206.3	64.75	192.8	58.7	177.4	52.43	161.9	46.51
	9	7.9	219.7	66.67	206.3	60.72	192.8	55.12	177.4	49.3	161.9	43.79
11	9.8	219.7	62.67	206.3	57.14	192.8	51.93	177.4	46.53	161.9	41.4	
13	11.8	219.7	59.11	206.3	53.98	192.8	49.12	177.4	44.1	161.9	39.29	
15	13.7	219.7	55.97	206.3	51.19	192.8	46.65	177.4	41.95	161.9	37.44	
80	-25	-25.1	128.7	80.88	122.2	79.58	115.7	79.87	108.3	79.34	100.8	79.3
	-22	-22.2	148.4	85.97	142.1	84.68	135.5	84.96	128	84.43	120.6	84.39
	-20	-20.2	161.6	89.36	155.2	88.07	148.3	88.35	139.6	87.82	130.6	87.23
	-17	-17.3	174	92.37	165.1	91.08	156.3	89.84	146.3	89.3	135.6	84.52
	-15	-15.3	177.9	92.71	168.9	91.42	160	90.18	149.7	87.59	138.7	82.71
	-12	-12.4	183.5	93.22	174.6	91.92	165.4	88.53	154.4	84.81	143.3	79.85
	-10	-10.5	187.2	93.56	178	90.7	168.5	86.65	157.3	83.19	143.9	74.47
	-7	-7.6	192.5	91.84	181.7	87.9	170.9	83.17	157.7	74.81	143.9	66
	-5	-5.6	193.8	88.88	182.5	84.18	171.3	77.85	157.7	69.11	143.9	60.99
	-3	-3.7	194.6	85.13	183.3	79.68	171.3	71.97	157.7	63.93	143.9	56.46
	0	-0.7	195.4	78.33	183.3	71.01	171.3	64.2	157.7	57.09	143.9	50.49
	3	2.2	195.4	70.07	183.3	63.59	171.3	57.55	157.7	51.27	143.9	45.39
	5	4.1	195.4	65.25	183.3	59.28	171.3	53.7	157.7	47.88	143.9	42.44
	7	6	195.4	60.94	183.3	55.42	171.3	50.25	157.7	44.87	143.9	39.81
	9	7.9	195.4	57.19	183.3	52.08	171.3	47.27	157.7	42.28	143.9	37.55
11	9.8	195.4	53.87	183.3	49.12	171.3	44.63	157.7	39.97	143.9	35.56	
13	11.8	195.4	50.95	183.3	46.5	171.3	42.3	157.7	37.96	143.9	33.8	
15	13.7	195.4	48.36	183.3	44.2	171.3	40.27	157.7	36.19	143.9	32.27	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM680AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	115.5	80.37	109.8	79.21	104.1	79.04	97.5	78.27	91	75.86
	-22	-22.2	135.3	85.46	129.6	84.29	123.9	84.14	117.3	83.36	110.6	80.95
	-20	-20.2	148.1	88.85	141.4	87.68	134.8	87.53	126	84.97	116.5	81.04
	-17	-17.3	155.5	90.34	148.1	89.17	140.2	86.62	130.6	82.09	121.2	78.56
	-15	-15.3	159.3	90.67	151.8	88.7	143.2	84.67	133.6	80.39	123.9	74.59
	-12	-12.4	164.6	89.68	156.4	85.78	147.8	82.08	137.8	75.73	126	67.53
	-10	-10.5	167.7	87.74	159.5	84.06	149.9	79.44	137.9	70.63	126	62.27
	-7	-7.6	170.1	84.18	160.4	78.06	149.9	70.4	137.9	62.62	126	55.22
	-5	-5.6	171	79.64	160.4	72.09	149.9	65.06	137.9	57.89	126	51.09
	-3	-3.7	171	73.64	160.4	66.7	149.9	60.21	137.9	53.6	126	47.33
	0	-0.7	171	65.69	160.4	59.55	149.9	53.81	137.9	47.94	126	42.38
	3	2.2	171	58.89	160.4	53.45	149.9	48.36	137.9	43.14	126	38.19
	5	4.1	171	54.94	160.4	49.92	149.9	45.2	137.9	40.35	126	35.75
	7	6	171	51.41	160.4	46.76	149.9	42.39	137.9	37.87	126	33.6
	9	7.9	171	48.36	160.4	44.04	149.9	39.96	137.9	35.73	126	31.75
11	9.8	171	45.67	160.4	41.63	149.9	37.83	137.9	33.86	126	30.12	
13	11.8	171	43.28	160.4	39.51	149.9	35.94	137.9	32.21	126	28.69	
15	13.7	171	41.2	160.4	37.66	149.9	34.3	137.9	30.76	126	27.44	
60	-25	-25.1	102.2	80.6	97.3	79.61	92.4	75.33	87	73.62	81.3	70.3
	-22	-22.2	121.9	85.69	117.1	84.7	112.2	80.43	105.2	78.71	97.8	73.88
	-20	-20.2	131.7	88.53	125.6	86.93	118.4	82.14	110.4	77.97	102	71.81
	-17	-17.3	137.1	87.68	130.2	83.97	123	79.51	114.6	73.52	105.4	65.5
	-15	-15.3	140.2	85.71	133.4	82.23	126.1	77.11	116.9	69.23	107.6	61.76
	-12	-12.4	144.8	83.12	137.6	78.23	128.5	70.6	118.3	62.71	108	55.31
	-10	-10.5	146.5	79.64	137.6	72.12	128.5	65.09	118.3	57.84	108	51.03
	-7	-7.6	146.5	70.59	137.6	63.93	128.5	57.74	118.3	51.32	108	45.3
	-5	-5.6	146.5	65.22	137.6	59.11	128.5	53.39	118.3	47.48	108	41.94
	-3	-3.7	146.5	60.38	137.6	54.74	128.5	49.47	118.3	44.01	108	38.9
	0	-0.7	146.5	53.97	137.6	48.97	128.5	44.29	118.3	39.44	108	34.9
	3	2.2	146.5	48.52	137.6	44.07	128.5	39.89	118.3	35.56	108	31.51
	5	4.1	146.5	45.35	137.6	41.23	128.5	37.35	118.3	33.33	108	29.54
	7	6	146.5	42.54	137.6	38.7	128.5	35.09	118.3	31.34	108	27.81
	9	7.9	146.5	40.12	137.6	36.52	128.5	33.15	118.3	29.64	108	26.33
11	9.8	146.5	37.98	137.6	34.61	128.5	31.44	118.3	28.15	108	25.02	
13	11.8	146.5	36.1	137.6	32.94	128.5	29.94	118.3	26.83	108	23.89	
15	13.7	146.5	34.45	137.6	31.46	128.5	28.65	118.3	25.69	108	22.88	
50	-25	-25.1	89	77.63	85	74.12	80.8	71.45	76.2	63.49	71.6	59.53
	-22	-22.2	107.8	82.71	102.6	79.19	97.3	75.02	91.2	67.16	83.6	61.94
	-20	-20.2	113	81.79	107.1	78.48	101.3	72.9	93.6	65.42	85.8	58.27
	-17	-17.3	117.7	79.26	111.3	73.78	104.7	66.49	97	59.79	89.2	53.36
	-15	-15.3	120.3	75.93	113.6	69.53	107	62.69	98.6	56.44	90	49.78
	-12	-12.4	122.1	68.75	114.6	62.25	107.2	56.14	98.6	49.93	90	44.06
	-10	-10.5	122.1	63.39	114.6	57.4	107.2	51.79	98.6	46.07	90	40.66
	-7	-7.6	122.1	56.24	114.6	50.96	107.2	45.98	98.6	40.93	90	36.15
	-5	-5.6	122.1	52.02	114.6	47.15	107.2	42.58	98.6	37.9	90	33.48
	-3	-3.7	122.1	48.21	114.6	43.71	107.2	39.49	98.6	35.17	90	31.09
	0	-0.7	122.1	43.19	114.6	39.18	107.2	35.44	98.6	31.59	90	27.94
	3	2.2	122.1	38.93	114.6	35.35	107.2	32	98.6	28.55	90	25.29
	5	4.1	122.1	36.47	114.6	33.14	107.2	30.01	98.6	26.81	90	23.76
	7	6	122.1	34.28	114.6	31.17	107.2	28.26	98.6	25.25	90	22.4
	9	7.9	122.1	32.4	114.6	29.49	107.2	26.77	98.6	23.92	90	21.25
11	9.8	122.1	30.76	114.6	28.02	107.2	25.44	98.6	22.77	90	20.23	
13	11.8	122.1	29.31	114.6	26.71	107.2	24.29	98.6	21.75	90	19.35	
15	13.7	122.1	28.04	114.6	25.58	107.2	23.27	98.6	20.87	90	18.58	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM700AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	165.6	24.76	201.4	30.62	236.9	37.1	254.7	40.67	270.1	44.12	300.7	51.83	318.6	58.01
	12	165.6	26.06	201.4	32.42	236.9	39.5	254.7	43.36	270.1	47.15	298.1	54.7	315.8	61.04
	14	165.6	27.55	201.4	34.42	236.9	42.15	254.7	46.39	270.1	50.52	295.3	57.67	312.8	64.15
	16	165.6	29.21	201.4	36.7	236.9	45.11	254.7	49.74	270.1	54.24	292.3	60.7	309.8	67.34
	18	165.6	31.09	201.4	39.22	236.9	48.4	254.7	53.45	270.1	58.35	289.5	63.83	307	70.66
	20	165.6	33.17	201.4	42.02	236.9	52.03	254.7	57.54	269.1	62.08	286.5	67.04	303	73.42
	21	165.6	34.3	201.4	43.55	236.9	53.97	254.7	59.72	267.7	63.63	285.1	68.67	301.1	74.79
	23	165.6	36.77	201.4	46.82	236.9	58.15	254.7	64.4	264.7	66.79	281.9	71.72	297.3	77.56
	25	165.6	39.49	201.4	50.42	236.9	62.73	252.9	67.56	261.7	70.06	278.1	74.49	291.7	79.42
	27	165.6	42.5	201.4	54.36	236.9	67.71	250.1	70.82	258.9	73.41	274.1	77.24	285.7	81.28
	29	165.6	45.79	201.4	58.66	236.9	71.97	247.1	74.16	254.9	76.16	268.5	77.14	274.6	79.21
	31	165.6	49.41	201.4	63.33	233.9	75.29	243.6	76.91	250.3	76.95	256.8	75.07	262.8	77.15
	33	165.6	53.32	201.4	68.38	229.7	76.4	235.5	75.74	238.9	74.89	245	73.01	251.2	75.08
	35	165.6	57.58	201.4	73.85	219.9	75.23	224	73.68	227.2	72.82	233.2	70.92	239.4	73
	37	165.6	62.17	198.2	76.45	208.7	73.16	212.4	71.62	215.4	70.76	221.6	68.86	227.5	70.94
	39	165.6	67.14	188.6	75.28	197.1	71.08	200.6	69.53	203.6	68.68	209.8	66.8	215.9	68.87
	43	150.2	65.09	166.4	71.58	173.4	66.95	177.1	65.4	180.1	64.55	186.3	62.65	192.3	64.73
	46	132.5	61.99	148.7	68.48	155.9	63.84	159.4	62.29	162.4	61.43	168.6	59.55	174.7	61.63
	48	120.7	59.91	137	66.4	144.1	61.77	147.6	60.22	150.8	59.37	156.9	57.49	162.9	59.57
	50	109	57.85	125.2	64.34	132.4	59.71	136	58.16	138.9	57.3	145.1	55.41	151.3	57.48
120	10	152.9	22.21	185.8	27.42	218.7	33.19	235.3	36.31	249.3	39.35	277.6	46.09	304	53.24
	12	152.9	23.34	185.8	28.96	218.7	35.23	235.3	38.64	249.3	41.94	277.6	49.29	301	56.14
	14	152.9	24.61	185.8	30.71	218.7	37.51	235.3	41.23	249.3	44.83	277.6	52.83	298.2	59.14
	16	152.9	26.03	185.8	32.66	218.7	40.06	235.3	44.12	249.3	48.04	277.6	56.77	295.2	62.2
	18	152.9	27.65	185.8	34.83	218.7	42.91	235.3	47.34	249.3	51.61	276.2	60.4	292.4	65.37
	20	152.9	29.48	185.8	37.27	218.7	46.06	235.3	50.87	249.3	55.52	273.4	63.48	289.4	68.62
	21	152.9	30.45	185.8	38.6	218.7	47.75	235.3	52.79	249.3	57.63	271.8	65.05	288	70.28
	23	152.9	32.6	185.8	41.43	218.7	51.4	235.3	56.87	249.3	62.13	269	68.28	284.5	73.03
	25	152.9	34.97	185.8	44.59	218.7	55.39	235.3	61.33	249.3	67.03	266	71.58	280.6	75.81
	27	152.9	37.6	185.8	48.02	218.7	59.75	235.3	66.21	246.9	70.26	262.7	74.64	276.4	78.11
	29	152.9	40.49	185.8	51.8	218.7	64.51	235.3	71.47	244.1	73.56	258.7	77.42	269.5	78.01
	31	152.9	43.64	185.8	55.91	218.7	69.66	233.1	74.78	240.8	76.62	252.3	77.76	257.9	75.94
	33	152.9	47.11	185.8	60.36	218.7	75.22	229	75.88	233.7	75.45	240.4	75.68	246.1	73.88
	35	152.9	50.85	185.8	65.19	214	74.35	219.4	74.69	223	73.83	228.6	73.61	234.3	71.8
	37	152.9	54.92	185.8	70.38	204.2	73.18	208.4	72.63	211.3	71.77	217	71.55	222.6	69.73
	39	152.9	59.29	180.8	69.74	193.3	71.1	196.6	70.56	199.5	69.68	205.2	69.49	210.8	67.67
	43	142.7	60.48	160.2	66.49	169.9	66.97	173.1	66.41	176.1	65.56	181.7	65.34	187.2	63.52
	46	126	57.39	142.5	63.4	152.2	63.85	155.6	63.32	158.3	62.44	164	62.24	169.6	60.43
	48	114.4	55.3	130.9	61.33	140.5	61.79	143.8	61.25	146.5	60.38	152.2	60.16	157.8	58.36
	50	102.6	53.24	119	59.27	128.7	59.72	132	59.17	134.9	58.31	140.5	58.1	146.2	56.28
110	10	140.2	19.82	170.4	24.51	200.6	29.59	215.6	32.37	228.6	35.03	254.4	40.92	280.3	47.69
	12	140.2	20.78	170.4	25.81	200.6	31.32	215.6	34.34	228.6	37.22	254.4	43.63	280.3	51.03
	14	140.2	21.86	170.4	27.3	200.6	33.26	215.6	36.55	228.6	39.69	254.4	46.66	280.3	54.72
	16	140.2	23.09	170.4	28.96	200.6	35.45	215.6	39.03	228.6	42.44	254.4	50.04	280.3	58.8
	18	140.2	24.48	170.4	30.84	200.6	37.89	215.6	41.79	228.6	45.5	254.4	53.76	277.7	61.85
	20	140.2	26.05	170.4	32.94	200.6	40.62	215.6	44.84	228.6	48.87	254.4	57.86	274.9	64.95
	21	140.2	26.9	170.4	34.08	200.6	42.07	215.6	46.48	228.6	50.69	254.4	60.05	273.5	66.54
	23	140.2	28.76	170.4	36.54	200.6	45.25	215.6	50.03	228.6	54.6	254.4	64.77	270.5	69.81
	25	140.2	30.8	170.4	39.26	200.6	48.7	215.6	53.92	228.6	58.88	252.8	67.93	267.7	73.15
	27	140.2	33.08	170.4	42.25	200.6	52.52	215.6	58.16	228.6	63.54	249.8	71.2	264	75.9
	29	140.2	35.6	170.4	45.54	200.6	56.67	215.6	62.78	228.6	68.6	247	74.55	260	78.67
	31	140.2	38.36	170.4	49.13	200.6	61.17	215.6	67.79	228.6	74.07	243.3	77.3	252.8	79.02
	33	140.2	41.38	170.4	53.04	200.6	66.07	215.6	73.19	226.4	77.42	235.5	76.13	241	76.95
	35	140.2	44.66	170.4	57.28	200.6	71.35	212.6	75.78	217.2	76.24	224	74.07	229.2	74.87
	37	140.2	48.24	170.4	61.85	197.8	73.83	203.2	74.61	207.1	74.62	212.2	72	217.5	72.81
	39	140.2	52.09	170.4	66.77	188.4	72.66	192.8	73	195.2	72.56	200.6	69.92	205.7	70.74
	43	134.6	55.38	152.4	64.73	166.2	68.96	169.3	68.85	171.8	68.41	176.9	65.79	182.3	66.6
	46	119.8	52.91	134.9	61.61	148.6	65.87	151.6	65.75	154.3	65.31	159.4	62.68	164.5	63.5
	48	108	50.85	123.1	59.55	136.8	63.78	139.8	63.67	142.4	63.25	147.6	60.61	152.7	61.44
	50	96.2	48.77	111.2	57.49	125	61.72	128.1	61.61	130.6	61.17	135.7	58.55	141.1	59.35

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM700AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
100	10	127.4	17.6	154.8	21.78	182.3	26.3	196	28.72	207.8	31.07	231.3	36.22	254.7	42.09
	12	127.4	18.42	154.8	22.86	182.3	27.74	196	30.38	207.8	32.92	231.3	38.5	254.7	44.9
	14	127.4	19.33	154.8	24.14	182.3	29.4	196	32.25	207.8	35.01	231.3	41.07	254.7	48.03
	16	127.4	20.39	154.8	25.55	182.3	31.25	196	34.35	207.8	37.34	231.3	43.91	254.7	51.5
	18	127.4	21.57	154.8	27.15	182.3	33.32	196	36.71	207.8	39.95	231.3	47.08	254.7	55.32
	20	127.4	22.92	154.8	28.93	182.3	35.64	196	39.3	207.8	42.83	231.3	50.61	254.7	59.56
	21	127.4	23.64	154.8	29.9	182.3	36.9	196	40.72	207.8	44.4	231.3	52.48	254.7	61.82
	23	127.4	25.22	154.8	32.03	182.3	39.61	196	43.76	207.8	47.75	231.3	56.54	254.7	66.66
	25	127.4	26.99	154.8	34.36	182.3	42.6	196	47.11	207.8	51.45	231.3	60.97	254.7	69.87
	27	127.4	28.95	154.8	36.95	182.3	45.89	196	50.78	207.8	55.47	231.3	65.8	250.1	73.15
	29	127.4	31.13	154.8	39.78	182.3	49.47	196	54.79	207.8	59.87	231.3	71.03	247.1	76.53
	31	127.4	33.52	154.8	42.9	182.3	53.4	196	59.14	207.8	64.64	230.7	75.48	243.6	79.3
	33	127.4	36.13	154.8	46.3	182.3	57.66	196	63.87	207.8	69.81	227.9	76.57	235.5	78.11
	35	127.4	38.99	154.8	49.99	182.3	62.27	196	68.97	207.8	75.38	218.1	75.4	224	76.05
	37	127.4	42.1	154.8	53.99	182.3	67.23	196	74.46	200.6	74.5	207.6	73.76	212.4	73.99
	39	127.4	45.48	154.8	58.29	178.7	69.51	186.8	73.57	190.8	73.32	196	71.7	200.6	71.92
	43	126.8	50.54	144	59.41	158.4	66.55	165.3	70.06	167.7	69.19	172.3	67.57	177.1	67.78
	46	113.4	48.62	127.1	56.31	140.8	63.46	147.6	66.96	150	66.09	154.8	64.46	159.4	64.68
	48	101.5	46.55	115.3	54.25	129	61.37	136	64.88	138.2	64.01	143	62.39	147.6	62.6
	50	89.9	44.47	103.6	52.17	117.4	59.31	124.1	62.81	126.5	61.95	131.2	60.33	136	60.53
90	10	114.7	15.2	139.4	18.84	164	22.77	176.4	24.86	187.1	26.89	208.1	31.31	229.4	36.32
	12	114.7	15.88	139.4	19.76	164	23.97	176.4	26.23	187.1	28.41	208.1	33.16	229.4	38.6
	14	114.7	16.65	139.4	20.79	164	25.32	176.4	27.76	187.1	30.11	208.1	35.27	229.4	41.17
	16	114.7	17.52	139.4	21.95	164	26.84	176.4	29.47	187.1	32.04	208.1	37.61	229.4	44.02
	18	114.7	18.5	139.4	23.27	164	28.55	176.4	31.42	187.1	34.18	208.1	40.24	229.4	47.18
	20	114.7	19.61	139.4	24.77	164	30.48	176.4	33.6	187.1	36.57	208.1	43.14	229.4	50.69
	21	114.7	20.22	139.4	25.56	164	31.52	176.4	34.76	187.1	37.86	208.1	44.72	229.4	52.58
	23	114.7	21.52	139.4	27.33	164	33.77	176.4	37.28	187.1	40.67	208.1	48.11	229.4	56.64
	25	114.7	23	139.4	29.29	164	36.27	176.4	40.09	187.1	43.75	208.1	51.81	229.4	61.07
	27	114.7	24.65	139.4	31.45	164	39.02	176.4	43.16	187.1	47.14	208.1	55.88	229.4	65.9
	29	114.7	26.47	139.4	33.83	164	42.06	176.4	46.55	187.1	50.84	208.1	60.3	229.4	71.16
	31	114.7	28.49	139.4	36.47	164	45.36	176.4	50.23	187.1	54.88	208.1	65.12	229.4	76.84
	33	114.7	30.68	139.4	39.32	164	48.97	176.4	54.22	187.1	59.26	208.1	70.32	226.8	80.22
	35	114.7	33.1	139.4	42.45	164	52.87	176.4	58.56	187.1	63.99	208.1	75.94	217.3	79.05
	37	114.7	35.74	139.4	45.83	164	57.09	176.4	63.23	187.1	69.08	200.6	75.07	207.3	77.43
	39	114.7	38.59	139.4	49.51	164	61.64	175	65.33	181.7	68.43	190.8	73.88	195.5	75.35
	43	114.7	45	134.2	52.56	149.4	59.49	155.6	62.6	160.8	65.19	167.7	69.75	172	71.22
	46	105.5	43.5	119.3	50.08	131.7	56.37	137.9	59.48	143.2	62.08	150	66.66	154.3	68.11
	48	95.3	41.43	107.7	47.99	119.9	54.31	126	57.42	131.4	60.01	138.4	64.57	142.7	66.04
	50	83.5	39.35	95.9	45.93	108.2	52.25	114.4	55.35	119.6	57.95	126.6	62.51	130.9	63.98
80	10	102	13.03	123.9	16.2	145.9	19.59	156.7	21.39	166.1	23.14	185	26.91	203.8	31.18
	12	102	13.58	123.9	16.93	145.9	20.56	156.7	22.5	166.1	24.35	185	28.41	203.8	33.02
	14	102	14.21	123.9	17.77	145.9	21.66	156.7	23.72	166.1	25.74	185	30.11	203.8	35.09
	16	102	14.91	123.9	18.73	145.9	22.91	156.7	25.14	166.1	27.3	185	32.01	203.8	37.4
	18	102	15.73	123.9	19.81	145.9	24.31	156.7	26.71	166.1	29.04	185	34.16	203.8	40
	20	102	16.64	123.9	21.02	145.9	25.88	156.7	28.49	166.1	31.01	185	36.55	203.8	42.86
	21	102	17.13	123.9	21.67	145.9	26.72	156.7	29.46	166.1	32.08	185	37.83	203.8	44.41
	23	102	18.22	123.9	23.12	145.9	28.58	156.7	31.54	166.1	34.38	185	40.62	203.8	47.76
	25	102	19.45	123.9	24.74	145.9	30.64	156.7	33.84	166.1	36.93	185	43.7	203.8	51.43
	27	102	20.81	123.9	26.54	145.9	32.93	156.7	36.39	166.1	39.74	185	47.06	203.8	55.45
	29	102	22.31	123.9	28.51	145.9	35.43	156.7	39.19	166.1	42.81	185	50.77	203.8	59.84
	31	102	23.99	123.9	30.7	145.9	38.21	156.7	42.27	166.1	46.18	185	54.78	203.8	64.61
	33	102	25.82	123.9	33.09	145.9	41.21	156.7	45.61	166.1	49.87	185	59.16	203.8	69.78
	35	102	27.84	123.9	35.7	145.9	44.49	156.7	49.26	166.1	53.84	185	63.89	203.8	75.35
	37	102	30.04	123.9	38.54	145.9	48.05	156.7	53.19	166.1	58.14	185	68.98	199.2	74.79
	39	102	32.44	123.9	41.63	145.9	51.88	156.7	57.44	166.1	62.78	180.4	68.32	189.5	73.6
	43	102	37.84	123.9	48.53	138.3	55.16	145.1	58.51	150.5	60.63	159.9	65.09	166.9	69.47
	46	97.6	38.21	111.3	47.11	122.5	52.69	128.1	55.4	132.8	57.54	142.2	61.98	149.2	66.38
	48	88.8	37.16	99.9	45.03	110.9	50.61	116.3	53.33	120.9	55.45	130.4	59.91	137.6	64.29
	50	77	35.1	88.1	42.96	99.1	48.55	104.5	51.27	109.3	53.39	118.7	57.85	125.7	62.23

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM700AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	89.1	11.04	108.5	13.76	127.6	16.68	137.3	18.2	145.4	19.69	161.8	22.92	178.5	26.55
	12	89.1	11.5	108.5	14.34	127.6	17.45	137.3	19.09	145.4	20.68	161.8	24.1	178.5	27.99
	14	89.1	12	108.5	15.01	127.6	18.33	137.3	20.08	145.4	21.76	161.8	25.45	178.5	29.64
	16	89.1	12.56	108.5	15.78	127.6	19.32	137.3	21.21	145.4	23.01	161.8	26.99	178.5	31.5
	18	89.1	13.23	108.5	16.65	127.6	20.45	137.3	22.46	145.4	24.43	161.8	28.7	178.5	33.57
	20	89.1	13.96	108.5	17.64	127.6	21.71	137.3	23.89	145.4	26	161.8	30.63	178.5	35.89
	21	89.1	14.37	108.5	18.17	127.6	22.41	137.3	24.68	145.4	26.87	161.8	31.67	178.5	37.12
	23	89.1	15.24	108.5	19.35	127.6	23.91	137.3	26.35	145.4	28.73	161.8	33.92	178.5	39.84
	25	89.1	16.25	108.5	20.66	127.6	25.58	137.3	28.24	145.4	30.79	161.8	36.42	178.5	42.84
	27	89.1	17.34	108.5	22.12	127.6	27.45	137.3	30.33	145.4	33.1	161.8	39.19	178.5	46.13
	29	89.1	18.58	108.5	23.74	127.6	29.51	137.3	32.61	145.4	35.63	161.8	42.21	178.5	49.74
	31	89.1	19.96	108.5	25.54	127.6	31.77	137.3	35.14	145.4	38.38	161.8	45.53	178.5	53.67
	33	89.1	21.47	108.5	27.51	127.6	34.24	137.3	37.9	145.4	41.41	161.8	49.14	178.5	57.95
	35	89.1	23.13	108.5	29.66	127.6	36.95	137.3	40.91	145.4	44.71	161.8	53.06	178.5	62.58
	37	89.1	24.96	108.5	32.03	127.6	39.91	137.3	44.19	145.4	48.29	161.8	57.3	178.5	67.57
	39	89.1	26.94	108.5	34.58	127.6	43.1	137.3	47.71	145.4	52.14	161.8	61.88	176.3	69.87
	43	89.1	31.43	108.5	40.32	126.8	47.87	132.9	50.6	138	55.43	148.3	59.71	156.5	66.91
	46	89.1	35.26	101.7	40.84	113.4	45.88	118.2	48.69	122.5	52.97	130.6	56.61	138.9	63.8
	48	80.7	34.08	92.1	39.27	101.8	43.82	106.6	46.63	110.7	50.91	118.8	54.55	127.1	61.73
50	70.8	32.49	80.3	37.21	89.9	41.75	94.8	44.56	98.8	48.82	107.2	52.46	115.3	59.67	
60	10	76.5	9.19	92.9	11.49	109.3	13.94	117.6	15.26	124.7	16.5	138.7	19.24	152.9	22.31
	12	76.5	9.55	92.9	11.95	109.3	14.54	117.6	15.95	124.7	17.27	138.7	20.16	152.9	23.42
	14	76.5	9.94	92.9	12.5	109.3	15.24	117.6	16.73	124.7	18.14	138.7	21.21	152.9	24.69
	16	76.5	10.4	92.9	13.1	109.3	16.03	117.6	17.59	124.7	19.1	138.7	22.4	152.9	26.13
	18	76.5	10.91	92.9	13.78	109.3	16.9	117.6	18.6	124.7	20.21	138.7	23.74	152.9	27.77
	20	76.5	11.51	92.9	14.55	109.3	17.91	117.6	19.72	124.7	21.44	138.7	25.26	152.9	29.58
	21	76.5	11.82	92.9	14.98	109.3	18.44	117.6	20.34	124.7	22.14	138.7	26.08	152.9	30.57
	23	76.5	12.52	92.9	15.9	109.3	19.65	117.6	21.67	124.7	23.61	138.7	27.87	152.9	32.72
	25	76.5	13.32	92.9	16.97	109.3	20.98	117.6	23.17	124.7	25.26	138.7	29.86	152.9	35.1
	27	76.5	14.21	92.9	18.13	109.3	22.46	117.6	24.84	124.7	27.08	138.7	32.07	152.9	37.75
	29	76.5	15.21	92.9	19.42	109.3	24.11	117.6	26.69	124.7	29.12	138.7	34.5	152.9	40.64
	31	76.5	16.3	92.9	20.87	109.3	25.94	117.6	28.71	124.7	31.34	138.7	37.15	152.9	43.81
	33	76.5	17.52	92.9	22.46	109.3	27.93	117.6	30.93	124.7	33.8	138.7	40.08	152.9	47.28
	35	76.5	18.86	92.9	24.19	109.3	30.13	117.6	33.37	124.7	36.46	138.7	43.26	152.9	51.05
	37	76.5	20.35	92.9	26.1	109.3	32.53	117.6	36.04	124.7	39.37	138.7	46.71	152.9	55.14
	39	76.5	21.96	92.9	28.18	109.3	35.12	117.6	38.91	124.7	42.51	138.7	50.45	152.9	59.54
	43	76.5	25.61	92.9	32.86	109.3	40.97	117.6	45.37	124.7	49.56	133.9	53.6	142.7	60.74
	46	76.5	28.73	91.9	34.91	102.3	41.52	107.4	43.87	111.9	48.17	119	51.11	126	57.62
	48	72.9	29.22	83.1	33.77	92.6	39.96	96.7	41.81	100.2	46.08	107.2	49.04	114.4	55.56
50	64.1	27.99	72.7	31.69	80.8	37.89	84.9	39.73	88.6	44.02	95.6	46.98	102.6	53.5	
50	10	63.8	7.46	77.5	9.34	91.2	11.38	98	12.48	103.9	13.53	115.7	15.78	127.4	18.32
	12	63.8	7.73	77.5	9.7	91.2	11.85	98	12.99	103.9	14.11	115.7	16.48	127.4	19.16
	14	63.8	8.05	77.5	10.12	91.2	12.38	98	13.59	103.9	14.76	115.7	17.28	127.4	20.12
	16	63.8	8.39	77.5	10.6	91.2	12.98	98	14.27	103.9	15.51	115.7	18.19	127.4	21.21
	18	63.8	8.79	77.5	11.11	91.2	13.65	98	15.02	103.9	16.35	115.7	19.2	127.4	22.44
	20	63.8	9.25	77.5	11.71	91.2	14.42	98	15.89	103.9	17.3	115.7	20.36	127.4	23.83
	21	63.8	9.49	77.5	12.04	91.2	14.84	98	16.37	103.9	17.82	115.7	20.99	127.4	24.58
	23	63.8	10.05	77.5	12.77	91.2	15.75	98	17.38	103.9	18.96	115.7	22.36	127.4	26.25
	25	63.8	10.65	77.5	13.57	91.2	16.79	98	18.54	103.9	20.24	115.7	23.91	127.4	28.07
	27	63.8	11.35	77.5	14.49	91.2	17.95	98	19.83	103.9	21.65	115.7	25.61	127.4	30.13
	29	63.8	12.13	77.5	15.48	91.2	19.24	98	21.28	103.9	23.23	115.7	27.5	127.4	32.39
	31	63.8	12.98	77.5	16.62	91.2	20.65	98	22.86	103.9	24.98	115.7	29.6	127.4	34.87
	33	63.8	13.95	77.5	17.86	91.2	22.21	98	24.59	103.9	26.9	115.7	31.89	127.4	37.58
	35	63.8	15	77.5	19.23	91.2	23.94	98	26.52	103.9	29	115.7	34.4	127.4	40.56
	37	63.8	16.17	77.5	20.74	91.2	25.82	98	28.62	103.9	31.3	115.7	37.14	127.4	43.79
	39	63.8	17.44	77.5	22.38	91.2	27.9	98	30.9	103.9	33.8	115.7	40.11	127.4	47.3
	43	63.8	20.35	77.5	26.11	91.2	32.53	98	36.05	103.9	39.42	115.7	46.76	126.8	52.62
	46	63.8	22.83	77.5	29.3	90.8	34.53	95	38.35	98.7	39.89	106.1	45.3	113.4	50.72
	48	63.8	24.65	73.5	29.81	82	33.39	86.4	37.26	89.9	38.32	95.8	43.24	101.5	48.64
50	56	23.33	64.7	28.6	71.7	31.33	75.1	35.2	78.1	36.26	84	41.15	89.9	46.57	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM700AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	159.1	65.92	155.1	69.63	151.1	72.41	146.5	77.8	141.9	82.82
	-22	-22.2	182.9	73.01	179	76.73	175	79.52	170.4	84.9	165.8	89.91
	-20	-20.2	198.8	77.75	194.9	81.46	190.9	84.26	186.3	89.63	179.7	94.09
	-17	-17.3	222.7	84.86	218.6	88.58	214.4	91.35	207.4	96.19	200.4	100.37
	-15	-15.3	238.6	89.6	234.3	93.31	228.2	95.53	218.8	100.37	209.6	103.25
	-12	-12.4	255.4	94.09	247	96.97	240.7	99.21	230.7	102.73	215.1	103.67
	-10	-10.5	263.2	95.67	255	98.55	248.5	100.79	236.1	103.67	218.7	103.94
	-7	-7.6	275.3	98.05	266.9	100.93	260.6	103.14	241.8	104.08	224.4	104.36
	-5	-5.6	283.1	99.63	274.7	102.5	263.6	104.08	245.4	104.36	228	104.64
	-3	-3.7	291.2	101.2	282	104.08	267.3	104.36	249	104.64	230.6	104.78
	0	-0.7	303	103.56	287.4	104.5	272.4	104.78	252.7	104.78	233.3	102.11
	3	2.2	308.9	104.64	291.7	104.78	275.6	104.78	255.6	102.36	235.9	99.65
	5	4.1	310.9	104.78	293.9	104.78	277.7	103.33	257.2	100.69	237.5	98.21
	7	6	313.1	104.78	296.1	103.95	279.3	101.62	258.8	99.2	239.1	96.92
	9	7.9	315.2	104.52	297.7	102.25	280.9	100.12	260.4	97.89	240.7	95.08
11	9.8	317	102.81	299.3	100.73	282.5	98.77	262	96.73	240.7	89.2	
13	11.8	318.6	101.28	301.1	99.38	284.1	97.58	263.8	94.12	240.7	84	
15	13.7	320.2	99.92	302.7	98.18	285.9	96.53	263.8	88.74	240.7	79.41	
120	-25	-25.1	154.1	70.41	150.5	73.07	146.8	75.84	142.5	80.58	138.2	83.87
	-22	-22.2	178	77.53	174.2	80.16	170.5	82.96	166.4	87.69	160.5	90.68
	-20	-20.2	193.9	82.26	190.1	84.9	186.4	87.69	180.8	92.15	174.3	94.86
	-17	-17.3	217.6	89.36	213.7	92.01	208	94.23	201.5	98.41	193	101.14
	-15	-15.3	233	94.09	227.6	96.19	221.8	98.41	213.3	102.59	196.6	101.42
	-12	-12.4	247	97.77	240.6	99.85	233.7	102.09	218.6	103.67	202.1	101.83
	-10	-10.5	255.1	99.35	248.7	101.43	238.9	103.67	222.2	103.94	205.7	102.11
	-7	-7.6	266.9	101.71	258.9	103.8	244.4	104.08	227.9	104.36	211.2	102.53
	-5	-5.6	274.8	103.28	262.6	104.08	248	104.36	231.5	104.64	214.2	102.81
	-3	-3.7	280.2	104.22	266.2	104.36	251.7	104.64	234.4	103.98	215.8	101
	0	-0.7	285.7	104.64	271	104.78	255.6	104	236.8	101.22	218.2	98.59
	3	2.2	289.6	104.78	274.2	103.65	258	101.28	239.4	98.84	220.6	96.53
	5	4.1	291.8	104.17	275.8	101.86	259.6	99.7	241	97.45	222.4	92.91
	7	6	293.4	102.37	277.4	100.26	261.2	98.27	242.6	96.21	222.4	86.62
	9	7.9	295.2	100.78	279	98.85	263	97.02	243.4	91.29	222.4	81.11
11	9.8	296.8	99.37	280.6	97.6	264.6	95.53	243.4	85.63	222.4	76.22	
13	11.8	298.4	98.1	282.4	96.48	264.6	89.77	243.4	80.62	222.4	71.9	
15	13.7	300	96.99	283.2	92.85	264.6	84.66	243.4	76.16	222.4	68.08	
110	-25	-25.1	149.2	73.85	145.7	76.09	142.2	79.57	138.4	82.9	129.5	84.36
	-22	-22.2	172.9	80.96	169.6	83.19	166.1	86.69	160.6	89.71	150.7	90.91
	-20	-20.2	188.8	85.7	185.3	87.92	180.8	91.15	174.5	93.89	164.6	95.09
	-17	-17.3	211.8	92.79	206.9	94.48	201.4	97.4	194.5	100.17	180	99.41
	-15	-15.3	225.4	96.97	220.7	98.66	214.3	101.58	198.2	100.45	183.7	99.69
	-12	-12.4	239.1	100.65	233.2	102.31	218.9	102.66	203.6	100.87	189.3	100.11
	-10	-10.5	247	102.23	236.4	103.25	222.6	102.94	207.3	101.15	193	100.38
	-7	-7.6	254.4	103.94	241.9	103.67	228.2	103.36	212.9	101.56	198	100.8
	-5	-5.6	258.1	104.22	245.7	103.95	231.9	103.64	215.8	101.84	199.6	99.13
	-3	-3.7	261.9	104.5	249.4	104.23	234.4	102.81	217.4	100.1	201.4	97.61
	0	-0.7	266.4	104.78	252.1	102.45	236.8	100.17	219.8	97.8	203.8	94.92
	3	2.2	269.1	102.05	254.5	99.91	239.4	97.91	222.4	95.82	203.8	84.86
	5	4.1	270.7	100.39	256.3	98.42	241	96.59	223.2	89.15	203.8	78.98
	7	6	272.5	98.89	257.9	97.09	242.6	93.06	223.2	83.1	203.8	73.73
	9	7.9	274.1	97.58	259.5	95.84	242.6	87.01	223.2	77.83	203.8	69.16
11	9.8	275.7	96.41	259.5	89.77	242.6	81.61	223.2	73.14	203.8	65.12	
13	11.8	276.5	92.39	259.5	84.39	242.6	76.82	223.2	68.98	203.8	61.52	
15	13.7	276.5	87.01	259.5	79.61	242.6	72.59	223.2	65.3	203.8	58.37	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM700AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	144.1	76.98	141.1	78.87	137.9	83.69	129	81.43	120.1	82.96
	-22	-22.2	167.8	84.08	164.8	85.96	160	90.12	150.4	87.96	140.8	89.24
	-20	-20.2	183.5	88.81	178.6	90.14	173.6	94.3	164.2	92.14	154.6	93.42
	-17	-17.3	204.3	95.09	199.3	96.42	193.7	100.06	180.1	98.42	166.5	97.73
	-15	-15.3	218.2	99.27	208.9	100.6	197.3	100.34	183.7	98.7	170.1	98.01
	-12	-12.4	227	102.29	214.6	101.02	203	100.76	189.2	99.12	175.6	98.43
	-10	-10.5	230.7	102.57	218.2	101.3	206.6	101.04	193	99.4	179.2	98.71
	-7	-7.6	236.1	102.98	223.7	101.71	212.1	101.45	198	99.81	182.8	97.31
	-5	-5.6	240	103.26	227.3	101.99	214.7	100.7	199.6	98.22	184.4	95.92
	-3	-3.7	243.2	103.54	229.5	101.23	216.5	99.05	201.2	96.77	185.2	90
	0	-0.7	245.6	100.81	231.9	98.78	218.9	96.86	203	90.75	185.2	80.22
	3	2.2	248	98.47	234.3	96.68	220.5	91.06	203	81.16	185.2	71.82
	5	4.1	249.8	97.1	235.9	93.51	220.5	84.67	203	75.55	185.2	66.93
	7	6	251.4	95.75	235.9	87.09	220.5	78.95	203	70.52	185.2	62.56
	9	7.9	251.4	89.46	235.9	81.47	220.5	73.96	203	66.15	185.2	58.77
11	9.8	251.4	83.86	235.9	76.46	220.5	69.51	203	62.28	185.2	55.41	
13	11.8	251.4	78.88	235.9	72.03	220.5	65.59	203	58.85	185.2	52.46	
15	13.7	251.4	74.48	235.9	68.13	220.5	62.12	203	55.85	185.2	49.86	
90	-25	-25.1	139	80.91	133.8	81.95	126.8	82.68	118.7	82.47	110	82.91
	-22	-22.2	161.7	87.75	155.4	88.49	148	89.24	139.3	88.75	130.8	89.17
	-20	-20.2	175.6	91.92	169.2	92.67	161.9	93.42	153.2	92.93	144.7	93.35
	-17	-17.3	196.2	98.18	187.1	98.95	176.9	97.73	164.8	97.25	152.7	95.73
	-15	-15.3	201.9	100.42	190.7	99.22	180.6	98.01	168.5	97.53	156.6	96.01
	-12	-12.4	207.3	100.84	196.2	99.64	186	98.43	173.9	97.94	162.1	96.42
	-10	-10.5	211	101.12	200	99.92	189.7	98.71	177.8	98.22	165.1	96.7
	-7	-7.6	216.4	101.53	205.5	100.34	194.4	99.13	181	96.87	166.7	90.62
	-5	-5.6	219.8	101.81	207.4	99.64	196	97.59	182.6	94.91	166.7	83.68
	-3	-3.7	221.4	100.07	209	98.07	197.6	96.19	182.6	87.72	166.7	77.39
	0	-0.7	223.8	97.76	211.6	96	198.4	87.84	182.6	78.17	166.7	69.06
	3	2.2	226.2	95.66	212.4	86.83	198.4	78.56	182.6	70.01	166.7	61.94
	5	4.1	226.2	88.91	212.4	80.78	198.4	73.15	182.6	65.27	166.7	57.81
	7	6	226.2	82.86	212.4	75.36	198.4	68.31	182.6	61.03	166.7	54.13
	9	7.9	226.2	77.56	212.4	70.64	198.4	64.1	182.6	57.35	166.7	50.94
11	9.8	226.2	72.87	212.4	66.46	198.4	60.38	182.6	54.09	166.7	48.14	
13	11.8	226.2	68.71	212.4	62.76	198.4	57.07	182.6	51.24	166.7	45.65	
15	13.7	226.2	65.03	212.4	59.49	198.4	54.17	182.6	48.7	166.7	43.47	
80	-25	-25.1	128.2	83.48	121.9	82.66	115.2	83.55	107.6	82.27	100	83.7
	-22	-22.2	149.3	90.04	142.8	88.94	136.1	89.81	128.3	88.53	120.7	89.98
	-20	-20.2	163.1	94.22	156.6	93.12	149.9	93.99	142.1	92.7	133.7	94.15
	-17	-17.3	178.4	98.54	168.9	97.43	160	96.37	149.6	95.08	139.2	94.57
	-15	-15.3	182.2	98.82	172.5	97.71	163.6	96.65	153.2	95.36	142.8	94.85
	-12	-12.4	187.7	99.23	178	98.13	169.3	97.07	158.9	95.78	148.1	94.33
	-10	-10.5	191.3	99.51	181.6	98.41	172.9	97.34	161.5	96.06	148.1	86.92
	-7	-7.6	196.1	99.93	185.5	97.91	175.6	96.06	162.3	87.31	148.1	77.04
	-5	-5.6	197.9	98.33	187.1	96.47	176.4	90.79	162.3	80.63	148.1	71.17
	-3	-3.7	199.5	96.87	188.7	92.91	176.4	83.92	162.3	74.58	148.1	65.87
	0	-0.7	201.1	91.28	188.7	82.76	176.4	74.83	162.3	66.57	148.1	58.87
	3	2.2	201.1	81.62	188.7	74.07	176.4	67.04	162.3	59.74	148.1	52.89
	5	4.1	201.1	75.98	188.7	69.02	176.4	62.52	162.3	55.77	148.1	49.43
	7	6	201.1	70.93	188.7	64.5	176.4	58.48	162.3	52.24	148.1	46.34
	9	7.9	201.1	66.53	188.7	60.59	176.4	54.98	162.3	49.19	148.1	43.68
11	9.8	201.1	62.64	188.7	57.11	176.4	51.88	162.3	46.49	148.1	41.34	
13	11.8	201.1	59.21	188.7	54.02	176.4	49.15	162.3	44.12	148.1	39.28	
15	13.7	201.1	56.17	188.7	51.34	176.4	46.76	162.3	42.04	148.1	37.47	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM700AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	115	83.98	109.1	83.01	103.3	84	96.6	82.83	89.9	81.69
	-22	-22.2	135.8	90.24	130	89.26	124.1	90.28	117.4	89.11	110.8	87.97
	-20	-20.2	149.7	94.42	143.8	93.44	137.6	94.45	128.9	93.29	120	92.15
	-17	-17.3	158.7	96.8	151.5	95.82	143.3	94.87	134.4	93.71	125.7	92.57
	-15	-15.3	162.6	97.08	155.1	96.1	146.9	95.15	138	93.98	128.5	87.82
	-12	-12.4	168	97.5	160.6	96.52	152.4	95.57	141.9	89.54	129.7	78.94
	-10	-10.5	171.7	97.77	163.5	96.8	154.3	92.79	141.9	82.51	129.7	72.77
	-7	-7.6	174.3	96.46	165.1	91.1	154.3	82.2	141.9	73.14	129.7	64.52
	-5	-5.6	176.1	92.89	165.1	84.11	154.3	75.95	141.9	67.58	129.7	59.66
	-3	-3.7	176.1	85.88	165.1	77.8	154.3	70.27	141.9	62.55	129.7	55.26
	0	-0.7	176.1	76.57	165.1	69.42	154.3	62.76	141.9	55.92	129.7	49.43
	3	2.2	176.1	68.61	165.1	62.27	154.3	56.36	141.9	50.26	129.7	44.51
	5	4.1	176.1	63.97	165.1	58.12	154.3	52.66	141.9	47	129.7	41.64
	7	6	176.1	59.84	165.1	54.42	154.3	49.35	141.9	44.08	129.7	39.1
	9	7.9	176.1	56.26	165.1	51.23	154.3	46.5	141.9	41.57	129.7	36.92
11	9.8	176.1	53.1	165.1	48.38	154.3	43.98	141.9	39.35	129.7	34.99	
13	11.8	176.1	50.3	165.1	45.89	154.3	41.76	141.9	37.42	129.7	33.3	
15	13.7	176.1	47.86	165.1	43.71	154.3	39.82	141.9	35.7	129.7	31.82	
60	-25	-25.1	101.5	84.02	96.3	83.17	91.3	82.33	85.7	83.29	80	80.95
	-22	-22.2	122.1	90.3	117.2	89.45	112.2	88.6	106.4	89.55	100.6	87.23
	-20	-20.2	134.4	94.48	128.4	93.62	121.6	92.78	114.5	91.79	106.5	86.31
	-17	-17.3	140	94.89	133.9	94.04	127.1	93.2	119.1	87.85	109.5	78.02
	-15	-15.3	143.7	95.17	137.7	94.32	130.8	91.76	121.2	82.21	111.2	73.08
	-12	-12.4	149.2	95.59	141.6	91.36	132.2	82.47	121.7	73.3	111.2	64.63
	-10	-10.5	150.8	93.07	141.6	84.2	132.2	76.02	121.7	67.6	111.2	59.61
	-7	-7.6	150.8	82.46	141.6	74.63	132.2	67.42	121.7	59.95	111.2	52.9
	-5	-5.6	150.8	76.17	141.6	68.97	132.2	62.32	121.7	55.46	111.2	48.96
	-3	-3.7	150.8	70.49	141.6	63.85	132.2	57.73	121.7	51.38	111.2	45.39
	0	-0.7	150.8	62.96	141.6	57.1	132.2	51.66	121.7	46.01	111.2	40.69
	3	2.2	150.8	56.55	141.6	51.35	132.2	46.5	121.7	41.45	111.2	36.72
	5	4.1	150.8	52.83	141.6	48.02	132.2	43.51	121.7	38.82	111.2	34.4
	7	6	150.8	49.52	141.6	45.05	132.2	40.85	121.7	36.48	111.2	32.37
	9	7.9	150.8	46.67	141.6	42.49	132.2	38.58	121.7	34.48	111.2	30.63
11	9.8	150.8	44.14	141.6	40.24	132.2	36.55	121.7	32.71	111.2	29.08	
13	11.8	150.8	41.91	141.6	38.28	132.2	34.79	121.7	31.16	111.2	27.75	
15	13.7	150.8	39.98	141.6	36.54	132.2	33.26	121.7	29.81	111.2	26.56	
50	-25	-25.1	87.8	84.6	83.7	83.17	79.4	82.43	74.7	72.82	70	67.79
	-22	-22.2	108.5	90.86	104.4	89.43	100.3	88.71	95.4	79.1	87.5	74.05
	-20	-20.2	116.3	93.1	111	91.67	105.7	87.74	97.6	78.48	89.5	69.21
	-17	-17.3	122	93.52	115.7	87.19	108.8	79.3	100.7	71.04	92.6	62.69
	-15	-15.3	124.8	90.12	117.7	81.59	110.4	74.28	101.5	65.99	92.6	58.25
	-12	-12.4	125.7	80.35	117.9	72.76	110.4	65.69	101.5	58.37	92.6	51.54
	-10	-10.5	125.7	74.07	117.9	67.08	110.4	60.59	101.5	53.85	92.6	47.56
	-7	-7.6	125.7	65.7	117.9	59.53	110.4	53.77	101.5	47.82	92.6	42.25
	-5	-5.6	125.7	60.75	117.9	55.06	110.4	49.76	101.5	44.25	92.6	39.11
	-3	-3.7	125.7	56.28	117.9	51.03	110.4	46.13	101.5	41.06	92.6	36.31
	0	-0.7	125.7	50.38	117.9	45.71	110.4	41.36	101.5	36.83	92.6	32.6
	3	2.2	125.7	45.38	117.9	41.2	110.4	37.32	101.5	33.27	92.6	29.47
	5	4.1	125.7	42.48	117.9	38.6	110.4	34.98	101.5	31.21	92.6	27.66
	7	6	125.7	39.9	117.9	36.28	110.4	32.9	101.5	29.38	92.6	26.06
	9	7.9	125.7	37.68	117.9	34.3	110.4	31.13	101.5	27.81	92.6	24.7
11	9.8	125.7	35.75	117.9	32.56	110.4	29.57	101.5	26.45	92.6	23.49	
13	11.8	125.7	34.04	117.9	31.02	110.4	28.21	101.5	25.24	92.6	22.45	
15	13.7	125.7	32.54	117.9	29.68	110.4	27	101.5	24.2	92.6	21.54	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM720AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	170.3	26.76	207.1	33.08	243.7	40.07	262	43.92	277.8	47.66	309.3	55.99	328	62.9
	12	170.3	28.17	207.1	35.03	243.7	42.67	262	46.84	277.8	50.94	306.7	59.18	325.2	66.32
	14	170.3	29.78	207.1	37.19	243.7	45.54	262	50.13	277.8	54.59	303.9	62.49	322.2	69.84
	16	170.3	31.57	207.1	39.67	243.7	48.75	262	53.76	277.8	58.62	300.9	65.9	318.7	73.14
	18	170.3	33.61	207.1	42.39	243.7	52.31	262	57.77	277.8	63.07	298.1	69.45	314.8	76.14
	20	170.3	35.86	207.1	45.43	243.7	56.25	262	62.21	276.8	67.19	295.1	73.11	310.7	79.12
	21	170.3	37.09	207.1	47.08	243.7	58.35	262	64.58	275.4	68.93	293.2	74.6	308.7	80.61
	23	170.3	39.77	207.1	50.63	243.7	62.88	262	69.64	272.4	72.52	289.1	77.57	304.8	83.61
	25	170.3	42.71	207.1	54.53	243.7	67.84	262	73.22	269.4	76.26	285.2	80.57	298.9	85.29
	27	170.3	45.98	207.1	58.8	243.7	73.24	257.4	76.95	265.6	79.24	281.1	83.55	292.6	86.98
	29	170.3	49.54	207.1	63.45	243.7	77.95	253.7	79.93	261.4	82.21	274.9	83.28	281.2	84.75
	31	170.3	53.45	207.1	68.51	240.5	81.32	249.8	82.9	256.6	82.59	262.9	81.04	269.1	82.51
	33	170.3	57.69	207.1	73.98	235.6	82.34	241.3	81.32	244.4	80.35	250.7	78.81	257.1	80.28
	35	170.3	62.3	207.1	79.9	225.5	80.75	229.2	79.08	232.4	78.12	238.6	76.56	244.9	78.03
	37	170.3	67.27	203.7	82.54	213.4	78.52	217.2	76.85	220.3	75.89	226.6	74.32	232.8	75.79
	39	170.3	72.64	193.8	81.6	201.4	76.27	205	74.6	208.1	73.63	214.5	72.09	220.8	73.56
	43	153.2	70.15	169.9	77.11	177.1	71.8	180.9	70.13	184	69.17	190.3	67.6	196.5	69.07
46	135	66.8	151.6	73.76	159.1	68.43	162.7	66.76	165.8	65.8	172.1	64.25	178.5	65.72	
48	122.8	64.54	139.7	71.51	146.9	66.2	150.5	64.53	153.8	63.56	160.1	62.02	166.3	63.49	
50	110.9	62.31	127.5	69.28	134.9	63.96	138.6	62.29	141.6	61.33	148	59.77	154.3	61.24	
120	10	157.3	23.98	191.1	29.62	224.9	35.85	242	39.22	256.4	42.51	285.5	49.79	312.8	57.56
	12	157.3	25.2	191.1	31.28	224.9	38.06	242	41.74	256.4	45.32	285.5	53.25	309.8	60.79
	14	157.3	26.58	191.1	33.18	224.9	40.53	242	44.55	256.4	48.44	285.5	57.1	307	64.15
	16	157.3	28.12	191.1	35.29	224.9	43.3	242	47.69	256.4	51.92	285.5	61.36	304	67.62
	18	157.3	29.87	191.1	37.64	224.9	46.38	242	51.17	256.4	55.79	284.1	65.36	301.2	71.23
	20	157.3	31.86	191.1	40.29	224.9	49.79	242	55	256.4	60.02	281.3	68.83	297.8	74.56
	21	157.3	32.91	191.1	41.73	224.9	51.63	242	57.07	256.4	62.31	279.7	70.61	295.8	76.05
	23	157.3	35.24	191.1	44.8	224.9	55.58	242	61.5	256.4	67.18	276.9	74.29	291.7	79.03
	25	157.3	37.81	191.1	48.22	224.9	59.91	242	66.33	256.4	72.49	273.3	77.27	287.8	82.02
	27	157.3	40.66	191.1	51.94	224.9	64.63	242	71.61	254	76.16	269.4	80.25	283.1	84.36
	29	157.3	43.79	191.1	56.03	224.9	69.79	242	77.32	251	79.53	265.3	83.24	276	84.08
	31	157.3	47.2	191.1	60.48	224.9	75.36	239.8	81.1	246.9	82.5	258.2	82.97	264	81.85
	33	157.3	50.95	191.1	65.3	224.9	81.39	234.9	82.12	239.8	81.56	246	80.72	251.8	79.62
	35	157.3	55.01	191.1	70.53	219.6	80.45	225.2	81.15	228	79.33	233.9	78.48	239.7	77.36
	37	157.3	59.42	191.1	76.15	209.7	79.5	213.1	78.92	216.1	77.1	221.9	76.25	227.7	75.13
	39	157.3	64.15	186.1	75.97	197.6	77.25	200.9	76.69	203.9	74.84	209.7	74.02	215.6	72.9
	43	146.6	65.17	163.5	72.13	173.5	72.79	176.8	72.2	179.8	70.38	185.6	69.53	191.2	68.41
46	128.4	61.82	145.3	68.78	155.2	69.42	158.8	68.85	161.6	67.01	167.4	66.18	173.2	65.06	
48	116.4	59.57	133.3	66.55	143.3	67.18	146.6	66.62	149.4	64.77	155.2	63.93	161	62.83	
50	104.2	57.33	121.1	64.31	131.1	64.95	134.4	64.37	137.4	62.54	143.3	61.7	149.1	60.57	
110	10	144.2	21.41	175.3	26.48	206.3	31.97	221.8	34.96	235.1	37.84	261.7	44.2	288.3	51.53
	12	144.2	22.45	175.3	27.88	206.3	33.84	221.8	37.09	235.1	40.21	261.7	47.14	288.3	55.14
	14	144.2	23.62	175.3	29.5	206.3	35.95	221.8	39.49	235.1	42.89	261.7	50.43	288.3	59.14
	16	144.2	24.95	175.3	31.3	206.3	38.32	221.8	42.18	235.1	45.87	261.7	54.09	288.3	63.56
	18	144.2	26.47	175.3	33.33	206.3	40.96	221.8	45.16	235.1	49.19	261.7	58.12	285.7	66.98
	20	144.2	28.16	175.3	35.61	206.3	43.92	221.8	48.47	235.1	52.84	261.7	62.56	282.9	70.5
	21	144.2	29.08	175.3	36.84	206.3	45.49	221.8	50.25	235.1	54.81	261.7	64.94	281.5	72.31
	23	144.2	31.09	175.3	39.51	206.3	48.93	221.8	54.09	235.1	59.05	261.7	70.04	278.5	76.05
	25	144.2	33.3	175.3	42.46	206.3	52.68	221.8	58.31	235.1	63.68	260.1	73.63	274.9	79.02
	27	144.2	35.78	175.3	45.7	206.3	56.81	221.8	62.9	235.1	68.73	257.1	77.37	270.7	82
	29	144.2	38.51	175.3	49.26	206.3	61.31	221.8	67.9	235.1	74.21	253.6	80.34	266.6	85
	31	144.2	41.5	175.3	53.15	206.3	66.18	221.8	73.34	235.1	80.13	249.5	83.32	258.7	84.73
	33	144.2	44.77	175.3	57.38	206.3	71.49	221.8	79.18	232.4	83.54	241.3	81.73	246.6	82.49
	35	144.2	48.32	175.3	61.97	206.3	77.2	218.4	81.82	222.9	82.58	229.1	79.5	234.4	80.24
	37	144.2	52.19	175.3	66.92	203.4	79.74	208.7	80.88	211.7	80.34	217	77.27	222.5	78.01
	39	144.2	56.36	175.3	72.24	193.6	78.8	197	78.65	199.5	78.11	205	75.01	210.3	75.77
	43	138.6	60.36	155.5	69.75	169.6	74.31	172.9	74.16	175.4	73.62	180.7	70.55	186.2	71.29
46	121.9	57.01	137.5	66.38	151.6	70.96	154.6	70.81	157.4	70.27	162.7	67.18	167.9	67.94	
48	109.8	54.78	125.3	64.15	139.4	68.71	142.5	68.56	145.2	68.04	150.5	64.94	155.8	65.7	
50	97.6	52.52	113.1	61.91	127.3	66.47	130.5	66.32	133.1	65.79	138.3	62.71	143.8	63.45	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM720AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	131	19.01	159.2	23.53	187.5	28.41	201.6	31.03	213.8	33.56	237.9	39.11	262	45.46
	12	131	19.9	159.2	24.7	187.5	29.97	201.6	32.82	213.8	35.56	237.9	41.59	262	48.5
	14	131	20.89	159.2	26.08	187.5	31.77	201.6	34.85	213.8	37.82	237.9	44.37	262	51.89
	16	131	22.03	159.2	27.62	187.5	33.77	201.6	37.12	213.8	40.35	237.9	47.46	262	55.66
	18	131	23.31	159.2	29.34	187.5	36.02	201.6	39.67	213.8	43.18	237.9	50.89	262	59.8
	20	131	24.77	159.2	31.28	187.5	38.53	201.6	42.48	213.8	46.3	237.9	54.71	262	64.39
	21	131	25.56	159.2	32.33	187.5	39.9	201.6	44.03	213.8	48	237.9	56.74	262	66.84
	23	131	27.26	159.2	34.63	187.5	42.83	201.6	47.31	213.8	51.63	237.9	61.14	262	72.09
	25	131	29.18	159.2	37.15	187.5	46.07	201.6	50.94	213.8	55.63	237.9	65.94	262	75.74
	27	131	31.31	159.2	39.96	187.5	49.63	201.6	54.93	213.8	59.99	237.9	71.17	257.4	79.49
	29	131	33.67	159.2	43.03	187.5	53.51	201.6	59.26	213.8	64.75	237.9	76.84	253.7	82.47
	31	131	36.26	159.2	46.4	187.5	57.77	201.6	63.98	213.8	69.92	237.3	81.76	249.8	85.47
	33	131	39.09	159.2	50.08	187.5	62.38	201.6	69.09	213.8	75.52	233.7	82.78	241.3	83.86
	35	131	42.18	159.2	54.08	187.5	67.37	201.6	74.62	213.8	81.55	223.8	81.83	229.2	81.63
	37	131	45.55	159.2	58.41	187.5	72.74	201.6	80.55	205.9	80.61	212.3	79.58	217.2	79.4
	39	131	49.21	159.2	63.06	183.9	75.46	192	79.61	195.4	79	200.3	77.35	205	77.16
	43	130.4	54.89	147.7	64.01	161.6	71.64	168.8	75.37	171.2	74.53	176	72.88	180.9	72.68
	46	115.3	52.37	129.4	60.66	143.6	68.29	150.5	72.02	153	71.18	157.9	69.51	162.7	69.33
	48	103.2	50.14	117.3	58.43	131.4	66.04	138.6	69.77	140.8	68.93	145.8	67.28	150.5	67.07
50	91.2	47.88	105.3	56.18	119.4	63.8	126.4	67.53	128.9	66.7	133.6	65.04	138.6	64.84	
90	10	118	16.43	143.4	20.37	168.7	24.61	181.4	26.86	192.4	29.05	214.1	33.82	235.9	39.23
	12	118	17.16	143.4	21.35	168.7	25.91	181.4	28.34	192.4	30.68	214.1	35.82	235.9	41.7
	14	118	18	143.4	22.47	168.7	27.36	181.4	30	192.4	32.53	214.1	38.11	235.9	44.49
	16	118	18.94	143.4	23.73	168.7	29.01	181.4	31.86	192.4	34.62	214.1	40.65	235.9	47.57
	18	118	20	143.4	25.16	168.7	30.86	181.4	33.97	192.4	36.94	214.1	43.5	235.9	51
	20	118	21.2	143.4	26.78	168.7	32.95	181.4	36.32	192.4	39.54	214.1	46.64	235.9	54.81
	21	118	21.86	143.4	27.64	168.7	34.08	181.4	37.58	192.4	40.93	214.1	48.35	235.9	56.86
	23	118	23.27	143.4	29.55	168.7	36.52	181.4	40.32	192.4	43.97	214.1	52.02	235.9	61.25
	25	118	24.87	143.4	31.68	168.7	39.23	181.4	43.36	192.4	47.31	214.1	56.03	235.9	66.05
	27	118	26.66	143.4	34.02	168.7	42.2	181.4	46.69	192.4	50.98	214.1	60.44	235.9	71.28
	29	118	28.63	143.4	36.6	168.7	45.5	181.4	50.35	192.4	54.99	214.1	65.23	235.9	76.98
	31	118	30.82	143.4	39.45	168.7	49.07	181.4	54.34	192.4	59.36	214.1	70.45	235.9	83.13
	33	118	33.19	143.4	42.54	168.7	52.98	181.4	58.66	192.4	64.1	214.1	76.07	232.7	86.11
	35	118	35.81	143.4	45.93	168.7	57.2	181.4	63.36	192.4	69.23	214.1	82.16	223	85.17
	37	118	38.67	143.4	49.59	168.7	61.77	181.4	68.41	192.4	74.74	206	81.22	211.9	82.93
	39	118	41.75	143.4	53.58	168.7	66.69	180	70.93	187	74.15	195.4	79.61	199.8	80.68
	43	118	48.69	138.2	57.3	152.4	64.1	158.8	67.45	164.1	70.33	171.3	75.14	175.7	76.21
	46	108.7	46.85	121.4	53.95	134.2	60.73	140.5	64.08	146	66.96	153	71.79	157.4	72.84
	48	96.7	44.62	109.5	51.69	122	58.5	128.4	61.85	133.9	64.73	141.1	69.54	145.5	70.61
50	84.6	42.37	97.3	49.46	110	56.26	116.4	59.62	121.7	62.5	128.9	67.31	133.3	68.38	
80	10	104.9	14.08	127.4	17.51	150.1	21.17	161.2	23.1	170.9	25	190.3	29.07	209.6	33.67
	12	104.9	14.68	127.4	18.3	150.1	22.21	161.2	24.3	170.9	26.3	190.3	30.69	209.6	35.67
	14	104.9	15.36	127.4	19.21	150.1	23.4	161.2	25.63	170.9	27.81	190.3	32.54	209.6	37.9
	16	104.9	16.12	127.4	20.25	150.1	24.76	161.2	27.16	170.9	29.5	190.3	34.6	209.6	40.41
	18	104.9	17	127.4	21.42	150.1	26.27	161.2	28.86	170.9	31.39	190.3	36.92	209.6	43.23
	20	104.9	17.99	127.4	22.73	150.1	27.97	161.2	30.79	170.9	33.53	190.3	39.51	209.6	46.33
	21	104.9	18.52	127.4	23.44	150.1	28.89	161.2	31.84	170.9	34.68	190.3	40.9	209.6	48.01
	23	104.9	19.7	127.4	25.01	150.1	30.9	161.2	34.09	170.9	37.17	190.3	43.92	209.6	51.63
	25	104.9	21.03	127.4	26.76	150.1	33.14	161.2	36.59	170.9	39.93	190.3	47.26	209.6	55.61
	27	104.9	22.5	127.4	28.71	150.1	35.61	161.2	39.36	170.9	42.98	190.3	50.9	209.6	59.97
	29	104.9	24.13	127.4	30.84	150.1	38.32	161.2	42.39	170.9	46.31	190.3	54.91	209.6	64.73
	31	104.9	25.95	127.4	33.21	150.1	41.33	161.2	45.72	170.9	49.96	190.3	59.26	209.6	69.89
	33	104.9	27.93	127.4	35.8	150.1	44.58	161.2	49.34	170.9	53.95	190.3	64	209.6	75.49
	35	104.9	30.12	127.4	38.63	150.1	48.13	161.2	53.29	170.9	58.25	190.3	69.12	209.6	81.52
	37	104.9	32.5	127.4	41.71	150.1	51.98	161.2	57.54	170.9	62.9	190.3	74.63	204.6	81
	39	104.9	35.1	127.4	45.05	150.1	56.13	161.2	62.14	170.9	67.93	185.7	74.42	194.5	79.39
	43	104.9	40.94	127.4	52.52	142.5	60.11	148.6	63.04	153.5	65.33	163.2	70.6	170.4	74.93
	46	100.5	41.7	113.4	50.76	124.8	56.76	130.5	59.67	135.3	61.98	145	67.23	152.2	71.58
	48	90.1	40.18	101.5	48.51	112.8	54.51	118.4	57.44	123.1	59.73	132.8	65	140.2	69.32
50	78	37.95	89.3	46.28	100.6	52.28	106.2	55.21	111.1	57.5	120.8	62.77	128.1	67.09	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM720AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	91.7	11.92	111.6	14.87	131.3	18.02	141.2	19.67	149.6	21.27	166.5	24.77	183.6	28.68
	12	91.7	12.42	111.6	15.5	131.3	18.86	141.2	20.62	149.6	22.34	166.5	26.04	183.6	30.24
	14	91.7	12.97	111.6	16.23	131.3	19.81	141.2	21.69	149.6	23.51	166.5	27.5	183.6	32.03
	16	91.7	13.57	111.6	17.06	131.3	20.88	141.2	22.92	149.6	24.87	166.5	29.17	183.6	34.04
	18	91.7	14.3	111.6	18	131.3	22.11	141.2	24.28	149.6	26.4	166.5	31.02	183.6	36.28
	20	91.7	15.08	111.6	19.07	131.3	23.47	141.2	25.82	149.6	28.11	166.5	33.11	183.6	38.8
	21	91.7	15.53	111.6	19.65	131.3	24.23	141.2	26.68	149.6	29.04	166.5	34.23	183.6	40.14
	23	91.7	16.47	111.6	20.93	131.3	25.85	141.2	28.49	149.6	31.06	166.5	36.68	183.6	43.08
	25	91.7	17.57	111.6	22.34	131.3	27.66	141.2	30.54	149.6	33.3	166.5	39.38	183.6	46.33
	27	91.7	18.75	111.6	23.92	131.3	29.68	141.2	32.8	149.6	35.79	166.5	42.38	183.6	49.9
	29	91.7	20.09	111.6	25.68	131.3	31.92	141.2	35.28	149.6	38.53	166.5	45.65	183.6	53.8
	31	91.7	21.59	111.6	27.63	131.3	34.37	141.2	38.02	149.6	41.52	166.5	49.24	183.6	58.06
	33	91.7	23.22	111.6	29.76	131.3	37.04	141.2	41	149.6	44.8	166.5	53.16	183.6	62.7
	35	91.7	25.02	111.6	32.09	131.3	39.98	141.2	44.26	149.6	48.37	166.5	57.4	183.6	67.71
	37	91.7	27	111.6	34.66	131.3	43.19	141.2	47.81	149.6	52.24	166.5	62	183.6	73.11
	39	91.7	29.15	111.6	37.42	131.3	46.64	141.2	51.62	149.6	56.42	166.5	66.94	181.4	75.85
	43	91.7	34	111.6	43.63	130.5	51.99	136.8	55.16	142.2	60.41	151.3	64.33	159.6	72.43
	46	91.7	38.15	104.8	44.55	115.4	49.43	120.3	52.65	124.7	57.06	133.1	60.98	141.6	69.06
	48	83.3	37.2	93.4	42.3	103.4	47.19	108.4	50.41	112.5	54.83	120.9	58.75	129.4	66.83
	50	71.5	34.97	81.3	40.06	91.2	44.96	96.2	48.18	100.4	52.58	108.9	56.49	117.3	64.59
60	10	78.6	9.93	95.5	12.41	112.5	15.06	121	16.48	128.2	17.84	142.7	20.79	157.3	24.09
	12	78.6	10.32	95.5	12.91	112.5	15.72	121	17.24	128.2	18.67	142.7	21.78	157.3	25.29
	14	78.6	10.74	95.5	13.51	112.5	16.47	121	18.07	128.2	19.6	142.7	22.92	157.3	26.67
	16	78.6	11.24	95.5	14.16	112.5	17.33	121	19.01	128.2	20.65	142.7	24.2	157.3	28.24
	18	78.6	11.79	95.5	14.89	112.5	18.27	121	20.11	128.2	21.85	142.7	25.66	157.3	30.01
	20	78.6	12.44	95.5	15.73	112.5	19.37	121	21.31	128.2	23.18	142.7	27.31	157.3	31.97
	21	78.6	12.78	95.5	16.2	112.5	19.94	121	21.99	128.2	23.94	142.7	28.2	157.3	33.05
	23	78.6	13.54	95.5	17.2	112.5	21.25	121	23.43	128.2	25.53	142.7	30.14	157.3	35.38
	25	78.6	14.4	95.5	18.34	112.5	22.69	121	25.05	128.2	27.32	142.7	32.29	157.3	37.95
	27	78.6	15.37	95.5	19.61	112.5	24.3	121	26.86	128.2	29.29	142.7	34.68	157.3	40.82
	29	78.6	16.45	95.5	21	112.5	26.08	121	28.86	128.2	31.5	142.7	37.32	157.3	43.96
	31	78.6	17.63	95.5	22.58	112.5	28.06	121	31.05	128.2	33.9	142.7	40.2	157.3	47.39
	33	78.6	18.95	95.5	24.29	112.5	30.22	121	33.46	128.2	36.57	142.7	43.37	157.3	51.15
	35	78.6	20.4	95.5	26.17	112.5	32.6	121	36.1	128.2	39.45	142.7	46.81	157.3	55.23
	37	78.6	22.01	95.5	28.24	112.5	35.2	121	38.99	128.2	42.6	142.7	50.55	157.3	59.66
	39	78.6	23.76	95.5	30.49	112.5	38.01	121	42.09	128.2	46	142.7	54.59	157.3	64.42
	43	78.6	27.71	95.5	35.56	112.5	44.33	121	49.08	128.2	53.64	137.9	58.44	146.6	65.45
	46	78.6	31.08	94.5	37.94	105.5	45.29	110.3	47.26	113.9	51.9	121.1	55.07	128.4	62.08
	48	75	31.76	85.4	36.36	94	43.03	98.2	45.02	101.8	49.64	109	52.83	116.4	59.85
	50	64.9	30.12	73.5	34.11	81.8	40.8	86	42.77	89.8	47.41	97	50.6	104.2	57.61
50	10	65.6	8.07	79.7	10.09	93.8	12.31	100.8	13.49	106.9	14.62	119	17.05	131	19.8
	12	65.6	8.36	79.7	10.49	93.8	12.81	100.8	14.04	106.9	15.25	119	17.81	131	20.71
	14	65.6	8.7	79.7	10.93	93.8	13.38	100.8	14.69	106.9	15.96	119	18.67	131	21.75
	16	65.6	9.07	79.7	11.45	93.8	14.03	100.8	15.42	106.9	16.76	119	19.66	131	22.93
	18	65.6	9.51	79.7	12	93.8	14.76	100.8	16.23	106.9	17.68	119	20.76	131	24.26
	20	65.6	10.01	79.7	12.66	93.8	15.6	100.8	17.17	106.9	18.7	119	22.01	131	25.77
	21	65.6	10.27	79.7	13.02	93.8	16.04	100.8	17.69	106.9	19.27	119	22.69	131	26.58
	23	65.6	10.87	79.7	13.8	93.8	17.04	100.8	18.8	106.9	20.5	119	24.18	131	28.39
	25	65.6	11.53	79.7	14.67	93.8	18.16	100.8	20.05	106.9	21.89	119	25.86	131	30.36
	27	65.6	12.28	79.7	15.66	93.8	19.42	100.8	21.44	106.9	23.41	119	27.7	131	32.59
	29	65.6	13.12	79.7	16.75	93.8	20.81	100.8	23.02	106.9	25.12	119	29.75	131	35.04
	31	65.6	14.05	79.7	17.98	93.8	22.34	100.8	24.73	106.9	27.02	119	32.02	131	37.73
	33	65.6	15.09	79.7	19.32	93.8	24.03	100.8	26.61	106.9	29.1	119	34.5	131	40.66
	35	65.6	16.23	79.7	20.8	93.8	25.9	100.8	28.69	106.9	31.37	119	37.22	131	43.89
	37	65.6	17.5	79.7	22.44	93.8	27.94	100.8	30.97	106.9	33.86	119	40.19	131	47.39
	39	65.6	18.87	79.7	24.21	93.8	30.19	100.8	33.43	106.9	36.56	119	43.4	131	51.19
	43	65.6	22.02	79.7	28.24	93.8	35.2	100.8	39.01	106.9	42.65	119	50.6	130.4	57.15
	46	65.6	24.71	79.7	31.7	93.4	37.53	97.8	41.66	101.7	43.51	109.2	48.81	115.3	54.66
	48	65.6	26.67	75.7	32.4	84.6	35.95	88.2	40.13	91.2	41.26	97.3	46.57	103.2	52.4
	50	57.8	25.52	65.5	30.77	72.4	33.72	76	37.9	79	39.03	85.1	44.32	91.2	50.17

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM720AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	163.6	67.27	159.4	70.88	155.3	73.84	150.6	79.76	145.9	84.67
	-22	-22.2	188	74.63	184	78.25	179.9	81.23	175.2	87.12	169.1	91.7
	-20	-20.2	204.3	79.55	200.4	83.17	196.2	86.14	190.2	91.7	183.2	95.94
	-17	-17.3	228.9	86.93	224.8	90.55	218.5	93.17	211.2	98.07	204.2	102.31
	-15	-15.3	245.3	91.85	239	95.13	232.6	97.41	222.9	102.31	213.7	105.25
	-12	-12.4	260.7	95.94	252	98.88	245.4	101.18	235.1	104.76	219.5	105.75
	-10	-10.5	268.8	97.58	260.3	100.52	253.5	102.82	240.7	105.75	223.3	106.09
	-7	-7.6	281.2	100.05	272.5	102.99	265.9	105.26	246.7	106.26	229.3	106.6
	-5	-5.6	289.3	101.69	280.5	104.62	269.1	106.26	250.6	106.6	233.2	106.94
	-3	-3.7	297.5	103.32	288	106.26	273	106.6	254.5	106.94	236.9	107.28
	0	-0.7	309.7	105.77	293.8	106.77	278.8	107.11	259.3	107.28	240.2	107.1
	3	2.2	315.9	106.94	299.4	107.28	282.8	107.28	262.8	107.28	242.8	104.11
	5	4.1	319.2	107.28	301.7	107.28	285.3	107.28	264.8	105.39	244.4	102.37
	7	6	321.4	107.28	303.9	107.28	287.5	106.52	266.4	103.58	246	100.81
	9	7.9	323.6	107.28	306.1	107.28	289.1	104.69	268	102	247.6	98.73
11	9.8	326.1	107.28	308	105.44	290.7	103.06	269.6	100.59	247.6	92.65	
13	11.8	328	106.14	309.8	103.8	292.3	101.61	271.4	97.76	247.6	87.26	
15	13.7	329.6	104.49	311.4	102.34	294.1	100.32	271.4	92.19	247.6	82.5	
120	-25	-25.1	158.3	71.52	154.7	74.5	150.8	77.46	146.4	82.2	142	87.32
	-22	-22.2	183	78.91	179.1	81.87	175.2	84.84	170.6	89.59	163.8	94.01
	-20	-20.2	199.3	83.83	195.4	86.78	191	89.76	184.7	93.83	177.9	98.25
	-17	-17.3	223.7	91.19	217.9	93.83	212.2	96.11	205.7	100.18	196.9	104.62
	-15	-15.3	237.9	95.77	232	98.07	226.3	100.35	217.8	104.42	200.8	104.96
	-12	-12.4	252.3	99.54	245.4	101.82	238.5	104.12	223.4	105.59	206.6	105.46
	-10	-10.5	260.6	101.18	253.6	103.46	243.9	105.75	227.3	105.92	210.5	105.8
	-7	-7.6	272.8	103.63	264.3	105.92	249.7	106.26	233.3	106.43	216.3	106.31
	-5	-5.6	280.8	105.26	268.1	106.26	253.6	106.6	237.1	106.77	220.3	106.65
	-3	-3.7	286.5	106.26	272	106.6	257.5	106.94	241	107.11	222.1	105.75
	0	-0.7	292.3	106.77	277.8	107.11	262.6	107.28	243.8	106.01	224.5	102.83
	3	2.2	297.2	107.28	281.7	107.28	265.6	106.1	246.4	103.13	226.9	100.33
	5	4.1	299.4	107.28	283.9	106.82	267.2	104.18	248	101.45	228.7	96.46
	7	6	301.7	107.28	285.5	104.87	268.8	102.45	249.6	99.94	228.7	89.94
	9	7.9	303.8	105.52	287.1	103.16	270.6	100.94	250.4	94.79	228.7	84.23
11	9.8	305.4	103.8	288.7	101.63	272.2	99.21	250.4	88.93	228.7	79.18	
13	11.8	307	102.27	290.5	100.27	272.2	93.24	250.4	83.74	228.7	74.69	
15	13.7	308.6	100.92	291.3	96.43	272.2	87.95	250.4	79.13	228.7	70.74	
110	-25	-25.1	153.3	75.65	149.7	78.12	146.2	82.37	142.3	86.18	132.8	87.57
	-22	-22.2	177.7	83.03	174.3	85.48	170.3	89.76	164	92.87	153.8	93.94
	-20	-20.2	194.1	87.95	189.6	90.4	184.4	94	178.1	97.11	167.9	98.18
	-17	-17.3	216.2	94.64	210.8	96.77	205.4	100.35	198.5	103.48	183.7	102.58
	-15	-15.3	230.1	98.88	224.8	101.01	218.4	104.59	202.4	103.82	187.6	102.92
	-12	-12.4	244.1	102.65	237.6	104.76	223.4	105.75	208.2	104.33	193.6	103.43
	-10	-10.5	252.1	104.29	241.1	105.75	227.3	106.09	212	104.67	197.4	103.77
	-7	-7.6	259.9	106.09	246.9	106.26	233.3	106.6	218	105.17	203.2	104.28
	-5	-5.6	263.8	106.43	251	106.6	237.2	106.94	221.9	105.51	205.4	103.46
	-3	-3.7	267.9	106.77	254.9	106.94	241	107.28	223.8	104.65	207.2	101.62
	0	-0.7	273.7	107.28	259.2	107.28	243.7	104.74	226.2	101.86	209.6	98.5
	3	2.2	277	107.04	262	104.44	246.3	102	228.8	99.46	209.6	88.08
	5	4.1	278.6	105.02	263.8	102.64	247.9	100.4	229.6	92.55	209.6	81.99
	7	6	280.4	103.21	265.4	101.02	249.5	96.62	229.6	86.28	209.6	76.55
	9	7.9	282	101.62	267	99.53	249.5	90.35	229.6	80.82	209.6	71.82
11	9.8	283.6	100.2	267	93.23	249.5	84.76	229.6	75.96	209.6	67.63	
13	11.8	284.4	95.97	267	87.66	249.5	79.8	229.6	71.66	209.6	63.91	
15	13.7	284.4	90.4	267	82.71	249.5	75.42	229.6	67.86	209.6	60.65	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM720AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	148.1	79.93	145	81.77	141.7	86.91	132.3	84.48	122.6	85.61
	-22	-22.2	172.5	87.29	168.4	89.14	163.3	93.26	153.5	90.83	143.6	91.98
	-20	-20.2	187.2	91.87	182.4	93.38	177.2	97.49	167.5	95.07	157.7	96.22
	-17	-17.3	208.4	98.24	203.4	99.75	197.6	103.34	183.7	101.44	169.9	100.63
	-15	-15.3	222.5	102.48	213.3	103.99	201.5	103.68	187.6	101.78	173.7	100.97
	-12	-12.4	231.7	105.59	219.3	104.49	207.5	104.19	193.4	102.28	179.5	101.48
	-10	-10.5	235.5	105.92	223.2	104.83	211.3	104.53	197.5	102.62	183.4	101.81
	-7	-7.6	241.3	106.43	229	105.34	217.1	105.04	203.3	103.13	188.1	101.25
	-5	-5.6	245.4	106.77	232.9	105.68	221	105.38	205.4	102.36	189.7	99.56
	-3	-3.7	249.3	107.11	236.2	106.02	222.8	103.37	207	100.6	190.5	93.37
	0	-0.7	252.8	105.54	238.6	103.05	225.2	100.71	208.8	94.18	190.5	83.23
	3	2.2	255.2	102.69	241	100.5	226.8	94.52	208.8	84.24	190.5	74.53
	5	4.1	257	101.03	242.6	97.07	226.8	87.89	208.8	78.43	190.5	69.48
	7	6	258.6	99.42	242.6	90.42	226.8	81.97	208.8	73.22	190.5	64.95
	9	7.9	258.6	92.9	242.6	84.6	226.8	76.8	208.8	68.69	190.5	61.03
11	9.8	258.6	87.11	242.6	79.42	226.8	72.19	208.8	64.69	190.5	57.56	
13	11.8	258.6	81.95	242.6	74.83	226.8	68.13	208.8	61.14	190.5	54.51	
15	13.7	258.6	77.39	242.6	70.79	226.8	64.55	208.8	58.04	190.5	51.81	
90	-25	-25.1	142.8	83.85	137.5	84.74	129.8	85.63	121.1	85	112.2	85.24
	-22	-22.2	165.2	90.89	158.6	91.43	151	92	142.1	91.37	133.4	91.59
	-20	-20.2	179.3	95.13	172.7	95.67	165.1	96.23	156.2	95.61	147.4	95.83
	-17	-17.3	200.3	101.48	190.9	102.04	180.5	100.64	168.2	100.02	155.8	98.3
	-15	-15.3	206.1	103.78	194.8	102.38	184.4	100.98	172	100.36	159.9	98.64
	-12	-12.4	211.9	104.29	200.6	102.89	190.2	101.49	177.8	100.86	165.7	99.14
	-10	-10.5	215.8	104.63	204.6	103.22	194.1	101.83	181.9	101.2	169.6	99.48
	-7	-7.6	221.6	105.13	210.4	103.73	200.1	102.34	186.2	100.66	171.4	93.99
	-5	-5.6	225.7	105.47	213.5	104.07	201.7	101.6	187.8	98.42	171.4	86.8
	-3	-3.7	227.8	104.61	215.1	102.18	203.3	99.9	187.8	90.97	171.4	80.28
	0	-0.7	230.2	101.81	217.7	99.67	204.1	91.16	187.8	81.09	171.4	71.65
	3	2.2	232.6	99.29	218.5	90.12	204.1	81.55	187.8	72.64	171.4	64.28
	5	4.1	232.6	92.3	218.5	83.85	204.1	75.94	187.8	67.74	171.4	60
	7	6	232.6	86.03	218.5	78.24	204.1	70.93	187.8	63.36	171.4	56.2
	9	7.9	232.6	80.55	218.5	73.36	204.1	66.58	187.8	59.56	171.4	52.9
11	9.8	232.6	75.69	218.5	69.02	204.1	62.72	187.8	56.19	171.4	50	
13	11.8	232.6	71.38	218.5	65.19	204.1	59.3	187.8	53.24	171.4	47.43	
15	13.7	232.6	67.57	218.5	61.81	204.1	56.3	187.8	50.62	171.4	45.18	
80	-25	-25.1	131.3	86.57	124.4	85.27	117.6	85.99	109.8	85.46	101.9	85.83
	-22	-22.2	152.3	92.93	145.7	91.64	138.8	92.34	130.8	91.81	123	92.2
	-20	-20.2	166.4	97.17	159.7	95.88	152.8	96.58	144.8	96.05	136.2	96.44
	-17	-17.3	182	101.58	172.3	100.29	163.2	99.05	152.6	98.51	142	96.95
	-15	-15.3	186.1	101.92	176.2	100.63	167.1	99.39	156.5	98.85	145.9	97.29
	-12	-12.4	191.9	102.43	182	101.13	173.1	99.89	162.5	99.36	151.7	96.86
	-10	-10.5	195.7	102.77	185.9	101.47	177	100.23	166.2	99.7	152.3	90.14
	-7	-7.6	201.5	103.28	190.9	101.98	180.6	99.73	167	90.54	152.3	79.89
	-5	-5.6	203.7	102.5	192.5	100.23	181.4	94.18	167	83.63	152.3	73.81
	-3	-3.7	205.3	100.73	194.1	96.39	181.4	87.06	167	77.36	152.3	68.32
	0	-0.7	206.9	94.73	194.1	85.88	181.4	77.65	167	69.06	152.3	61.08
	3	2.2	206.9	84.72	194.1	76.88	181.4	69.58	167	61.99	152.3	54.89
	5	4.1	206.9	78.88	194.1	71.65	181.4	64.9	167	57.88	152.3	51.31
	7	6	206.9	73.65	194.1	66.97	181.4	60.72	167	54.23	152.3	48.11
	9	7.9	206.9	69.1	194.1	62.92	181.4	57.1	167	51.08	152.3	45.36
11	9.8	206.9	65.07	194.1	59.32	181.4	53.9	167	48.28	152.3	42.94	
13	11.8	206.9	61.52	194.1	56.13	181.4	51.07	167	45.83	152.3	40.81	
15	13.7	206.9	58.37	194.1	53.35	181.4	48.6	167	43.68	152.3	38.94	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM720AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	117.3	86.49	111.3	85.33	105.3	86.13	98.4	84.82	91.5	84.32
	-22	-22.2	138.5	92.84	132.5	91.67	126.5	92.5	119.6	91.18	112.7	90.69
	-20	-20.2	152.6	97.08	146.6	95.91	140.2	96.74	131.3	95.42	122.2	94.93
	-17	-17.3	162	99.55	154.6	98.38	146.2	97.24	137.1	95.93	128.2	95.44
	-15	-15.3	166	99.88	158.4	98.72	150	97.58	140.9	96.27	131.3	90.76
	-12	-12.4	171.8	100.39	164.2	99.23	155.8	98.09	145.9	91.92	133.4	81.81
	-10	-10.5	175.7	100.73	168.1	99.57	158.7	96.17	146	85.54	133.4	75.43
	-7	-7.6	179.3	100.21	169.8	94.47	158.7	85.21	146	75.83	133.4	66.88
	-5	-5.6	181.1	96.36	169.8	87.23	158.7	78.74	146	70.08	133.4	61.86
	-3	-3.7	181.1	89.09	169.8	80.7	158.7	72.86	146	64.88	133.4	57.3
	0	-0.7	181.1	79.46	169.8	72.03	158.7	65.09	146	58.01	133.4	51.28
	3	2.2	181.1	71.21	169.8	64.63	158.7	58.48	146	52.16	133.4	46.19
	5	4.1	181.1	66.41	169.8	60.34	158.7	54.65	146	48.78	133.4	43.22
	7	6	181.1	62.13	169.8	56.51	158.7	51.23	146	45.76	133.4	40.6
	9	7.9	181.1	58.43	169.8	53.21	158.7	48.28	146	43.16	133.4	38.35
11	9.8	181.1	55.16	169.8	50.27	158.7	45.69	146	40.87	133.4	36.36	
13	11.8	181.1	52.26	169.8	47.7	158.7	43.39	146	38.87	133.4	34.61	
15	13.7	181.1	49.73	169.8	45.45	158.7	41.39	146	37.1	133.4	33.09	
60	-25	-25.1	103.4	87.13	98.1	86.14	93	84.24	87.3	85.04	81.3	82.55
	-22	-22.2	124.4	93.5	119.3	92.51	114.2	90.61	108.3	91.39	102.3	88.92
	-20	-20.2	136.9	97.74	130.8	96.75	123.9	94.85	116.5	93.68	108.4	88.06
	-17	-17.3	142.9	98.25	136.6	97.26	129.7	95.35	121.5	89.83	111.8	79.86
	-15	-15.3	146.8	98.58	140.7	97.6	133.6	93.97	123.8	84.25	114	74.98
	-12	-12.4	152.6	99.09	145.7	94.72	136	85.5	125.2	75.98	114.4	67
	-10	-10.5	155.1	96.46	145.7	87.31	136	78.81	125.2	70.07	114.4	61.8
	-7	-7.6	155.1	85.48	145.7	77.39	136	69.91	125.2	62.16	114.4	54.85
	-5	-5.6	155.1	78.97	145.7	71.54	136	64.63	125.2	57.5	114.4	50.78
	-3	-3.7	155.1	73.09	145.7	66.23	136	59.88	125.2	53.28	114.4	47.08
	0	-0.7	155.1	65.31	145.7	59.24	136	53.59	125.2	47.72	114.4	42.22
	3	2.2	155.1	58.68	145.7	53.29	136	48.25	125.2	43.01	114.4	38.11
	5	4.1	155.1	54.83	145.7	49.84	136	45.16	125.2	40.29	114.4	35.71
	7	6	155.1	51.41	145.7	46.77	136	42.41	125.2	37.87	114.4	33.61
	9	7.9	155.1	48.47	145.7	44.12	136	40.06	125.2	35.8	114.4	31.81
11	9.8	155.1	45.85	145.7	41.8	136	37.97	125.2	33.98	114.4	30.21	
13	11.8	155.1	43.56	145.7	39.77	136	36.14	125.2	32.38	114.4	28.84	
15	13.7	155.1	41.56	145.7	37.97	136	34.57	125.2	30.98	114.4	27.61	
50	-25	-25.1	89.4	86.58	85.2	85.74	80.7	84.02	75.9	74.33	71.1	69.7
	-22	-22.2	110.4	92.93	106.2	92.08	101.9	90.39	96.9	80.7	88.9	76.04
	-20	-20.2	118.5	95.23	113	94.38	107.6	89.49	99.4	80.14	91.1	71.26
	-17	-17.3	124.5	95.74	118	89.99	111	81.13	102.8	72.79	94.5	64.83
	-15	-15.3	127.5	92.4	120.3	84.45	113.3	76.17	104.4	68.41	95.3	60.34
	-12	-12.4	129.3	83.31	121.3	75.43	113.5	68.06	104.4	60.51	95.3	53.4
	-10	-10.5	129.3	76.8	121.3	69.55	113.5	62.78	104.4	55.83	95.3	49.27
	-7	-7.6	129.3	68.13	121.3	61.73	113.5	55.72	104.4	49.59	95.3	43.79
	-5	-5.6	129.3	63	121.3	57.1	113.5	51.58	104.4	45.9	95.3	40.54
	-3	-3.7	129.3	58.38	121.3	52.93	113.5	47.83	104.4	42.59	95.3	37.64
	0	-0.7	129.3	52.27	121.3	47.42	113.5	42.9	104.4	38.22	95.3	33.81
	3	2.2	129.3	47.09	121.3	42.76	113.5	38.72	104.4	34.53	95.3	30.58
	5	4.1	129.3	44.1	121.3	40.07	113.5	36.3	104.4	32.41	95.3	28.71
	7	6	129.3	41.43	121.3	37.67	113.5	34.16	104.4	30.51	95.3	27.06
	9	7.9	129.3	39.14	121.3	35.62	113.5	32.34	104.4	28.89	95.3	25.66
11	9.8	129.3	37.14	121.3	33.83	113.5	30.72	104.4	27.49	95.3	24.41	
13	11.8	129.3	35.37	121.3	32.23	113.5	29.32	104.4	26.24	95.3	23.34	
15	13.7	129.3	33.82	121.3	30.85	113.5	28.07	104.4	25.16	95.3	22.4	

The performance table shows the average value of each conditions.







# 1. Capacity table

## Premium energy efficiency

AM740AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	172.1	68.69	167.8	72.39	163.5	75.44	158.7	81.1	153.9	86.1
	-22	-22.2	197.1	76.18	193.1	79.89	188.8	82.95	184	88.59	179.1	93.59
	-20	-20.2	213.9	81.19	209.9	84.89	205.6	87.95	200.8	93.59	195.9	98.6
	-17	-17.3	239.2	88.7	235	92.4	230.7	95.44	225.8	101.11	221	106.11
	-15	-15.3	256	93.7	251.7	97.4	247.5	100.45	240.2	106.11	229.3	109.26
	-12	-12.4	275.1	98.6	268.8	102.3	263.5	105.36	250.9	108.6	232.8	109.26
	-10	-10.5	285.9	101	278.7	104.7	270	106.66	255	109.26	235.1	109.26
	-7	-7.6	298.8	104.06	288.5	106.66	280	108.6	258.7	109.26	238.7	109.26
	-5	-5.6	305.3	105.36	295	107.96	281.7	109.26	261	109.26	241	109.26
	-3	-3.7	312	106.66	300.9	109.26	284	109.26	263.3	109.26	243.3	109.26
	0	-0.7	321.8	108.6	304.3	109.26	287.5	109.26	266.7	109.26	246.7	109.26
	3	2.2	325.6	109.26	308	109.26	290.9	109.26	270.3	109.26	249.7	106.35
	5	4.1	327.9	109.26	310.3	109.26	293.4	109.26	272.3	107.66	251.3	104.4
	7	6	330.2	109.26	312.6	109.26	295.7	108.83	273.9	105.64	252.9	102.64
	9	7.9	332.5	109.26	314.9	109.26	297.3	106.79	275.5	103.86	254.5	100.38
11	9.8	335	109.26	316.8	107.56	298.9	104.97	277.1	102.27	254.5	94.13	
13	11.8	337.3	108.27	318.6	105.73	300.5	103.34	278.9	99.28	254.5	88.6	
15	13.7	338.9	106.43	320.2	104.1	302.3	101.9	278.9	93.57	254.5	83.71	
120	-25	-25.1	166.7	73.03	162.9	76.1	158.9	79.14	154.4	84.14	149.9	89.8
	-22	-22.2	192	80.55	188	83.59	184	86.65	179.7	91.65	175.2	97.3
	-20	-20.2	208.7	85.55	204.8	88.59	200.8	91.65	196.5	96.66	192	102.3
	-17	-17.3	233.8	93.04	229.9	96.1	226.1	99.15	221.6	104.15	212.2	109.26
	-15	-15.3	250.6	98.04	246.7	101.11	242.9	104.15	233.5	108.6	214.5	109.26
	-12	-12.4	269.1	102.96	263.1	106	254.2	107.96	236.8	109.26	217.9	109.26
	-10	-10.5	278.4	105.36	269.8	107.3	258.1	109.26	239	109.26	220.2	109.26
	-7	-7.6	288.2	107.3	278	109.26	261.5	109.26	242.7	109.26	223.7	109.26
	-5	-5.6	294.7	108.6	280.3	109.26	263.8	109.26	245	109.26	226.2	109.26
	-3	-3.7	298.8	109.26	282.6	109.26	266.1	109.26	247.3	109.26	228.5	108.33
	0	-0.7	302.2	109.26	286	109.26	269.7	109.26	250.7	108.49	230.9	105.06
	3	2.2	305.7	109.26	289.7	109.26	273.2	108.5	253.3	105.28	233.3	102.25
	5	4.1	308	109.26	292	109.2	274.8	106.35	254.9	103.39	235.1	98.19
	7	6	310.3	109.26	293.6	107.04	276.4	104.42	256.5	101.7	235.1	91.5
	9	7.9	312.4	107.7	295.2	105.13	278.2	102.72	257.3	96.38	235.1	85.63
11	9.8	314	105.79	296.8	103.42	279.8	100.83	257.3	90.35	235.1	80.43	
13	11.8	315.6	104.09	298.6	101.9	279.8	94.7	257.3	85.02	235.1	75.82	
15	13.7	317.2	102.58	299.4	97.91	279.8	89.27	257.3	80.29	235.1	71.74	
110	-25	-25.1	161.5	77.29	157.8	79.8	154.2	84.14	150.1	89.8	140.7	92.29
	-22	-22.2	186.6	84.8	183.1	87.29	179.4	91.65	175.2	97.3	165.8	99.81
	-20	-20.2	203.4	89.8	199.7	92.29	196.2	96.66	192	102.3	182.6	104.81
	-17	-17.3	228.7	97.3	225	99.81	221.3	104.15	214.2	109.26	198	109.26
	-15	-15.3	245.2	102.3	241.8	104.81	234.4	108.6	216.5	109.26	200.3	109.26
	-12	-12.4	261	106.66	253.1	108.6	237	109.26	220	109.26	203.9	109.26
	-10	-10.5	267.4	107.96	255	109.26	239.3	109.26	222.3	109.26	206.2	109.26
	-7	-7.6	272.9	109.26	258.4	109.26	243	109.26	225.9	109.26	209.6	108.15
	-5	-5.6	275.2	109.26	260.9	109.26	245.2	109.26	228.2	109.26	211.2	105.88
	-3	-3.7	277.7	109.26	263.2	109.26	247.5	109.26	230.1	107.13	213	103.82
	0	-0.7	281.1	109.26	266.6	109.26	250.6	107.1	232.5	104	215.4	100.41
	3	2.2	284.6	109.26	269.4	106.67	253.2	104.04	235.1	101.31	215.4	89.72
	5	4.1	286.5	107.25	271.2	104.67	254.8	102.24	235.9	94.21	215.4	83.47
	7	6	288.3	105.24	272.8	102.86	256.4	98.29	235.9	87.78	215.4	77.88
	9	7.9	289.9	103.47	274.4	101.19	256.4	91.86	235.9	82.17	215.4	73.01
11	9.8	291.5	101.88	274.4	94.74	256.4	86.12	235.9	77.17	215.4	68.7	
13	11.8	292.3	97.49	274.4	89.02	256.4	81.02	235.9	72.74	215.4	64.87	
15	13.7	292.3	91.78	274.4	83.95	256.4	76.51	235.9	68.82	215.4	61.51	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM740AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	156.1	81.65	152.9	84.8	149.6	90.42	140.2	89.8	131	92.29
	-22	-22.2	181.2	89.14	178	92.29	174.9	97.91	165.5	97.3	156.1	99.81
	-20	-20.2	198	94.14	194.8	97.3	191.4	102.92	182.3	102.3	172.9	104.81
	-17	-17.3	223.3	101.66	219.9	104.81	213.7	109.26	198.6	109.26	183.5	109.26
	-15	-15.3	239.5	106.66	228.8	109.26	216	109.26	200.9	109.26	185.8	109.26
	-12	-12.4	246.4	109.26	232.4	109.26	219.6	109.26	204.3	109.26	189.2	109.18
	-10	-10.5	248.7	109.26	234.7	109.26	221.9	109.26	206.8	109.26	190.8	106.79
	-7	-7.6	252.1	109.26	238.2	109.26	225.4	109.26	209.6	106.87	193.4	103.59
	-5	-5.6	254.6	109.26	240.5	109.26	227.3	107.96	211.2	104.71	195	101.69
	-3	-3.7	256.9	109.26	243	108.57	229.1	105.72	212.8	102.74	195.8	95.3
	0	-0.7	260	107.97	245.4	105.26	231.5	102.75	214.6	96.02	195.8	84.89
	3	2.2	262.4	104.79	247.8	102.41	233.1	96.27	214.6	85.81	195.8	75.94
	5	4.1	264.2	102.93	249.4	98.8	233.1	89.47	214.6	79.84	195.8	70.74
	7	6	265.8	101.14	249.4	91.98	233.1	83.39	214.6	74.49	195.8	66.08
	9	7.9	265.8	94.45	249.4	86.01	233.1	78.08	214.6	69.83	195.8	62.03
11	9.8	265.8	88.5	249.4	80.68	233.1	73.34	214.6	65.7	195.8	58.45	
13	11.8	265.8	83.2	249.4	75.97	233.1	69.15	214.6	62.04	195.8	55.29	
15	13.7	265.8	78.52	249.4	71.81	233.1	65.46	214.6	58.84	195.8	52.5	
90	-25	-25.1	150.7	87.29	145.3	89.8	137.9	92.29	129.6	92.29	121.1	94.8
	-22	-22.2	176	94.8	170.4	97.3	163.2	99.81	154.7	99.81	146.4	102.3
	-20	-20.2	192.8	99.81	187.2	102.3	180	104.81	171.5	104.81	162.1	107.3
	-17	-17.3	216.4	107.3	206.3	109.26	194.8	109.26	181.4	109.26	168.1	109.26
	-15	-15.3	220.7	109.26	208.6	109.26	197.1	109.26	183.7	109.26	170.6	108.31
	-12	-12.4	224.1	109.26	212	109.26	200.5	109.26	187.2	108.38	173	104.89
	-10	-10.5	226.4	109.26	214.5	109.26	202.8	109.26	189	106.06	174.6	102.85
	-7	-7.6	229.9	109.26	217.9	108.92	205.8	105.97	191.4	102.94	176.2	96.03
	-5	-5.6	232.4	109.26	219.5	106.58	207.4	103.88	193	100.49	176.2	88.65
	-3	-3.7	234.3	107.08	221.1	104.46	209	101.97	193	92.85	176.2	81.96
	0	-0.7	236.7	103.94	223.7	101.63	209.8	92.94	193	82.71	176.2	73.09
	3	2.2	239.1	101.13	224.5	91.81	209.8	83.07	193	74.02	176.2	65.51
	5	4.1	239.1	93.95	224.5	85.37	209.8	77.31	193	68.97	176.2	61.1
	7	6	239.1	87.52	224.5	79.6	209.8	72.16	193	64.46	176.2	57.18
	9	7.9	239.1	81.88	224.5	74.57	209.8	67.68	193	60.54	176.2	53.77
11	9.8	239.1	76.89	224.5	70.11	209.8	63.7	193	57.06	176.2	50.77	
13	11.8	239.1	72.45	224.5	66.16	209.8	60.17	193	54.01	176.2	48.11	
15	13.7	239.1	68.53	224.5	62.67	209.8	57.07	193	51.3	176.2	45.78	
80	-25	-25.1	139.3	92.29	132.8	92.29	126.2	94.8	118.8	94.8	111.4	97.3
	-22	-22.2	164.4	99.81	158.1	99.81	151.5	102.3	143.9	102.3	136.5	104.81
	-20	-20.2	181.2	104.81	174.9	104.81	168	107.3	159.2	107.3	149.8	109.26
	-17	-17.3	196.3	109.26	186	109.26	176.1	109.26	164.7	109.26	152.6	106.04
	-15	-15.3	198.8	109.26	188.3	109.26	178.3	109.26	166.6	107.21	154.2	103.89
	-12	-12.4	202.2	109.26	191.8	109.26	181.6	107.11	169.2	103.92	156.6	100.05
	-10	-10.5	204.5	109.26	193.7	107.7	183.2	104.89	170.8	101.96	156.6	92.18
	-7	-7.6	207.6	107.03	196.3	104.39	185.6	101.91	171.6	92.51	156.6	81.66
	-5	-5.6	209.4	104.85	197.9	102.42	186.4	96.17	171.6	85.41	156.6	75.41
	-3	-3.7	211	102.87	199.5	98.37	186.4	88.86	171.6	78.97	156.6	69.77
	0	-0.7	212.6	96.58	199.5	87.58	186.4	79.19	171.6	70.44	156.6	62.31
	3	2.2	212.6	86.3	199.5	78.33	186.4	70.89	171.6	63.17	156.6	55.93
	5	4.1	212.6	80.3	199.5	72.95	186.4	66.08	171.6	58.94	156.6	52.24
	7	6	212.6	74.92	199.5	68.13	186.4	61.77	171.6	55.17	156.6	48.94
	9	7.9	212.6	70.23	199.5	63.95	186.4	58.03	171.6	51.92	156.6	46.1
11	9.8	212.6	66.08	199.5	60.24	186.4	54.72	171.6	49.02	156.6	43.59	
13	11.8	212.6	62.42	199.5	56.94	186.4	51.8	171.6	46.49	156.6	41.38	
15	13.7	212.6	59.17	199.5	54.06	186.4	49.24	171.6	44.26	156.6	39.44	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM740AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	126	94.8	120.3	94.8	114.6	96.74	108	97.28	101.5	95.37
	-22	-22.2	151.3	102.3	145.6	102.3	139.9	104.26	133.3	104.8	126.6	102.88
	-20	-20.2	167.7	107.3	161	107.3	154.2	109.26	144.4	108.02	133.8	104.58
	-17	-17.3	174.7	109.26	166.6	109.26	157.5	107.85	146.8	104.63	136.4	101.59
	-15	-15.3	177.2	109.26	168.9	108.45	159.1	105.56	148.4	102.59	137.2	94.77
	-12	-12.4	180.3	107.76	171.3	105.02	161.5	102.46	150	94.99	137.2	83.76
	-10	-10.5	181.9	105.48	172.9	102.96	163.1	98.35	150	87.51	137.2	77.2
	-7	-7.6	184.3	102.44	174.5	96.54	163.1	87.1	150	77.54	137.2	68.41
	-5	-5.6	186.1	98.39	174.5	89.11	163.1	80.46	150	71.63	137.2	63.24
	-3	-3.7	186.1	90.93	174.5	82.39	163.1	74.41	150	66.27	137.2	58.55
	0	-0.7	186.1	81.03	174.5	73.47	163.1	66.42	150	59.2	137.2	52.33
	3	2.2	186.1	72.55	174.5	65.86	163.1	59.6	150	53.17	137.2	47.08
	5	4.1	186.1	67.61	174.5	61.43	163.1	55.65	150	49.68	137.2	44.01
	7	6	186.1	63.2	174.5	57.48	163.1	52.12	150	46.56	137.2	41.3
	9	7.9	186.1	59.38	174.5	54.07	163.1	49.07	150	43.87	137.2	38.97
11	9.8	186.1	56	174.5	51.03	163.1	46.38	150	41.5	137.2	36.9	
13	11.8	186.1	53	174.5	48.36	163.1	44	150	39.42	137.2	35.09	
15	13.7	186.1	50.39	174.5	46.03	163.1	41.93	150	37.58	137.2	33.5	
60	-25	-25.1	112.8	97.3	107.8	97.3	102.9	94.92	97.5	95.35	91.8	92.51
	-22	-22.2	137.9	104.81	133.1	104.81	128.2	102.44	121.1	102.85	113.7	98.51
	-20	-20.2	150.5	109.26	143.9	108.65	135.8	105.76	127.1	102.76	117.5	95.5
	-17	-17.3	153.8	107.9	146.3	105.18	138.2	102.63	128.7	95.62	117.5	84.34
	-15	-15.3	155.4	105.6	148.1	103.1	139.8	99.03	128.7	88.03	117.5	77.65
	-12	-12.4	157.8	102.5	149.7	96.91	139.8	87.52	128.7	77.81	117.5	68.65
	-10	-10.5	159.4	98.65	149.7	89.3	139.8	80.66	128.7	71.74	117.5	63.3
	-7	-7.6	159.4	87.38	149.7	79.12	139.8	71.5	128.7	63.59	117.5	56.15
	-5	-5.6	159.4	80.69	149.7	73.1	139.8	66.07	128.7	58.8	117.5	51.94
	-3	-3.7	159.4	74.65	149.7	67.65	139.8	61.17	128.7	54.45	117.5	48.13
	0	-0.7	159.4	66.63	149.7	60.44	139.8	54.69	128.7	48.72	117.5	43.11
	3	2.2	159.4	59.8	149.7	54.32	139.8	49.18	128.7	43.85	117.5	38.85
	5	4.1	159.4	55.83	149.7	50.76	139.8	45.98	128.7	41.04	117.5	36.37
	7	6	159.4	52.3	149.7	47.58	139.8	43.14	128.7	38.53	117.5	34.19
	9	7.9	159.4	49.25	149.7	44.84	139.8	40.7	128.7	36.38	117.5	32.32
11	9.8	159.4	46.55	149.7	42.43	139.8	38.53	128.7	34.49	117.5	30.66	
13	11.8	159.4	44.17	149.7	40.33	139.8	36.64	128.7	32.82	117.5	29.22	
15	13.7	159.4	42.09	149.7	38.46	139.8	35	128.7	31.37	117.5	27.94	
50	-25	-25.1	99.5	97.82	95.5	95.15	91.3	94.11	86.7	82.7	82.1	77.88
	-22	-22.2	123.7	105.31	118.5	102.64	113.3	100.1	107.1	88.79	97.9	82.71
	-20	-20.2	129.5	105.03	123.1	102.57	116.7	97.02	107.3	86.26	97.9	76.14
	-17	-17.3	132.1	101.99	124.7	94.91	116.7	85.68	107.3	76.19	97.9	67.25
	-15	-15.3	132.9	96.48	124.7	87.38	116.7	78.89	107.3	70.14	97.9	61.92
	-12	-12.4	132.9	85.28	124.7	77.24	116.7	69.74	107.3	62.02	97.9	54.77
	-10	-10.5	132.9	78.6	124.7	71.19	116.7	64.31	107.3	57.2	97.9	50.52
	-7	-7.6	132.9	69.68	124.7	63.15	116.7	57.04	107.3	50.77	97.9	44.86
	-5	-5.6	132.9	64.41	124.7	58.39	116.7	52.77	107.3	46.96	97.9	41.51
	-3	-3.7	132.9	59.64	124.7	54.08	116.7	48.9	107.3	43.55	97.9	38.51
	0	-0.7	132.9	53.35	124.7	48.4	116.7	43.81	107.3	39.03	97.9	34.54
	3	2.2	132.9	48	124.7	43.59	116.7	39.48	107.3	35.21	97.9	31.19
	5	4.1	132.9	44.9	124.7	40.8	116.7	36.97	107.3	33.01	97.9	29.25
	7	6	132.9	42.14	124.7	38.32	116.7	34.75	107.3	31.04	97.9	27.53
	9	7.9	132.9	39.76	124.7	36.2	116.7	32.86	107.3	29.35	97.9	26.07
11	9.8	132.9	37.69	124.7	34.33	116.7	31.17	107.3	27.89	97.9	24.77	
13	11.8	132.9	35.85	124.7	32.67	116.7	29.71	107.3	26.59	97.9	23.64	
15	13.7	132.9	34.24	124.7	31.24	116.7	28.41	107.3	25.47	97.9	22.67	

The performance table shows the average value of each conditions.





# 1. Capacity table

## Premium energy efficiency

AM760AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	138.3	20.17	168.1	24.97	197.9	30.16	212.8	32.94	225.6	35.65	251.1	41.59	276.6	48.38
	12	138.3	21.13	168.1	26.25	197.9	31.85	212.8	34.89	225.6	37.82	251.1	44.27	276.6	51.68
	14	138.3	22.2	168.1	27.73	197.9	33.8	212.8	37.09	225.6	40.27	251.1	47.29	276.6	55.35
	16	138.3	23.44	168.1	29.4	197.9	35.97	212.8	39.55	225.6	43.01	251.1	50.63	276.6	59.42
	18	138.3	24.83	168.1	31.27	197.9	38.41	212.8	42.32	225.6	46.07	251.1	54.34	276.6	63.91
	20	138.3	26.41	168.1	33.36	197.9	41.12	212.8	45.36	225.6	49.44	251.1	58.47	276.6	68.86
	21	138.3	27.26	168.1	34.5	197.9	42.59	212.8	47.02	225.6	51.28	251.1	60.66	276.6	71.5
	23	138.3	29.1	168.1	36.98	197.9	45.76	212.8	50.56	225.6	55.19	251.1	65.39	276.6	77.14
	25	138.3	31.17	168.1	39.7	197.9	49.25	212.8	54.48	225.6	59.5	251.1	70.55	276.6	80.77
	27	138.3	33.47	168.1	42.73	197.9	53.08	212.8	58.76	225.6	64.19	251.1	76.17	276.6	83.95
	29	138.3	36.01	168.1	46.03	197.9	57.26	212.8	63.42	225.6	69.3	251.1	82.26	276.6	87.14
	31	138.3	38.8	168.1	49.66	197.9	61.83	212.8	68.48	225.6	74.84	250.3	87.09	276.6	90.35
	33	138.3	41.84	168.1	53.61	197.9	66.77	212.8	73.96	225.6	80.84	246.1	88.32	276.6	93.56
	35	138.3	45.16	168.1	57.9	197.9	72.12	212.8	79.88	225.6	87.3	234.9	86.76	276.6	96.77
	37	138.3	48.77	168.1	62.54	197.9	77.87	212.8	86.23	217	94.28	222	84.35	276.6	99.98
	39	138.3	52.69	168.1	67.52	194.2	79.7	201.6	84.12	204.2	83.86	209.4	81.96	276.6	103.19
	43	137.7	58.94	153.9	67.72	168.6	74.91	176.1	79.32	178.7	79.08	183.7	77.18	276.6	106.40
	46	119.7	55.36	134.6	64.13	149.5	71.33	156.9	75.73	159.5	75.5	164.7	73.57	276.6	109.61
	48	106.9	52.97	121.8	61.74	136.7	68.92	144.2	73.32	146.6	73.08	151.8	71.18	276.6	112.82
	50	94.2	50.55	109.1	59.33	124	66.53	131.4	70.93	134	70.69	139	68.79	276.6	116.03
90	10	124.5	17.43	151.4	21.6	178.1	26.11	191.5	28.51	203.1	30.84	226	35.92	249	41.7
	12	124.5	18.22	151.4	22.67	178.1	27.52	191.5	30.11	203.1	32.62	226	38.1	249	44.38
	14	124.5	19.12	151.4	23.89	178.1	29.1	191.5	31.92	203.1	34.62	226	40.58	249	47.4
	16	124.5	20.14	151.4	25.25	178.1	30.88	191.5	33.93	203.1	36.88	226	43.33	249	50.74
	18	124.5	21.29	151.4	26.8	178.1	32.89	191.5	36.21	203.1	39.4	226	46.41	249	54.45
	20	124.5	22.59	151.4	28.55	178.1	35.15	191.5	38.76	203.1	42.2	226	49.81	249	58.56
	21	124.5	23.3	151.4	29.48	178.1	36.37	191.5	40.12	203.1	43.7	226	51.65	249	60.77
	23	124.5	24.83	151.4	31.55	178.1	39	191.5	43.07	203.1	46.98	226	55.61	249	65.5
	25	124.5	26.56	151.4	33.84	178.1	41.92	191.5	46.35	203.1	50.59	226	59.93	249	70.67
	27	124.5	28.49	151.4	36.36	178.1	45.13	191.5	49.93	203.1	54.53	226	64.67	249	76.29
	29	124.5	30.61	151.4	39.14	178.1	48.67	191.5	53.87	203.1	58.85	226	69.81	249	82.4
	31	124.5	32.96	151.4	42.2	178.1	52.5	191.5	58.15	203.1	63.53	226	75.41	249	89
	33	124.5	35.52	151.4	45.53	178.1	56.7	191.5	62.79	203.1	68.62	226	81.44	249	95.61
	35	124.5	38.33	151.4	49.16	178.1	61.23	191.5	67.82	203.1	74.11	226	87.95	249	102.22
	37	124.5	41.4	151.4	53.09	178.1	66.12	191.5	73.23	203.1	80.01	217	86.93	249	108.83
	39	124.5	44.7	151.4	57.35	178.1	71.39	190.1	76.12	196.8	78.9	204.2	84.52	249	115.44
	43	124.5	52.12	145.4	60.59	158.8	67.79	165.5	71.34	171.2	74.11	178.7	79.74	249	122.05
	46	112.7	49.5	126.1	57	139.6	64.18	146.3	67.73	152.1	70.51	159.5	76.15	249	128.66
	48	100.1	47.11	113.5	54.59	126.8	61.79	133.5	65.34	139.3	68.12	146.9	73.74	249	135.27
	50	87.3	44.69	100.7	52.2	114.1	59.4	120.8	62.95	126.5	65.73	134	71.35	249	141.88
80	10	110.7	14.95	134.5	18.56	158.4	22.46	170.2	24.52	180.4	26.53	200.8	30.85	221.3	35.76
	12	110.7	15.6	134.5	19.42	158.4	23.59	170.2	25.81	180.4	27.95	200.8	32.61	221.3	37.93
	14	110.7	16.33	134.5	20.41	158.4	24.88	170.2	27.26	180.4	29.58	200.8	34.61	221.3	40.36
	16	110.7	17.15	134.5	21.53	158.4	26.35	170.2	28.92	180.4	31.41	200.8	36.85	221.3	43.08
	18	110.7	18.11	134.5	22.8	158.4	27.99	170.2	30.76	180.4	33.45	200.8	39.36	221.3	46.12
	20	110.7	19.18	134.5	24.22	158.4	29.83	170.2	32.85	180.4	35.77	200.8	42.16	221.3	49.47
	21	110.7	19.75	134.5	24.99	158.4	30.82	170.2	33.98	180.4	37.01	200.8	43.67	221.3	51.29
	23	110.7	21.03	134.5	26.69	158.4	33	170.2	36.41	180.4	39.7	200.8	46.92	221.3	55.2
	25	110.7	22.46	134.5	28.58	158.4	35.41	170.2	39.11	180.4	42.68	200.8	50.52	221.3	59.48
	27	110.7	24.05	134.5	30.68	158.4	38.07	170.2	42.08	180.4	45.97	200.8	54.44	221.3	64.16
	29	110.7	25.81	134.5	32.98	158.4	41	170.2	45.35	180.4	49.55	200.8	58.75	221.3	69.27
	31	110.7	27.76	134.5	35.53	158.4	44.22	170.2	48.93	180.4	53.47	200.8	63.42	221.3	74.82
	33	110.7	29.9	134.5	38.31	158.4	47.72	170.2	52.82	180.4	57.75	200.8	68.5	221.3	80.81
	35	110.7	32.25	134.5	41.35	158.4	51.53	170.2	57.05	180.4	62.36	200.8	73.99	221.3	87.27
	37	110.7	34.81	134.5	44.65	158.4	55.65	170.2	61.61	180.4	67.34	200.8	79.88	221.3	94.24
	39	110.7	37.6	134.5	48.23	158.4	60.1	170.2	66.53	180.4	72.72	195.7	78.77	221.3	101.71
	43	110.7	43.85	134.5	56.23	148.9	63.59	154.8	66.69	160	69.11	170.2	73.99	221.3	109.18
	46	105.9	44.05	117.7	52.64	129.7	60	135.7	63.08	140.8	65.52	151	70.38	221.3	116.65
	48	93.1	41.66	105.1	50.23	117	57.59	122.9	60.69	127.9	63.11	138.1	67.99	221.3	124.12
	50	80.3	39.27	92.2	47.84	104.2	55.2	110.1	58.3	115.3	60.72	125.5	65.6	221.3	131.59

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM760AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	96.8	12.66	117.8	15.77	138.6	19.11	149	20.86	157.9	22.57	175.7	26.28	193.8	30.43
	12	96.8	13.19	117.8	16.45	138.6	20.01	149	21.9	157.9	23.72	175.7	27.66	193.8	32.13
	14	96.8	13.78	117.8	17.24	138.6	21.05	149	23.06	157.9	25	175.7	29.25	193.8	34.07
	16	96.8	14.44	117.8	18.14	138.6	22.21	149	24.39	157.9	26.46	175.7	31.05	193.8	36.25
	18	96.8	15.22	117.8	19.16	138.6	23.54	149	25.86	157.9	28.13	175.7	33.06	193.8	38.68
	20	96.8	16.08	117.8	20.32	138.6	25.01	149	27.53	157.9	29.97	175.7	35.31	193.8	41.4
	21	96.8	16.55	117.8	20.94	138.6	25.83	149	28.45	157.9	30.98	175.7	36.53	193.8	42.85
	23	96.8	17.58	117.8	22.33	138.6	27.58	149	30.42	157.9	33.16	175.7	39.17	193.8	46.02
	25	96.8	18.76	117.8	23.86	138.6	29.54	149	32.62	157.9	35.58	175.7	42.09	193.8	49.53
	27	96.8	20.04	117.8	25.56	138.6	31.72	149	35.06	157.9	38.26	175.7	45.32	193.8	53.36
	29	96.8	21.49	117.8	27.46	138.6	34.13	149	37.73	157.9	41.21	175.7	48.84	193.8	57.56
	31	96.8	23.1	117.8	29.55	138.6	36.77	149	40.68	157.9	44.43	175.7	52.7	193.8	62.13
	33	96.8	24.86	117.8	31.85	138.6	39.64	149	43.88	157.9	47.95	175.7	56.9	193.8	67.11
	35	96.8	26.79	117.8	34.35	138.6	42.79	149	47.38	157.9	51.78	175.7	61.45	193.8	72.48
	37	96.8	28.92	117.8	37.1	138.6	46.23	149	51.19	157.9	55.93	175.7	66.37	193.8	78.26
	39	96.8	31.22	117.8	40.06	138.6	49.92	149	55.26	157.9	60.4	175.7	71.66	191.6	81.4
	43	96.8	36.43	117.8	46.72	137.8	55.82	144.2	58.33	148.6	63.9	157.7	68.04	166.5	76.62
	46	96.8	40.86	109.4	47.07	119.7	52.21	125	54.72	129.6	60.32	138.4	64.46	147.4	73.02
	48	86.1	38.45	96.6	44.65	107.1	49.82	112.3	52.33	116.8	57.92	125.6	62.07	134.6	70.62
	50	73.5	36.06	83.8	42.26	94.3	47.43	99.5	49.94	103.9	55.51	113	59.66	121.8	68.23
60	10	83	10.54	100.9	13.17	118.7	15.98	127.7	17.49	135.3	18.92	150.6	22.05	166	25.56
	12	83	10.96	100.9	13.71	118.7	16.69	127.7	18.31	135.3	19.82	150.6	23.13	166	26.86
	14	83	11.42	100.9	14.35	118.7	17.5	127.7	19.21	135.3	20.83	150.6	24.37	166	28.36
	16	83	11.95	100.9	15.06	118.7	18.43	127.7	20.23	135.3	21.97	150.6	25.76	166	30.05
	18	83	12.55	100.9	15.85	118.7	19.45	127.7	21.42	135.3	23.27	150.6	27.34	166	31.97
	20	83	13.25	100.9	16.76	118.7	20.63	127.7	22.72	135.3	24.71	150.6	29.12	166	34.1
	21	83	13.62	100.9	17.26	118.7	21.26	127.7	23.45	135.3	25.53	150.6	30.08	166	35.26
	23	83	14.44	100.9	18.35	118.7	22.67	127.7	25.01	135.3	27.25	150.6	32.17	166	37.78
	25	83	15.38	100.9	19.58	118.7	24.23	127.7	26.76	135.3	29.18	150.6	34.5	166	40.55
	27	83	16.42	100.9	20.95	118.7	25.96	127.7	28.72	135.3	31.31	150.6	37.07	166	43.64
	29	83	17.58	100.9	22.45	118.7	27.89	127.7	30.87	135.3	33.68	150.6	39.91	166	47.02
	31	83	18.86	100.9	24.15	118.7	30.01	127.7	33.23	135.3	36.27	150.6	43.01	166	50.71
	33	83	20.28	100.9	25.99	118.7	32.34	127.7	35.81	135.3	39.13	150.6	46.42	166	54.74
	35	83	21.84	100.9	28.01	118.7	34.89	127.7	38.65	135.3	42.23	150.6	50.11	166	59.12
	37	83	23.57	100.9	30.23	118.7	37.68	127.7	41.75	135.3	45.61	150.6	54.12	166	63.87
	39	83	25.44	100.9	32.64	118.7	40.69	127.7	45.08	135.3	49.25	150.6	58.45	166	68.96
	43	83	29.68	100.9	38.08	118.7	47.46	127.7	52.56	135.3	57.42	145.1	61.81	157.7	69.24
	46	83	33.29	99.9	40.75	110	47.84	114.4	49.94	118.2	53.83	125.8	58.2	133.5	65.63
	48	79.3	33.38	88.2	38.36	97.2	45.43	101.6	47.55	105.4	51.42	113	55.81	120.8	63.24
	50	66.5	30.99	75.5	35.95	84.3	43.04	88.8	45.14	92.8	49.03	100.4	53.42	108	60.85
50	10	69.2	8.56	84.1	10.72	99.1	13.06	106.4	14.32	112.8	15.51	125.7	18.09	138.3	20.99
	12	69.2	8.88	84.1	11.14	99.1	13.6	106.4	14.92	112.8	16.19	125.7	18.9	138.3	21.98
	14	69.2	9.25	84.1	11.62	99.1	14.22	106.4	15.62	112.8	16.95	125.7	19.84	138.3	23.11
	16	69.2	9.65	84.1	12.18	99.1	14.93	106.4	16.41	112.8	17.83	125.7	20.91	138.3	24.38
	18	69.2	10.12	84.1	12.78	99.1	15.72	106.4	17.29	112.8	18.82	125.7	22.1	138.3	25.83
	20	69.2	10.66	84.1	13.49	99.1	16.62	106.4	18.31	112.8	19.92	125.7	23.45	138.3	27.46
	21	69.2	10.94	84.1	13.88	99.1	17.1	106.4	18.87	112.8	20.54	125.7	24.19	138.3	28.34
	23	69.2	11.59	84.1	14.73	99.1	18.18	106.4	20.06	112.8	21.87	125.7	25.8	138.3	30.29
	25	69.2	12.3	84.1	15.67	99.1	19.39	106.4	21.42	112.8	23.37	125.7	27.61	138.3	32.43
	27	69.2	13.12	84.1	16.74	99.1	20.75	106.4	22.92	112.8	25.02	125.7	29.6	138.3	34.83
	29	69.2	14.02	84.1	17.9	99.1	22.25	106.4	24.61	112.8	26.86	125.7	31.81	138.3	37.47
	31	69.2	15.02	84.1	19.23	99.1	23.9	106.4	26.46	112.8	28.9	125.7	34.25	138.3	40.36
	33	69.2	16.15	84.1	20.68	99.1	25.72	106.4	28.48	112.8	31.14	125.7	36.92	138.3	43.52
	35	69.2	17.37	84.1	22.27	99.1	27.73	106.4	30.72	112.8	33.58	125.7	39.84	138.3	46.98
	37	69.2	18.73	84.1	24.03	99.1	29.92	106.4	33.16	112.8	36.25	125.7	43.02	138.3	50.74
	39	69.2	20.21	84.1	25.94	99.1	32.33	106.4	35.81	112.8	39.15	125.7	46.46	138.3	54.8
	43	69.2	23.58	84.1	30.26	99.1	37.71	106.4	41.78	112.8	45.67	125.7	54.18	137.7	61.36
	46	69.2	26.46	84.1	33.95	98.7	40.33	103.4	44.77	106.9	45.97	113.3	51.57	119.7	57.77
	48	69.2	28.56	79.9	34.07	87.3	37.94	91	42.38	94.2	43.56	100.7	49.18	106.9	55.36
	50	59.5	26.86	67.1	31.68	74.4	35.55	78.2	39.99	81.4	41.17	87.8	46.77	94.2	52.97

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM760AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	174	69.7	169.6	73.79	165.2	76.92	160.3	83.26	155.3	88.95
	-22	-22.2	199.7	78.22	195.6	82.31	191.2	85.46	186.2	91.78	181.3	97.47
	-20	-20.2	217	83.9	212.8	87.99	208.4	91.14	203.5	97.47	198.5	103.15
	-17	-17.3	243	92.44	238.6	96.53	234.2	99.66	229.2	106	224.3	111.69
	-15	-15.3	260.2	98.13	255.8	102.21	251.4	105.34	244.1	111.69	232.7	115.18
	-12	-12.4	280	104.04	273.3	108.13	267.7	111.28	254.6	114.52	236.2	115.18
	-10	-10.5	289	106.53	282	110.03	274.3	112.58	258.7	115.18	238.6	115.18
	-7	-7.6	302.1	109.39	293	112.58	284.4	114.52	262.5	115.18	242.3	115.18
	-5	-5.6	310.3	111.28	299.5	113.88	286.1	115.18	264.8	115.18	244.7	115.18
	-3	-3.7	317	112.58	305.5	115.18	288.5	115.18	267.2	115.18	247	115.18
	0	-0.7	326.9	114.52	309	115.18	292	115.18	270.7	115.18	250.6	115.18
	3	2.2	330.9	115.18	312.7	115.18	295.6	115.18	274.4	115.18	254.3	115.18
	5	4.1	333.2	115.18	315.1	115.18	298.1	115.18	276.8	115.18	256.6	115.18
	7	6	335.6	115.18	317.4	115.18	300.5	115.18	279.2	115.18	259	115.18
	9	7.9	337.9	115.18	319.8	115.18	302.8	115.18	281.5	115.18	261.4	114.08
11	9.8	340.5	115.18	322.2	115.18	305.2	115.18	283.9	115.18	261.4	106.98	
13	11.8	342.9	115.18	324.7	115.18	307.5	115.18	286.4	112.85	261.4	100.7	
15	13.7	345.2	115.18	327.1	115.18	310.1	115.18	286.4	106.36	261.4	95.14	
120	-25	-25.1	168.5	74.13	164.6	77.58	160.5	81.3	155.9	86.99	151.2	93.33
	-22	-22.2	194.4	82.67	190.4	86.1	186.3	89.84	181.8	95.53	177.2	101.85
	-20	-20.2	211.7	88.35	207.6	91.78	203.5	95.53	199.1	101.21	194.4	107.54
	-17	-17.3	237.4	96.87	233.4	100.32	229.5	104.04	224.8	109.73	215.1	115.18
	-15	-15.3	254.7	102.56	250.6	106	246.7	109.73	237	114.52	217.4	115.18
	-12	-12.4	273.8	108.49	267.2	111.92	258.2	113.88	240.3	115.18	221	115.18
	-10	-10.5	282.8	110.98	274	113.22	262.2	115.18	242.7	115.18	223.3	115.18
	-7	-7.6	292.9	113.22	282.3	115.18	265.7	115.18	246.4	115.18	226.9	115.18
	-5	-5.6	299.5	114.52	284.7	115.18	268.1	115.18	248.7	115.18	229.4	115.18
	-3	-3.7	303.7	115.18	287	115.18	270.4	115.18	251.1	115.18	231.8	115.18
	0	-0.7	307.2	115.18	290.6	115.18	274.2	115.18	254.6	115.18	235.3	115.18
	3	2.2	310.7	115.18	294.3	115.18	277.7	115.18	258.4	115.18	238.8	115.18
	5	4.1	313.1	115.18	296.7	115.18	280.1	115.18	260.7	115.18	241.4	111.58
	7	6	315.4	115.18	299	115.18	282.4	115.18	263.1	115.18	241.4	103.98
	9	7.9	318	115.18	301.4	115.18	285	115.18	264.3	109.53	241.4	97.32
11	9.8	320.4	115.18	303.7	115.18	287.3	114.59	264.3	102.69	241.4	91.41	
13	11.8	322.7	115.18	306.3	115.18	287.3	107.63	264.3	96.63	241.4	86.17	
15	13.7	325.1	115.18	307.5	111.27	287.3	101.46	264.3	91.25	241.4	81.54	
110	-25	-25.1	163.1	79.11	159.4	81.96	155.6	86.99	151.5	92.44	141.8	95.27
	-22	-22.2	188.9	87.65	185.3	90.48	181.6	95.53	177.2	100.96	167.6	103.81
	-20	-20.2	206.1	93.33	202.4	96.17	198.8	101.21	194.5	106.64	184.8	109.5
	-17	-17.3	232.1	101.85	228.3	104.7	224.6	109.73	217.6	115.18	200.8	115.18
	-15	-15.3	249.2	107.54	245.6	110.39	237.8	114.52	219.9	115.18	203.2	115.18
	-12	-12.4	265.3	112.58	257	114.52	240.6	115.18	223.4	115.18	206.9	115.18
	-10	-10.5	271.9	113.88	259	115.18	242.9	115.18	225.8	115.18	209.3	115.18
	-7	-7.6	277.4	115.18	262.5	115.18	246.7	115.18	229.5	115.18	212.8	115.18
	-5	-5.6	279.8	115.18	265.1	115.18	249	115.18	231.9	115.18	215.2	115.18
	-3	-3.7	282.3	115.18	267.4	115.18	251.4	115.18	234.2	115.18	217.7	115.18
	0	-0.7	285.9	115.18	271	115.18	254.9	115.18	237.8	115.18	221.3	114.1
	3	2.2	289.4	115.18	274.5	115.18	258.6	115.18	241.5	115.14	221.3	101.96
	5	4.1	291.8	115.18	277.1	115.18	261	115.18	242.3	107.07	221.3	94.86
	7	6	294.3	115.18	279.4	115.18	263.4	111.7	242.3	99.76	221.3	88.51
	9	7.9	296.7	115.18	281.8	115.01	263.4	104.39	242.3	93.38	221.3	82.98
11	9.8	299	115.18	281.8	107.68	263.4	97.87	242.3	87.71	221.3	78.09	
13	11.8	300.2	110.8	281.8	101.18	263.4	92.08	242.3	82.67	221.3	73.73	
15	13.7	300.2	104.32	281.8	95.42	263.4	86.96	242.3	78.22	221.3	69.92	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM760AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	157.6	84.16	154.4	87.65	150.9	94.01	141.3	93.33	131.8	96.17
	-22	-22.2	183.4	92.67	180.1	96.17	176.9	102.53	167.2	101.85	157.6	104.7
	-20	-20.2	200.6	98.36	197.4	101.85	193.9	108.21	184.5	107.54	174.9	110.39
	-17	-17.3	226.6	106.9	223.1	110.39	216.6	115.18	201.1	115.18	185.6	115.18
	-15	-15.3	243.3	112.58	232.1	115.18	219	115.18	203.5	115.18	187.9	115.18
	-12	-12.4	250.2	115.18	235.9	115.18	222.7	115.18	207	115.18	191.5	115.18
	-10	-10.5	252.6	115.18	238.2	115.18	225.1	115.18	209.5	115.18	193.8	115.18
	-7	-7.6	256.1	115.18	241.8	115.18	228.6	115.18	213.1	115.18	197.6	115.18
	-5	-5.6	258.6	115.18	244.1	115.18	231	115.18	215.4	115.18	199.9	115.18
	-3	-3.7	261	115.18	246.7	115.18	233.5	115.18	217.8	115.18	201.1	108.29
	0	-0.7	264.5	115.18	250.2	115.18	237	115.18	220.4	109.11	201.1	96.46
	3	2.2	268.1	115.18	253.7	115.18	239.4	109.41	220.4	97.51	201.1	86.3
	5	4.1	270.6	115.18	256.1	112.28	239.4	101.68	220.4	90.73	201.1	80.4
	7	6	273	114.94	256.1	104.54	239.4	94.77	220.4	84.65	201.1	75.1
	9	7.9	273	107.34	256.1	97.76	239.4	88.73	220.4	79.36	201.1	70.5
11	9.8	273	100.58	256.1	91.71	239.4	83.35	220.4	74.67	201.1	66.43	
13	11.8	273	94.56	256.1	86.35	239.4	78.59	220.4	70.51	201.1	62.85	
15	13.7	273	89.24	256.1	81.63	239.4	74.39	220.4	66.87	201.1	59.68	
90	-25	-25.1	152.1	90.48	146.5	93.33	138.9	96.17	130.4	96.17	121.7	99.02
	-22	-22.2	178.1	99.02	172.3	101.85	164.9	104.7	156.2	104.7	147.6	107.54
	-20	-20.2	195.3	104.7	189.5	107.54	182.1	110.39	173.4	110.39	164	113.22
	-17	-17.3	219.8	113.22	209	115.18	197.6	115.18	183.9	115.18	170.1	115.18
	-15	-15.3	224.2	115.18	211.4	115.18	199.9	115.18	186.2	115.18	172.7	115.18
	-12	-12.4	227.7	115.18	214.9	115.18	203.5	115.18	189.8	115.18	176.2	115.18
	-10	-10.5	230.1	115.18	217.4	115.18	205.8	115.18	192.3	115.18	178.6	115.18
	-7	-7.6	233.6	115.18	221	115.18	209.6	115.18	195.8	115.18	181	109.12
	-5	-5.6	236.1	115.18	223.3	115.18	211.9	115.18	198.2	114.2	181	100.73
	-3	-3.7	238.5	115.18	225.7	115.18	214.3	115.18	198.2	105.52	181	93.13
	0	-0.7	242	115.18	229.4	115.18	215.4	105.62	198.2	93.99	181	83.06
	3	2.2	245.6	114.92	230.6	104.33	215.4	94.41	198.2	84.12	181	74.44
	5	4.1	245.6	106.77	230.6	97.02	215.4	87.86	198.2	78.39	181	69.44
	7	6	245.6	99.46	230.6	90.46	215.4	82.01	198.2	73.26	181	64.98
	9	7.9	245.6	93.06	230.6	84.75	215.4	76.91	198.2	68.81	181	61.11
11	9.8	245.6	87.38	230.6	79.67	215.4	72.4	198.2	64.85	181	57.7	
13	11.8	245.6	82.34	230.6	75.18	215.4	68.39	198.2	61.38	181	54.68	
15	13.7	245.6	77.89	230.6	71.22	215.4	64.87	198.2	58.31	181	52.04	
80	-25	-25.1	140.4	95.27	133.6	96.17	126.9	98.13	119.3	99.02	111.7	101.85
	-22	-22.2	166.1	103.81	159.6	104.7	152.9	106.64	145.1	107.54	137.5	110.39
	-20	-20.2	183.4	109.5	176.9	110.39	170.1	112.33	161.1	113.22	151.4	115.18
	-17	-17.3	199.1	115.18	188.2	115.18	178.3	115.18	166.6	115.18	154.9	115.18
	-15	-15.3	201.7	115.18	190.6	115.18	180.7	115.18	169	115.18	157.3	115.18
	-12	-12.4	205.2	115.18	194.1	115.18	184.4	115.18	172.7	115.18	160.8	113.69
	-10	-10.5	207.5	115.18	196.5	115.18	186.8	115.18	175.1	115.18	160.8	104.75
	-7	-7.6	211.1	115.18	200.2	115.18	190.3	115.18	176.2	105.12	160.8	92.8
	-5	-5.6	213.6	115.18	202.6	115.18	191.5	109.28	176.2	97.05	160.8	85.7
	-3	-3.7	216	115.18	204.9	111.79	191.5	100.98	176.2	89.74	160.8	79.29
	0	-0.7	218.4	109.75	204.9	99.53	191.5	89.99	176.2	80.05	160.8	70.81
	3	2.2	218.4	98.08	204.9	89.02	191.5	80.57	176.2	71.78	160.8	63.56
	5	4.1	218.4	91.26	204.9	82.91	191.5	75.09	176.2	66.98	160.8	59.37
	7	6	218.4	85.15	204.9	77.43	191.5	70.2	176.2	62.7	160.8	55.62
	9	7.9	218.4	79.83	204.9	72.68	191.5	65.95	176.2	59	160.8	52.39
11	9.8	218.4	75.11	204.9	68.46	191.5	62.2	176.2	55.72	160.8	49.54	
13	11.8	218.4	70.95	204.9	64.72	191.5	58.88	176.2	52.84	160.8	47.03	
15	13.7	218.4	67.26	204.9	61.45	191.5	55.97	176.2	50.31	160.8	44.83	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM760AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	126.7	99.02	120.8	99.02	115	100.96	108.2	101.85	101.5	101.85
	-22	-22.2	152.6	107.54	146.8	107.54	140.9	109.5	134.2	110.39	127.5	110.39
	-20	-20.2	169.5	113.22	162.9	113.22	155.5	115.18	145.8	115.18	135.9	115.18
	-17	-17.3	176.6	115.18	168.6	115.18	159.3	115.18	149.4	115.18	139.7	115.18
	-15	-15.3	179.2	115.18	171	115.18	161.6	115.18	151.7	115.18	140.9	107.65
	-12	-12.4	182.7	115.18	174.5	115.18	165.2	115.18	154.1	107.9	140.9	95.14
	-10	-10.5	185	115.18	176.9	115.18	167.5	111.75	154.1	99.41	140.9	87.69
	-7	-7.6	188.6	115.18	179.2	109.7	167.5	98.97	154.1	88.09	140.9	77.71
	-5	-5.6	191.1	111.81	179.2	101.26	167.5	91.42	154.1	81.37	140.9	71.84
	-3	-3.7	191.1	103.33	179.2	93.63	167.5	84.55	154.1	75.29	140.9	66.51
	0	-0.7	191.1	92.09	179.2	83.5	167.5	75.47	154.1	67.27	140.9	59.46
	3	2.2	191.1	82.45	179.2	74.85	167.5	67.73	154.1	60.41	140.9	53.49
	5	4.1	191.1	76.84	179.2	69.81	167.5	63.24	154.1	56.45	140.9	50.01
	7	6	191.1	71.83	179.2	65.33	167.5	59.23	154.1	52.91	140.9	46.93
	9	7.9	191.1	67.49	179.2	61.46	167.5	55.77	154.1	49.86	140.9	44.28
11	9.8	191.1	63.65	179.2	58	167.5	52.71	154.1	47.16	140.9	41.94	
13	11.8	191.1	60.25	179.2	54.98	167.5	50.01	154.1	44.81	140.9	39.88	
15	13.7	191.1	57.28	179.2	52.33	167.5	47.66	154.1	42.72	140.9	38.08	
60	-25	-25.1	113.1	101.85	108	101.85	103	101.85	97.4	104.7	91.5	103.36
	-22	-22.2	138.9	110.39	133.9	110.39	128.9	110.39	123	113.22	116.5	111.9
	-20	-20.2	151.7	115.18	145.3	115.18	137.7	115.18	129.8	115.18	120.7	108.49
	-17	-17.3	155.5	115.18	148.8	115.18	141.2	115.18	132.1	108.61	120.7	95.82
	-15	-15.3	157.8	115.18	151.4	115.18	143.6	112.53	132.1	99.99	120.7	88.22
	-12	-12.4	161.4	115.18	153.7	110.11	143.6	99.45	132.1	88.38	120.7	78
	-10	-10.5	163.7	112.08	153.7	101.46	143.6	91.65	132.1	81.48	120.7	71.91
	-7	-7.6	163.7	99.28	153.7	89.9	143.6	81.25	132.1	72.24	120.7	63.79
	-5	-5.6	163.7	91.68	153.7	83.06	143.6	75.08	132.1	66.79	120.7	59.01
	-3	-3.7	163.7	84.82	153.7	76.86	143.6	69.52	132.1	61.85	120.7	54.68
	0	-0.7	163.7	75.72	153.7	68.68	143.6	62.15	132.1	55.35	120.7	48.98
	3	2.2	163.7	67.96	153.7	61.72	143.6	55.89	132.1	49.82	120.7	44.14
	5	4.1	163.7	63.45	153.7	57.68	143.6	52.26	132.1	46.63	120.7	41.33
	7	6	163.7	59.44	153.7	54.07	143.6	49.03	132.1	43.78	120.7	38.85
	9	7.9	163.7	55.98	153.7	50.96	143.6	46.26	132.1	41.34	120.7	36.72
11	9.8	163.7	52.91	153.7	48.22	143.6	43.8	132.1	39.19	120.7	34.84	
13	11.8	163.7	50.21	153.7	45.83	143.6	41.65	132.1	37.3	120.7	33.21	
15	13.7	163.7	47.86	153.7	43.72	143.6	39.78	132.1	35.65	120.7	31.76	
50	-25	-25.1	99.4	104.7	95.3	104.7	91	104.64	86.3	92.98	81.6	87.55
	-22	-22.2	125	113.22	120.3	113.22	116	113.18	110	101.51	100.6	93.93
	-20	-20.2	131.6	115.18	125.7	115.18	119.8	110.23	110.2	97.97	100.6	86.48
	-17	-17.3	135.3	115.18	128.1	107.82	119.8	97.35	110.2	86.53	100.6	76.38
	-15	-15.3	136.5	109.6	128.1	99.26	119.8	89.63	110.2	79.67	100.6	70.32
	-12	-12.4	136.5	96.88	128.1	87.74	119.8	79.24	110.2	70.44	100.6	62.21
	-10	-10.5	136.5	89.29	128.1	80.88	119.8	73.07	110.2	64.97	100.6	57.38
	-7	-7.6	136.5	79.17	128.1	71.74	119.8	64.82	110.2	57.67	100.6	50.95
	-5	-5.6	136.5	73.18	128.1	66.33	119.8	59.96	110.2	53.35	100.6	47.15
	-3	-3.7	136.5	67.76	128.1	61.45	119.8	55.57	110.2	49.47	100.6	43.74
	0	-0.7	136.5	60.62	128.1	55	119.8	49.78	110.2	44.34	100.6	39.24
	3	2.2	136.5	54.54	128.1	49.53	119.8	44.87	110.2	40	100.6	35.43
	5	4.1	136.5	51.02	128.1	46.37	119.8	42.03	110.2	37.5	100.6	33.23
	7	6	136.5	47.89	128.1	43.55	119.8	39.5	110.2	35.27	100.6	31.28
	9	7.9	136.5	45.19	128.1	41.14	119.8	37.35	110.2	33.36	100.6	29.62
11	9.8	136.5	42.84	128.1	39.02	119.8	35.44	110.2	31.7	100.6	28.15	
13	11.8	136.5	40.75	128.1	37.14	119.8	33.78	110.2	30.22	100.6	26.87	
15	13.7	136.5	38.92	128.1	35.51	119.8	32.31	110.2	28.95	100.6	25.77	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM780AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	184.5	29.82	224.4	36.93	264	44.82	283.8	49.2	300.9	53.43	335.1	62.94	350.1	69.81
	12	184.5	31.44	224.4	39.18	264	47.82	283.8	52.56	300.9	57.21	331.2	66.3	345.9	73.2
	14	184.5	33.3	224.4	41.67	264	51.12	283.8	56.34	300.9	61.41	327	69.69	341.4	76.56
	16	184.5	35.37	224.4	44.52	264	54.81	283.8	60.51	300.9	66.03	322.5	73.05	336.9	79.92
	18	184.5	37.71	224.4	47.64	264	58.89	283.8	65.1	300.9	71.13	318.3	76.44	332.7	83.31
	20	184.5	40.29	224.4	51.12	264	63.39	283.8	70.17	299.4	75.54	313.8	79.8	328.2	86.67
	21	184.5	41.7	224.4	53.01	264	65.79	283.8	72.87	297.3	77.22	311.7	81.48	326.1	88.35
	23	184.5	44.76	224.4	57.06	264	70.95	283.8	78.63	292.8	80.58	307.2	84.84	321.9	91.74
	25	184.5	48.12	224.4	61.5	264	76.59	281.1	81.99	288.3	83.97	303	88.23	317.4	95.1
	27	184.5	51.84	224.4	66.36	264	82.71	276.9	85.38	284.1	87.33	298.5	91.59	312.9	98.46
	29	184.5	55.89	224.4	71.64	264	87.63	272.4	88.74	279.6	90.69	294	92.01	300.9	95.94
	31	184.5	60.33	224.4	77.37	259.5	90.99	268.2	92.1	274.2	91.11	281.1	89.49	287.7	93.42
	33	184.5	65.13	224.4	83.55	253.8	91.41	257.7	89.58	261	88.59	267.9	86.97	274.8	90.9
	35	184.5	70.35	224.4	90.24	240.6	88.89	244.5	87.06	248.1	86.07	254.7	84.42	261.6	88.35
	37	184.5	75.96	219.6	92.49	227.4	86.37	231.6	84.54	234.9	83.55	241.8	81.9	248.4	85.83
	39	184.5	82.02	206.4	89.97	214.5	83.82	218.4	81.99	221.7	81	228.6	79.38	235.5	83.31
	43	162.3	76.95	180.3	84.9	188.1	78.78	192.3	76.95	195.6	75.96	202.5	74.31	209.1	78.24
	46	142.5	73.17	160.5	81.12	168.6	74.97	172.5	73.14	175.8	72.15	182.7	70.53	189.6	74.46
	48	129.3	70.62	147.6	78.57	155.4	72.45	159.3	70.62	162.9	69.63	169.8	68.01	176.4	71.94
	50	116.4	68.1	134.4	76.05	142.5	69.93	146.4	68.1	149.7	67.11	156.6	65.46	163.5	69.39
120	10	170.4	26.73	207	33.03	243.6	40.05	262.2	43.86	277.8	47.58	309.3	55.86	338.1	64.47
	12	170.4	28.14	207	34.95	243.6	42.6	262.2	46.77	277.8	50.82	309.3	59.85	333.6	67.83
	14	170.4	29.73	207	37.14	243.6	45.45	262.2	50.01	277.8	54.42	309.3	64.26	329.4	71.22
	16	170.4	31.5	207	39.57	243.6	48.63	262.2	53.61	277.8	58.41	309.3	69.15	324.9	74.58
	18	170.4	33.51	207	42.27	243.6	52.17	262.2	57.6	277.8	62.85	307.2	73.47	320.7	77.97
	20	170.4	35.79	207	45.3	243.6	56.07	262.2	61.98	277.8	67.68	303	76.83	316.2	81.33
	21	170.4	36.99	207	46.95	243.6	58.17	262.2	64.35	277.8	70.29	300.6	78.51	314.1	83.01
	23	170.4	39.66	207	50.46	243.6	62.67	262.2	69.39	277.8	75.84	296.4	81.9	309.6	86.37
	25	170.4	42.6	207	54.36	243.6	67.59	262.2	74.88	277.8	81.87	291.9	85.26	305.4	89.76
	27	170.4	45.84	207	58.59	243.6	72.96	262.2	80.88	274.2	85.26	287.7	88.62	300.9	93.12
	29	170.4	49.41	207	63.24	243.6	78.81	262.2	87.33	270	88.62	283.2	92.01	295.2	93.54
	31	170.4	53.28	207	68.28	243.6	85.11	258.9	90.72	265.5	91.98	276	92.43	282.3	91.02
	33	170.4	57.54	207	73.74	243.6	91.92	253.2	91.14	256.5	89.46	262.8	89.88	269.1	88.5
	35	170.4	62.13	207	79.65	236.7	89.4	240.3	88.59	243.3	86.94	249.6	87.36	255.9	85.95
	37	170.4	67.11	207	85.98	223.5	86.88	227.1	86.07	230.4	84.42	236.7	84.84	243	83.43
	39	170.4	72.45	199.5	83.46	210.3	84.33	213.9	83.55	217.2	81.87	223.5	82.32	229.8	80.91
	43	155.1	71.49	173.4	78.39	184.2	79.29	187.8	78.48	191.1	76.83	197.4	77.25	203.4	75.84
	46	135.3	67.71	153.6	74.61	164.4	75.48	168.3	74.7	171.3	73.02	177.6	73.47	183.9	72.06
	48	122.4	65.16	140.7	72.09	151.5	72.96	155.1	72.18	158.1	70.5	164.4	70.92	170.7	69.54
	50	109.2	62.64	127.5	69.57	138.3	70.44	141.9	69.63	145.2	67.98	151.5	68.4	157.8	66.99
110	10	156.3	23.85	189.9	29.52	223.5	35.67	240.3	39.06	254.7	42.3	283.5	49.5	312.3	57.81
	12	156.3	25.05	189.9	31.14	223.5	37.83	240.3	41.52	254.7	45.03	283.5	52.89	312.3	61.98
	14	156.3	26.4	189.9	33	223.5	40.26	240.3	44.28	254.7	48.12	283.5	56.67	312.3	66.57
	16	156.3	27.93	189.9	35.07	223.5	42.99	240.3	47.37	254.7	51.54	283.5	60.87	312.3	71.64
	18	156.3	29.67	189.9	37.41	223.5	46.02	240.3	50.79	254.7	55.35	283.5	65.49	308.4	75.03
	20	156.3	31.62	189.9	40.02	223.5	49.41	240.3	54.57	254.7	59.52	283.5	70.56	304.2	78.39
	21	156.3	32.67	189.9	41.43	223.5	51.21	240.3	56.61	254.7	61.77	283.5	73.26	302.1	80.07
	23	156.3	34.98	189.9	44.49	223.5	55.14	240.3	60.99	254.7	66.6	283.5	79.08	297.6	83.46
	25	156.3	37.5	189.9	47.85	223.5	59.4	240.3	65.79	254.7	71.88	281.1	82.44	293.4	86.82
	27	156.3	40.32	189.9	51.54	223.5	64.11	240.3	71.01	254.7	77.61	276.6	85.83	288.9	90.18
	29	156.3	43.44	189.9	55.59	223.5	69.21	240.3	76.68	254.7	83.82	272.4	89.19	284.4	93.57
	31	156.3	46.83	189.9	60	223.5	74.73	240.3	82.83	254.7	90.51	267.9	92.55	276.6	93.99
	33	156.3	50.55	189.9	64.8	223.5	80.73	240.3	89.43	251.4	93.9	257.7	90.03	263.4	91.47
	35	156.3	54.57	189.9	69.99	223.5	87.18	235.8	91.68	238.8	91.35	244.5	87.51	250.2	88.92
	37	156.3	58.95	189.9	75.57	219.3	89.31	222.9	89.16	225.6	88.83	231.3	84.99	237.3	86.4
	39	156.3	63.66	189.9	81.57	206.4	86.79	209.7	86.64	212.4	86.31	218.4	82.44	224.1	83.88
	43	147.9	66.18	164.7	76.53	180	81.72	183.6	81.57	186.3	81.24	192	77.4	198	78.81
	46	128.4	62.4	145.2	72.72	160.5	77.94	163.8	77.79	166.8	77.46	172.5	73.59	178.2	75.03
	48	115.2	59.88	132	70.2	147.3	75.39	150.6	75.24	153.6	74.94	159.3	71.07	165	72.51
	50	102	57.33	118.8	67.68	134.1	72.87	137.7	72.72	140.4	72.39	146.1	68.55	152.1	69.96

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM780AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	141.9	21.18	172.5	26.22	203.1	31.68	218.4	34.62	231.6	37.47	257.7	43.74	283.8	50.91
	12	141.9	22.2	172.5	27.57	203.1	33.48	218.4	36.69	231.6	39.78	257.7	46.59	283.8	54.42
	14	141.9	23.34	172.5	29.16	203.1	35.55	218.4	39.03	231.6	42.39	257.7	49.8	283.8	58.32
	16	141.9	24.66	172.5	30.93	203.1	37.86	218.4	41.64	231.6	45.3	257.7	53.34	283.8	62.64
	18	141.9	26.13	172.5	32.91	203.1	40.44	218.4	44.58	231.6	48.54	257.7	57.27	283.8	67.38
	20	141.9	27.81	172.5	35.13	203.1	43.32	218.4	47.79	231.6	52.11	257.7	61.65	283.8	72.63
	21	141.9	28.71	172.5	36.33	203.1	44.88	218.4	49.56	231.6	54.06	257.7	63.96	283.8	75.42
	23	141.9	30.66	172.5	38.97	203.1	48.24	218.4	53.31	231.6	58.2	257.7	68.97	283.8	81.39
	25	141.9	32.85	172.5	41.85	203.1	51.93	218.4	57.45	231.6	62.76	257.7	74.43	283.8	84.78
	27	141.9	35.28	172.5	45.06	203.1	55.98	218.4	61.98	231.6	67.71	257.7	80.37	276.9	88.14
	29	141.9	37.98	172.5	48.54	203.1	60.39	218.4	66.9	231.6	73.11	257.7	86.79	272.4	91.5
	31	141.9	40.92	172.5	52.38	203.1	65.22	218.4	72.24	231.6	78.96	256.8	91.89	268.2	94.89
	33	141.9	44.13	172.5	56.55	203.1	70.44	218.4	78.03	231.6	85.29	252.6	92.31	257.7	92.34
	35	141.9	47.64	172.5	61.08	203.1	76.08	218.4	84.27	231.6	92.1	239.4	89.79	244.5	89.82
	37	141.9	51.45	172.5	65.97	203.1	82.14	218.4	90.96	221.1	89.58	226.2	87.24	231.6	87.3
	39	141.9	55.59	172.5	71.22	197.7	84.06	205.2	88.44	207.9	87.03	213.3	84.72	218.4	84.78
	43	141	61.08	156.3	70.2	171.3	79.02	179.1	83.37	181.8	81.99	186.9	79.68	192.3	79.71
	46	121.2	57.3	136.5	66.42	151.8	75.24	159.3	79.59	162	78.21	167.4	75.87	172.5	75.93
	48	108	54.78	123.3	63.9	138.6	72.69	146.4	77.04	148.8	75.66	154.2	73.35	159.3	73.38
	50	95.1	52.23	110.4	61.35	125.7	70.17	133.2	74.52	135.9	73.14	141	70.83	146.4	70.86
90	10	127.8	18.3	155.4	22.68	182.7	27.42	196.5	29.94	208.5	32.4	231.9	37.77	255.6	43.86
	12	127.8	19.14	155.4	23.82	182.7	28.92	196.5	31.65	208.5	34.29	231.9	40.08	255.6	46.71
	14	127.8	20.1	155.4	25.11	182.7	30.6	196.5	33.57	208.5	36.42	231.9	42.72	255.6	49.92
	16	127.8	21.18	155.4	26.55	182.7	32.49	196.5	35.7	208.5	38.82	231.9	45.63	255.6	53.46
	18	127.8	22.41	155.4	28.2	182.7	34.62	196.5	38.13	208.5	41.49	231.9	48.9	255.6	57.39
	20	127.8	23.79	155.4	30.06	182.7	37.02	196.5	40.83	208.5	44.46	231.9	52.5	255.6	61.74
	21	127.8	24.54	155.4	31.05	182.7	38.31	196.5	42.27	208.5	46.05	231.9	54.45	255.6	64.08
	23	127.8	26.16	155.4	33.24	182.7	41.1	196.5	45.39	208.5	49.53	231.9	58.65	255.6	69.09
	25	127.8	27.99	155.4	35.67	182.7	44.19	196.5	48.87	208.5	53.34	231.9	63.21	255.6	74.55
	27	127.8	30.03	155.4	38.34	182.7	47.58	196.5	52.65	208.5	57.51	231.9	68.22	255.6	80.49
	29	127.8	32.28	155.4	41.28	182.7	51.33	196.5	56.82	208.5	62.07	231.9	73.65	255.6	86.94
	31	127.8	34.77	155.4	44.52	182.7	55.38	196.5	61.35	208.5	67.02	231.9	79.56	255.6	93.9
	33	127.8	37.47	155.4	48.03	182.7	59.82	196.5	66.24	208.5	72.39	231.9	85.92	251.7	97.26
	35	127.8	40.44	155.4	51.87	182.7	64.59	196.5	71.55	208.5	78.18	231.9	92.79	238.8	94.74
	37	127.8	43.68	155.4	56.01	182.7	69.75	196.5	77.25	208.5	84.39	221.1	90.27	225.9	92.22
	39	127.8	47.16	155.4	60.51	182.7	75.3	194.4	78.99	200.4	81.87	207.9	87.72	212.7	89.67
	43	127.8	54.99	147.6	62.79	161.4	70.26	168.3	73.95	174	76.83	181.8	82.68	186.6	84.63
	46	114	51.21	127.8	59.01	141.6	66.45	148.5	70.14	154.5	73.02	162	78.9	166.8	80.82
	48	101.1	48.69	114.9	56.46	128.4	63.93	135.3	67.62	141.3	70.5	149.1	76.35	153.9	78.3
	50	87.9	46.14	101.7	53.94	115.5	61.41	122.4	65.1	128.1	67.98	135.9	73.83	140.7	75.78
80	10	113.7	15.69	138	19.5	162.6	23.58	174.6	25.74	185.1	27.87	206.1	32.43	227.1	37.59
	12	113.7	16.38	138	20.4	162.6	24.78	174.6	27.12	185.1	29.37	206.1	34.29	227.1	39.9
	14	113.7	17.16	138	21.45	162.6	26.16	174.6	28.65	185.1	31.11	206.1	36.42	227.1	42.48
	16	113.7	18.03	138	22.65	162.6	27.72	174.6	30.42	185.1	33.06	206.1	38.79	227.1	45.36
	18	113.7	19.05	138	24	162.6	29.46	174.6	32.37	185.1	35.22	206.1	41.46	227.1	48.6
	20	113.7	20.19	138	25.5	162.6	31.41	174.6	34.59	185.1	37.68	206.1	44.43	227.1	52.14
	21	113.7	20.79	138	26.31	162.6	32.46	174.6	35.79	185.1	39	206.1	46.02	227.1	54.06
	23	113.7	22.14	138	28.11	162.6	34.77	174.6	38.37	185.1	41.85	206.1	49.47	227.1	58.2
	25	113.7	23.67	138	30.12	162.6	37.32	174.6	41.22	185.1	45	206.1	53.28	227.1	62.73
	27	113.7	25.35	138	32.34	162.6	40.14	174.6	44.37	185.1	48.48	206.1	57.42	227.1	67.68
	29	113.7	27.21	138	34.77	162.6	43.23	174.6	47.82	185.1	52.26	206.1	61.98	227.1	73.08
	31	113.7	29.28	138	37.47	162.6	46.65	174.6	51.6	185.1	56.4	206.1	66.9	227.1	78.93
	33	113.7	31.53	138	40.41	162.6	50.34	174.6	55.71	185.1	60.93	206.1	72.27	227.1	85.26
	35	113.7	34.02	138	43.62	162.6	54.36	174.6	60.18	185.1	65.79	206.1	78.06	227.1	92.07
	37	113.7	36.72	138	47.1	162.6	58.71	174.6	64.98	185.1	71.04	206.1	84.27	220.2	89.55
	39	113.7	39.66	138	50.88	162.6	63.39	174.6	70.17	185.1	76.71	199.2	81.75	207	87
	43	113.7	46.26	138	59.31	151.2	65.91	157.2	69.12	162.6	71.64	173.1	76.71	180.9	81.96
	46	107.1	45.54	119.1	55.53	131.4	62.13	137.7	65.31	142.8	67.86	153.3	72.9	161.1	78.18
	48	93.9	43.02	106.2	52.98	118.5	59.58	124.5	62.79	129.6	65.31	140.1	70.38	148.2	75.63
	50	80.7	40.5	93	50.46	105.3	57.06	111.3	60.27	116.7	62.79	127.2	67.86	135	73.11

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM780AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	10	99.3	13.29	120.9	16.56	142.2	20.07	153	21.9	162	23.7	180.3	27.6	198.9	31.98
	12	99.3	13.86	120.9	17.28	142.2	21.03	153	23.01	162	24.93	180.3	29.07	198.9	33.78
	14	99.3	14.49	120.9	18.12	142.2	22.14	153	24.24	162	26.28	180.3	30.75	198.9	35.85
	16	99.3	15.18	120.9	19.08	142.2	23.37	153	25.65	162	27.84	180.3	32.67	198.9	38.16
	18	99.3	16.02	120.9	20.16	142.2	24.78	153	27.21	162	29.61	180.3	34.8	198.9	40.74
	20	99.3	16.92	120.9	21.39	142.2	26.34	153	28.98	162	31.56	180.3	37.2	198.9	43.62
	21	99.3	17.43	120.9	22.05	142.2	27.21	153	29.97	162	32.64	180.3	38.49	198.9	45.15
	23	99.3	18.51	120.9	23.52	142.2	29.07	153	32.04	162	34.95	180.3	41.28	198.9	48.51
	25	99.3	19.77	120.9	25.14	142.2	31.14	153	34.38	162	37.5	180.3	44.37	198.9	52.23
	27	99.3	21.12	120.9	26.94	142.2	33.45	153	36.96	162	40.35	180.3	47.79	198.9	56.28
	29	99.3	22.65	120.9	28.95	142.2	36	153	39.78	162	43.47	180.3	51.51	198.9	60.72
	31	99.3	24.36	120.9	31.17	142.2	38.79	153	42.9	162	46.86	180.3	55.59	198.9	65.55
	33	99.3	26.22	120.9	33.6	142.2	41.82	153	46.29	162	50.58	180.3	60.03	198.9	70.8
	35	99.3	28.26	120.9	36.24	142.2	45.15	153	49.98	162	54.63	180.3	64.83	198.9	76.47
	37	99.3	30.51	120.9	39.15	142.2	48.78	153	54	162	59.01	180.3	70.02	198.9	82.56
	39	99.3	32.94	120.9	42.27	142.2	52.68	153	58.29	162	63.72	180.3	75.6	195.6	84.51
	43	99.3	38.43	120.9	49.29	141	57.84	146.4	60.42	150.9	66.24	160.2	70.53	169.2	79.47
	46	99.3	43.11	110.7	48.69	121.2	54.03	126.6	56.61	131.4	62.46	140.4	66.75	149.7	75.66
	48	86.7	40.56	97.5	46.14	108.3	51.51	113.7	54.09	118.2	59.94	127.2	64.23	136.5	73.14
	50	73.8	38.04	84.3	43.62	95.1	48.99	100.5	51.57	105	57.39	114.3	61.68	123.3	70.62
60	10	85.2	11.07	103.5	13.83	121.8	16.77	131.1	18.36	138.9	19.86	154.5	23.16	170.4	26.85
	12	85.2	11.52	103.5	14.4	121.8	17.52	131.1	19.23	138.9	20.82	154.5	24.3	170.4	28.23
	14	85.2	12	103.5	15.09	121.8	18.39	131.1	20.19	138.9	21.9	154.5	25.62	170.4	29.82
	16	85.2	12.57	103.5	15.84	121.8	19.38	131.1	21.27	138.9	23.1	154.5	27.09	170.4	31.62
	18	85.2	13.2	103.5	16.68	121.8	20.46	131.1	22.53	138.9	24.48	154.5	28.77	170.4	33.66
	20	85.2	13.95	103.5	17.64	121.8	21.72	131.1	23.91	138.9	26.01	154.5	30.66	170.4	35.91
	21	85.2	14.34	103.5	18.18	121.8	22.38	131.1	24.69	138.9	26.88	154.5	31.68	170.4	37.14
	23	85.2	15.21	103.5	19.32	121.8	23.88	131.1	26.34	138.9	28.71	154.5	33.9	170.4	39.81
	25	85.2	16.2	103.5	20.64	121.8	25.53	131.1	28.2	138.9	30.75	154.5	36.36	170.4	42.75
	27	85.2	17.31	103.5	22.08	121.8	27.36	131.1	30.27	138.9	33	154.5	39.09	170.4	46.02
	29	85.2	18.54	103.5	23.67	121.8	29.4	131.1	32.55	138.9	35.52	154.5	42.09	170.4	49.59
	31	85.2	19.89	103.5	25.47	121.8	31.65	131.1	35.04	138.9	38.25	154.5	45.36	170.4	53.49
	33	85.2	21.39	103.5	27.42	121.8	34.11	131.1	37.77	138.9	41.28	154.5	48.96	170.4	57.75
	35	85.2	23.04	103.5	29.55	121.8	36.81	131.1	40.77	138.9	44.55	154.5	52.86	170.4	62.37
	37	85.2	24.87	103.5	31.89	121.8	39.75	131.1	44.04	138.9	48.12	154.5	57.09	170.4	67.38
	39	85.2	26.85	103.5	34.44	121.8	42.93	131.1	47.55	138.9	51.96	154.5	61.65	170.4	72.75
	43	85.2	31.32	103.5	40.17	121.8	50.07	131.1	55.44	138.9	60.57	147.3	64.05	155.1	71.79
	46	85.2	35.13	102	42.12	111.3	49.5	115.8	51.66	119.7	56.79	127.5	60.24	135.3	67.98
	48	79.8	35.22	88.8	39.6	98.1	46.95	102.6	49.14	106.5	54.24	114.3	57.72	122.4	65.46
	50	66.6	32.7	75.9	37.05	84.9	44.43	89.4	46.59	93.6	51.72	101.4	55.2	109.2	62.94
50	10	71.1	9	86.4	11.25	101.7	13.71	109.2	15.03	115.8	16.29	129	18.99	141.9	22.05
	12	71.1	9.33	86.4	11.7	101.7	14.28	109.2	15.66	115.8	17.01	129	19.86	141.9	23.1
	14	71.1	9.72	86.4	12.21	101.7	14.94	109.2	16.41	115.8	17.82	129	20.85	141.9	24.3
	16	71.1	10.14	86.4	12.81	101.7	15.69	109.2	17.25	115.8	18.75	129	21.99	141.9	25.65
	18	71.1	10.65	86.4	13.44	101.7	16.53	109.2	18.18	115.8	19.8	129	23.25	141.9	27.18
	20	71.1	11.22	86.4	14.19	101.7	17.49	109.2	19.26	115.8	20.97	129	24.69	141.9	28.92
	21	71.1	11.52	86.4	14.61	101.7	18	109.2	19.86	115.8	21.63	129	25.47	141.9	29.85
	23	71.1	12.21	86.4	15.51	101.7	19.14	109.2	21.12	115.8	23.04	129	27.18	141.9	31.92
	25	71.1	12.96	86.4	16.5	101.7	20.43	109.2	22.56	115.8	24.63	129	29.1	141.9	34.17
	27	71.1	13.83	86.4	17.64	101.7	21.87	109.2	24.15	115.8	26.37	129	31.2	141.9	36.72
	29	71.1	14.79	86.4	18.87	101.7	23.46	109.2	25.95	115.8	28.32	129	33.54	141.9	39.51
	31	71.1	15.84	86.4	20.28	101.7	25.2	109.2	27.9	115.8	30.48	129	36.12	141.9	42.57
	33	71.1	17.04	86.4	21.81	101.7	27.12	109.2	30.03	115.8	32.85	129	38.94	141.9	45.9
	35	71.1	18.33	86.4	23.49	101.7	29.25	109.2	32.4	115.8	35.43	129	42.03	141.9	49.56
	37	71.1	19.77	86.4	25.35	101.7	31.56	109.2	34.98	115.8	38.25	129	45.39	141.9	53.52
	39	71.1	21.33	86.4	27.36	101.7	34.11	109.2	37.77	115.8	41.31	129	49.02	141.9	57.81
	43	71.1	24.9	86.4	31.92	101.7	39.78	109.2	44.07	115.8	48.18	129	57.15	141	63.6
	46	71.1	27.93	86.4	35.82	101.1	41.67	104.7	46.29	108	47.55	114.6	53.37	121.2	59.82
	48	71.1	30.15	80.4	35.94	87.9	39.15	91.8	43.77	95.1	45	101.7	50.85	108	57.27
	50	59.4	27.63	67.2	33.42	74.7	36.63	78.6	41.25	81.9	42.48	88.5	48.3	95.1	54.75

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM780AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	176.4	71.67	171.9	75.57	167.4	78.48	162.3	85.32	157.2	91.17
	-22	-22.2	202.8	80.43	198.6	84.33	194.1	87.27	189	94.08	183.9	99.93
	-20	-20.2	220.5	86.28	216.3	90.18	211.8	93.12	206.7	99.93	201.6	105.78
	-17	-17.3	247.2	95.07	242.7	98.97	238.2	101.88	233.1	108.72	228	114.57
	-15	-15.3	264.9	100.92	260.4	104.82	255.9	107.73	247.2	114.57	238.8	118.47
	-12	-12.4	282.3	105.78	274.8	109.68	270	112.62	260.4	117.48	242.4	118.47
	-10	-10.5	291	107.73	283.8	111.63	278.7	114.57	265.5	118.47	244.8	118.47
	-7	-7.6	304.5	110.67	297	114.57	292.2	117.48	269.4	118.47	248.7	118.47
	-5	-5.6	313.2	112.62	305.7	116.52	293.7	118.47	271.8	118.47	251.1	118.47
	-3	-3.7	322.2	114.57	313.5	118.47	296.1	118.47	274.2	118.47	253.5	118.47
	0	-0.7	335.4	117.48	317.1	118.47	299.7	118.47	277.8	118.47	257.1	118.47
	3	2.2	339.6	118.47	321	118.47	303.3	118.47	281.7	118.47	261	118.47
	5	4.1	342	118.47	323.4	118.47	306	118.47	284.1	118.47	263.4	118.47
	7	6	344.4	118.47	325.8	118.47	308.4	118.47	286.5	118.47	265.8	118.47
	9	7.9	346.8	118.47	328.2	118.47	310.8	118.47	288.9	118.47	268.2	117.39
11	9.8	349.5	118.47	330.6	118.47	313.2	118.47	291.3	118.47	268.2	110.07	
13	11.8	351.9	118.47	333.3	118.47	315.6	118.47	294	116.1	268.2	103.59	
15	13.7	354.3	118.47	335.7	118.47	318.3	118.47	294	109.41	268.2	97.86	
120	-25	-25.1	170.7	76.53	166.8	79.47	162.6	82.38	157.8	88.23	153	95.07
	-22	-22.2	197.4	85.32	193.2	88.23	189	91.17	184.5	97.02	179.7	103.83
	-20	-20.2	215.1	91.17	210.9	94.08	206.7	97.02	202.2	102.87	197.4	109.68
	-17	-17.3	241.5	99.93	237.3	102.87	233.4	105.78	228.6	111.63	220.8	118.47
	-15	-15.3	259.2	105.78	255	108.72	251.1	111.63	243.3	117.48	223.2	118.47
	-12	-12.4	275.7	110.67	270	113.58	264.3	116.52	246.6	118.47	226.8	118.47
	-10	-10.5	284.7	112.62	279	115.53	269.1	118.47	249	118.47	229.2	118.47
	-7	-7.6	297.9	115.53	289.8	118.47	272.7	118.47	252.9	118.47	232.8	118.47
	-5	-5.6	306.6	117.48	292.2	118.47	275.1	118.47	255.3	118.47	235.5	118.47
	-3	-3.7	311.7	118.47	294.6	118.47	277.5	118.47	257.7	118.47	237.9	118.47
	0	-0.7	315.3	118.47	298.2	118.47	281.4	118.47	261.3	118.47	241.5	118.47
	3	2.2	318.9	118.47	302.1	118.47	285	118.47	265.2	118.47	245.1	118.47
	5	4.1	321.3	118.47	304.5	118.47	287.4	118.47	267.6	118.47	247.8	114.84
	7	6	323.7	118.47	306.9	118.47	289.8	118.47	270	118.47	247.8	107.01
	9	7.9	326.4	118.47	309.3	118.47	292.5	118.47	271.2	112.71	247.8	100.14
11	9.8	328.8	118.47	311.7	118.47	294.9	117.9	271.2	105.66	247.8	94.05	
13	11.8	331.2	118.47	314.4	118.47	294.9	110.73	271.2	99.42	247.8	88.65	
15	13.7	333.6	118.47	315.6	114.51	294.9	104.37	271.2	93.87	247.8	83.88	
110	-25	-25.1	165.3	80.43	161.4	83.37	157.5	88.23	153.3	95.07	143.4	97.98
	-22	-22.2	191.7	89.22	188.1	92.13	184.2	97.02	179.7	103.83	169.8	106.77
	-20	-20.2	209.4	95.07	205.5	97.98	201.9	102.87	197.4	109.68	187.5	112.62
	-17	-17.3	236.1	103.83	232.2	106.77	228.3	111.63	222.9	118.47	206.1	118.47
	-15	-15.3	253.5	109.68	249.9	112.62	244.5	117.48	225.3	118.47	208.5	118.47
	-12	-12.4	269.4	114.57	264	117.48	246.9	118.47	228.9	118.47	212.4	118.47
	-10	-10.5	278.1	116.52	265.8	118.47	249.3	118.47	231.3	118.47	214.8	118.47
	-7	-7.6	284.7	118.47	269.4	118.47	253.2	118.47	235.2	118.47	218.4	118.47
	-5	-5.6	287.1	118.47	272.1	118.47	255.6	118.47	237.6	118.47	220.8	118.47
	-3	-3.7	289.8	118.47	274.5	118.47	258	118.47	240	118.47	223.5	118.47
	0	-0.7	293.4	118.47	278.1	118.47	261.6	118.47	243.6	118.47	227.1	117.45
	3	2.2	297	118.47	281.7	118.47	265.5	118.47	247.5	118.47	227.1	104.94
	5	4.1	299.4	118.47	284.4	118.47	267.9	118.47	248.7	110.19	227.1	97.62
	7	6	302.1	118.47	286.8	118.47	270.3	114.96	248.7	102.66	227.1	91.08
	9	7.9	304.5	118.47	289.2	118.35	270.3	107.43	248.7	96.09	227.1	85.38
11	9.8	306.9	118.47	289.2	110.79	270.3	100.71	248.7	90.24	227.1	80.34	
13	11.8	308.1	114	289.2	104.1	270.3	94.74	248.7	85.05	227.1	75.84	
15	13.7	308.1	107.31	289.2	98.16	270.3	89.46	248.7	80.46	227.1	71.91	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM780AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	159.6	85.32	156.3	89.22	152.7	95.85	142.8	95.07	133.2	97.98
	-22	-22.2	186	94.08	182.7	97.98	179.4	104.61	169.5	103.83	159.6	106.77
	-20	-20.2	203.7	99.93	200.4	103.83	196.8	110.46	187.2	109.68	177.3	112.62
	-17	-17.3	230.4	108.72	226.8	112.62	222.3	118.47	206.4	118.47	190.5	118.47
	-15	-15.3	248.1	114.57	238.2	118.47	224.7	118.47	208.8	118.47	192.9	118.47
	-12	-12.4	256.8	118.47	242.1	118.47	228.6	118.47	212.4	118.47	196.5	118.47
	-10	-10.5	259.2	118.47	244.5	118.47	231	118.47	215.1	118.47	198.9	118.47
	-7	-7.6	262.8	118.47	248.1	118.47	234.6	118.47	218.7	118.47	202.8	118.47
	-5	-5.6	265.5	118.47	250.5	118.47	237	118.47	221.1	118.47	205.2	118.47
	-3	-3.7	267.9	118.47	253.2	118.47	239.7	118.47	223.5	118.47	206.4	111.48
	0	-0.7	271.5	118.47	256.8	118.47	243.3	118.47	226.2	112.32	206.4	99.3
	3	2.2	275.1	118.47	260.4	118.47	245.7	112.59	226.2	100.38	206.4	88.83
	5	4.1	277.8	118.47	262.8	115.56	245.7	104.64	226.2	93.39	206.4	82.74
	7	6	280.2	118.29	262.8	107.58	245.7	97.53	226.2	87.12	206.4	77.28
	9	7.9	280.2	110.46	262.8	100.59	245.7	91.32	226.2	81.66	206.4	72.54
11	9.8	280.2	103.5	262.8	94.35	245.7	85.77	226.2	76.83	206.4	68.34	
13	11.8	280.2	97.29	262.8	88.83	245.7	80.88	226.2	72.54	206.4	64.65	
15	13.7	280.2	91.8	262.8	83.97	245.7	76.56	226.2	68.79	206.4	61.38	
90	-25	-25.1	153.9	92.13	148.2	95.07	140.4	97.98	131.7	97.98	122.7	100.92
	-22	-22.2	180.6	100.92	174.6	103.83	167.1	106.77	158.1	106.77	149.4	109.68
	-20	-20.2	198.3	106.77	192.3	109.68	184.8	112.62	175.8	112.62	167.1	115.53
	-17	-17.3	224.7	115.53	214.5	118.47	202.8	118.47	188.7	118.47	174.6	118.47
	-15	-15.3	230.1	118.47	216.9	118.47	205.2	118.47	191.1	118.47	177.3	118.47
	-12	-12.4	233.7	118.47	220.5	118.47	208.8	118.47	194.7	118.47	180.9	118.47
	-10	-10.5	236.1	118.47	223.2	118.47	211.2	118.47	197.4	118.47	183.3	118.47
	-7	-7.6	239.7	118.47	226.8	118.47	215.1	118.47	201	118.47	185.7	112.35
	-5	-5.6	242.4	118.47	229.2	118.47	217.5	118.47	203.4	117.57	185.7	103.71
	-3	-3.7	244.8	118.47	231.6	118.47	219.9	118.47	203.4	108.63	185.7	95.88
	0	-0.7	248.4	118.47	235.5	118.47	221.1	108.72	203.4	96.75	185.7	85.5
	3	2.2	252	118.29	236.7	107.37	221.1	97.17	203.4	86.58	185.7	76.62
	5	4.1	252	109.89	236.7	99.84	221.1	90.42	203.4	80.67	185.7	71.46
	7	6	252	102.36	236.7	93.09	221.1	84.39	203.4	75.39	185.7	66.87
	9	7.9	252	95.76	236.7	87.21	221.1	79.14	203.4	70.8	185.7	62.88
11	9.8	252	89.91	236.7	81.99	221.1	74.49	203.4	66.72	185.7	59.37	
13	11.8	252	84.72	236.7	77.37	221.1	70.35	203.4	63.15	185.7	56.25	
15	13.7	252	80.13	236.7	73.29	221.1	66.72	203.4	59.97	185.7	53.52	
80	-25	-25.1	141.9	97.98	135	97.98	128.1	100.92	120.3	100.92	112.5	103.83
	-22	-22.2	168.3	106.77	161.7	106.77	154.8	109.68	146.7	109.68	138.9	112.62
	-20	-20.2	186	112.62	179.4	112.62	172.5	115.53	164.4	115.53	155.4	118.47
	-17	-17.3	204.3	118.47	193.2	118.47	183	118.47	171	118.47	159	118.47
	-15	-15.3	207	118.47	195.6	118.47	185.4	118.47	173.4	118.47	161.4	118.47
	-12	-12.4	210.6	118.47	199.2	118.47	189.3	118.47	177.3	118.47	165	117.06
	-10	-10.5	213	118.47	201.6	118.47	191.7	118.47	179.7	118.47	165	107.85
	-7	-7.6	216.6	118.47	205.5	118.47	195.3	118.47	180.9	108.24	165	95.55
	-5	-5.6	219.3	118.47	207.9	118.47	196.5	112.5	180.9	99.93	165	88.23
	-3	-3.7	221.7	118.47	210.3	115.08	196.5	103.95	180.9	92.4	165	81.63
	0	-0.7	224.1	112.98	210.3	102.45	196.5	92.64	180.9	82.41	165	72.9
	3	2.2	224.1	100.95	210.3	91.62	196.5	82.92	180.9	73.89	165	65.43
	5	4.1	224.1	93.93	210.3	85.32	196.5	77.28	180.9	68.94	165	61.11
	7	6	224.1	87.63	210.3	79.68	196.5	72.24	180.9	64.53	165	57.24
	9	7.9	224.1	82.14	210.3	74.79	196.5	67.86	180.9	60.72	165	53.91
11	9.8	224.1	77.28	210.3	70.44	196.5	63.99	180.9	57.33	165	50.97	
13	11.8	224.1	72.99	210.3	66.57	196.5	60.57	180.9	54.36	165	48.39	
15	13.7	224.1	69.18	210.3	63.21	196.5	57.57	180.9	51.75	165	46.11	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM780AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	127.8	100.92	121.8	100.92	115.8	103.83	108.9	103.83	102	103.83
	-22	-22.2	154.5	109.68	148.5	109.68	142.5	112.62	135.6	112.62	128.7	112.62
	-20	-20.2	172.2	115.53	166.2	115.53	159.6	118.47	149.7	118.47	139.5	118.47
	-17	-17.3	181.2	118.47	173.1	118.47	163.5	118.47	153.3	118.47	143.4	118.47
	-15	-15.3	183.9	118.47	175.5	118.47	165.9	118.47	155.7	118.47	144.6	110.94
	-12	-12.4	187.5	118.47	179.1	118.47	169.5	118.47	158.1	111.18	144.6	98.04
	-10	-10.5	189.9	118.47	181.5	118.47	171.9	115.08	158.1	102.42	144.6	90.36
	-7	-7.6	193.5	118.47	183.9	112.95	171.9	101.91	158.1	90.75	144.6	80.07
	-5	-5.6	196.2	115.11	183.9	104.25	171.9	94.14	158.1	83.82	144.6	74.01
	-3	-3.7	196.2	106.38	183.9	96.39	171.9	87.06	158.1	77.55	144.6	68.52
	0	-0.7	196.2	94.8	183.9	85.95	171.9	77.7	158.1	69.27	144.6	61.23
	3	2.2	196.2	84.87	183.9	77.04	171.9	69.72	158.1	62.19	144.6	55.08
	5	4.1	196.2	79.08	183.9	71.85	171.9	65.1	158.1	58.11	144.6	51.48
	7	6	196.2	73.92	183.9	67.23	171.9	60.96	158.1	54.45	144.6	48.3
	9	7.9	196.2	69.45	183.9	63.24	171.9	57.39	158.1	51.3	144.6	45.57
11	9.8	196.2	65.49	183.9	59.67	171.9	54.24	158.1	48.51	144.6	43.14	
13	11.8	196.2	61.98	183.9	56.55	171.9	51.45	158.1	46.08	144.6	41.01	
15	13.7	196.2	58.92	183.9	53.82	171.9	49.02	158.1	43.92	144.6	39.15	
60	-25	-25.1	114	103.83	108.6	103.83	103.5	103.83	97.8	106.77	91.8	104.76
	-22	-22.2	140.4	112.62	135.3	112.62	130.2	112.62	124.2	115.53	118.2	113.55
	-20	-20.2	155.7	118.47	149.1	118.47	141.3	118.47	133.2	118.47	123.9	111.75
	-17	-17.3	159.6	118.47	152.7	118.47	144.9	118.47	135.6	111.93	123.9	98.7
	-15	-15.3	162	118.47	155.4	118.47	147.3	115.89	135.6	103.05	123.9	90.87
	-12	-12.4	165.6	118.47	157.8	113.4	147.3	102.42	135.6	91.08	123.9	80.34
	-10	-10.5	168	115.47	157.8	104.49	147.3	94.38	135.6	83.97	123.9	74.07
	-7	-7.6	168	102.27	157.8	92.58	147.3	83.67	135.6	74.43	123.9	65.7
	-5	-5.6	168	94.44	157.8	85.53	147.3	77.31	135.6	68.82	123.9	60.78
	-3	-3.7	168	87.36	157.8	79.14	147.3	71.58	135.6	63.72	123.9	56.31
	0	-0.7	168	77.97	157.8	70.71	147.3	63.99	135.6	57	123.9	50.43
	3	2.2	168	69.96	157.8	63.54	147.3	57.54	135.6	51.3	123.9	45.45
	5	4.1	168	65.31	157.8	59.37	147.3	53.79	135.6	48	123.9	42.54
	7	6	168	61.17	157.8	55.65	147.3	50.46	135.6	45.06	123.9	39.99
	9	7.9	168	57.6	157.8	52.44	147.3	47.61	135.6	42.54	123.9	37.8
11	9.8	168	54.42	157.8	49.62	147.3	45.06	135.6	40.32	123.9	35.85	
13	11.8	168	51.63	157.8	47.16	147.3	42.84	135.6	38.37	123.9	34.17	
15	13.7	168	49.2	157.8	44.97	147.3	40.92	135.6	36.66	123.9	32.67	
50	-25	-25.1	99.9	106.77	95.7	106.77	91.2	106.68	86.4	93.54	81.6	88.05
	-22	-22.2	126.3	115.53	122.1	115.53	117.9	115.47	112.8	102.33	103.2	96.81
	-20	-20.2	135	118.47	129	118.47	123	113.61	113.1	100.98	103.2	89.13
	-17	-17.3	138.9	118.47	131.4	111.12	123	100.32	113.1	89.19	103.2	78.72
	-15	-15.3	140.1	112.95	131.4	102.3	123	92.37	113.1	82.11	103.2	72.48
	-12	-12.4	140.1	99.84	131.4	90.42	123	81.66	113.1	72.6	103.2	64.11
	-10	-10.5	140.1	92.01	131.4	83.34	123	75.3	113.1	66.96	103.2	59.13
	-7	-7.6	140.1	81.57	131.4	73.92	123	66.78	113.1	59.43	103.2	52.5
	-5	-5.6	140.1	75.39	131.4	68.34	123	61.77	113.1	54.96	103.2	48.57
	-3	-3.7	140.1	69.81	131.4	63.3	123	57.24	113.1	50.97	103.2	45.06
	0	-0.7	140.1	62.43	131.4	56.64	123	51.27	113.1	45.66	103.2	40.41
	3	2.2	140.1	56.16	131.4	51	123	46.2	113.1	41.19	103.2	36.48
	5	4.1	140.1	52.53	131.4	47.73	123	43.26	113.1	38.61	103.2	34.2
	7	6	140.1	49.29	131.4	44.82	123	40.65	113.1	36.3	103.2	32.19
	9	7.9	140.1	46.5	131.4	42.33	123	38.43	113.1	34.32	103.2	30.48
11	9.8	140.1	44.07	131.4	40.14	123	36.45	113.1	32.61	103.2	28.95	
13	11.8	140.1	41.91	131.4	38.19	123	34.74	113.1	31.08	103.2	27.63	
15	13.7	140.1	40.02	131.4	36.51	123	33.21	113.1	29.76	103.2	26.49	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM800AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	189.9	28.2	230.9	34.76	271.8	41.97	292.2	45.88	309.8	49.7	344.9	58.12	373.5	66.52
	12	189.9	29.6	230.9	36.68	271.8	44.53	292.2	48.77	309.8	52.94	343.6	61.71	372.1	70.68
	14	189.9	31.19	230.9	38.82	271.8	47.37	292.2	52.03	309.8	56.56	342.2	65.58	370.6	75.14
	16	189.9	32.95	230.9	41.28	271.8	50.56	292.2	55.64	309.8	60.58	340.7	69.75	368.1	79.25
	18	189.9	34.98	230.9	43.99	271.8	54.11	292.2	59.66	309.8	65.03	339.3	74.26	364.3	82.57
	20	189.9	37.23	230.9	47.03	271.8	58.07	292.2	64.12	309.3	69.58	337.8	79.1	359.8	85.63
	21	189.9	38.45	230.9	48.68	271.8	60.18	292.2	66.51	308.6	71.77	336.1	80.87	357.5	87.17
	23	189.9	41.14	230.9	52.26	271.8	64.75	292.2	71.63	307.1	76.43	332.1	84.18	353.1	90.25
	25	189.9	44.1	230.9	56.2	271.8	69.78	291.3	76.27	305.6	81.44	327.7	87.26	344.7	90.3
	27	189.9	47.41	230.9	60.52	271.8	75.28	289.9	81.25	302.2	85.05	323.2	90.33	334.2	89.97
	29	189.9	51.01	230.9	65.25	271.8	80.68	287	84.86	297.6	88.1	314	89.43	321	87.68
	31	189.9	54.99	230.9	70.42	269.9	85.04	282.9	87.91	292.6	88.91	300.5	87.12	307.6	85.37
	33	189.9	59.32	230.9	76.02	265.6	87.42	275.6	87.73	280	87.01	286.9	84.83	294.1	83.08
	35	189.9	64.03	230.9	82.1	257.8	87.23	263	85.83	266.5	84.72	273.5	82.52	280.5	80.78
	37	189.9	69.14	228.9	86.14	245.4	85.35	249.5	83.54	253.1	82.42	260	80.21	267.1	78.47
	39	189.9	74.67	221.9	87.54	231.9	83.05	235.9	81.24	239.5	80.1	246.6	77.92	253.6	76.18
	43	177.9	76.65	196.9	83.34	204.9	78.44	209	76.64	212.6	75.52	219.5	73.31	226.6	71.56
	46	157.9	73.21	176.5	79.89	184.8	74.99	188.8	73.18	192.4	72.06	199.3	69.86	206.5	68.12
	48	144.3	70.88	163.2	77.59	171.2	72.7	175.2	70.89	178.9	69.75	185.8	67.57	192.9	65.82
	50	131	68.59	149.6	75.3	157.7	70.38	161.9	68.58	165.3	67.46	172.4	65.27	179.4	63.52
120	10	175.4	25.27	213.1	31.18	250.8	37.63	269.8	41.09	285.9	44.46	318.3	51.87	349.9	60.07
	12	175.4	26.47	213.1	32.81	250.8	39.8	269.8	43.57	285.9	47.23	318.3	55.28	348.4	63.77
	14	175.4	27.83	213.1	34.69	250.8	42.24	269.8	46.34	285.9	50.32	318.3	59.12	347	67.77
	16	175.4	29.36	213.1	36.78	250.8	44.99	269.8	49.47	285.9	53.78	318.3	63.37	345.5	72.1
	18	175.4	31.1	213.1	39.11	250.8	48.06	269.8	52.94	285.9	57.64	317.6	67.73	344.1	76.76
	20	175.4	33.08	213.1	41.77	250.8	51.47	269.8	56.78	285.9	61.9	316.2	72.07	341.8	80.99
	21	175.4	34.14	213.1	43.2	250.8	53.32	269.8	58.86	285.9	64.2	315.4	74.36	339.9	82.78
	23	175.4	36.47	213.1	46.29	250.8	57.31	269.8	63.34	285.9	69.12	314	79.22	335.7	85.85
	25	175.4	39.04	213.1	49.73	250.8	61.7	269.8	68.23	285.9	74.52	311.3	82.79	331.3	88.91
	27	175.4	41.93	213.1	53.5	250.8	66.48	269.8	73.6	284.7	79.35	307.4	86.14	325.6	90.7
	29	175.4	45.09	213.1	57.65	250.8	71.74	269.8	79.44	282.9	83.69	302.9	89.2	315.2	89.36
	31	175.4	48.55	213.1	62.19	250.8	77.44	268.7	84.57	279	87.02	295.1	88.71	301.7	87.07
	33	175.4	52.36	213.1	67.12	250.8	83.63	264.5	86.94	273	88.13	281.7	86.4	288.1	84.78
	35	175.4	56.52	213.1	72.48	247.1	85.29	257.2	88.02	261.6	86.25	268.3	84.09	274.7	82.46
	37	175.4	61.05	213.1	78.28	239.9	86.38	245	86.14	248.3	83.96	254.8	81.8	261.2	80.17
	39	175.4	65.91	210.6	81.39	227.8	84.49	231.4	83.85	234.7	81.64	241.2	79.51	247.8	77.88
	43	169.3	70.58	189.7	79.17	200.9	79.9	204.5	79.23	207.8	77.06	214.3	74.9	220.6	73.27
	46	150.6	67.77	169.5	75.73	180.5	76.45	184.4	75.79	187.6	73.6	194.1	71.45	200.5	69.82
	48	137.1	65.47	156	73.43	167.2	74.14	170.8	73.49	174	71.29	180.5	69.15	186.9	67.53
	50	123.5	63.16	142.4	71.12	153.6	71.84	157.2	71.19	160.5	69	167.2	66.86	173.6	65.21
110	10	160.7	22.58	195.5	27.88	230	33.63	247.3	36.69	262.1	39.67	291.8	46.18	321.5	53.67
	12	160.7	23.6	195.5	29.26	230	35.47	247.3	38.79	262.1	42.01	291.8	49.09	321.5	57.23
	14	160.7	24.76	195.5	30.87	230	37.55	247.3	41.17	262.1	44.66	291.8	52.35	321.5	61.21
	16	160.7	26.08	195.5	32.65	230	39.9	247.3	43.84	262.1	47.62	291.8	55.99	321.5	65.62
	18	160.7	27.59	195.5	34.66	230	42.53	247.3	46.81	262.1	50.93	291.8	60.02	320.2	69.78
	20	160.7	29.26	195.5	36.94	230	45.48	247.3	50.13	262.1	54.59	291.8	64.49	318.8	74.25
	21	160.7	30.19	195.5	38.17	230	47.05	247.3	51.91	262.1	56.57	291.8	66.9	318.1	76.61
	23	160.7	32.19	195.5	40.84	230	50.51	247.3	55.78	262.1	60.85	291.8	72.04	316.6	81.62
	25	160.7	34.41	195.5	43.82	230	54.31	247.3	60.05	262.1	65.53	291	76.7	313.6	85.21
	27	160.7	36.92	195.5	47.09	230	58.48	247.3	64.7	262.1	70.66	289.5	81.72	309.2	88.28
	29	160.7	39.67	195.5	50.7	230	63.06	247.3	69.8	262.1	76.25	286.7	85.31	304.7	91.36
	31	160.7	42.71	195.5	54.66	230	68.04	247.3	75.36	262.1	82.32	282.5	88.38	295.8	90.45
	33	160.7	46.02	195.5	58.97	230	73.48	247.3	81.36	260	86.75	275.5	88.18	282.4	88.14
	35	160.7	49.65	195.5	63.67	230	79.34	245	85.38	253.2	87.85	262.8	86.3	268.8	85.84
	37	160.7	53.61	195.5	68.77	228.4	83.26	238.1	86.49	243.2	86.36	249.4	84.01	255.5	83.55
	39	160.7	57.89	195.5	74.25	221.4	84.65	227	84.61	229.9	84.07	235.9	81.69	241.9	81.24
	43	157.9	64.84	180.8	75.52	196.5	80.45	200.1	79.99	203	79.46	208.9	77.11	215	76.65
	46	143.2	62.57	160.7	72.06	176.4	77	179.7	76.55	182.9	76.01	188.8	73.65	194.6	73.2
	48	129.8	60.28	147.1	69.77	162.8	74.7	166.3	74.25	169.3	73.72	175.2	71.34	181.2	70.89
	50	116.2	57.96	133.5	67.46	149.4	72.39	152.8	71.93	155.9	71.42	161.6	69.05	167.7	68.59

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM800AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	146.1	20.04	177.5	24.8	209.1	29.91	224.8	32.64	238.4	35.26	265.3	40.98	292.2	47.51
	12	146.1	20.93	177.5	25.96	209.1	31.45	224.8	34.4	238.4	37.22	265.3	43.43	292.2	50.5
	14	146.1	21.91	177.5	27.32	209.1	33.23	224.8	36.4	238.4	39.45	265.3	46.17	292.2	53.86
	16	146.1	23.03	177.5	28.85	209.1	35.2	224.8	38.65	238.4	41.96	265.3	49.25	292.2	57.62
	18	146.1	24.3	177.5	30.55	209.1	37.44	224.8	41.18	238.4	44.79	265.3	52.68	292.2	61.76
	20	146.1	25.75	177.5	32.49	209.1	39.95	224.8	44	238.4	47.91	265.3	56.49	292.2	66.37
	21	146.1	26.54	177.5	33.54	209.1	41.32	224.8	45.55	238.4	49.61	265.3	58.54	292.2	68.84
	23	146.1	28.24	177.5	35.84	209.1	44.25	224.8	48.85	238.4	53.27	265.3	62.99	292.2	74.16
	25	146.1	30.17	177.5	38.37	209.1	47.52	224.8	52.5	238.4	57.3	265.3	67.85	291.3	78.93
	27	146.1	32.32	177.5	41.2	209.1	51.13	224.8	56.55	238.4	61.73	265.3	73.16	289.9	84.02
	29	146.1	34.69	177.5	44.32	209.1	55.07	224.8	60.95	238.4	66.58	265.3	78.95	287	87.66
	31	146.1	37.32	177.5	47.73	209.1	59.4	224.8	65.78	238.4	71.87	265	84.65	282.9	90.74
	33	146.1	40.2	177.5	51.48	209.1	64.11	224.8	71	238.4	77.61	262	87.3	275.6	90.54
	35	146.1	43.34	177.5	55.57	209.1	69.23	224.8	76.68	238.4	83.8	254.8	88.39	263	88.66
	37	146.1	46.79	177.5	60.02	209.1	74.76	224.8	82.79	233.1	85.46	244.2	86.91	249.5	86.37
	39	146.1	50.54	177.5	64.8	207.3	79.19	218.8	84.44	224.6	85.26	230.7	84.62	235.9	84.06
	43	145.8	57.69	170.7	69.37	187.6	77.63	195.6	81.25	198.2	80.66	203.7	80.02	209	79.46
	46	135.4	57.53	151.6	66.55	167.5	74.19	175.2	77.81	178	77.21	183.4	76.56	188.8	76.02
	48	122.5	55.24	138.2	64.25	153.9	71.89	161.9	75.51	164.4	74.91	170	74.27	175.2	73.69
	50	109	52.92	124.7	61.95	140.4	69.57	148.3	73.19	151.1	72.62	156.4	71.96	161.9	71.4
90	10	131.6	17.33	159.8	21.49	188.2	25.94	202.3	28.3	214.5	30.57	238.8	35.51	263	41.12
	12	131.6	18.05	159.8	22.45	188.2	27.22	202.3	29.75	214.5	32.17	238.8	37.49	263	43.55
	14	131.6	18.89	159.8	23.56	188.2	28.65	202.3	31.38	214.5	34	238.8	39.74	263	46.31
	16	131.6	19.82	159.8	24.82	188.2	30.29	202.3	33.24	214.5	36.07	238.8	42.28	263	49.37
	18	131.6	20.86	159.8	26.23	188.2	32.13	202.3	35.33	214.5	38.37	238.8	45.11	263	52.8
	20	131.6	22.05	159.8	27.84	188.2	34.21	202.3	37.66	214.5	40.98	238.8	48.25	263	56.63
	21	131.6	22.72	159.8	28.7	188.2	35.34	202.3	38.93	214.5	42.37	238.8	49.97	263	58.69
	23	131.6	24.13	159.8	30.6	188.2	37.79	202.3	41.69	214.5	45.42	238.8	53.65	263	63.11
	25	131.6	25.73	159.8	32.75	188.2	40.52	202.3	44.74	214.5	48.78	238.8	57.71	263	67.97
	27	131.6	27.53	159.8	35.1	188.2	43.51	202.3	48.12	214.5	52.5	238.8	62.19	263	73.29
	29	131.6	29.52	159.8	37.71	188.2	46.85	202.3	51.82	214.5	56.57	238.8	67.07	263	79.11
	31	131.6	31.73	159.8	40.6	188.2	50.49	202.3	55.88	214.5	61.03	238.8	72.4	263	85.4
	33	131.6	34.13	159.8	43.74	188.2	54.47	202.3	60.29	214.5	65.87	238.8	78.16	260.5	89.04
	35	131.6	36.8	159.8	47.2	188.2	58.79	202.3	65.11	214.5	71.14	238.8	84.42	253.5	90.15
	37	131.6	39.72	159.8	50.95	188.2	63.49	202.3	70.3	214.5	76.82	233.4	86.09	243.4	88.66
	39	131.6	42.88	159.8	55.05	188.2	68.55	201.6	74.46	211.8	79.1	224.6	85.89	230.2	86.36
	43	131.6	50.02	157.2	61.61	176.9	70.15	184.4	73.79	190.4	76.88	198.4	81.29	203.3	81.76
	46	126.8	51.05	142.8	59.3	157.1	66.7	164	70.33	170.1	73.42	178	77.84	182.9	78.3
	48	115.1	49.27	129.5	56.98	143.5	64.4	150.6	68.04	156.7	71.13	164.7	75.54	169.6	76.01
	50	101.7	46.97	115.9	54.68	130	62.09	137.1	65.75	143.1	68.84	151.1	73.25	156	73.72
80	10	116.9	14.84	142.1	18.47	167.4	22.33	179.8	24.35	190.6	26.33	212.3	30.59	233.7	35.38
	12	116.9	15.44	142.1	19.26	167.4	23.35	179.8	25.54	190.6	27.62	212.3	32.2	233.7	37.34
	14	116.9	16.11	142.1	20.16	167.4	24.52	179.8	26.86	190.6	29.11	212.3	34.02	233.7	39.54
	16	116.9	16.87	142.1	21.19	167.4	25.87	179.8	28.36	190.6	30.78	212.3	36.07	233.7	42.03
	18	116.9	17.74	142.1	22.34	167.4	27.37	179.8	30.05	190.6	32.67	212.3	38.37	233.7	44.84
	20	116.9	18.72	142.1	23.65	167.4	29.06	179.8	31.97	190.6	34.79	212.3	40.95	233.7	47.95
	21	116.9	19.26	142.1	24.37	167.4	29.98	179.8	33.02	190.6	35.94	212.3	42.34	233.7	49.63
	23	116.9	20.44	142.1	25.93	167.4	31.98	179.8	35.27	190.6	38.43	212.3	45.38	233.7	53.27
	25	116.9	21.76	142.1	27.68	167.4	34.24	179.8	37.79	190.6	41.21	212.3	48.74	233.7	57.29
	27	116.9	23.24	142.1	29.64	167.4	36.73	179.8	40.59	190.6	44.29	212.3	52.43	233.7	61.72
	29	116.9	24.88	142.1	31.79	167.4	39.47	179.8	43.65	190.6	47.67	212.3	56.5	233.7	66.56
	31	116.9	26.72	142.1	34.19	167.4	42.52	179.8	47.04	190.6	51.38	212.3	60.94	233.7	71.83
	33	116.9	28.73	142.1	36.82	167.4	45.82	179.8	50.72	190.6	55.44	212.3	65.78	233.7	77.57
	35	116.9	30.95	142.1	39.7	167.4	49.45	179.8	54.76	190.6	59.85	212.3	71.03	233.7	83.76
	37	116.9	33.38	142.1	42.86	167.4	53.4	179.8	59.12	190.6	64.63	212.3	76.71	230.6	86.26
	39	116.9	36.04	142.1	46.28	167.4	57.67	179.8	63.86	190.6	69.81	210	79.75	223.1	86.06
	43	116.9	42.03	142.1	53.96	163.6	64.58	172	68.33	178.3	71.45	189.3	77.53	197.4	81.89
	46	114.7	45.06	133	55.23	146.6	61.71	152.8	64.87	158.3	68	169.1	74.07	177.2	78.44
	48	107.1	45.11	120.6	52.92	133.1	59.4	139.4	62.58	144.7	65.7	155.5	71.78	163.7	76.12
	50	94.4	42.82	107	50.63	119.5	57.11	125.8	60.29	131.2	63.41	142	69.49	150.3	73.83

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM800AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	102.3	12.55	124.4	15.68	146.4	19	157.4	20.76	166.9	22.42	185.7	26.1	204.7	30.2
	12	102.3	13.05	124.4	16.31	146.4	19.84	157.4	21.68	166.9	23.48	185.7	27.35	204.7	31.74
	14	102.3	13.6	124.4	17.04	146.4	20.77	157.4	22.74	166.9	24.64	185.7	28.8	204.7	33.49
	16	102.3	14.2	124.4	17.85	146.4	21.83	157.4	23.97	166.9	25.99	185.7	30.45	204.7	35.49
	18	102.3	14.92	124.4	18.79	146.4	23.05	157.4	25.32	166.9	27.5	185.7	32.29	204.7	37.71
	20	102.3	15.7	124.4	19.85	146.4	24.41	157.4	26.85	166.9	29.21	185.7	34.37	204.7	40.23
	21	102.3	16.15	124.4	20.43	146.4	25.17	157.4	27.7	166.9	30.13	185.7	35.48	204.7	41.58
	23	102.3	17.09	124.4	21.71	146.4	26.78	157.4	29.52	166.9	32.15	185.7	37.95	204.7	44.53
	25	102.3	18.19	124.4	23.11	146.4	28.6	157.4	31.58	166.9	34.41	185.7	40.66	204.7	47.79
	27	102.3	19.37	124.4	24.71	146.4	30.63	157.4	33.85	166.9	36.91	185.7	43.68	204.7	51.41
	29	102.3	20.72	124.4	26.48	146.4	32.89	157.4	36.36	166.9	39.68	185.7	47	204.7	55.36
	31	102.3	22.23	124.4	28.45	146.4	35.37	157.4	39.14	166.9	42.72	185.7	50.64	204.7	59.7
	33	102.3	23.88	124.4	30.6	146.4	38.08	157.4	42.16	166.9	46.06	185.7	54.64	204.7	64.44
	35	102.3	25.71	124.4	32.97	146.4	41.08	157.4	45.49	166.9	49.7	185.7	58.98	204.7	69.57
	37	102.3	27.72	124.4	35.59	146.4	44.36	157.4	49.12	166.9	53.66	185.7	63.71	204.7	75.13
	39	102.3	29.93	124.4	38.42	146.4	47.9	157.4	53.05	166.9	57.97	185.7	68.79	203.6	79.58
	43	102.3	34.89	124.4	44.79	146	54.66	155.2	59.35	163.2	64.9	175.4	70.38	185.3	78.83
	46	102.3	39.16	121	48.07	135.6	54.39	141.5	58.71	146.4	62.03	155.9	66.94	165.2	75.37
48	98.1	40.29	111.4	46.73	122.7	52.08	128.2	56.4	132.8	59.74	142.3	64.65	151.6	73.08	
50	87	38.43	98.1	44.42	109.1	49.79	114.6	54.11	119.4	57.44	128.8	62.32	138.2	70.77	
60	10	87.6	10.45	106.5	13.08	125.5	15.89	134.9	17.38	142.9	18.83	159.2	21.92	175.4	25.39
	12	87.6	10.84	106.5	13.58	125.5	16.55	134.9	18.14	142.9	19.64	159.2	22.91	175.4	26.58
	14	87.6	11.26	106.5	14.17	125.5	17.29	134.9	18.96	142.9	20.55	159.2	24.03	175.4	27.94
	16	87.6	11.76	106.5	14.82	125.5	18.14	134.9	19.89	142.9	21.61	159.2	25.3	175.4	29.5
	18	87.6	12.31	106.5	15.54	125.5	19.08	134.9	20.98	142.9	22.79	159.2	26.74	175.4	31.25
	20	87.6	12.95	106.5	16.38	125.5	20.17	134.9	22.18	142.9	24.12	159.2	28.39	175.4	33.21
	21	87.6	13.29	106.5	16.85	125.5	20.74	134.9	22.85	142.9	24.87	159.2	29.28	175.4	34.29
	23	87.6	14.05	106.5	17.86	125.5	22.04	134.9	24.29	142.9	26.46	159.2	31.22	175.4	36.62
	25	87.6	14.91	106.5	18.98	125.5	23.48	134.9	25.91	142.9	28.26	159.2	33.38	175.4	39.2
	27	87.6	15.88	106.5	20.27	125.5	25.11	134.9	27.73	142.9	30.24	159.2	35.78	175.4	42.1
	29	87.6	16.97	106.5	21.66	125.5	26.9	134.9	29.74	142.9	32.47	159.2	38.45	175.4	45.28
	31	87.6	18.15	106.5	23.26	125.5	28.9	134.9	31.96	142.9	34.9	159.2	41.38	175.4	48.76
	33	87.6	19.49	106.5	24.98	125.5	31.09	134.9	34.42	142.9	37.61	159.2	44.6	175.4	52.59
	35	87.6	20.96	106.5	26.9	125.5	33.51	134.9	37.1	142.9	40.54	159.2	48.11	175.4	56.76
	37	87.6	22.59	106.5	29.02	125.5	36.17	134.9	40.06	142.9	43.76	159.2	51.94	175.4	61.3
	39	87.6	24.38	106.5	31.32	125.5	39.05	134.9	43.23	142.9	47.25	159.2	56.09	175.4	66.2
	43	87.6	28.43	106.5	36.52	125.5	45.54	134.9	50.42	142.9	55.12	156.8	62.82	169.3	70.9
	46	87.6	31.89	106	40.01	122	48.88	128.8	51.5	133.5	56.44	142.4	60.51	150.6	68.08
48	85.8	33.54	101	39.87	112.2	47.04	116.9	49.7	121	54.12	129	58.2	137.1	65.79	
50	78.8	33.2	89.3	38.01	98.6	44.74	103.3	47.4	107.5	51.83	115.5	55.91	123.5	63.48	
50	10	73.1	8.49	88.8	10.62	104.5	12.98	112.4	14.22	119.2	15.41	132.6	17.98	146.1	20.88
	12	73.1	8.78	88.8	11.03	104.5	13.48	112.4	14.77	119.2	16.04	132.6	18.74	146.1	21.78
	14	73.1	9.12	88.8	11.46	104.5	14.05	112.4	15.41	119.2	16.75	132.6	19.59	146.1	22.81
	16	73.1	9.5	88.8	11.98	104.5	14.69	112.4	16.13	119.2	17.54	132.6	20.57	146.1	23.99
	18	73.1	9.93	88.8	12.53	104.5	15.41	112.4	16.94	119.2	18.46	132.6	21.67	146.1	25.31
	20	73.1	10.43	88.8	13.19	104.5	16.25	112.4	17.87	119.2	19.47	132.6	22.91	146.1	26.81
	21	73.1	10.69	88.8	13.54	104.5	16.69	112.4	18.39	119.2	20.03	132.6	23.58	146.1	27.61
	23	73.1	11.29	88.8	14.31	104.5	17.69	112.4	19.51	119.2	21.26	132.6	25.07	146.1	29.42
	25	73.1	11.95	88.8	15.19	104.5	18.8	112.4	20.75	119.2	22.65	132.6	26.75	146.1	31.4
	27	73.1	12.69	88.8	16.17	104.5	20.07	112.4	22.15	119.2	24.18	132.6	28.61	146.1	33.64
	29	73.1	13.54	88.8	17.29	104.5	21.46	112.4	23.74	119.2	25.9	132.6	30.67	146.1	36.12
	31	73.1	14.48	88.8	18.52	104.5	23.01	112.4	25.46	119.2	27.82	132.6	32.97	146.1	38.84
	33	73.1	15.52	88.8	19.87	104.5	24.73	112.4	27.38	119.2	29.93	132.6	35.49	146.1	41.82
	35	73.1	16.68	88.8	21.37	104.5	26.62	112.4	29.48	119.2	32.23	132.6	38.25	146.1	45.11
	37	73.1	17.97	88.8	23.04	104.5	28.7	112.4	31.81	119.2	34.77	132.6	41.29	146.1	48.69
	39	73.1	19.36	88.8	24.84	104.5	31	112.4	34.32	119.2	37.53	132.6	44.58	146.1	52.59
	43	73.1	22.58	88.8	28.97	104.5	36.13	112.4	40.05	119.2	43.79	132.6	51.98	145.8	60.06
	46	73.1	25.35	88.8	32.53	104.3	39.58	110.9	43.88	116.6	46.96	127.4	53.15	135.4	60
48	73.1	27.36	86.8	34.2	99.9	39.43	104.6	43.88	108.5	45.61	115.8	51.36	122.5	57.68	
50	69.2	27.91	79.6	33.89	88.1	37.58	92.1	41.59	95.4	43.31	102.2	49.06	109	55.39	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM800AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	183.3	75.16	178.5	79.12	174	82.46	168.8	88.42	163.6	93.04
	-22	-22.2	210.5	82.09	205.9	86.07	201.4	89.41	196.2	95.35	187	99.09
	-20	-20.2	228.7	86.72	224.2	90.71	219.5	94.03	210.6	99.09	199.1	101.94
	-17	-17.3	256	93.66	251.2	97.64	241	100.08	228.6	103.36	217.1	106.21
	-15	-15.3	273.8	98.29	263.5	101.17	253.1	102.93	239.6	106.21	226.9	108.4
	-12	-12.4	289.7	101.94	277.5	104.13	267.1	105.9	253.2	108.52	237.4	109.73
	-10	-10.5	298.8	103.48	286.7	105.68	276.2	107.44	260.9	109.73	244.2	110.62
	-7	-7.6	312.5	105.8	300.4	108	289.9	109.74	271.4	111.07	254.7	111.96
	-5	-5.6	321.6	107.35	309.3	109.52	296.4	110.96	278.5	111.96	261.7	112.86
	-3	-3.7	330.7	108.87	318.1	111.07	303.4	111.86	285.5	112.86	268.4	113.75
	0	-0.7	344.3	111.19	328.5	112.41	313.9	113.2	293.7	113.86	272.2	113.5
	3	2.2	354.9	112.86	338.3	113.75	319.9	113.86	297.5	113.86	273.7	105.69
	5	4.1	360.7	113.75	341.5	113.86	322.7	113.86	299.3	109.06	274.5	101.1
	7	6	363.7	113.86	343.9	113.86	325.1	112.04	300.1	104.29	275.3	96.99
	9	7.9	366.2	113.86	346.4	113.86	325.9	107.22	300.9	100.13	276.1	93.05
11	9.8	368.9	113.86	348	109.21	326.7	102.92	301.7	96.41	276.1	87.44	
13	11.8	370.8	111.04	348.9	104.89	327.5	99.1	302.6	92.33	276.1	82.47	
15	13.7	371.6	106.7	349.7	101.04	328.4	95.71	302.6	87.18	276.1	78.08	
120	-25	-25.1	177.3	79.44	173.3	83.11	168.9	86.55	164.1	90.82	159.2	94.76
	-22	-22.2	204.9	86.4	200.5	90.06	196.2	93.49	189.9	97.78	178.9	99.92
	-20	-20.2	223	91.04	218.7	94.67	212.6	98.12	202	100.63	191.1	102.76
	-17	-17.3	250	97.96	240.5	100.52	230.7	102.38	220.1	104.89	208.1	107.03
	-15	-15.3	262.3	101.49	252.6	103.36	242.8	105.23	231.2	107.73	215.1	107.93
	-12	-12.4	277	104.46	266.8	106.33	256.4	108.2	241.5	109.41	225.5	109.25
	-10	-10.5	286.2	106.01	275.9	107.87	264.1	109.73	248.5	110.28	232.6	110.15
	-7	-7.6	299.9	108.32	288.9	110.17	274.5	111.07	259.1	111.62	243	111.49
	-5	-5.6	308.8	109.84	295.7	111.07	281.5	111.96	265.9	112.52	249.9	112.38
	-3	-3.7	316.7	111.07	302.7	111.96	288.5	112.86	272.9	113.41	251.7	110.01
	0	-0.7	327.1	112.41	313.2	113.31	297.1	113.86	276	110.69	252.9	102.32
	3	2.2	335.8	113.75	318.6	113.86	300.2	110.93	277.3	103.1	254.1	95.74
	5	4.1	338.4	113.86	321.1	112.83	301	105.87	278.1	98.68	255	90.7
	7	6	341	113.86	321.9	107.69	301.8	101.31	278.9	94.7	255	84.67
	9	7.9	342.8	109.4	322.7	103.18	302.7	97.33	279.3	89.33	255	79.41
11	9.8	343.6	104.87	323.5	99.16	303.5	93.59	279.3	83.92	255	74.76	
13	11.8	344.4	100.84	324.4	95.57	303.5	88.06	279.3	79.13	255	70.62	
15	13.7	345.2	97.28	324.8	91.09	303.5	83.18	279.3	74.88	255	67	
110	-25	-25.1	171.7	84.45	167.7	86.88	163.9	91.05	159.5	91.76	148.5	91.25
	-22	-22.2	199	91.39	195.1	93.81	190	98	179.5	96.92	166.5	95.52
	-20	-20.2	217.3	96.02	210.8	98.44	202.1	100.85	191.6	99.76	178.7	98.36
	-17	-17.3	237.7	101.18	228.9	102.71	220.1	105.11	209.3	104.04	194.1	101.64
	-15	-15.3	249.7	104.02	240.8	105.56	231.5	107.96	216.3	104.93	201.1	102.53
	-12	-12.4	264.2	107	254.8	108.52	241.6	109.61	226.8	106.27	211.6	103.87
	-10	-10.5	273.2	108.54	261.6	109.73	248.6	110.5	233.6	107.17	218.5	104.77
	-7	-7.6	284.6	110.51	272	111.07	259.1	111.85	244.1	108.49	228.9	106.11
	-5	-5.6	291.6	111.41	279.1	111.96	266.1	112.74	251.1	109.39	231.6	103.95
	-3	-3.7	298.7	112.3	286.1	112.86	273	113.64	253.1	107.12	232.5	99.11
	0	-0.7	309.2	113.65	293	113.86	275.3	107.35	254.3	99.77	233.7	92.35
	3	2.2	313.2	113.38	295.3	106.56	276.6	100.13	255.6	93.44	233.7	82.7
	5	4.1	314.2	108.09	296.2	101.81	277.4	95.91	256	87.02	233.7	77.08
	7	6	315.1	103.32	297	97.55	278.2	90.95	256	81.22	233.7	72.06
	9	7.9	315.9	99.13	297.8	93.79	278.2	85.15	256	76.18	233.7	67.71
11	9.8	316.7	95.39	297.8	87.96	278.2	79.98	256	71.71	233.7	63.85	
13	11.8	317.1	90.61	297.8	82.8	278.2	75.41	256	67.76	233.7	60.46	
15	13.7	317.1	85.45	297.8	78.22	278.2	71.38	256	64.28	233.7	57.47	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM800AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	166	88.61	162.5	87.91	158.8	91.78	148	87.27	136	85.43
	-22	-22.2	193.2	95.54	186.8	94.64	178	96.04	166.1	91.53	154	89.7
	-20	-20.2	207	99.28	198.8	97.48	190	98.87	178.1	94.38	166.2	92.55
	-17	-17.3	225.1	103.55	216.8	101.76	207.8	102.88	193.7	98.65	179.8	95.84
	-15	-15.3	237.2	106.39	226.8	104.6	214.8	103.78	200.7	99.54	186.6	96.74
	-12	-12.4	249.4	109.04	237.3	105.92	225.3	105.12	211.1	100.87	197	98.08
	-10	-10.5	256.2	109.91	244.4	106.82	232.1	106.01	218.3	101.76	204.1	98.95
	-7	-7.6	266.6	111.25	254.8	108.16	242.6	107.36	228.7	103.1	211.2	98.16
	-5	-5.6	273.7	112.15	261.8	109.06	249.6	108.25	231.1	101.07	212	93.7
	-3	-3.7	280.8	113.04	267.3	109.95	250.9	103.72	231.9	96.44	212.4	87.34
	0	-0.7	285.4	109.45	268.6	102.89	252.1	96.72	232.8	88.28	212.4	77.96
	3	2.2	286.6	101.95	269.8	96.18	252.9	88.78	232.8	79.08	212.4	69.94
	5	4.1	287.5	97.57	270.6	91.28	252.9	82.64	232.8	73.72	212.4	65.3
	7	6	288.3	93.59	270.6	85.12	252.9	77.16	232.8	68.92	212.4	61.14
	9	7.9	288.3	87.56	270.6	79.74	252.9	72.38	232.8	64.76	212.4	57.56
11	9.8	288.3	82.2	270.6	74.96	252.9	68.14	232.8	61.09	212.4	54.39	
13	11.8	288.3	77.45	270.6	70.73	252.9	64.4	232.8	57.84	212.4	51.61	
15	13.7	288.3	73.25	270.6	67	252.9	61.12	232.8	55.01	212.4	49.15	
90	-25	-25.1	160.1	89.24	154.1	87.96	144.9	86.15	134.2	84.5	123.4	80.95
	-22	-22.2	181.3	95.07	172.4	93.11	163	90.43	152.2	88.78	141.5	85.21
	-20	-20.2	193.5	97.92	184.5	95.96	175.1	93.25	164.3	91.62	153.5	88.06
	-17	-17.3	211.5	102.18	201.2	100.23	190.3	96.54	177.9	94.91	165.2	90.38
	-15	-15.3	219.3	104.05	208.2	101.13	197.4	97.44	184.7	95.81	172.3	91.28
	-12	-12.4	229.7	105.4	218.6	102.47	207.8	98.78	195.1	97.13	182.7	92.6
	-10	-10.5	236.8	106.29	225.5	103.34	214.8	99.68	202.2	98.03	189.8	93.49
	-7	-7.6	247.2	107.61	236	104.69	225.3	101.02	208.7	96.6	191.1	87.74
	-5	-5.6	254.3	108.51	241.1	105.58	226.4	99.07	209.5	91.98	191.1	81.09
	-3	-3.7	257	107	241.9	100.6	227.2	94.59	209.5	85.08	191.1	75.06
	0	-0.7	258.2	99.63	243.2	93.99	227.6	85.44	209.5	75.96	191.1	67.09
	3	2.2	259.4	93.25	243.6	84.63	227.6	76.56	209.5	68.17	191.1	60.31
	5	4.1	259.4	86.78	243.6	78.83	227.6	71.39	209.5	63.66	191.1	56.38
	7	6	259.4	80.98	243.6	73.65	227.6	66.77	209.5	59.64	191.1	52.9
	9	7.9	259.4	75.93	243.6	69.16	227.6	62.78	209.5	56.16	191.1	49.89
11	9.8	259.4	71.45	243.6	65.16	227.6	59.23	209.5	53.09	191.1	47.24	
13	11.8	259.4	67.49	243.6	61.64	227.6	56.11	209.5	50.4	191.1	44.91	
15	13.7	259.4	63.98	243.6	58.54	227.6	53.37	209.5	48.02	191.1	42.86	
80	-25	-25.1	146.7	88.64	138.2	85.21	130	82.92	120.5	81.5	110.7	78.34
	-22	-22.2	164.7	92.89	156.6	89.48	148.1	87.18	138.5	85.76	128.9	82.61
	-20	-20.2	176.8	95.73	168.5	92.32	160.1	90.02	150.4	88.61	140.5	85.45
	-17	-17.3	192.2	99.03	182.3	95.62	172.8	92.35	161.8	90.91	150.9	86.8
	-15	-15.3	199.3	99.92	189.3	96.51	179.8	93.24	168.9	91.81	157.9	87.69
	-12	-12.4	209.7	101.26	199.8	97.83	190.3	94.56	179.4	93.15	168.3	88.56
	-10	-10.5	216.5	102.16	206.8	98.73	197.4	95.46	185.8	94.04	169.8	83.97
	-7	-7.6	227	103.5	214.8	100.07	201.9	94.14	186.2	84.48	169.8	74.48
	-5	-5.6	229.1	101.45	215.6	95.46	202.3	88.02	186.2	78.1	169.8	68.88
	-3	-3.7	229.9	96.79	216.4	90.17	202.3	81.43	186.2	72.3	169.8	63.81
	0	-0.7	230.7	88.79	216.4	80.46	202.3	72.73	186.2	64.66	169.8	57.16
	3	2.2	230.7	79.54	216.4	72.16	202.3	65.3	186.2	58.16	169.8	51.49
	5	4.1	230.7	74.15	216.4	67.34	202.3	61	186.2	54.38	169.8	48.21
	7	6	230.7	69.33	216.4	63.04	202.3	57.16	186.2	51.04	169.8	45.29
	9	7.9	230.7	65.15	216.4	59.33	202.3	53.85	186.2	48.16	169.8	42.79
11	9.8	230.7	61.46	216.4	56.04	202.3	50.93	186.2	45.62	169.8	40.6	
13	11.8	230.7	58.21	216.4	53.14	202.3	48.35	186.2	43.39	169.8	38.66	
15	13.7	230.7	55.33	216.4	50.6	202.3	46.1	186.2	41.44	169.8	36.98	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM800AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	129.7	84.22	122.3	81.18	115	79.78	106.5	76.28	98.1	74.37
	-22	-22.2	147.8	88.48	140.4	85.42	133.1	84.05	124.7	80.53	116.2	78.64
	-20	-20.2	159.9	91.32	152.6	88.26	145	86.89	135.6	83.38	126	81.49
	-17	-17.3	172.1	93.65	164.1	90.59	155.5	88.22	146	84.72	136.6	82.83
	-15	-15.3	179.1	94.52	170.9	91.48	162.4	89.11	152.8	85.61	143.2	81.22
	-12	-12.4	189.5	95.86	181.3	92.82	172.8	90.45	162.7	84.53	148.7	76
	-10	-10.5	196.5	96.76	188.4	93.72	177	89.6	162.9	79.61	148.7	70.12
	-7	-7.6	201	95.39	189.4	88.14	177	79.47	162.9	70.64	148.7	62.24
	-5	-5.6	201.9	90.04	189.4	81.45	177	73.48	162.9	65.35	148.7	57.64
	-3	-3.7	201.9	83.31	189.4	75.43	177	68.06	162.9	60.57	148.7	53.44
	0	-0.7	201.9	74.42	189.4	67.44	177	60.92	162.9	54.25	148.7	47.95
	3	2.2	201.9	66.82	189.4	60.63	177	54.85	162.9	48.91	148.7	43.3
	5	4.1	201.9	62.42	189.4	56.71	177	51.34	162.9	45.82	148.7	40.6
	7	6	201.9	58.49	189.4	53.2	177	48.22	162.9	43.07	148.7	38.22
	9	7.9	201.9	55.11	189.4	50.19	177	45.53	162.9	40.71	148.7	36.18
11	9.8	201.9	52.13	189.4	47.52	177	43.19	162.9	38.64	148.7	34.39	
13	11.8	201.9	49.49	189.4	45.19	177	41.1	162.9	36.83	148.7	32.82	
15	13.7	201.9	47.18	189.4	43.15	177	39.29	162.9	35.24	148.7	31.46	
60	-25	-25.1	112.5	81.79	106.2	79.15	99.9	74.73	92.9	72.63	85.6	68.9
	-22	-22.2	130.6	86.06	124.3	83.42	118.1	79	110.9	76.89	103.6	73.17
	-20	-20.2	141.9	88.9	135.1	86.26	128	81.85	120	78.75	111.7	73.46
	-17	-17.3	152.4	90.25	145.6	87.61	138.4	83.17	130	77.91	121	70.44
	-15	-15.3	159.4	91.12	152.7	88.5	145.4	83.2	136.2	75.85	126.8	68.72
	-12	-12.4	169.9	92.46	162.5	88.13	151.7	79.5	139.6	70.57	127.6	62.19
	-10	-10.5	173	89.8	162.5	81.29	151.7	73.32	139.6	65.11	127.6	57.41
	-7	-7.6	173	79.66	162.5	72.12	151.7	65.11	139.6	57.85	127.6	51.01
	-5	-5.6	173	73.65	162.5	66.73	151.7	60.25	139.6	53.56	127.6	47.29
	-3	-3.7	173	68.24	162.5	61.85	151.7	55.89	139.6	49.69	127.6	43.9
	0	-0.7	173	61.1	162.5	55.43	151.7	50.12	139.6	44.61	127.6	39.46
	3	2.2	173	55.03	162.5	49.97	151.7	45.23	139.6	40.31	127.6	35.72
	5	4.1	173	51.51	162.5	46.81	151.7	42.42	139.6	37.84	127.6	33.54
	7	6	173	48.39	162.5	44.02	151.7	39.92	139.6	35.65	127.6	31.64
	9	7.9	173	45.72	162.5	41.61	151.7	37.79	139.6	33.78	127.6	30.01
11	9.8	173	43.35	162.5	39.51	151.7	35.91	139.6	32.14	127.6	28.58	
13	11.8	173	41.28	162.5	37.67	151.7	34.25	139.6	30.7	127.6	27.35	
15	13.7	173	39.47	162.5	36.05	151.7	32.84	139.6	29.45	127.6	26.25	
50	-25	-25.1	95.5	76.15	90.3	73.94	84.9	70.04	79	63.18	73.1	58.76
	-22	-22.2	113.5	80.41	108.4	78.18	103	74.31	97	67.45	89.5	63
	-20	-20.2	122.7	82.29	116.7	80.06	110.9	74.59	103.3	67.89	95.5	61.34
	-17	-17.3	133.2	83.63	126.7	78.95	120.2	71.48	112.6	65.31	104.7	59.21
	-15	-15.3	139.6	82.68	132.9	76.91	126.1	69.73	116.4	63.37	106.3	55.82
	-12	-12.4	144.2	77.39	135.3	70.04	126.5	63.1	116.4	56.1	106.3	49.45
	-10	-10.5	144.2	71.38	135.3	64.63	126.5	58.24	116.4	51.79	106.3	45.66
	-7	-7.6	144.2	63.4	135.3	57.43	126.5	51.77	116.4	46.07	106.3	40.65
	-5	-5.6	144.2	58.68	135.3	53.18	126.5	47.99	116.4	42.71	106.3	37.69
	-3	-3.7	144.2	54.45	135.3	49.36	126.5	44.56	116.4	39.67	106.3	35.04
	0	-0.7	144.2	48.86	135.3	44.33	126.5	40.06	116.4	35.71	106.3	31.57
	3	2.2	144.2	44.14	135.3	40.08	126.5	36.27	116.4	32.35	106.3	28.65
	5	4.1	144.2	41.42	135.3	37.64	126.5	34.08	116.4	30.44	106.3	26.97
	7	6	144.2	39	135.3	35.46	126.5	32.15	116.4	28.72	106.3	25.48
	9	7.9	144.2	36.94	135.3	33.61	126.5	30.51	116.4	27.27	106.3	24.22
11	9.8	144.2	35.13	135.3	32	126.5	29.06	116.4	26.01	106.3	23.11	
13	11.8	144.2	33.54	135.3	30.56	126.5	27.81	116.4	24.9	106.3	22.17	
15	13.7	144.2	32.15	135.3	29.32	126.5	26.69	116.4	23.93	106.3	21.32	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM820AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	194.1	28.57	236	35.23	277.8	42.5	298.7	46.46	316.7	50.33	352.5	58.82	382	67.3
	12	194.1	29.98	236	37.15	277.8	45.07	298.7	49.36	316.7	53.58	351.2	62.42	380.6	71.47
	14	194.1	31.57	236	39.3	277.8	47.92	298.7	52.63	316.7	57.2	349.8	66.31	379.1	75.96
	16	194.1	33.34	236	41.76	277.8	51.13	298.7	56.26	316.7	61.24	348.3	70.5	376.6	80.09
	18	194.1	35.38	236	44.49	277.8	54.7	298.7	60.29	316.7	65.71	346.9	75.03	373	83.7
	20	194.1	37.63	236	47.54	277.8	58.67	298.7	64.77	316.2	70.29	345.4	79.91	369.3	87.41
	21	194.1	38.87	236	49.2	277.8	60.8	298.7	67.18	315.5	72.49	343.7	81.7	367.4	89.3
	23	194.1	41.57	236	52.79	277.8	65.4	298.7	72.33	314	77.19	340	85.34	362.9	92.41
	25	194.1	44.54	236	56.76	277.8	70.45	297.8	77	312.5	82.24	336.4	89.12	353.4	92.04
	27	194.1	47.87	236	61.1	277.8	75.99	296.4	82.03	309.1	85.9	331.9	92.21	342.6	91.68
	29	194.1	51.5	236	65.87	277.8	81.44	293.5	85.69	305.2	89.64	322	90.88	329.1	89.37
	31	194.1	55.5	236	71.07	275.9	85.85	289.9	89.42	300.2	90.47	308.2	88.55	315.4	87.04
	33	194.1	59.86	236	76.72	271.8	88.6	282.6	89.28	287.2	88.14	294.3	86.24	301.6	84.73
	35	194.1	64.61	236	82.85	264.2	88.43	269.9	87.38	273.4	85.83	280.6	83.91	287.7	82.41
	37	194.1	69.76	234	86.94	251.8	86.55	256.1	85.06	259.7	83.52	266.8	81.58	274	80.07
	39	194.1	75.34	227.1	88.4	238	84.23	242.2	82.74	245.8	81.18	253.1	79.27	260.2	77.76
	43	182.1	77.44	202.2	84.61	210.4	79.59	214.7	78.1	218.3	76.55	225.4	74.61	232.6	73.11
	46	162.4	74.39	181.4	81.13	189.9	76.1	194	74.61	197.6	73.06	204.7	71.14	212	69.63
	48	148.5	72.05	167.8	78.81	176	73.79	180.1	72.3	183.8	70.73	190.9	68.82	198.1	67.32
	50	134.9	69.74	153.9	76.5	162.2	71.45	166.5	69.96	169.9	68.42	177.2	66.5	184.3	64.99
120	10	179.3	25.61	217.9	31.59	256.4	38.12	275.8	41.62	292.2	45.03	325.4	52.51	357.7	60.79
	12	179.3	26.81	217.9	33.23	256.4	40.3	275.8	44.1	292.2	47.81	325.4	55.93	356.2	64.5
	14	179.3	28.18	217.9	35.11	256.4	42.75	275.8	46.89	292.2	50.9	325.4	59.78	354.8	68.52
	16	179.3	29.72	217.9	37.21	256.4	45.51	275.8	50.03	292.2	54.39	325.4	64.05	353.3	72.88
	18	179.3	31.46	217.9	39.56	256.4	48.59	275.8	53.52	292.2	58.26	324.7	68.43	351.9	77.57
	20	179.3	33.46	217.9	42.22	256.4	52.02	275.8	57.38	292.2	62.54	323.3	72.8	349.6	81.82
	21	179.3	34.51	217.9	43.67	256.4	53.88	275.8	59.46	292.2	64.86	322.5	75.11	347.7	83.64
	23	179.3	36.85	217.9	46.76	256.4	57.89	275.8	63.97	292.2	69.8	321.1	80	344	87.35
	25	179.3	39.44	217.9	50.23	256.4	62.3	275.8	68.9	292.2	75.23	318.4	83.62	340.1	90.78
	27	179.3	42.34	217.9	54.02	256.4	67.12	275.8	74.3	291	80.11	314.8	87.33	334.3	92.6
	29	179.3	45.52	217.9	58.2	256.4	72.42	275.8	80.19	289.2	84.5	310.8	90.76	323.2	91.25
	31	179.3	49.01	217.9	62.77	256.4	78.16	274.7	85.37	285.5	88.19	302.8	89.87	309.4	88.93
	33	179.3	52.85	217.9	67.73	256.4	84.4	270.6	88.09	279.9	89.33	288.9	87.54	295.5	86.62
	35	179.3	57.04	217.9	73.14	252.7	86.12	263.6	89.2	268.4	87.45	275.2	85.21	281.8	84.28
	37	179.3	61.6	217.9	78.99	245.7	87.24	251.5	87.32	254.8	85.14	261.4	82.9	268	81.97
	39	179.3	66.51	215.4	82.16	233.8	85.78	237.6	85.01	240.9	82.79	247.5	80.59	254.3	79.65
	43	173.2	71.29	194.9	80.4	206.3	81.16	210.1	80.35	213.4	78.17	220	75.93	226.5	75
	46	155	68.48	174.2	76.92	185.5	77.67	189.5	76.88	192.8	74.68	199.4	72.45	206	71.52
	48	141.2	66.16	160.4	74.61	171.9	75.34	175.6	74.56	178.9	72.35	185.5	70.13	192.1	69.21
	50	127.3	63.83	146.5	72.27	158	73.03	161.7	72.24	165.1	70.04	171.9	67.82	178.5	66.87
110	10	164.3	22.87	199.8	28.26	235.1	34.06	252.8	37.17	268	40.18	298.3	46.77	328.7	54.34
	12	164.3	23.91	199.8	29.65	235.1	35.91	252.8	39.28	268	42.53	298.3	49.68	328.7	57.9
	14	164.3	25.07	199.8	31.26	235.1	38	252.8	41.66	268	45.19	298.3	52.96	328.7	61.9
	16	164.3	26.39	199.8	33.05	235.1	40.36	252.8	44.34	268	48.17	298.3	56.61	328.7	66.32
	18	164.3	27.91	199.8	35.07	235.1	43	252.8	47.32	268	51.49	298.3	60.66	327.4	70.51
	20	164.3	29.59	199.8	37.36	235.1	45.97	252.8	50.66	268	55.17	298.3	65.15	326	75.01
	21	164.3	30.52	199.8	38.59	235.1	47.55	252.8	52.45	268	57.16	298.3	67.57	325.3	77.39
	23	164.3	32.53	199.8	41.28	235.1	51.02	252.8	56.34	268	61.46	298.3	72.75	323.8	82.44
	25	164.3	34.77	199.8	44.27	235.1	54.84	252.8	60.64	268	66.17	297.5	77.45	320.8	86.07
	27	164.3	37.29	199.8	47.56	235.1	59.04	252.8	65.32	268	71.34	296	82.5	316.9	89.83
	29	164.3	40.06	199.8	51.19	235.1	63.66	252.8	70.45	268	76.97	293.2	86.14	312.6	92.93
	31	164.3	43.12	199.8	55.18	235.1	68.66	252.8	76.06	268	83.09	289.5	89.9	303.3	92.04
	33	164.3	46.46	199.8	59.52	235.1	74.15	252.8	82.1	265.9	87.57	282.5	89.74	289.6	89.7
	35	164.3	50.11	199.8	64.26	235.1	80.06	250.5	86.18	259.3	89.01	269.6	87.86	275.7	87.38
	37	164.3	54.1	199.8	69.4	233.5	84.04	243.7	87.63	249.2	87.55	255.9	85.55	262.1	85.07
	39	164.3	58.42	199.8	74.93	226.6	85.47	232.6	86.18	236	85.24	242.1	83.21	248.2	82.74
	43	161.5	65.46	185.1	76.71	201.9	81.68	205.6	81.53	208.5	80.58	214.5	78.58	220.7	78.1
	46	147.4	63.23	165.3	73.22	181.3	78.21	184.7	78.05	187.9	77.1	194	75.09	199.9	74.62
	48	133.7	60.91	151.4	70.91	167.4	75.88	171	75.73	174	74.79	180.1	72.76	186.2	72.29
	50	119.8	58.57	137.5	68.58	153.7	73.55	157.2	73.39	160.3	72.47	166.2	70.45	172.4	69.97

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM820AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	149.4	20.3	181.5	25.12	213.8	30.31	229.8	33.07	243.7	35.72	271.2	41.5	298.7	48.11
	12	149.4	21.19	181.5	26.29	213.8	31.86	229.8	34.83	243.7	37.69	271.2	43.97	298.7	51.11
	14	149.4	22.18	181.5	27.66	213.8	33.65	229.8	36.84	243.7	39.93	271.2	46.72	298.7	54.48
	16	149.4	23.31	181.5	29.19	213.8	35.63	229.8	39.11	243.7	42.45	271.2	49.81	298.7	58.26
	18	149.4	24.58	181.5	30.9	213.8	37.88	229.8	41.64	243.7	45.28	271.2	53.25	298.7	62.42
	20	149.4	26.04	181.5	32.85	213.8	40.39	229.8	44.47	243.7	48.42	271.2	57.09	298.7	67.05
	21	149.4	26.83	181.5	33.91	213.8	41.77	229.8	46.03	243.7	50.13	271.2	59.15	298.7	69.53
	23	149.4	28.54	181.5	36.21	213.8	44.72	229.8	49.35	243.7	53.81	271.2	63.62	298.7	74.88
	25	149.4	30.48	181.5	38.76	213.8	48.01	229.8	53.03	243.7	57.87	271.2	68.51	298.7	79.7
	27	149.4	32.64	181.5	41.6	213.8	51.63	229.8	57.1	243.7	62.32	271.2	73.86	298.7	84.83
	29	149.4	35.02	181.5	44.74	213.8	55.6	229.8	61.53	243.7	67.2	271.2	79.69	293.5	88.52
	31	149.4	37.67	181.5	48.17	213.8	59.97	229.8	66.39	243.7	72.53	270.9	85.44	289.9	92.33
	33	149.4	40.56	181.5	51.95	213.8	64.71	229.8	71.65	243.7	78.31	267.9	88.15	282.6	92.15
	35	149.4	43.73	181.5	56.07	213.8	69.87	229.8	77.38	243.7	84.56	261	89.6	269.9	90.27
	37	149.4	47.21	181.5	60.55	213.8	75.44	229.8	83.54	238.4	86.29	250.3	88.15	256.1	87.96
	39	149.4	50.99	181.5	65.38	212	79.93	223.8	85.25	229.9	86.11	236.8	85.84	242.2	85.63
	43	149.1	58.21	174.7	70.04	192.8	78.59	201	82.49	203.6	81.9	209.2	81.19	214.7	81
	46	138.7	58.12	156	67.23	172.2	75.11	180.1	79.01	183	78.42	188.4	77.7	194	77.52
	48	126.2	55.8	142.3	64.91	158.3	72.79	166.5	76.69	169.1	76.1	174.7	75.39	180.1	75.17
	50	112.4	53.46	128.5	62.59	144.5	70.46	152.6	74.36	155.5	73.79	160.8	73.06	166.5	72.86
90	10	134.5	17.56	163.4	21.78	192.4	26.28	206.8	28.68	219.2	30.97	244.1	35.98	268.9	41.65
	12	134.5	18.28	163.4	22.74	192.4	27.57	206.8	30.14	219.2	32.58	244.1	37.96	268.9	44.09
	14	134.5	19.13	163.4	23.85	192.4	29	206.8	31.78	219.2	34.41	244.1	40.23	268.9	46.86
	16	134.5	20.06	163.4	25.12	192.4	30.65	206.8	33.64	219.2	36.5	244.1	42.77	268.9	49.93
	18	134.5	21.11	163.4	26.54	192.4	32.49	206.8	35.73	219.2	38.81	244.1	45.62	268.9	53.37
	20	134.5	22.31	163.4	28.16	192.4	34.58	206.8	38.08	219.2	41.43	244.1	48.77	268.9	57.22
	21	134.5	22.97	163.4	29.02	192.4	35.72	206.8	39.35	219.2	42.83	244.1	50.5	268.9	59.29
	23	134.5	24.39	163.4	30.93	192.4	38.18	206.8	42.13	219.2	45.89	244.1	54.2	268.9	63.74
	25	134.5	26	163.4	33.08	192.4	40.92	206.8	45.19	219.2	49.27	244.1	58.29	268.9	68.63
	27	134.5	27.81	163.4	35.45	192.4	43.93	206.8	48.59	219.2	53.02	244.1	62.79	268.9	73.98
	29	134.5	29.81	163.4	38.07	192.4	47.3	206.8	52.32	219.2	57.11	244.1	67.7	268.9	79.85
	31	134.5	32.04	163.4	40.98	192.4	50.96	206.8	56.4	219.2	61.6	244.1	73.07	268.9	86.19
	33	134.5	34.45	163.4	44.15	192.4	54.96	206.8	60.85	219.2	66.48	244.1	78.88	266.4	89.89
	35	134.5	37.14	163.4	47.63	192.4	59.32	206.8	65.71	219.2	71.79	244.1	85.19	259.7	91.36
	37	134.5	40.08	163.4	51.41	192.4	64.06	206.8	70.95	219.2	77.52	238.7	86.92	249.5	89.9
	39	134.5	43.27	163.4	55.54	192.4	69.16	206.1	75.16	216.5	79.85	230	86.75	236.3	87.57
	43	134.5	50.47	160.8	62.19	181.1	70.87	189.2	74.72	195.6	78.09	203.8	82.54	208.8	82.93
	46	129.7	51.56	146.9	59.91	161.6	67.82	168.7	71.23	174.9	74.6	183	79.06	187.9	79.44
	48	118.6	50.34	133.3	57.57	147.7	65.5	155	68.92	161.2	72.29	169.4	76.74	174.3	77.13
	50	105	48.02	119.4	55.25	133.9	63.17	141.2	66.61	147.3	69.98	155.5	74.43	160.4	74.82
80	10	119.5	15.03	145.2	18.7	171.1	22.62	183.8	24.68	194.9	26.68	217	30.99	238.9	35.85
	12	119.5	15.63	145.2	19.5	171.1	23.65	183.8	25.87	194.9	27.97	217	32.61	238.9	37.82
	14	119.5	16.31	145.2	20.41	171.1	24.82	183.8	27.19	194.9	29.47	217	34.44	238.9	40.02
	16	119.5	17.07	145.2	21.44	171.1	26.18	183.8	28.7	194.9	31.14	217	36.49	238.9	42.53
	18	119.5	17.94	145.2	22.6	171.1	27.68	183.8	30.4	194.9	33.04	217	38.8	238.9	45.34
	20	119.5	18.93	145.2	23.91	171.1	29.38	183.8	32.32	194.9	35.18	217	41.39	238.9	48.47
	21	119.5	19.47	145.2	24.63	171.1	30.31	183.8	33.38	194.9	36.33	217	42.79	238.9	50.16
	23	119.5	20.65	145.2	26.2	171.1	32.32	183.8	35.64	194.9	38.84	217	45.84	238.9	53.82
	25	119.5	21.98	145.2	27.96	171.1	34.59	183.8	38.17	194.9	41.63	217	49.23	238.9	57.87
	27	119.5	23.47	145.2	29.93	171.1	37.09	183.8	40.99	194.9	44.72	217	52.93	238.9	62.32
	29	119.5	25.12	145.2	32.1	171.1	39.85	183.8	44.07	194.9	48.13	217	57.03	238.9	67.2
	31	119.5	26.97	145.2	34.51	171.1	42.92	183.8	47.48	194.9	51.87	217	61.51	238.9	72.5
	33	119.5	28.99	145.2	37.16	171.1	46.25	183.8	51.19	194.9	55.96	217	66.38	238.9	78.29
	35	119.5	31.23	145.2	40.06	171.1	49.9	183.8	55.26	194.9	60.4	217	71.67	238.9	84.53
	37	119.5	33.68	145.2	43.24	171.1	53.88	183.8	59.66	194.9	65.22	217	77.4	235.8	87.1
	39	119.5	36.36	145.2	46.69	171.1	58.19	183.8	64.43	194.9	70.45	214.7	80.49	228.3	86.92
	43	119.5	42.4	145.2	54.44	167.3	65.18	176	69	182.5	71.95	194.5	78.73	202.7	83.17
	46	117.3	45.47	136.1	55.77	150.9	62.94	157.2	66.17	162.8	68.9	173.9	75.24	182.1	79.69
	48	109.7	45.56	124.2	54.01	137.1	60.62	143.5	63.86	148.9	66.58	160	72.92	168.3	77.34
	50	97.5	43.76	110.3	51.7	123.2	58.31	129.6	61.55	135.1	64.27	146.2	70.61	154.6	75.03

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM820AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	104.6	12.71	127.2	15.89	149.7	19.26	160.9	21.03	170.6	22.72	189.9	26.45	209.3	30.59
	12	104.6	13.22	127.2	16.52	149.7	20.1	160.9	21.96	170.6	23.79	189.9	27.71	209.3	32.14
	14	104.6	13.77	127.2	17.25	149.7	21.03	160.9	23.02	170.6	24.95	189.9	29.16	209.3	33.91
	16	104.6	14.37	127.2	18.07	149.7	22.09	160.9	24.25	170.6	26.3	189.9	30.82	209.3	35.91
	18	104.6	15.09	127.2	19.01	149.7	23.32	160.9	25.61	170.6	27.82	189.9	32.66	209.3	38.14
	20	104.6	15.87	127.2	20.08	149.7	24.69	160.9	27.15	170.6	29.54	189.9	34.75	209.3	40.67
	21	104.6	16.33	127.2	20.66	149.7	25.45	160.9	28	170.6	30.46	189.9	35.87	209.3	42.02
	23	104.6	17.27	127.2	21.94	149.7	27.07	160.9	29.83	170.6	32.49	189.9	38.35	209.3	44.99
	25	104.6	18.37	127.2	23.36	149.7	28.9	160.9	31.9	170.6	34.76	189.9	41.07	209.3	48.27
	27	104.6	19.56	127.2	24.96	149.7	30.93	160.9	34.18	170.6	37.27	189.9	44.12	209.3	51.91
	29	104.6	20.92	127.2	26.74	149.7	33.21	160.9	36.71	170.6	40.06	189.9	47.45	209.3	55.89
	31	104.6	22.44	127.2	28.72	149.7	35.7	160.9	39.5	170.6	43.12	189.9	51.12	209.3	60.26
	33	104.6	24.1	127.2	30.89	149.7	38.44	160.9	42.55	170.6	46.48	189.9	55.15	209.3	65.04
	35	104.6	25.94	127.2	33.28	149.7	41.46	160.9	45.9	170.6	50.15	189.9	59.52	209.3	70.21
	37	104.6	27.97	127.2	35.92	149.7	44.77	160.9	49.56	170.6	54.14	189.9	64.29	209.3	75.82
	39	104.6	30.19	127.2	38.78	149.7	48.34	160.9	53.52	170.6	58.48	189.9	69.41	208.2	80.32
	43	104.6	35.19	127.2	45.2	149.3	55.16	158.7	59.89	166.9	65.5	179.6	71.11	190.2	80.07
	46	104.6	39.5	123.8	48.53	138.9	54.96	145.5	59.91	150.6	63.27	160.3	68.07	169.9	76.58
48	100.4	40.65	114.2	47.23	126.4	52.63	132.1	57.57	136.7	60.96	146.4	65.76	156	74.27	
50	89.7	39.26	101.3	44.9	112.5	50.31	118.2	55.26	123	58.64	132.6	63.42	142.3	71.93	
60	10	89.6	10.58	108.8	13.24	128.3	16.09	137.9	17.6	146.1	19.07	162.8	22.21	179.3	25.72
	12	89.6	10.97	108.8	13.75	128.3	16.76	137.9	18.36	146.1	19.9	162.8	23.2	179.3	26.92
	14	89.6	11.4	108.8	14.34	128.3	17.5	137.9	19.19	146.1	20.81	162.8	24.32	179.3	28.29
	16	89.6	11.9	108.8	14.99	128.3	18.35	137.9	20.13	146.1	21.87	162.8	25.6	179.3	29.85
	18	89.6	12.46	108.8	15.72	128.3	19.29	137.9	21.22	146.1	23.06	162.8	27.05	179.3	31.61
	20	89.6	13.1	108.8	16.56	128.3	20.39	137.9	22.42	146.1	24.39	162.8	28.71	179.3	33.57
	21	89.6	13.44	108.8	17.03	128.3	20.96	137.9	23.1	146.1	25.15	162.8	29.6	179.3	34.66
	23	89.6	14.2	108.8	18.04	128.3	22.27	137.9	24.55	146.1	26.74	162.8	31.55	179.3	37
	25	89.6	15.06	108.8	19.17	128.3	23.72	137.9	26.17	146.1	28.55	162.8	33.72	179.3	39.6
	27	89.6	16.04	108.8	20.46	128.3	25.36	137.9	28	146.1	30.54	162.8	36.14	179.3	42.51
	29	89.6	17.13	108.8	21.87	128.3	27.15	137.9	30.03	146.1	32.78	162.8	38.83	179.3	45.71
	31	89.6	18.33	108.8	23.47	128.3	29.17	137.9	32.26	146.1	35.23	162.8	41.77	179.3	49.21
	33	89.6	19.67	108.8	25.21	128.3	31.37	137.9	34.73	146.1	37.96	162.8	45.02	179.3	53.07
	35	89.6	21.15	108.8	27.14	128.3	33.81	137.9	37.43	146.1	40.91	162.8	48.55	179.3	57.27
	37	89.6	22.8	108.8	29.27	128.3	36.49	137.9	40.41	146.1	44.15	162.8	52.41	179.3	61.85
	39	89.6	24.6	108.8	31.59	128.3	39.39	137.9	43.61	146.1	47.67	162.8	56.6	179.3	66.79
	43	89.6	28.67	108.8	36.83	128.3	45.93	137.9	50.86	146.1	55.61	160.4	63.41	173.2	71.59
	46	89.6	32.16	108.3	40.36	124.8	49.32	131.8	51.99	136.7	57	146.5	61.14	155	68.77
48	87.8	33.84	103.3	40.25	115	48.01	120.5	50.2	124.6	55.23	132.8	58.81	141.2	66.46	
50	80.8	33.52	92.3	38.39	101.8	45.7	106.6	47.88	110.8	52.92	119	56.49	127.3	64.13	
50	10	74.7	8.59	90.8	10.76	106.8	13.14	114.9	14.4	121.9	15.61	135.6	18.22	149.4	21.16
	12	74.7	8.89	90.8	11.17	106.8	13.65	114.9	14.96	121.9	16.24	135.6	18.98	149.4	22.06
	14	74.7	9.23	90.8	11.6	106.8	14.22	114.9	15.6	121.9	16.96	135.6	19.84	149.4	23.1
	16	74.7	9.61	90.8	12.12	106.8	14.86	114.9	16.33	121.9	17.75	135.6	20.82	149.4	24.28
	18	74.7	10.04	90.8	12.68	106.8	15.59	114.9	17.14	121.9	18.67	135.6	21.92	149.4	25.6
	20	74.7	10.54	90.8	13.34	106.8	16.43	114.9	18.08	121.9	19.69	135.6	23.17	149.4	27.1
	21	74.7	10.8	90.8	13.69	106.8	16.87	114.9	18.59	121.9	20.26	135.6	23.85	149.4	27.92
	23	74.7	11.4	90.8	14.47	106.8	17.88	114.9	19.72	121.9	21.49	135.6	25.34	149.4	29.73
	25	74.7	12.07	90.8	15.35	106.8	19	114.9	20.97	121.9	22.89	135.6	27.03	149.4	31.73
	27	74.7	12.82	90.8	16.34	106.8	20.27	114.9	22.37	121.9	24.42	135.6	28.89	149.4	33.98
	29	74.7	13.67	90.8	17.46	106.8	21.67	114.9	23.97	121.9	26.16	135.6	30.97	149.4	36.47
	31	74.7	14.62	90.8	18.7	106.8	23.23	114.9	25.7	121.9	28.09	135.6	33.28	149.4	39.21
	33	74.7	15.66	90.8	20.06	106.8	24.96	114.9	27.63	121.9	30.21	135.6	35.82	149.4	42.2
	35	74.7	16.83	90.8	21.57	106.8	26.86	114.9	29.75	121.9	32.53	135.6	38.6	149.4	45.52
	37	74.7	18.13	90.8	23.25	106.8	28.96	114.9	32.1	121.9	35.09	135.6	41.66	149.4	49.13
	39	74.7	19.53	90.8	25.07	106.8	31.27	114.9	34.63	121.9	37.87	135.6	44.98	149.4	53.06
	43	74.7	22.77	90.8	29.23	106.8	36.45	114.9	40.4	121.9	44.19	135.6	52.44	149.1	60.61
	46	74.7	25.57	90.8	32.82	106.6	39.93	113.4	44.27	119.3	47.4	130.4	53.67	138.7	60.62
48	74.7	27.59	88.8	34.52	102.2	39.81	107.1	44.31	111.2	46.09	119.4	51.89	126.2	58.28	
50	70.8	28.17	81.6	34.23	91	38.44	95.2	42.49	98.5	43.78	105.5	49.57	112.4	55.96	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM820AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	190.6	78.22	185.8	82.15	181.2	86.13	175.8	91.86	170.5	96.56
	-22	-22.2	218.5	85.28	213.7	89.22	209.1	93.22	203.3	98.91	193.2	102.47
	-20	-20.2	237	90	232.5	93.94	227.6	97.91	217.4	102.47	205.5	105.34
	-17	-17.3	264.9	97.06	259.7	101	248.5	103.58	235.8	106.78	223.8	109.65
	-15	-15.3	282.9	101.78	272.2	104.56	260.8	106.45	246.9	109.65	233.9	111.88
	-12	-12.4	299	105.46	286.6	107.56	275.1	109.46	260.8	112.01	244.6	113.24
	-10	-10.5	308.3	107.03	296	109.13	284.4	111.04	268.7	113.24	251.6	114.16
	-7	-7.6	322.4	109.4	309.9	111.5	298.4	113.37	279.5	114.62	262.4	115.55
	-5	-5.6	331.7	110.97	319	113.05	305.1	114.62	286.7	115.55	269.3	116.47
	-3	-3.7	340.9	112.52	328	114.62	312.3	115.55	293.6	116.47	274.8	117.15
	0	-0.7	354.8	114.88	338.7	116.01	321.9	116.81	300.3	117.15	278.3	115.81
	3	2.2	364.9	116.47	346.7	117.15	327.1	117.15	304.2	116.42	279.6	107.71
	5	4.1	369.6	117.15	349.4	117.15	329.9	117.15	305.8	111.21	280.4	103
	7	6	372.1	117.15	351.9	117.15	332.1	114.3	306.6	106.31	281.2	98.78
	9	7.9	374.6	117.15	354.1	116.39	332.9	109.35	307.4	102.03	282	94.74
11	9.8	377.4	116.88	355.5	111.4	333.7	104.93	308.2	98.22	282	89.05	
13	11.8	378.8	113.28	356.4	106.96	334.5	101.01	309.1	94.05	282	84	
15	13.7	379.6	108.81	357.2	103.01	335.4	97.52	309.1	88.82	282	79.56	
120	-25	-25.1	184.6	82.84	180.4	86.22	176	89.96	171	94.56	165.1	98.32
	-22	-22.2	212.7	89.92	208.3	93.29	203.8	97.02	196.3	101.16	184.7	103.31
	-20	-20.2	231.2	94.64	226.8	97.99	219.7	101.5	208.6	104.03	197	106.18
	-17	-17.3	257.9	101.45	248.2	103.91	238.1	105.8	226.9	108.33	214.3	110.49
	-15	-15.3	270.5	105	260.5	106.78	250.4	108.67	238.2	111.21	221.6	111.42
	-12	-12.4	285.5	108.01	275	109.78	264.3	111.69	248.8	112.92	232.3	112.78
	-10	-10.5	294.9	109.59	284.2	111.36	272.1	113.24	256	113.82	239.5	113.7
	-7	-7.6	308.8	111.94	297.6	113.7	282.9	114.62	266.9	115.21	250.2	115.09
	-5	-5.6	317.9	113.49	304.6	114.62	290.1	115.55	273.8	116.13	255.9	115.49
	-3	-3.7	326	114.75	311.8	115.55	297	116.47	279.7	116.81	257.1	112.13
	0	-0.7	336.5	116.13	321.1	116.81	304	117.15	281.9	112.85	258.3	104.22
	3	2.2	343.4	117.15	325.8	117.15	306.7	113.14	283.2	105.05	259.5	97.45
	5	4.1	345.9	117.15	328	115.09	307.5	107.93	284	100.5	260.4	92.32
	7	6	348.7	116.48	328.8	109.81	308.3	103.24	284.8	96.42	260.4	86.19
	9	7.9	350.2	111.59	329.6	105.18	309.2	99.15	285.2	90.96	260.4	80.85
11	9.8	351	106.93	330.4	101.04	310	95.3	285.2	85.47	260.4	76.13	
13	11.8	351.8	102.79	331.3	97.36	310	89.69	285.2	80.6	260.4	71.94	
15	13.7	352.6	99.13	331.7	92.8	310	84.72	285.2	76.3	260.4	68.26	
110	-25	-25.1	178.8	87.92	174.7	90.53	170.9	94.66	165.8	95.61	153.7	94.73
	-22	-22.2	206.7	94.99	202.5	97.58	196.1	101.5	185.5	100.59	172	99.05
	-20	-20.2	225	99.7	217.5	101.82	208.4	104.37	197.8	103.47	184.3	101.92
	-17	-17.3	245.2	104.69	236	106.13	226.7	108.67	215.8	107.78	200.1	105.24
	-15	-15.3	257.4	107.56	248.1	109	238.3	111.55	223	108.7	207.3	106.16
	-12	-12.4	272.3	110.58	262.3	112.01	248.6	113.24	233.8	110.09	218.1	107.54
	-10	-10.5	281.4	112.15	269.3	113.24	255.9	114.16	240.8	111.01	225.1	108.46
	-7	-7.6	293.1	114.16	280	114.62	266.7	115.55	251.6	112.37	234.6	108.96
	-5	-5.6	300.3	115.09	287.4	115.55	273.7	116.47	257.2	112.37	236.6	105.88
	-3	-3.7	307.6	116.01	293.9	116.47	279.4	116.76	258.6	109.15	237.5	100.9
	0	-0.7	316.7	117.15	299.6	116.47	281.2	109.41	259.8	101.59	238.7	93.96
	3	2.2	320.2	115.67	301.6	108.61	282.5	101.99	261.1	95.09	238.7	84.17
	5	4.1	321	110.2	302.5	103.73	283.3	97.65	261.5	88.57	238.7	78.46
	7	6	321.9	105.3	303.3	99.35	284.1	92.59	261.5	82.68	238.7	73.36
	9	7.9	322.7	101	304.1	95.49	284.1	86.7	261.5	77.57	238.7	68.95
11	9.8	323.5	97.16	304.1	89.57	284.1	81.46	261.5	73.03	238.7	65.03	
13	11.8	323.9	92.28	304.1	84.33	284.1	76.82	261.5	69.02	238.7	61.59	
15	13.7	323.9	87.05	304.1	79.68	284.1	72.73	261.5	65.49	238.7	58.55	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM820AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	173	92.32	169.4	92.53	164.8	96.15	153.2	90.6	140.7	88.45
	-22	-22.2	200	99.37	193.3	99.12	184	100.45	171.6	94.9	159	92.76
	-20	-20.2	213.5	102.93	205.4	101.99	196.2	103.3	183.7	97.78	171.3	95.63
	-17	-17.3	232	107.24	223.7	106.31	214.2	107.36	199.6	102.09	185.2	98.97
	-15	-15.3	244.3	110.11	233.9	109.18	221.4	108.28	206.8	103.01	192.2	99.89
	-12	-12.4	256.7	112.8	244.7	110.54	232.3	109.67	217.6	104.38	202.9	101.27
	-10	-10.5	263.7	113.7	252	111.47	239.3	110.59	224.9	105.3	210.2	102.18
	-7	-7.6	274.4	115.09	262.7	112.85	250	111.97	234.3	105.82	215.7	99.86
	-5	-5.6	281.8	116.01	269.2	113.77	255.4	111.09	236.1	102.91	216.5	95.29
	-3	-3.7	287.9	116.81	273.1	112.86	256.3	105.65	236.9	98.15	216.9	88.83
	0	-0.7	291.6	111.57	274.3	104.82	257.5	98.46	237.8	89.82	216.9	79.3
	3	2.2	292.8	103.86	275.5	97.91	258.3	90.35	237.8	80.48	216.9	71.17
	5	4.1	293.7	99.36	276.3	92.91	258.3	84.11	237.8	75.03	216.9	66.46
	7	6	294.5	95.27	276.3	86.65	258.3	78.55	237.8	70.16	216.9	62.24
	9	7.9	294.5	89.14	276.3	81.18	258.3	73.7	237.8	65.94	216.9	58.61
11	9.8	294.5	83.71	276.3	76.34	258.3	69.4	237.8	62.22	216.9	55.4	
13	11.8	294.5	78.88	276.3	72.04	258.3	65.61	237.8	58.92	216.9	52.58	
15	13.7	294.5	74.62	276.3	68.26	258.3	62.27	237.8	56.05	216.9	50.09	
90	-25	-25.1	166.7	93.86	159.6	91.6	149.9	89.35	138.7	87.57	127.5	83.79
	-22	-22.2	187.5	99.51	178.1	96.59	168.3	93.67	157.1	91.89	145.9	88.09
	-20	-20.2	199.8	102.38	190.5	99.46	180.6	96.52	169.4	94.76	158	90.97
	-17	-17.3	218.1	106.69	207.4	103.77	196.1	99.85	183.2	98.09	170.1	93.33
	-15	-15.3	226.1	108.59	214.6	104.7	203.4	100.78	190.2	99.02	177.4	94.25
	-12	-12.4	236.8	109.97	225.3	106.08	214.1	102.16	200.9	100.38	188.1	95.62
	-10	-10.5	244.1	110.9	232.4	106.98	221.3	103.08	208.1	101.3	194	95.79
	-7	-7.6	254.8	112.26	242.5	108.37	230.5	103.63	213.1	98.26	195.2	89.21
	-5	-5.6	260.7	112.26	246.3	107.57	231.3	100.83	213.9	93.52	195.2	82.46
	-3	-3.7	262.5	109.04	247.1	102.44	232.1	96.24	213.9	86.52	195.2	76.34
	0	-0.7	263.7	101.46	248.4	95.64	232.5	86.93	213.9	77.26	195.2	68.26
	3	2.2	264.9	94.9	248.8	86.13	232.5	77.91	213.9	69.36	195.2	61.38
	5	4.1	264.9	88.33	248.8	80.24	232.5	72.66	213.9	64.79	195.2	57.39
	7	6	264.9	82.44	248.8	74.98	232.5	67.98	213.9	60.71	195.2	53.86
	9	7.9	264.9	77.32	248.8	70.42	232.5	63.93	213.9	57.18	195.2	50.8
11	9.8	264.9	72.77	248.8	66.36	232.5	60.34	213.9	54.07	195.2	48.12	
13	11.8	264.9	68.75	248.8	62.79	232.5	57.18	213.9	51.34	195.2	45.76	
15	13.7	264.9	65.19	248.8	59.65	232.5	54.4	213.9	48.94	195.2	43.69	
80	-25	-25.1	151.8	91.96	143	88.34	134.4	85.82	124.4	83.59	114.3	80.25
	-22	-22.2	170.1	96.25	161.6	92.65	152.8	90.13	142.7	87.89	132.8	84.57
	-20	-20.2	182.4	99.12	173.7	95.52	164.9	93	154.9	90.76	144.5	87.44
	-17	-17.3	198	102.46	187.8	98.86	178	95.36	166.6	93.11	155.2	88.82
	-15	-15.3	205.4	103.38	195.1	99.78	185.2	96.29	173.8	94.03	162.4	89.75
	-12	-12.4	216.1	104.76	205.8	101.14	196	97.65	184.6	95.42	172.3	90.66
	-10	-10.5	223.1	105.69	213	102.07	202.6	98.57	189.8	95.61	173.5	85.35
	-7	-7.6	232.4	106.21	219.4	101.85	206.2	95.71	190.2	85.88	173.5	75.72
	-5	-5.6	234.1	103.27	220.2	97.12	206.6	89.47	190.2	79.41	173.5	70.03
	-3	-3.7	234.9	98.49	221	91.71	206.6	82.79	190.2	73.52	173.5	64.89
	0	-0.7	235.7	90.33	221	81.85	206.6	73.97	190.2	65.77	173.5	58.15
	3	2.2	235.7	80.94	221	73.43	206.6	66.44	190.2	59.17	173.5	52.39
	5	4.1	235.7	75.46	221	68.54	206.6	62.08	190.2	55.35	173.5	49.07
	7	6	235.7	70.58	221	64.18	206.6	58.19	190.2	51.96	173.5	46.11
	9	7.9	235.7	66.35	221	60.42	206.6	54.84	190.2	49.05	173.5	43.57
11	9.8	235.7	62.6	221	57.08	206.6	51.88	190.2	46.47	173.5	41.36	
13	11.8	235.7	59.3	221	54.14	206.6	49.27	190.2	44.21	173.5	39.4	
15	13.7	235.7	56.39	221	51.57	206.6	47	190.2	42.24	173.5	37.69	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM820AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	134	87.21	126.4	84.01	118.7	81.83	109.9	78.15	101.1	76.08
	-22	-22.2	152.4	91.51	144.8	88.29	137.1	86.14	128.3	82.44	119.5	80.39
	-20	-20.2	164.8	94.39	157.1	91.17	149.2	89.01	139.4	85.31	129.5	83.26
	-17	-17.3	177.3	96.75	168.9	93.53	160.1	90.38	150.2	86.7	140.4	84.65
	-15	-15.3	184.4	97.65	175.9	94.45	167.1	91.3	157.2	87.62	147.2	83.06
	-12	-12.4	195.1	99.04	186.7	95.84	177.4	92.69	166.2	85.91	151.8	77.21
	-10	-10.5	201.7	99.96	192.5	96.01	180.8	91.08	166.4	80.89	151.8	71.24
	-7	-7.6	205.3	97.01	193.5	89.61	180.8	80.79	166.4	71.79	151.8	63.25
	-5	-5.6	206.2	91.54	193.5	82.82	180.8	74.71	166.4	66.42	151.8	58.58
	-3	-3.7	206.2	84.71	193.5	76.71	180.8	69.22	166.4	61.58	151.8	54.33
	0	-0.7	206.2	75.7	193.5	68.6	180.8	61.96	166.4	55.18	151.8	48.76
	3	2.2	206.2	67.99	193.5	61.7	180.8	55.82	166.4	49.77	151.8	44.05
	5	4.1	206.2	63.52	193.5	57.72	180.8	52.25	166.4	46.63	151.8	41.32
	7	6	206.2	59.54	193.5	54.16	180.8	49.09	166.4	43.85	151.8	38.91
	9	7.9	206.2	56.11	193.5	51.11	180.8	46.37	166.4	41.46	151.8	36.85
11	9.8	206.2	53.09	193.5	48.41	180.8	43.99	166.4	39.37	151.8	35.04	
13	11.8	206.2	50.42	193.5	46.05	180.8	41.88	166.4	37.54	151.8	33.45	
15	13.7	206.2	48.08	193.5	43.98	180.8	40.04	166.4	35.93	151.8	32.07	
60	-25	-25.1	116.2	83.85	109.5	81.09	103	76.52	95.7	74.28	88.1	70.42
	-22	-22.2	134.5	88.16	128	85.41	121.4	80.83	114	78.58	106.4	74.73
	-20	-20.2	146	91.04	139	88.28	131.6	83.7	123.2	80.47	114.7	75.05
	-17	-17.3	156.8	92.42	149.7	89.66	142.3	85.07	133.5	79.67	124.2	72.07
	-15	-15.3	164	93.32	157	90.59	149.5	85.13	139.8	77.63	129.5	69.81
	-12	-12.4	174.1	94.71	166	89.58	154.9	80.76	142.6	71.67	130.3	63.17
	-10	-10.5	176.7	91.29	166	82.63	154.9	74.49	142.6	66.14	130.3	58.32
	-7	-7.6	176.7	80.99	166	73.32	154.9	66.16	142.6	58.77	130.3	51.83
	-5	-5.6	176.7	74.9	166	67.86	154.9	61.23	142.6	54.43	130.3	48.05
	-3	-3.7	176.7	69.4	166	62.89	154.9	56.81	142.6	50.51	130.3	44.62
	0	-0.7	176.7	62.16	166	56.38	154.9	50.97	142.6	45.36	130.3	40.13
	3	2.2	176.7	56	166	50.85	154.9	46.02	142.6	41.01	130.3	36.34
	5	4.1	176.7	52.43	166	47.65	154.9	43.17	142.6	38.51	130.3	34.14
	7	6	176.7	49.27	166	44.82	154.9	40.64	142.6	36.29	130.3	32.21
	9	7.9	176.7	46.57	166	42.38	154.9	38.48	142.6	34.4	130.3	30.57
11	9.8	176.7	44.16	166	40.25	154.9	36.58	142.6	32.74	130.3	29.11	
13	11.8	176.7	42.07	166	38.39	154.9	34.91	142.6	31.29	130.3	27.88	
15	13.7	176.7	40.24	166	36.75	154.9	33.48	142.6	30.02	130.3	26.76	
50	-25	-25.1	98.4	77.87	93	75.58	87.3	71.58	81.2	64.07	75	59.58
	-22	-22.2	116.7	82.18	111.3	79.86	105.7	75.9	99.5	68.39	91.7	63.86
	-20	-20.2	126	84.08	119.8	81.77	113.9	76.2	106	68.86	98	62.22
	-17	-17.3	136.9	85.46	130.2	80.7	123.4	73.13	115.5	66.31	107	60.14
	-15	-15.3	143.5	84.55	136.2	78.68	128.8	70.83	118.9	64.36	108.6	56.68
	-12	-12.4	147.2	78.61	138.2	71.15	129.2	64.09	118.9	56.98	108.6	50.22
	-10	-10.5	147.2	72.51	138.2	65.66	129.2	59.16	118.9	52.61	108.6	46.37
	-7	-7.6	147.2	64.42	138.2	58.36	129.2	52.6	118.9	46.81	108.6	41.3
	-5	-5.6	147.2	59.64	138.2	54.05	129.2	48.77	118.9	43.4	108.6	38.29
	-3	-3.7	147.2	55.35	138.2	50.18	129.2	45.29	118.9	40.32	108.6	35.62
	0	-0.7	147.2	49.68	138.2	45.08	129.2	40.74	118.9	36.31	108.6	32.1
	3	2.2	147.2	44.9	138.2	40.77	129.2	36.9	118.9	32.91	108.6	29.14
	5	4.1	147.2	42.15	138.2	38.31	129.2	34.68	118.9	30.98	108.6	27.44
	7	6	147.2	39.7	138.2	36.1	129.2	32.73	118.9	29.24	108.6	25.94
	9	7.9	147.2	37.61	138.2	34.22	129.2	31.07	118.9	27.77	108.6	24.67
11	9.8	147.2	35.78	138.2	32.6	129.2	29.61	118.9	26.5	108.6	23.55	
13	11.8	147.2	34.18	138.2	31.15	129.2	28.34	118.9	25.38	108.6	22.59	
15	13.7	147.2	32.77	138.2	29.89	129.2	27.22	118.9	24.4	108.6	21.73	

The performance table shows the average value of each conditions.





# 1. Capacity table

## Premium energy efficiency

AM840AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	152.9	20.32	185.7	25.14	218.8	30.32	235.2	33.08	249.4	35.74	277.6	41.54	305.7	48.16
	12	152.9	21.22	185.7	26.31	218.8	31.88	235.2	34.87	249.4	37.74	277.6	44.03	305.7	51.2
	14	152.9	22.21	185.7	27.7	218.8	33.69	235.2	36.9	249.4	40	277.6	46.81	305.7	54.61
	16	152.9	23.35	185.7	29.24	218.8	35.69	235.2	39.19	249.4	42.54	277.6	49.93	305.7	58.42
	18	152.9	24.64	185.7	30.98	218.8	37.96	235.2	41.75	249.4	45.41	277.6	53.41	305.7	62.62
	20	152.9	26.11	185.7	32.94	218.8	40.5	235.2	44.61	249.4	48.58	277.6	57.28	305.7	67.29
	21	152.9	26.91	185.7	34.01	218.8	41.9	235.2	46.18	249.4	50.3	277.6	59.36	305.7	69.8
	23	152.9	28.64	185.7	36.34	218.8	44.87	235.2	49.53	249.4	54.01	277.6	63.87	305.7	75.19
	25	152.9	30.6	185.7	38.91	218.8	48.19	235.2	53.24	249.4	58.11	277.6	68.8	304.8	80.05
	27	152.9	32.77	185.7	41.77	218.8	51.85	235.2	57.34	249.4	62.6	277.6	74.19	303.4	85.23
	29	152.9	35.17	185.7	44.94	218.8	55.84	235.2	61.81	249.4	67.52	277.6	80.06	300.5	88.97
	31	152.9	37.84	185.7	48.4	218.8	60.24	235.2	66.7	249.4	72.88	277.3	85.85	296.2	92.09
	33	152.9	40.76	185.7	52.21	218.8	65.02	235.2	72	249.4	78.7	274.3	88.28	288.6	91.93
	35	152.9	43.95	185.7	56.35	218.8	70.21	235.2	77.76	249.4	84.98	266.7	89.41	274.9	89.61
	37	152.9	47.45	185.7	60.86	218.8	75.81	235.2	83.96	243.9	86.42	255.2	87.52	260.8	87.29
	39	152.9	51.25	185.7	65.71	217	80.33	228.8	85.39	235.1	86.27	241.1	85.2	246.6	84.94
	43	152.6	58.52	178.9	70.43	196.1	78.13	204.4	81.85	207.1	81.6	212.8	80.53	218.4	80.29
	46	142	57.86	158.4	66.93	175	74.64	183.1	78.35	186	78.1	191.6	77.03	197.3	76.79
	48	127.9	55.53	144.4	64.61	160.8	72.3	169.2	76.02	171.8	75.77	177.6	74.7	183.1	74.44
	50	113.8	53.18	130.2	62.28	146.7	69.96	154.9	73.67	157.8	73.45	163.4	72.36	169.2	72.11
90	10	137.7	17.56	167.2	21.78	196.9	26.29	211.7	28.68	224.4	30.99	249.8	36	275.2	41.68
	12	137.7	18.3	167.2	22.76	196.9	27.59	211.7	30.16	224.4	32.62	249.8	38	275.2	44.15
	14	137.7	19.15	167.2	23.88	196.9	29.04	211.7	31.81	224.4	34.47	249.8	40.29	275.2	46.95
	16	137.7	20.1	167.2	25.16	196.9	30.71	211.7	33.69	224.4	36.58	249.8	42.86	275.2	50.06
	18	137.7	21.15	167.2	26.59	196.9	32.57	211.7	35.81	224.4	38.91	249.8	45.74	275.2	53.53
	20	137.7	22.36	167.2	28.23	196.9	34.68	211.7	38.19	224.4	41.55	249.8	48.92	275.2	57.41
	21	137.7	23.04	167.2	29.09	196.9	35.83	211.7	39.47	224.4	42.97	249.8	50.67	275.2	59.5
	23	137.7	24.46	167.2	31.03	196.9	38.31	211.7	42.27	224.4	46.06	249.8	54.4	275.2	63.99
	25	137.7	26.09	167.2	33.2	196.9	41.08	211.7	45.36	224.4	49.47	249.8	58.52	275.2	68.92
	27	137.7	27.92	167.2	35.59	196.9	44.12	211.7	48.79	224.4	53.25	249.8	63.06	275.2	74.31
	29	137.7	29.93	167.2	38.23	196.9	47.51	211.7	52.55	224.4	57.37	249.8	68.01	275.2	80.22
	31	137.7	32.18	167.2	41.17	196.9	51.2	211.7	56.66	224.4	61.9	249.8	73.42	275.2	86.6
	33	137.7	34.61	167.2	44.35	196.9	55.23	211.7	61.14	224.4	66.81	249.8	79.26	272.7	90.34
	35	137.7	37.32	167.2	47.86	196.9	59.62	211.7	66.03	224.4	72.15	249.8	85.61	265.3	91.49
	37	137.7	40.28	167.2	51.66	196.9	64.38	211.7	71.3	224.4	77.91	244.1	87.06	254.6	89.59
	39	137.7	43.49	167.2	55.82	196.9	69.52	211	75.54	221.7	80.28	235.1	86.9	240.6	87.26
	43	137.7	50.73	164.6	62.51	185.2	70.59	192.7	74.25	199	77.8	207.3	82.23	212.4	82.59
	46	132.9	51.85	149.1	59.63	164.1	67.08	171.4	70.74	177.7	74.3	186	78.74	191.1	79.09
	48	120.2	49.52	135.2	57.27	149.9	64.76	157.3	68.42	163.7	71.97	172.1	76.4	177.2	76.76
	50	106.2	47.19	121	54.95	135.7	62.42	143.2	66.09	149.5	69.65	157.9	74.08	163	74.44
80	10	122.3	15.04	148.7	18.72	175.1	22.63	188.1	24.69	199.4	26.69	222.1	31	244.5	35.87
	12	122.3	15.64	148.7	19.53	175.1	23.68	188.1	25.9	199.4	28	222.1	32.64	244.5	37.86
	14	122.3	16.33	148.7	20.44	175.1	24.86	188.1	27.23	199.4	29.51	222.1	34.49	244.5	40.09
	16	122.3	17.1	148.7	21.48	175.1	26.23	188.1	28.76	199.4	31.2	222.1	36.56	244.5	42.62
	18	122.3	17.98	148.7	22.65	175.1	27.75	188.1	30.48	199.4	33.12	222.1	38.9	244.5	45.46
	20	122.3	18.97	148.7	23.98	175.1	29.47	188.1	32.42	199.4	35.27	222.1	41.52	244.5	48.62
	21	122.3	19.52	148.7	24.7	175.1	30.4	188.1	33.49	199.4	36.44	222.1	42.93	244.5	50.33
	23	122.3	20.72	148.7	26.29	175.1	32.43	188.1	35.77	199.4	38.97	222.1	46.01	244.5	54.02
	25	122.3	22.06	148.7	28.06	175.1	34.72	188.1	38.32	199.4	41.79	222.1	49.42	244.5	58.1
	27	122.3	23.56	148.7	30.06	175.1	37.25	188.1	41.16	199.4	44.9	222.1	53.16	244.5	62.59
	29	122.3	25.22	148.7	32.24	175.1	40.02	188.1	44.27	199.4	48.33	222.1	57.29	244.5	67.5
	31	122.3	27.09	148.7	34.67	175.1	43.12	188.1	47.71	199.4	52.1	222.1	61.8	244.5	72.84
	33	122.3	29.13	148.7	37.34	175.1	46.47	188.1	51.44	199.4	56.22	222.1	66.71	244.5	78.66
	35	122.3	31.38	148.7	40.26	175.1	50.15	188.1	55.54	199.4	60.69	222.1	72.03	244.5	84.94
	37	122.3	33.84	148.7	43.46	175.1	54.16	188.1	59.97	199.4	65.54	222.1	77.79	241.4	87.54
	39	122.3	36.54	148.7	46.93	175.1	58.49	188.1	64.77	199.4	70.79	219.8	80.91	233.5	87.38
	43	122.3	42.62	148.7	54.72	171.3	65.53	180.3	69.39	186.5	71.89	197.8	78.44	206.2	82.73
	46	120.1	45.71	139.6	56.08	153.1	62.66	159.6	65.89	165.4	68.4	176.7	74.94	185.1	79.24
	48	112.5	45.82	125.9	53.75	139	60.33	145.6	63.56	151.1	66.06	162.5	72.61	171	76.88
	50	98.5	43.5	111.7	51.42	124.8	58.01	131.4	61.24	137	63.74	148.3	70.29	156.9	74.56

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM840AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	107	12.73	130.2	15.9	153.2	19.27	164.7	21.04	174.6	22.73	194.3	26.46	214.2	30.61
	12	107	13.24	130.2	16.54	153.2	20.12	164.7	21.98	174.6	23.81	194.3	27.73	214.2	32.17
	14	107	13.79	130.2	17.27	153.2	21.05	164.7	23.06	174.6	24.98	194.3	29.2	214.2	33.95
	16	107	14.4	130.2	18.1	153.2	22.13	164.7	24.3	174.6	26.35	194.3	30.88	214.2	35.98
	18	107	15.13	130.2	19.05	153.2	23.37	164.7	25.67	174.6	27.88	194.3	32.74	214.2	38.23
	20	107	15.92	130.2	20.13	153.2	24.75	164.7	27.23	174.6	29.62	194.3	34.85	214.2	40.79
	21	107	16.38	130.2	20.72	153.2	25.52	164.7	28.09	174.6	30.55	194.3	35.98	214.2	42.15
	23	107	17.33	130.2	22.01	153.2	27.16	164.7	29.93	174.6	32.6	194.3	38.48	214.2	45.15
	25	107	18.44	130.2	23.44	153.2	29	164.7	32.02	174.6	34.89	194.3	41.23	214.2	48.45
	27	107	19.64	130.2	25.06	153.2	31.06	164.7	34.33	174.6	37.43	194.3	44.3	214.2	52.13
	29	107	21.01	130.2	26.85	153.2	33.35	164.7	36.87	174.6	40.24	194.3	47.66	214.2	56.14
	31	107	22.54	130.2	28.85	153.2	35.86	164.7	39.68	174.6	43.32	194.3	51.36	214.2	60.54
	33	107	24.21	130.2	31.03	153.2	38.62	164.7	42.75	174.6	46.71	194.3	55.41	214.2	65.35
	35	107	26.07	130.2	33.44	153.2	41.66	164.7	46.13	174.6	50.4	194.3	59.81	214.2	70.55
	37	107	28.11	130.2	36.1	153.2	44.99	164.7	49.81	174.6	54.42	194.3	64.6	214.2	76.19
	39	107	30.34	130.2	38.97	153.2	48.58	164.7	53.8	174.6	58.78	194.3	69.76	213.1	80.72
	43	107	35.38	130.2	45.43	152.8	55.45	162.5	60.22	170.9	65.85	183.9	70.82	193.7	79.32
	46	107	39.71	126.8	48.79	142.2	54.69	147.8	59.64	152.9	62.99	162.8	67.32	172.6	75.82
	48	102.8	40.88	116.4	46.97	128.1	52.35	133.9	57.3	138.7	60.67	148.6	65	158.4	73.49
	50	90.8	39.03	102.4	44.63	113.8	50.02	119.7	54.97	124.6	58.33	134.5	62.64	144.4	71.15
60	10	91.7	10.6	111.4	13.26	131.3	16.11	141.1	17.62	149.6	19.08	166.6	22.22	183.5	25.74
	12	91.7	10.99	111.4	13.77	131.3	16.78	141.1	18.38	149.6	19.91	166.6	23.22	183.5	26.95
	14	91.7	11.42	111.4	14.37	131.3	17.53	141.1	19.22	149.6	20.84	166.6	24.35	183.5	28.33
	16	91.7	11.93	111.4	15.02	131.3	18.39	141.1	20.16	149.6	21.9	166.6	25.65	183.5	29.91
	18	91.7	12.49	111.4	15.76	131.3	19.34	141.1	21.27	149.6	23.11	166.6	27.11	183.5	31.69
	20	91.7	13.14	111.4	16.61	131.3	20.45	141.1	22.49	149.6	24.45	166.6	28.78	183.5	33.67
	21	91.7	13.48	111.4	17.08	131.3	21.02	141.1	23.17	149.6	25.22	166.6	29.68	183.5	34.77
	23	91.7	14.25	111.4	18.1	131.3	22.35	141.1	24.63	149.6	26.82	166.6	31.65	183.5	37.13
	25	91.7	15.12	111.4	19.25	131.3	23.81	141.1	26.27	149.6	28.65	166.6	33.84	183.5	39.75
	27	91.7	16.1	111.4	20.55	131.3	25.46	141.1	28.11	149.6	30.66	166.6	36.28	183.5	42.69
	29	91.7	17.21	111.4	21.97	131.3	27.27	141.1	30.16	149.6	32.92	166.6	38.99	183.5	45.91
	31	91.7	18.41	111.4	23.58	131.3	29.31	141.1	32.41	149.6	35.39	166.6	41.95	183.5	49.44
	33	91.7	19.77	111.4	25.34	131.3	31.52	141.1	34.9	149.6	38.14	166.6	45.22	183.5	53.33
	35	91.7	21.26	111.4	27.28	131.3	33.98	141.1	37.62	149.6	41.11	166.6	48.78	183.5	57.56
	37	91.7	22.92	111.4	29.43	131.3	36.68	141.1	40.62	149.6	44.37	166.6	52.66	183.5	62.16
	39	91.7	24.73	111.4	31.76	131.3	39.59	141.1	43.84	149.6	47.91	166.6	56.88	183.5	67.13
	43	91.7	28.83	111.4	37.03	131.3	46.18	141.1	51.13	149.6	55.89	164.2	63.73	177.4	71.99
	46	91.7	32.34	110.9	40.59	127.8	49.6	135	52.29	140.2	57.32	148.7	60.85	157.3	68.48
	48	89.9	34.04	105.9	40.49	117.1	47.77	122.1	49.95	126.3	54.96	134.7	58.5	143.2	66.16
	50	82.9	33.73	93.2	38.16	102.9	45.44	107.9	47.62	112.2	52.64	120.6	56.18	129	63.82
50	10	76.5	8.6	92.9	10.77	109.3	13.15	117.6	14.41	124.7	15.62	138.7	18.23	152.9	21.17
	12	76.5	8.9	92.9	11.18	109.3	13.67	117.6	14.97	124.7	16.26	138.7	19	152.9	22.08
	14	76.5	9.25	92.9	11.63	109.3	14.24	117.6	15.62	124.7	16.98	138.7	19.87	152.9	23.12
	16	76.5	9.63	92.9	12.15	109.3	14.89	117.6	16.36	124.7	17.78	138.7	20.86	152.9	24.32
	18	76.5	10.06	92.9	12.71	109.3	15.62	117.6	17.18	124.7	18.71	138.7	21.97	152.9	25.66
	20	76.5	10.57	92.9	13.38	109.3	16.47	117.6	18.13	124.7	19.75	138.7	23.23	152.9	27.17
	21	76.5	10.83	92.9	13.73	109.3	16.92	117.6	18.65	124.7	20.31	138.7	23.92	152.9	27.99
	23	76.5	11.44	92.9	14.52	109.3	17.93	117.6	19.78	124.7	21.56	138.7	25.42	152.9	29.83
	25	76.5	12.11	92.9	15.41	109.3	19.06	117.6	21.04	124.7	22.97	138.7	27.13	152.9	31.84
	27	76.5	12.86	92.9	16.41	109.3	20.34	117.6	22.46	124.7	24.52	138.7	29.01	152.9	34.11
	29	76.5	13.72	92.9	17.53	109.3	21.76	117.6	24.07	124.7	26.27	138.7	31.1	152.9	36.62
	31	76.5	14.68	92.9	18.78	109.3	23.33	117.6	25.82	124.7	28.22	138.7	33.44	152.9	39.38
	33	76.5	15.73	92.9	20.15	109.3	25.07	117.6	27.76	124.7	30.35	138.7	35.99	152.9	42.4
	35	76.5	16.91	92.9	21.68	109.3	26.99	117.6	29.9	124.7	32.69	138.7	38.79	152.9	45.74
	37	76.5	18.22	92.9	23.37	109.3	29.1	117.6	32.26	124.7	35.27	138.7	41.87	152.9	49.37
	39	76.5	19.63	92.9	25.2	109.3	31.43	117.6	34.81	124.7	38.07	138.7	45.21	152.9	53.33
	43	76.5	22.89	92.9	29.39	109.3	36.63	117.6	40.62	124.7	44.42	138.7	52.71	152.6	60.92
	46	76.5	25.7	92.9	33	109.1	40.14	116.1	44.52	122.1	47.66	133.5	53.97	142	60.34
	48	76.5	27.74	90.9	34.71	104.7	40.04	109.8	44.57	113.8	45.84	120.9	51.63	127.9	57.99
	50	72.6	28.32	83.7	34.44	92	37.72	96.1	42.25	99.6	43.52	106.7	49.29	113.8	55.66

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM840AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	192.3	81.01	187.4	85.44	182.7	89.29	177.2	95.12	171.7	100.21
	-22	-22.2	220.9	88.22	216	92.68	211.3	96.53	205.8	102.34	197.5	106.76
	-20	-20.2	239.9	93.05	235.2	97.5	230.3	101.34	222.2	106.48	210.1	109.67
	-17	-17.3	268.5	100.27	263.7	104.73	254.4	107.89	241.3	111.13	228.8	114.04
	-15	-15.3	287.7	105.1	278.3	108.87	266.9	110.8	252.6	114.04	239	116.3
	-12	-12.4	306.3	109.67	293	111.93	281.5	113.87	266.9	116.45	250.1	117.72
	-10	-10.5	315.8	111.28	302.6	113.54	291	115.48	275	117.72	257.3	118.67
	-7	-7.6	330.2	113.7	316.9	115.96	305.4	117.86	286.2	119.15	268.5	120.11
	-5	-5.6	339.7	115.31	326.2	117.54	312.3	119.15	293.6	120.11	275.9	121.07
	-3	-3.7	349.2	116.89	335.5	119.15	319.8	120.11	301	121.07	281.9	121.89
	0	-0.7	363.4	119.3	346.5	120.59	330.5	121.55	308.3	121.89	285.2	118.86
	3	2.2	374.7	121.07	355.5	121.89	335.7	121.89	311.7	119.47	286.5	110.42
	5	4.1	379.3	121.89	358.3	121.89	338.3	120.44	313.3	114.02	287.3	105.5
	7	6	381.9	121.89	360.9	121.06	340.3	117.21	314.1	108.91	288.1	101.09
	9	7.9	384.4	121.63	362.9	119.36	341.1	112.05	314.9	104.44	288.9	96.89
11	9.8	386.7	119.92	364.3	114.16	341.9	107.44	315.7	100.46	288.9	91.05	
13	11.8	388.1	116.11	365.2	109.53	342.7	103.35	316.6	96.14	288.9	85.87	
15	13.7	388.9	111.45	366	105.41	343.6	99.72	316.6	90.77	288.9	81.31	
120	-25	-25.1	186.2	85.9	181.9	89.62	177.4	93.46	172.3	97.93	167.2	100.06
	-22	-22.2	215	93.15	210.4	96.85	205.9	100.69	200.1	105.17	188.6	105.65
	-20	-20.2	234	97.97	229.4	101.66	223.9	105.51	213.2	108.36	201.1	108.56
	-17	-17.3	262.5	105.19	254	108.22	243.4	110.15	231.9	112.72	218.8	112.93
	-15	-15.3	276.8	109.33	266.6	111.13	255.9	113.06	243.4	115.63	226.2	113.89
	-12	-12.4	292.1	112.4	281.4	114.19	270.2	116.13	254.4	117.4	237.3	115.3
	-10	-10.5	301.8	114.01	290.9	115.8	278.2	117.72	261.8	118.33	244.7	116.26
	-7	-7.6	316	116.42	304.5	118.19	289.3	119.15	273	119.77	255.8	117.7
	-5	-5.6	325.4	118	311.8	119.15	296.7	120.11	280.2	120.73	262.3	118.66
	-3	-3.7	333.7	119.29	319.2	120.11	304.2	121.07	286.9	120.75	263.5	115.05
	0	-0.7	344.8	120.73	329.6	121.55	311.8	121.11	288.9	115.79	264.7	106.8
	3	2.2	352.5	121.89	334.1	120.76	314.2	116.03	290.2	107.65	265.9	99.74
	5	4.1	355.1	121.28	336.1	118.05	315	110.61	291	102.9	266.8	94.43
	7	6	357.3	119.48	336.9	112.55	315.8	105.72	291.8	98.64	266.8	88.15
	9	7.9	358.8	114.37	337.7	107.72	316.7	101.45	292.2	93.02	266.8	82.67
11	9.8	359.6	109.52	338.5	103.41	317.5	97.45	292.2	87.39	266.8	77.83	
13	11.8	360.4	105.19	339.4	99.57	317.5	91.7	292.2	82.4	266.8	73.53	
15	13.7	361.2	101.38	339.8	94.86	317.5	86.61	292.2	77.97	266.8	69.76	
110	-25	-25.1	180.3	91.1	176.1	93.38	172.1	97.26	167.5	96.81	156.1	96.2
	-22	-22.2	208.8	98.32	204.7	100.6	199.7	104.51	189.1	102.4	175.3	100.84
	-20	-20.2	228	103.15	222	105.42	213.1	107.7	201.7	105.31	187.9	103.75
	-17	-17.3	250.7	109.02	241.5	110.07	231.7	112.05	220	109.68	203.9	107.12
	-15	-15.3	263.1	111.93	253.8	112.98	243.6	114.96	227.5	110.64	211.4	108.08
	-12	-12.4	278.3	115	268.4	116.03	254.2	116.71	238.5	112.08	222.5	109.52
	-10	-10.5	287.7	116.61	275.6	117.3	261.7	117.67	245.8	113.04	229.8	110.47
	-7	-7.6	299.7	118.67	286.7	118.74	272.8	119.11	256.9	114.45	240.4	111.91
	-5	-5.6	307.2	119.63	294.2	119.7	280.3	120.07	263.6	115.41	242.4	108.6
	-3	-3.7	314.7	120.59	301.7	120.66	286.4	119.92	265	111.95	243.3	103.4
	0	-0.7	324.8	121.89	307	119.56	288.2	112.2	266.2	104.07	244.5	96.17
	3	2.2	328.1	118.68	309	111.34	289.5	104.46	267.5	97.29	244.5	86.12
	5	4.1	328.9	112.98	309.9	106.25	290.3	99.94	267.9	90.6	244.5	80.26
	7	6	329.8	107.86	310.7	101.68	291.1	94.7	267.9	84.56	244.5	75.03
	9	7.9	330.6	103.37	311.5	97.65	291.1	88.66	267.9	79.32	244.5	70.5
11	9.8	331.4	99.36	311.5	91.58	291.1	83.28	267.9	74.66	244.5	66.48	
13	11.8	331.8	94.33	311.5	86.21	291.1	78.52	267.9	70.55	244.5	62.94	
15	13.7	331.8	88.96	311.5	81.43	291.1	74.33	267.9	66.92	244.5	59.82	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM840AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	174.3	94.64	170.6	93.71	166.8	97.76	155.6	91.94	143.3	90.88
	-22	-22.2	202.8	101.86	197.1	100.94	187.6	102.29	174.9	96.57	162	95.25
	-20	-20.2	218.4	106	209.4	103.85	200	105.18	187.2	99.48	174.5	98.16
	-17	-17.3	237.1	110.37	228.1	108.22	218.4	109.29	203.5	103.85	188.8	101.54
	-15	-15.3	249.7	113.28	238.5	111.13	225.8	110.25	210.9	104.81	196	102.5
	-12	-12.4	262.4	116.02	249.7	112.55	237	111.69	222	106.23	207.1	103.94
	-10	-10.5	269.7	116.96	257.1	113.51	244.2	112.65	229.5	107.19	214.5	104.88
	-7	-7.6	280.7	118.39	268.2	114.94	255.3	114.08	240.1	108.62	221	102.36
	-5	-5.6	288.3	119.35	275.6	115.9	261.7	114.01	241.9	105.49	221.8	97.59
	-3	-3.7	295.3	120.31	279.9	115.82	262.6	108.34	242.7	100.52	222.2	90.94
	0	-0.7	298.7	114.44	281.1	107.43	263.8	100.83	243.6	91.91	222.2	81.18
	3	2.2	299.9	106.4	282.3	100.23	264.6	92.45	243.6	82.34	222.2	72.83
	5	4.1	300.8	101.71	283.1	95.05	264.6	86.05	243.6	76.76	222.2	67.99
	7	6	301.6	97.44	283.1	88.63	264.6	80.34	243.6	71.76	222.2	63.66
	9	7.9	301.6	91.16	283.1	83.02	264.6	75.36	243.6	67.43	222.2	59.93
11	9.8	301.6	85.58	283.1	78.05	264.6	70.94	243.6	63.61	222.2	56.63	
13	11.8	301.6	80.63	283.1	73.64	264.6	67.05	243.6	60.23	222.2	53.73	
15	13.7	301.6	76.26	283.1	69.76	264.6	63.62	243.6	57.28	222.2	51.18	
90	-25	-25.1	168.1	95.06	161.8	92.98	152.4	90.64	141.4	89.17	129.9	85.19
	-22	-22.2	191.1	101.33	181.6	98.3	171.5	95.29	160	93.54	148.6	89.55
	-20	-20.2	203.7	104.23	194.1	101.21	184.1	98.18	172.6	96.45	161	92.46
	-17	-17.3	222.3	108.59	211.4	105.58	199.9	101.56	186.7	99.84	173.3	94.88
	-15	-15.3	230.6	110.53	218.8	106.53	207.4	102.52	194	100.8	180.9	95.84
	-12	-12.4	241.6	111.97	229.9	107.97	218.4	103.96	205	102.21	192	97.25
	-10	-10.5	249.1	112.93	237.2	108.91	225.9	104.92	212.6	103.17	198.8	98.21
	-7	-7.6	260.1	114.34	248.3	110.35	236.1	106.36	218.4	100.74	200	91.35
	-5	-5.6	267.2	115.3	252.4	110.33	236.9	103.34	219.2	95.8	200	84.43
	-3	-3.7	269	111.84	253.2	104.98	237.7	98.54	219.2	88.61	200	78.15
	0	-0.7	270.2	103.93	254.5	97.89	238.1	88.96	219.2	79.1	200	69.86
	3	2.2	271.4	97.09	254.9	88.12	238.1	79.71	219.2	70.99	200	62.8
	5	4.1	271.4	90.36	254.9	82.08	238.1	74.33	219.2	66.3	200	58.71
	7	6	271.4	84.32	254.9	76.69	238.1	69.52	219.2	62.1	200	55.08
	9	7.9	271.4	79.06	254.9	72.01	238.1	65.36	219.2	58.47	200	51.94
11	9.8	271.4	74.4	254.9	67.85	238.1	61.67	219.2	55.27	200	49.19	
13	11.8	271.4	70.27	254.9	64.19	238.1	58.42	219.2	52.47	200	46.76	
15	13.7	271.4	66.62	254.9	60.96	238.1	55.57	219.2	49.99	200	44.63	
80	-25	-25.1	154.3	93.32	145.7	89.9	136.9	87.33	126.7	84.99	116.3	82.31
	-22	-22.2	173.4	97.95	164.7	94.27	155.7	91.69	145.4	89.35	135.2	86.68
	-20	-20.2	185.9	100.86	177	97.18	168	94.6	157.7	92.25	147.1	89.58
	-17	-17.3	201.9	104.25	191.5	100.56	181.4	97.02	169.8	94.65	158.2	91.02
	-15	-15.3	209.4	105.21	198.9	101.52	188.8	97.98	177.2	95.61	165.6	91.98
	-12	-12.4	220.5	106.64	210	102.94	200	99.4	188.4	97.05	176.5	92.95
	-10	-10.5	227.7	107.6	217.4	103.9	207.4	100.35	194.4	98.01	177.7	87.45
	-7	-7.6	238.1	109.04	224.8	104.42	211.3	98.07	194.8	87.99	177.7	77.57
	-5	-5.6	239.8	105.88	225.6	99.48	211.7	91.65	194.8	81.34	177.7	71.74
	-3	-3.7	240.6	100.88	226.4	93.89	211.7	84.79	194.8	75.3	177.7	66.46
	0	-0.7	241.4	92.44	226.4	83.77	211.7	75.73	194.8	67.34	177.7	59.53
	3	2.2	241.4	82.81	226.4	75.13	211.7	68	194.8	60.57	177.7	53.62
	5	4.1	241.4	77.19	226.4	70.12	211.7	63.52	194.8	56.63	177.7	50.2
	7	6	241.4	72.18	226.4	65.64	211.7	59.52	194.8	53.15	177.7	47.16
	9	7.9	241.4	67.83	226.4	61.78	211.7	56.08	194.8	50.15	177.7	44.55
11	9.8	241.4	63.98	226.4	58.35	211.7	53.03	194.8	47.5	177.7	42.27	
13	11.8	241.4	60.6	226.4	55.33	211.7	50.34	194.8	45.18	177.7	40.25	
15	13.7	241.4	57.61	226.4	52.69	211.7	48.01	194.8	43.15	177.7	38.5	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM840AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	136.6	88.76	128.7	85.47	120.9	83.21	111.9	79.42	102.9	77.28
	-22	-22.2	155.3	93.12	147.5	89.8	139.6	87.58	130.6	83.77	121.7	81.65
	-20	-20.2	167.9	96.03	160	92.71	152	90.48	142	86.68	131.9	84.56
	-17	-17.3	180.7	98.45	172.2	95.13	163.2	91.9	153.1	88.12	143.1	86
	-15	-15.3	188.1	99.39	179.4	96.09	170.4	92.86	160.3	89.07	150.1	84.44
	-12	-12.4	199.1	100.83	190.5	97.53	181.5	94.3	170.2	88.08	155.5	79.16
	-10	-10.5	206.6	101.78	197.2	98.49	185.2	93.33	170.4	82.89	155.5	73.03
	-7	-7.6	210.4	99.43	198.2	91.79	185.2	82.77	170.4	73.55	155.5	64.83
	-5	-5.6	211.3	93.76	198.2	84.82	185.2	76.53	170.4	68.04	155.5	60.03
	-3	-3.7	211.3	86.76	198.2	78.55	185.2	70.89	170.4	63.06	155.5	55.66
	0	-0.7	211.3	77.49	198.2	70.23	185.2	63.44	170.4	56.49	155.5	49.94
	3	2.2	211.3	69.58	198.2	63.13	185.2	57.12	170.4	50.93	155.5	45.09
	5	4.1	211.3	64.99	198.2	59.05	185.2	53.46	170.4	47.71	155.5	42.28
	7	6	211.3	60.9	198.2	55.39	185.2	50.21	170.4	44.85	155.5	39.8
	9	7.9	211.3	57.37	198.2	52.25	185.2	47.41	170.4	42.39	155.5	37.67
11	9.8	211.3	54.27	198.2	49.47	185.2	44.96	170.4	40.24	155.5	35.81	
13	11.8	211.3	51.52	198.2	47.04	185.2	42.79	170.4	38.36	155.5	34.17	
15	13.7	211.3	49.12	198.2	44.91	185.2	40.9	170.4	36.7	155.5	32.75	
60	-25	-25.1	118.3	85.23	111.5	82.4	104.8	77.76	97.3	75.42	89.6	71.45
	-22	-22.2	136.9	89.6	130.3	86.77	123.6	82.12	116	79.78	108.2	75.82
	-20	-20.2	148.7	92.51	141.5	89.67	133.9	85.03	125.5	81.7	116.8	76.18
	-17	-17.3	159.8	93.94	152.6	91.11	145	86.45	136.1	80.96	126.6	73.24
	-15	-15.3	167.3	94.88	160.1	92.07	152.5	86.55	142.8	78.96	132.7	71.59
	-12	-12.4	178.4	96.32	170	91.8	158.7	82.77	146.1	73.46	133.5	64.73
	-10	-10.5	181	93.54	170	84.67	158.7	76.34	146.1	67.79	133.5	59.76
	-7	-7.6	181	82.97	170	75.11	158.7	67.79	146.1	60.22	133.5	53.1
	-5	-5.6	181	76.71	170	69.5	158.7	62.73	146.1	55.76	133.5	49.22
	-3	-3.7	181	71.07	170	64.41	158.7	58.19	146.1	51.74	133.5	45.7
	0	-0.7	181	63.63	170	57.73	158.7	52.19	146.1	46.45	133.5	41.08
	3	2.2	181	57.31	170	52.03	158.7	47.1	146.1	41.97	133.5	37.19
	5	4.1	181	53.64	170	48.75	158.7	44.18	146.1	39.4	133.5	34.92
	7	6	181	50.39	170	45.84	158.7	41.57	146.1	37.12	133.5	32.94
	9	7.9	181	47.61	170	43.33	158.7	39.35	146.1	35.18	133.5	31.25
11	9.8	181	45.14	170	41.14	158.7	37.39	146.1	33.47	133.5	29.75	
13	11.8	181	42.98	170	39.22	158.7	35.67	146.1	31.97	133.5	28.48	
15	13.7	181	41.1	170	37.53	158.7	34.2	146.1	30.67	133.5	27.33	
50	-25	-25.1	100.1	79.81	94.6	76.7	88.8	72.67	82.5	65.58	76.2	60.44
	-22	-22.2	118.8	84.17	113.3	81.04	107.6	77.04	101.2	69.95	93.3	64.78
	-20	-20.2	128.3	86.11	122	82.98	115.9	77.37	107.9	70.46	99.7	63.18
	-17	-17.3	139.5	87.55	132.7	81.97	125.8	74.36	117.8	67.97	109.6	61.15
	-15	-15.3	146.3	86.67	139.3	79.99	132	72.67	121.8	65.96	111.2	58.13
	-12	-12.4	150.8	80.57	141.5	72.92	132.4	65.71	121.8	58.39	111.2	51.49
	-10	-10.5	150.8	74.32	141.5	67.28	132.4	60.65	121.8	53.91	111.2	47.55
	-7	-7.6	150.8	66.01	141.5	59.79	132.4	53.91	121.8	47.95	111.2	42.33
	-5	-5.6	150.8	61.1	141.5	55.36	132.4	49.97	121.8	44.45	111.2	39.24
	-3	-3.7	150.8	56.69	141.5	51.39	132.4	46.39	121.8	41.29	111.2	36.49
	0	-0.7	150.8	50.87	141.5	46.15	132.4	41.71	121.8	37.17	111.2	32.87
	3	2.2	150.8	45.96	141.5	41.72	132.4	37.76	121.8	33.68	111.2	29.83
	5	4.1	150.8	43.13	141.5	39.19	132.4	35.48	121.8	31.68	111.2	28.08
	7	6	150.8	40.61	141.5	36.92	132.4	33.47	121.8	29.9	111.2	26.53
	9	7.9	150.8	38.46	141.5	34.99	132.4	31.76	121.8	28.39	111.2	25.22
11	9.8	150.8	36.58	141.5	33.32	132.4	30.26	121.8	27.08	111.2	24.06	
13	11.8	150.8	34.93	141.5	31.83	132.4	28.95	121.8	25.92	111.2	23.08	
15	13.7	150.8	33.48	141.5	30.53	132.4	27.79	121.8	24.92	111.2	22.19	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM860AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	203.4	30.58	247.3	37.69	291.1	45.51	313	49.76	331.9	53.93	369.4	63.07	400.5	72.35
	12	203.4	32.11	247.3	39.79	291.1	48.31	313	52.92	331.9	57.47	368.1	67.04	399.1	76.96
	14	203.4	33.84	247.3	42.12	291.1	51.42	313	56.49	331.9	61.42	366.7	71.32	397.6	81.92
	16	203.4	35.76	247.3	44.81	291.1	54.9	313	60.43	331.9	65.81	365.2	75.95	394.6	86.22
	18	203.4	37.98	247.3	47.77	291.1	58.78	313	64.81	331.9	70.66	363.8	80.95	389.9	89.57
	20	203.4	40.43	247.3	51.09	291.1	63.1	313	69.68	331.4	75.67	362.3	86.33	385.1	92.91
	21	203.4	41.77	247.3	52.89	291.1	65.4	313	72.29	330.7	78.09	360.1	88	382.6	94.58
	23	203.4	44.71	247.3	56.79	291.1	70.39	313	77.87	329.2	83.26	355.3	91.31	377.9	97.93
	25	203.4	47.93	247.3	61.09	291.1	75.87	312.1	83.01	327.7	88.83	350.6	94.66	367.7	97.37
	27	203.4	51.54	247.3	65.8	291.1	81.87	310.7	88.55	323.3	92.17	345.8	98	356.3	96.84
	29	203.4	55.47	247.3	70.95	291.1	87.8	307.1	91.89	318.2	95.48	334.7	96.49	342.1	94.35
	31	203.4	59.8	247.3	76.58	289	92.31	302.4	95.2	312.8	95.92	320.2	93.97	327.8	91.83
	33	203.4	64.52	247.3	82.69	283.8	94.67	294.4	94.66	298.2	93.4	305.6	91.48	313.3	89.34
	35	203.4	69.65	247.3	89.3	275.5	94.1	280.1	92.14	283.7	90.91	291.3	88.98	298.7	86.84
	37	203.4	75.21	245.1	93.47	261.2	91.61	265.6	89.65	269.4	88.42	276.8	86.46	284.4	84.32
	39	203.4	81.22	237.4	94.85	246.7	89.11	251	87.15	254.8	85.89	262.5	83.97	269.9	81.83
	43	189.1	82.2	209.2	89.83	217.8	84.1	222.2	82.14	226	80.91	233.4	78.95	241	76.81
	46	167.5	78.45	187.3	86.08	196.3	80.34	200.6	78.38	204.4	77.15	211.8	75.2	219.5	73.06
48	152.9	75.92	173.1	83.58	181.7	77.85	186	75.89	189.9	74.63	197.3	72.71	204.9	70.57	
50	138.7	73.43	158.5	81.09	167.2	75.33	171.8	73.37	175.3	72.14	183	70.21	190.4	68.07	
120	10	187.9	27.39	228.3	33.81	268.7	40.8	289	44.56	306.2	48.23	341	56.27	374.9	65.23
	12	187.9	28.7	228.3	35.59	268.7	43.18	289	47.27	306.2	51.26	341	60	373.4	69.32
	14	187.9	30.19	228.3	37.64	268.7	45.84	289	50.3	306.2	54.62	341	64.2	372	73.75
	16	187.9	31.86	228.3	39.92	268.7	48.85	289	53.72	306.2	58.41	341	68.83	370.5	78.56
	18	187.9	33.76	228.3	42.47	268.7	52.19	289	57.51	306.2	62.62	340.3	73.63	369.1	83.74
	20	187.9	35.93	228.3	45.37	268.7	55.92	289	61.7	306.2	67.26	338.9	78.44	366.4	88.13
	21	187.9	37.08	228.3	46.94	268.7	57.94	289	63.96	306.2	69.78	338.1	80.98	363.9	89.8
	23	187.9	39.62	228.3	50.3	268.7	62.29	289	68.85	306.2	75.14	336.7	86.37	359.1	93.14
	25	187.9	42.43	228.3	54.06	268.7	67.08	289	74.19	306.2	81.02	333.4	89.71	354.4	96.46
	27	187.9	45.58	228.3	58.17	268.7	72.29	289	80.03	305	86.38	328.7	93.05	347.8	97.88
	29	187.9	49.02	228.3	62.69	268.7	78.02	289	86.41	303	90.89	323.9	96.37	336	96.34
	31	187.9	52.8	228.3	67.64	268.7	84.23	287.9	92.1	298.2	94.2	314.6	94.86	321.5	93.85
	33	187.9	56.95	228.3	73	268.7	90.97	282.7	94.46	291.9	95.58	300	92.36	306.9	91.36
	35	187.9	61.48	228.3	78.84	264.3	92.35	275.1	95.8	278.5	93.09	285.7	89.84	292.6	88.83
	37	187.9	66.41	228.3	85.15	256.6	93.7	260.8	93.31	264.3	90.6	271.2	87.35	278.1	86.34
	39	187.9	71.7	225.8	88.81	242.3	91.2	246.2	90.82	249.7	88.07	256.6	84.86	263.8	83.85
	43	181.3	76.36	201.5	85.74	213.5	86.22	217.4	85.8	220.9	83.09	227.8	79.84	234.6	78.83
	46	159.7	72.61	179.9	81.99	191.6	82.46	195.9	82.05	199.3	79.33	206.2	76.09	213.1	75.08
48	145.2	70.11	165.4	79.5	177.4	79.94	181.3	79.56	184.7	76.81	191.6	73.59	198.5	72.59	
50	130.6	67.59	150.8	76.98	162.8	77.45	166.7	77.06	170.2	74.32	177.4	71.1	184.3	70.06	
110	10	172.1	24.48	209.4	30.24	246.4	36.46	264.9	39.78	280.8	43.02	312.6	50.1	344.4	58.24
	12	172.1	25.6	209.4	31.74	246.4	38.47	264.9	42.07	280.8	45.58	312.6	53.27	344.4	62.12
	14	172.1	26.86	209.4	33.5	246.4	40.75	264.9	44.67	280.8	48.47	312.6	56.84	344.4	66.47
	16	172.1	28.3	209.4	35.45	246.4	43.31	264.9	47.59	280.8	51.71	312.6	60.82	344.4	71.28
	18	172.1	29.96	209.4	37.64	246.4	46.18	264.9	50.83	280.8	55.32	312.6	65.21	343.1	75.89
	20	172.1	31.78	209.4	40.13	246.4	49.41	264.9	54.46	280.8	59.32	312.6	70.08	341.7	80.85
	21	172.1	32.79	209.4	41.47	246.4	51.12	264.9	56.4	280.8	61.48	312.6	72.72	341	83.48
	23	172.1	34.97	209.4	44.38	246.4	54.89	264.9	60.62	280.8	66.15	312.6	78.32	339.5	89.05
	25	172.1	37.4	209.4	47.63	246.4	59.04	264.9	65.28	280.8	71.24	311.8	83.49	335.7	92.36
	27	172.1	40.14	209.4	51.2	246.4	63.58	264.9	70.35	280.8	76.84	310.3	89.06	330.6	95.7
	29	172.1	43.13	209.4	55.13	246.4	68.58	264.9	75.9	280.8	82.93	306.8	92.37	325.8	99.05
	31	172.1	46.45	209.4	59.45	246.4	73.99	264.9	81.97	280.8	89.54	302	95.71	315.1	97.54
	33	172.1	50.06	209.4	64.14	246.4	79.92	264.9	88.49	278.2	94.12	294.4	95.14	300.8	95.02
	35	172.1	54.01	209.4	69.26	246.4	86.3	262.2	92.66	270.7	95.49	279.8	92.65	286.2	92.52
	37	172.1	58.32	209.4	74.81	244.7	90.37	254.6	94.04	259.1	92.97	265.5	90.16	272	90.03
	39	172.1	62.98	209.4	80.77	236.8	91.75	241.5	91.55	244.5	90.48	251	87.63	257.4	87.51
	43	169.3	70.78	192	81.7	208.8	86.73	212.7	86.53	215.7	85.46	222.1	82.65	228.6	82.52
	46	151.7	67.03	170.5	77.94	187.3	82.98	190.8	82.78	194.2	81.71	200.6	78.89	206.7	78.77
48	137.4	64.54	155.9	75.45	172.7	80.48	176.5	80.28	179.6	79.22	186	76.37	192.4	76.25	
50	122.8	62.01	141.3	72.93	158.4	77.96	162	77.76	165.3	76.72	171.4	73.88	177.9	73.75	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM860AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	156.5	21.73	190.1	26.89	224	32.43	240.8	35.39	255.4	38.23	284.2	44.43	313	51.53
	12	156.5	22.7	190.1	28.15	224	34.11	240.8	37.31	255.4	40.38	284.2	47.12	313	54.8
	14	156.5	23.77	190.1	29.64	224	36.06	240.8	39.5	255.4	42.81	284.2	50.11	313	58.47
	16	156.5	24.99	190.1	31.31	224	38.21	240.8	41.96	255.4	45.55	284.2	53.48	313	62.58
	18	156.5	26.38	190.1	33.17	224	40.66	240.8	44.71	255.4	48.64	284.2	57.22	313	67.1
	20	156.5	27.96	190.1	35.29	224	43.39	240.8	47.79	255.4	52.05	284.2	61.38	313	72.12
	21	156.5	28.83	190.1	36.44	224	44.9	240.8	49.49	255.4	53.9	284.2	63.62	313	74.82
	23	156.5	30.68	190.1	38.94	224	48.09	240.8	53.08	255.4	57.89	284.2	68.47	313	80.62
	25	156.5	32.79	190.1	41.7	224	51.66	240.8	57.07	255.4	62.29	284.2	73.77	312.1	85.92
	27	156.5	35.13	190.1	44.78	224	55.59	240.8	61.49	255.4	67.12	284.2	79.56	310.7	91.57
	29	156.5	37.71	190.1	48.19	224	59.88	240.8	66.28	255.4	72.4	284.2	85.87	307.1	94.91
	31	156.5	40.58	190.1	51.9	224	64.61	240.8	71.54	255.4	78.16	283.9	92.13	302.4	98.26
	33	156.5	43.72	190.1	55.99	224	69.74	240.8	77.22	255.4	84.41	280.1	94.49	294.4	97.68
	35	156.5	47.14	190.1	60.44	224	75.31	240.8	83.41	255.4	91.15	272.4	95.84	280.1	95.19
	37	156.5	50.9	190.1	65.28	224	81.32	240.8	90.05	249.2	92.53	259.9	93.34	265.6	92.7
	39	156.5	54.98	190.1	70.48	222.2	86.28	234	91.43	239.7	91.95	245.4	90.85	251	90.18
	43	156.2	62.87	182.6	75.03	199.3	83.22	207.9	87.16	210.6	86.94	216.5	85.84	222.2	85.19
	46	143.9	61.61	160.7	71.28	177.8	79.47	186	83.41	189	83.19	194.7	82.08	200.6	81.44
	48	129.6	59.12	146.4	68.79	163.2	76.97	171.8	80.91	174.4	80.69	180.4	79.59	186	78.91
	50	115.1	56.59	131.9	66.29	148.7	74.45	157.2	78.39	160.2	78.2	165.8	77.07	171.8	76.42
90	10	141	18.79	171.2	23.31	201.6	28.13	216.7	30.68	229.7	33.15	255.8	38.51	281.7	44.59
	12	141	19.58	171.2	24.35	201.6	29.53	216.7	32.27	229.7	34.89	255.8	40.66	281.7	47.25
	14	141	20.5	171.2	25.56	201.6	31.08	216.7	34.05	229.7	36.89	255.8	43.13	281.7	50.27
	16	141	21.52	171.2	26.94	201.6	32.88	216.7	36.08	229.7	39.16	255.8	45.9	281.7	53.61
	18	141	22.65	171.2	28.48	201.6	34.88	216.7	38.36	229.7	41.67	255.8	49	281.7	57.35
	20	141	23.95	171.2	30.24	201.6	37.15	216.7	40.91	229.7	44.52	255.8	52.42	281.7	61.53
	21	141	24.68	171.2	31.17	201.6	38.39	216.7	42.29	229.7	46.04	255.8	54.3	281.7	63.78
	23	141	26.21	171.2	33.25	201.6	41.06	216.7	45.31	229.7	49.36	255.8	58.31	281.7	68.6
	25	141	27.96	171.2	35.59	201.6	44.04	216.7	48.63	229.7	53.03	255.8	62.74	281.7	73.9
	27	141	29.93	171.2	38.16	201.6	47.3	216.7	52.32	229.7	57.09	255.8	67.62	281.7	79.69
	29	141	32.09	171.2	41	201.6	50.95	216.7	56.35	229.7	61.52	255.8	72.94	281.7	86.04
	31	141	34.51	171.2	44.15	201.6	54.91	216.7	60.77	229.7	66.38	255.8	78.75	281.7	92.89
	33	141	37.12	171.2	47.57	201.6	59.24	216.7	65.58	229.7	71.65	255.8	85.01	278.6	96.23
	35	141	40.03	171.2	51.34	201.6	63.95	216.7	70.83	229.7	77.39	255.8	91.83	271	97.61
	37	141	43.21	171.2	55.42	201.6	69.06	216.7	76.48	229.7	83.57	249.5	93.21	259.2	95.09
	39	141	46.65	171.2	59.89	201.6	74.57	216	81.14	227	86	239.7	92.63	244.9	92.59
	43	141	54.42	168.6	67.25	188.2	75.2	195.9	79.1	202.3	82.94	210.9	87.62	216.1	87.58
	46	136.1	55.2	151.2	63.5	166.6	71.44	174	75.34	180.5	79.18	189	83.87	194.2	83.82
	48	121.6	52.71	137	60.97	152	68.95	159.7	72.85	166.2	76.69	174.8	81.37	180	81.33
	50	107.3	50.21	122.4	58.48	137.5	66.43	145.2	70.36	151.6	74.2	160.2	78.88	165.4	78.84
80	10	125.2	16.09	152.2	20.03	179.3	24.21	192.6	26.4	204.2	28.55	227.4	33.16	250.3	38.36
	12	125.2	16.74	152.2	20.9	179.3	25.33	192.6	27.7	204.2	29.95	227.4	34.92	250.3	40.51
	14	125.2	17.48	152.2	21.88	179.3	26.6	192.6	29.14	204.2	31.58	227.4	36.92	250.3	42.9
	16	125.2	18.31	152.2	23	179.3	28.08	192.6	30.78	204.2	33.4	227.4	39.15	250.3	45.63
	18	125.2	19.25	152.2	24.26	179.3	29.71	192.6	32.63	204.2	35.47	227.4	41.66	250.3	48.69
	20	125.2	20.32	152.2	25.69	179.3	31.56	192.6	34.72	204.2	37.79	227.4	44.48	250.3	52.09
	21	125.2	20.91	152.2	26.47	179.3	32.57	192.6	35.87	204.2	39.04	227.4	46	250.3	53.93
	23	125.2	22.2	152.2	28.18	179.3	34.75	192.6	38.32	204.2	41.76	227.4	49.31	250.3	57.89
	25	125.2	23.64	152.2	30.08	179.3	37.22	192.6	41.07	204.2	44.79	227.4	52.98	250.3	62.28
	27	125.2	25.25	152.2	32.23	179.3	39.93	192.6	44.13	204.2	48.14	227.4	57	250.3	67.11
	29	125.2	27.04	152.2	34.57	179.3	42.91	192.6	47.47	204.2	51.83	227.4	61.43	250.3	72.39
	31	125.2	29.05	152.2	37.18	179.3	46.24	192.6	51.16	204.2	55.88	227.4	66.28	250.3	78.12
	33	125.2	31.24	152.2	40.05	179.3	49.84	192.6	55.17	204.2	60.3	227.4	71.55	250.3	84.37
	35	125.2	33.66	152.2	43.19	179.3	53.79	192.6	59.57	204.2	65.1	227.4	77.26	250.3	91.11
	37	125.2	36.3	152.2	46.63	179.3	58.09	192.6	64.32	204.2	70.3	227.4	83.44	246.8	93.75
	39	125.2	39.2	152.2	50.35	179.3	62.74	192.6	69.47	204.2	75.94	225.1	87.01	238.5	93.17
	43	125.2	45.72	152.2	58.71	175.5	70.48	183.8	73.92	189.5	76.59	201.1	83.95	209.7	88.19
	46	123	49.2	141.7	59.73	155.4	66.73	162	70.16	167.9	72.84	179.5	80.19	188.1	84.44
	48	113.8	48.84	127.5	57.23	140.9	64.23	147.7	67.67	153.3	70.34	164.9	77.7	173.6	81.91
	50	99.5	46.35	112.9	54.74	126.3	61.74	133.1	65.18	138.8	67.85	150.4	75.21	159.3	79.42

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM860AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	109.6	13.61	133.3	17.01	156.9	20.61	168.6	22.51	178.8	24.31	199	28.31	219.3	32.74
	12	109.6	14.16	133.3	17.7	156.9	21.53	168.6	23.51	178.8	25.47	199	29.67	219.3	34.42
	14	109.6	14.76	133.3	18.49	156.9	22.53	168.6	24.67	178.8	26.73	199	31.25	219.3	36.34
	16	109.6	15.41	133.3	19.38	156.9	23.69	168.6	26.01	178.8	28.21	199	33.06	219.3	38.52
	18	109.6	16.2	133.3	20.4	156.9	25.03	168.6	27.49	178.8	29.85	199	35.06	219.3	40.94
	20	109.6	17.04	133.3	21.56	156.9	26.51	168.6	29.16	178.8	31.73	199	37.33	219.3	43.7
	21	109.6	17.54	133.3	22.2	156.9	27.34	168.6	30.09	178.8	32.72	199	38.54	219.3	45.17
	23	109.6	18.56	133.3	23.59	156.9	29.1	168.6	32.07	178.8	34.93	199	41.24	219.3	48.39
	25	109.6	19.76	133.3	25.12	156.9	31.08	168.6	34.32	178.8	37.4	199	44.19	219.3	51.94
	27	109.6	21.05	133.3	26.86	156.9	33.29	168.6	36.8	178.8	40.12	199	47.49	219.3	55.9
	29	109.6	22.52	133.3	28.79	156.9	35.76	168.6	39.54	178.8	43.14	199	51.1	219.3	60.2
	31	109.6	24.17	133.3	30.94	156.9	38.46	168.6	42.56	178.8	46.46	199	55.07	219.3	64.93
	33	109.6	25.96	133.3	33.28	156.9	41.42	168.6	45.85	178.8	50.1	199	59.43	219.3	70.1
	35	109.6	27.96	133.3	35.87	156.9	44.69	168.6	49.48	178.8	54.06	199	64.15	219.3	75.68
	37	109.6	30.15	133.3	38.73	156.9	48.27	168.6	53.43	178.8	58.37	199	69.3	219.3	81.73
	39	109.6	32.55	133.3	41.81	156.9	52.12	168.6	57.71	178.8	63.06	199	74.82	218.2	86.7
	43	109.6	37.95	133.3	48.74	156.5	59.57	166.4	64.78	175.1	70.83	186.9	75.44	196.8	84.84
	46	109.6	42.6	129.9	52.5	144.2	58.24	149.9	63.6	155.1	67.08	165.3	71.69	175.3	81.08
48	105.4	44	117.7	50	129.7	55.72	135.7	61.08	140.5	64.59	150.7	69.2	160.7	78.59	
50	91.5	41.51	103.4	47.48	115.1	53.23	121.1	58.59	126.2	62.09	136.2	66.67	146.4	76.07	
60	10	93.8	11.34	114	14.18	134.5	17.23	144.5	18.84	153.1	20.42	170.6	23.77	187.9	27.52
	12	93.8	11.76	114	14.73	134.5	17.96	144.5	19.67	153.1	21.31	170.6	24.84	187.9	28.82
	14	93.8	12.22	114	15.38	134.5	18.76	144.5	20.56	153.1	22.3	170.6	26.06	187.9	30.31
	16	93.8	12.77	114	16.08	134.5	19.69	144.5	21.58	153.1	23.45	170.6	27.45	187.9	32.02
	18	93.8	13.37	114	16.87	134.5	20.71	144.5	22.78	153.1	24.75	170.6	29.03	187.9	33.93
	20	93.8	14.07	114	17.79	134.5	21.91	144.5	24.08	153.1	26.19	170.6	30.83	187.9	36.06
	21	93.8	14.44	114	18.3	134.5	22.52	144.5	24.82	153.1	27.02	170.6	31.8	187.9	37.25
	23	93.8	15.27	114	19.4	134.5	23.95	144.5	26.39	153.1	28.74	170.6	33.92	187.9	39.79
	25	93.8	16.2	114	20.62	134.5	25.52	144.5	28.15	153.1	30.71	170.6	36.27	187.9	42.6
	27	93.8	17.26	114	22.03	134.5	27.3	144.5	30.13	153.1	32.87	170.6	38.89	187.9	45.76
	29	93.8	18.45	114	23.55	134.5	29.24	144.5	32.33	153.1	35.3	170.6	41.81	187.9	49.23
	31	93.8	19.74	114	25.29	134.5	31.43	144.5	34.75	153.1	37.95	170.6	45	187.9	53.02
	33	93.8	21.2	114	27.17	134.5	33.81	144.5	37.43	153.1	40.91	170.6	48.51	187.9	57.2
	35	93.8	22.8	114	29.26	134.5	36.45	144.5	40.35	153.1	44.1	170.6	52.33	187.9	61.74
	37	93.8	24.58	114	31.57	134.5	39.35	144.5	43.57	153.1	47.6	170.6	56.5	187.9	66.68
	39	93.8	26.53	114	34.07	134.5	42.48	144.5	47.02	153.1	51.4	170.6	61.02	187.9	72.01
	43	93.8	30.93	114	39.73	134.5	49.54	144.5	54.84	153.1	59.97	168.2	68.57	181.3	76.7
	46	93.8	34.69	113.5	43.62	131	53.37	137.9	55.68	142.2	61.05	150.8	64.81	159.7	72.94
48	92	36.58	108.2	43.08	118.5	50.84	123.6	53.16	127.9	58.52	136.5	62.29	145.2	70.45	
50	83.7	35.86	94	40.58	103.9	48.35	109	50.66	113.4	56.03	122	59.8	130.6	67.93	
50	10	78.3	9.21	95.1	11.52	111.9	14.08	120.4	15.42	127.7	16.71	142	19.5	156.5	22.65
	12	78.3	9.53	95.1	11.97	111.9	14.63	120.4	16.02	127.7	17.4	142	20.33	156.5	23.63
	14	78.3	9.9	95.1	12.44	111.9	15.24	120.4	16.72	127.7	18.18	142	21.26	156.5	24.75
	16	78.3	10.31	95.1	13	111.9	15.94	120.4	17.51	127.7	19.03	142	22.33	156.5	26.04
	18	78.3	10.78	95.1	13.6	111.9	16.73	120.4	18.39	127.7	20.04	142	23.53	156.5	27.48
	20	78.3	11.33	95.1	14.33	111.9	17.65	120.4	19.41	127.7	21.15	142	24.88	156.5	29.11
	21	78.3	11.61	95.1	14.71	111.9	18.12	120.4	19.97	127.7	21.76	142	25.62	156.5	29.99
	23	78.3	12.26	95.1	15.55	111.9	19.22	120.4	21.2	127.7	23.1	142	27.24	156.5	31.97
	25	78.3	12.99	95.1	16.51	111.9	20.43	120.4	22.55	127.7	24.62	142	29.08	156.5	34.13
	27	78.3	13.79	95.1	17.58	111.9	21.81	120.4	24.07	127.7	26.28	142	31.1	156.5	36.57
	29	78.3	14.71	95.1	18.8	111.9	23.33	120.4	25.81	127.7	28.16	142	33.35	156.5	39.27
	31	78.3	15.75	95.1	20.14	111.9	25.02	120.4	27.69	127.7	30.26	142	35.86	156.5	42.24
	33	78.3	16.87	95.1	21.61	111.9	26.89	120.4	29.78	127.7	32.55	142	38.6	156.5	45.48
	35	78.3	18.14	95.1	23.25	111.9	28.95	120.4	32.07	127.7	35.06	142	41.61	156.5	49.07
	37	78.3	19.55	95.1	25.07	111.9	31.22	120.4	34.61	127.7	37.83	142	44.92	156.5	52.97
	39	78.3	21.06	95.1	27.03	111.9	33.72	120.4	37.34	127.7	40.83	142	48.5	156.5	57.22
	43	78.3	24.56	95.1	31.52	111.9	39.3	120.4	43.58	127.7	47.65	142	56.55	156.2	65.45
	46	78.3	27.58	95.1	35.4	111.7	43.14	118.9	47.83	125.1	51.28	136.6	57.48	143.9	64.28
48	78.3	29.76	93.1	37.3	107.3	42.6	111.6	47.44	115.1	48.78	122.4	54.96	129.6	61.75	
50	74.4	30.51	84.5	36.61	92.7	40.11	97	44.95	100.5	46.29	107.8	52.46	115.1	59.26	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM860AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	196.8	82.36	191.7	86.69	186.9	90.72	181.3	97.08	175.7	102.06
	-22	-22.2	226	89.84	221	94.2	216.2	98.24	210.6	104.56	200.8	108.55
	-20	-20.2	245.4	94.85	240.7	99.21	235.6	103.22	226.1	108.55	213.6	111.52
	-17	-17.3	274.7	102.34	269.9	106.7	258.5	109.71	245.1	113.01	232.6	115.98
	-15	-15.3	294.4	107.35	283	110.69	271.3	112.68	256.7	115.98	243.1	118.3
	-12	-12.4	311.6	111.52	298	113.84	286.2	115.84	271.3	118.48	254.5	119.8
	-10	-10.5	321.4	113.19	307.9	115.51	296	117.51	279.6	119.8	261.9	120.82
	-7	-7.6	336.1	115.7	322.5	118.02	310.7	119.98	291.1	121.33	273.4	122.35
	-5	-5.6	345.9	117.37	332	119.66	317.8	121.33	298.8	122.35	281.1	123.37
	-3	-3.7	355.5	119.01	341.5	121.33	325.5	122.35	306.5	123.37	288.2	124.39
	0	-0.7	370.1	121.51	352.9	122.86	336.9	123.88	314.9	124.39	292.1	123.85
	3	2.2	381.7	123.37	363.2	124.39	342.9	124.39	318.9	124.39	293.4	114.88
	5	4.1	387.6	124.39	366.1	124.39	345.9	124.39	320.9	118.72	294.2	109.66
	7	6	390.2	124.39	368.7	124.39	348.5	122.11	321.7	113.29	295	104.98
	9	7.9	392.8	124.39	371.3	124.39	349.3	116.62	322.5	108.55	295.8	100.54
11	9.8	395.8	124.39	373	118.87	350.1	111.73	323.3	104.32	295.8	94.5	
13	11.8	397.5	120.97	373.9	113.95	350.9	107.38	324.2	99.78	295.8	89.13	
15	13.7	398.3	116.02	374.7	109.57	351.8	103.51	324.2	94.22	295.8	84.4	
120	-25	-25.1	190.4	87.01	186.1	91.05	181.4	95.08	176.2	99.55	171	103.51
	-22	-22.2	220	94.53	215.3	98.56	210.6	102.57	204.3	107.07	191.9	108.98
	-20	-20.2	239.4	99.54	234.7	103.54	228.5	107.58	217.1	110.04	204.7	111.95
	-17	-17.3	268.6	107.02	258.2	110.04	247.6	112.03	236.1	114.49	222.7	116.41
	-15	-15.3	281.7	111.01	271	113.01	260.4	115	247.9	117.46	230.4	117.43
	-12	-12.4	297.4	114.17	286.2	116.16	275	118.16	259.2	119.32	241.8	118.93
	-10	-10.5	307.3	115.84	295.8	117.83	283.2	119.8	266.9	120.31	249.5	119.95
	-7	-7.6	321.9	118.34	309.9	120.31	294.6	121.33	278.4	121.84	260.9	121.48
	-5	-5.6	331.4	119.98	317.3	121.33	302.3	122.35	285.8	122.86	268.4	122.5
	-3	-3.7	340	121.33	325	122.35	310	123.37	293.5	123.88	269.8	119.8
	0	-0.7	351.4	122.86	336.4	123.88	318.8	124.39	295.9	120.58	271	111.04
	3	2.2	360.1	124.39	341.6	124.39	321.8	120.85	297.2	111.94	272.2	103.54
	5	4.1	362.7	124.39	344.2	123.01	322.6	115.09	298	106.9	273.1	97.98
	7	6	365.6	124.39	345	117.16	323.4	109.9	298.8	102.37	273.1	91.47
	9	7.9	367.4	119.11	345.8	112.03	324.3	105.37	299.2	96.52	273.1	85.79
11	9.8	368.2	113.95	346.6	107.44	325.1	101.13	299.2	90.69	273.1	80.79	
13	11.8	369	109.36	347.5	103.36	325.1	95.17	299.2	85.52	273.1	76.32	
15	13.7	369.8	105.31	347.9	98.44	325.1	89.9	299.2	80.94	273.1	72.42	
110	-25	-25.1	184.4	92.9	180.1	95.41	176.1	100.06	171.4	100.09	159.4	99.41
	-22	-22.2	213.6	100.39	209.4	102.89	203.9	107.58	192.5	105.56	178.4	103.87
	-20	-20.2	233.3	105.4	226.3	107.9	216.7	110.55	205.3	108.53	191.2	106.84
	-17	-17.3	255.1	110.87	245.4	112.36	235.7	115	224	112.99	207.6	110.29
	-15	-15.3	267.8	113.84	257.9	115.33	247.7	117.97	231.7	114.01	215.3	111.31
	-12	-12.4	283.3	117	272.8	118.48	258.7	119.8	243.1	115.54	226.8	112.84
	-10	-10.5	292.8	118.67	280.3	119.8	266.4	120.82	250.5	116.56	234.2	113.86
	-7	-7.6	305.2	120.82	291.7	121.33	277.9	122.35	262	118.06	245.6	115.39
	-5	-5.6	312.9	121.84	299.5	122.35	285.6	123.37	269.7	119.08	248.2	112.93
	-3	-3.7	320.7	122.86	307.2	123.37	293	124.39	271.4	116.5	249.1	107.41
	0	-0.7	332.1	124.39	314.1	124.39	295.1	116.77	272.6	108.13	250.3	99.75
	3	2.2	336	123.67	316.5	115.87	296.4	108.55	273.9	100.93	250.3	89.34
	5	4.1	336.8	117.61	317.4	110.47	297.2	103.75	274.3	94	250.3	83.27
	7	6	337.7	112.18	318.2	105.61	298	98.26	274.3	87.74	250.3	77.85
	9	7.9	338.5	107.41	319	101.34	298	92	274.3	82.31	250.3	73.16
11	9.8	339.3	103.15	319	95.04	298	86.43	274.3	77.48	250.3	68.99	
13	11.8	339.7	97.91	319	89.48	298	81.5	274.3	73.23	250.3	65.33	
15	13.7	339.7	92.35	319	84.53	298	77.16	274.3	69.48	250.3	62.1	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM860AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	178.3	97.59	174.5	96.61	170.6	100.98	158.9	94.99	145.8	93.53
	-22	-22.2	207.5	105.07	200.7	104.12	190.9	105.43	178	99.44	164.8	97.99
	-20	-20.2	222.1	109.06	213.2	107.09	203.6	108.37	190.5	102.41	177.6	100.96
	-17	-17.3	241.2	113.52	232.2	111.55	222.3	112.57	207.1	106.87	192.2	104.44
	-15	-15.3	254	116.49	242.9	114.52	230	113.59	214.8	107.89	199.6	105.46
	-12	-12.4	267.1	119.32	254.4	116.02	241.5	115.12	226.2	109.39	211	106.99
	-10	-10.5	274.5	120.31	262.1	117.04	248.9	116.14	234	110.41	218.7	107.98
	-7	-7.6	285.9	121.84	273.5	118.57	260.3	117.67	245.4	111.94	226.3	106.3
	-5	-5.6	293.7	122.86	281.2	119.59	268	118.69	247.7	109.63	227.1	101.23
	-3	-3.7	301.4	123.88	286.6	120.61	268.9	112.66	248.5	104.35	227.5	94.31
	0	-0.7	305.9	119.17	287.8	111.7	270.1	104.68	249.4	95.34	227.5	84.19
	3	2.2	307.1	110.62	289	104.05	270.9	95.91	249.4	85.42	227.5	75.54
	5	4.1	308	105.64	289.8	98.61	270.9	89.27	249.4	79.64	227.5	70.54
	7	6	308.8	101.11	289.8	91.96	270.9	83.36	249.4	74.46	227.5	66.05
	9	7.9	308.8	94.6	289.8	86.15	270.9	78.2	249.4	69.97	227.5	62.19
11	9.8	308.8	88.83	289.8	81.01	270.9	73.62	249.4	66.02	227.5	58.78	
13	11.8	308.8	83.7	289.8	76.44	270.9	69.59	249.4	62.52	227.5	55.78	
15	13.7	308.8	79.17	289.8	72.42	270.9	66.05	249.4	59.47	227.5	53.13	
90	-25	-25.1	171.9	98	165.5	95.77	155.4	93.59	143.8	91.7	132.1	87.52
	-22	-22.2	194.6	104.47	184.8	101.24	174.5	98.05	162.8	96.16	151.2	91.97
	-20	-20.2	207.4	107.44	197.6	104.21	187.3	100.99	175.6	99.13	163.7	94.94
	-17	-17.3	226.4	111.89	215.2	108.67	203.5	104.47	190.1	102.61	176.4	97.45
	-15	-15.3	234.8	113.89	222.9	109.69	211.2	105.49	197.5	103.63	184.2	98.47
	-12	-12.4	246.2	115.42	234.3	111.22	222.6	107.02	208.9	105.13	195.6	99.97
	-10	-10.5	253.9	116.44	241.8	112.21	230.3	108.04	216.7	106.15	203.3	100.99
	-7	-7.6	265.3	117.94	253.2	113.74	241.8	109.57	223.6	104.53	204.7	94.72
	-5	-5.6	273.1	118.96	258.5	114.76	242.6	107.35	224.4	99.31	204.7	87.55
	-3	-3.7	275.4	116.38	259.3	109.09	243.4	102.25	224.4	91.86	204.7	81.04
	0	-0.7	276.6	107.98	260.6	101.56	243.8	92.28	224.4	82.02	204.7	72.45
	3	2.2	277.8	100.72	261	91.41	243.8	82.7	224.4	73.62	204.7	65.14
	5	4.1	277.8	93.75	261	85.15	243.8	77.12	224.4	68.77	204.7	60.9
	7	6	277.8	87.49	261	79.57	243.8	72.14	224.4	64.43	204.7	57.15
	9	7.9	277.8	82.05	261	74.73	243.8	67.84	224.4	60.68	204.7	53.9
11	9.8	277.8	77.22	261	70.41	243.8	64.01	224.4	57.37	204.7	51.05	
13	11.8	277.8	72.94	261	66.62	243.8	60.65	224.4	54.47	204.7	48.54	
15	13.7	277.8	69.16	261	63.28	243.8	57.7	224.4	51.91	204.7	46.34	
80	-25	-25.1	157.4	96.41	148.2	92.51	139.3	89.77	128.9	88.18	118.2	84.44
	-22	-22.2	176.4	100.84	167.6	96.97	158.4	94.22	147.9	92.63	137.5	88.9
	-20	-20.2	189.2	103.81	180.1	99.94	170.9	97.19	160.4	95.6	149.6	91.87
	-17	-17.3	205.5	107.29	194.9	103.42	184.6	99.7	172.8	98.08	161	93.4
	-15	-15.3	213.3	108.31	202.6	104.44	192.3	100.72	180.5	99.1	168.7	94.42
	-12	-12.4	224.7	109.84	214	105.94	203.8	102.22	192	100.63	180.1	95.48
	-10	-10.5	232.1	110.86	221.7	106.96	211.5	103.24	199.1	101.65	181.9	90.67
	-7	-7.6	243.5	112.39	230.2	108.49	216.3	101.74	199.5	91.22	181.9	80.42
	-5	-5.6	245.6	110.05	231	103.24	216.7	95.04	199.5	84.34	181.9	74.38
	-3	-3.7	246.4	104.74	231.8	97.37	216.7	87.93	199.5	78.08	181.9	68.91
	0	-0.7	247.2	95.89	231.8	86.89	216.7	78.55	199.5	69.83	181.9	61.74
	3	2.2	247.2	85.91	231.8	77.94	216.7	70.54	199.5	62.82	181.9	55.62
	5	4.1	247.2	80.09	231.8	72.75	216.7	65.9	199.5	58.74	181.9	52.08
	7	6	247.2	74.9	231.8	68.11	216.7	61.76	199.5	55.14	181.9	48.93
	9	7.9	247.2	70.4	231.8	64.11	216.7	58.2	199.5	52.04	181.9	46.23
11	9.8	247.2	66.41	231.8	60.56	216.7	55.05	199.5	49.29	181.9	43.87	
13	11.8	247.2	62.91	231.8	57.44	216.7	52.26	199.5	46.89	181.9	41.78	
15	13.7	247.2	59.81	231.8	54.7	216.7	49.85	199.5	44.79	181.9	39.97	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM860AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	138.9	91.27	130.9	87.79	122.9	85.34	113.7	81.41	104.5	79.91
	-22	-22.2	158	95.72	150	92.21	142	89.8	132.8	85.84	123.6	84.37
	-20	-20.2	170.8	98.69	162.8	95.18	154.6	92.77	144.4	88.81	134.1	87.34
	-17	-17.3	184	101.2	175.3	97.69	166.1	94.27	155.8	90.34	145.6	88.87
	-15	-15.3	191.5	102.19	182.7	98.71	173.5	95.29	163.2	91.36	152.9	87.38
	-12	-12.4	202.9	103.72	194.1	100.24	184.9	96.82	174.2	90.46	159.2	82.03
	-10	-10.5	210.6	104.74	201.8	101.26	189.6	96.71	174.5	85.92	159.2	75.69
	-7	-7.6	215.4	103.18	202.9	95.16	189.6	85.78	174.5	76.24	159.2	67.19
	-5	-5.6	216.3	97.23	202.9	87.94	189.6	79.32	174.5	70.54	159.2	62.23
	-3	-3.7	216.3	89.97	202.9	81.45	189.6	73.48	174.5	65.39	159.2	57.7
	0	-0.7	216.3	80.38	202.9	72.84	189.6	65.77	174.5	58.58	159.2	51.79
	3	2.2	216.3	72.18	202.9	65.49	189.6	59.24	174.5	52.83	159.2	46.77
	5	4.1	216.3	67.43	202.9	61.27	189.6	55.45	174.5	49.49	159.2	43.86
	7	6	216.3	63.19	202.9	57.48	189.6	52.09	174.5	46.53	159.2	41.3
	9	7.9	216.3	59.54	202.9	54.23	189.6	49.19	174.5	43.98	159.2	39.1
11	9.8	216.3	56.33	202.9	51.36	189.6	46.67	174.5	41.76	159.2	37.18	
13	11.8	216.3	53.48	202.9	48.85	189.6	44.42	174.5	39.81	159.2	35.48	
15	13.7	216.3	50.99	202.9	46.65	189.6	42.47	174.5	38.1	159.2	34.02	
60	-25	-25.1	120.2	88.34	113.3	85.37	106.5	79.67	98.9	77.17	90.9	73.05
	-22	-22.2	139.2	92.8	132.4	89.83	125.6	84.13	117.9	81.62	109.9	77.51
	-20	-20.2	151.2	95.77	143.9	92.8	136.2	87.1	127.5	83.59	118.7	77.93
	-17	-17.3	162.7	97.3	155.3	94.33	147.6	88.6	138.5	82.94	128.9	75.08
	-15	-15.3	170.4	98.29	163.1	95.35	155.3	88.76	145.4	81	135.5	73.49
	-12	-12.4	181.8	99.82	174.1	95.16	162.5	85.8	149.6	76.14	136.7	67.1
	-10	-10.5	185.3	96.93	174.1	87.78	162.5	79.13	149.6	70.26	136.7	61.95
	-7	-7.6	185.3	85.99	174.1	77.87	162.5	70.28	149.6	62.43	136.7	55.05
	-5	-5.6	185.3	79.51	174.1	72.07	162.5	65.04	149.6	57.8	136.7	51.04
	-3	-3.7	185.3	73.67	174.1	66.79	162.5	60.34	149.6	53.64	136.7	47.39
	0	-0.7	185.3	65.98	174.1	59.87	162.5	54.12	149.6	48.16	136.7	42.61
	3	2.2	185.3	59.44	174.1	53.97	162.5	48.85	149.6	43.53	136.7	38.58
	5	4.1	185.3	55.64	174.1	50.57	162.5	45.83	149.6	40.87	136.7	36.23
	7	6	185.3	52.28	174.1	47.56	162.5	43.13	149.6	38.51	136.7	34.18
	9	7.9	185.3	49.41	174.1	44.96	162.5	40.83	149.6	36.5	136.7	32.43
11	9.8	185.3	46.85	174.1	42.7	162.5	38.81	149.6	34.74	136.7	30.88	
13	11.8	185.3	44.63	174.1	40.71	162.5	37.02	149.6	33.19	136.7	29.57	
15	13.7	185.3	42.68	174.1	38.96	162.5	35.51	149.6	31.84	136.7	28.38	
50	-25	-25.1	101.7	81.79	96.1	79.27	90.1	74.26	83.7	67.09	77.3	62.35
	-22	-22.2	120.7	86.24	115.1	83.69	109.2	78.72	102.7	71.55	94.7	66.77
	-20	-20.2	130.5	88.24	124	85.69	117.8	79.12	109.7	72.12	101.3	65.23
	-17	-17.3	142	89.77	135	84.77	128	76.19	119.9	69.72	111.5	63.29
	-15	-15.3	149	88.95	141.9	82.85	134.9	74.56	124.7	68.38	113.9	60.22
	-12	-12.4	154.4	83.53	144.9	75.59	135.5	68.08	124.7	60.53	113.9	53.35
	-10	-10.5	154.4	77.05	144.9	69.75	135.5	62.84	124.7	55.89	113.9	49.26
	-7	-7.6	154.4	68.44	144.9	61.99	135.5	55.86	124.7	49.72	113.9	43.87
	-5	-5.6	154.4	63.35	144.9	57.4	135.5	51.79	124.7	46.1	113.9	40.67
	-3	-3.7	154.4	58.79	144.9	53.29	135.5	48.09	124.7	42.82	113.9	37.82
	0	-0.7	154.4	52.76	144.9	47.86	135.5	43.25	124.7	38.56	113.9	34.08
	3	2.2	154.4	47.67	144.9	43.28	135.5	39.16	124.7	34.94	113.9	30.94
	5	4.1	154.4	44.75	144.9	40.66	135.5	36.8	124.7	32.88	113.9	29.13
	7	6	154.4	42.14	144.9	38.31	135.5	34.73	124.7	31.03	113.9	27.53
	9	7.9	154.4	39.92	144.9	36.31	135.5	32.97	124.7	29.47	113.9	26.18
11	9.8	154.4	37.97	144.9	34.59	135.5	31.41	124.7	28.12	113.9	24.98	
13	11.8	154.4	36.26	144.9	33.04	135.5	30.06	124.7	26.92	113.9	23.97	
15	13.7	154.4	34.76	144.9	31.7	135.5	28.86	124.7	25.88	113.9	23.05	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM880AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	10	208.2	29.64	253.2	36.62	297.8	44.32	320.2	48.54	339.6	52.62	378	61.7	403.8	69.48
	12	208.2	31.16	253.2	38.72	297.8	47.12	320.2	51.68	339.6	56.16	375.4	65.2	401	73.28
	14	208.2	32.9	253.2	41.06	297.8	50.22	320.2	55.22	339.6	60.1	372.6	68.88	398	77.26
	16	208.2	34.84	253.2	43.72	297.8	53.68	320.2	59.14	339.6	64.46	369.6	72.7	395	81.4
	18	208.2	37.04	253.2	46.68	297.8	57.54	320.2	63.5	339.6	69.28	366.8	76.7	392.2	85.78
	20	208.2	39.48	253.2	49.96	297.8	61.8	320.2	68.3	338.6	73.8	363.8	80.88	387.2	89.06
	21	208.2	40.8	253.2	51.76	297.8	64.08	320.2	70.86	337.2	75.78	362.4	83.02	384.8	90.68
	23	208.2	43.7	253.2	55.6	297.8	69	320.2	76.38	334.2	79.86	359	86.88	380	93.96
	25	208.2	46.9	253.2	59.84	297.8	74.4	318.4	80.46	331.2	84.14	354.2	90.16	371.8	95.44
	27	208.2	50.44	253.2	64.48	297.8	80.28	315.6	84.72	328.4	88.6	349.2	93.42	362.8	96.92
	29	208.2	54.32	253.2	69.56	297.8	85.52	312.6	89.16	323.4	91.86	341	92.94	348.6	94.46
	31	208.2	58.6	253.2	75.08	294.8	89.92	308.4	92.42	317.8	93.16	326.2	90.48	333.8	92.02
	33	208.2	63.22	253.2	81.06	290.2	91.86	299.2	91.76	303.8	90.72	311.4	88.04	319.2	89.56
	35	208.2	68.26	253.2	87.54	279.4	91.2	285	89.32	289	88.26	296.6	85.56	304.4	87.1
	37	208.2	73.7	250	91.24	265.8	88.74	270.4	86.88	274.2	85.82	282	83.12	289.4	84.66
	39	208.2	79.6	239.6	90.58	251.2	86.28	255.6	84.4	259.4	83.36	267.2	80.68	274.8	82.2
	43	192.2	78.88	212.6	86.56	221.4	81.38	226	79.5	229.8	78.46	237.6	75.76	245.2	77.3
	46	170	75.2	190.4	82.88	199.4	77.7	203.8	75.82	207.6	74.76	215.4	72.08	223	73.62
	48	155.2	72.74	175.6	80.42	184.6	75.24	189	73.36	193	72.32	200.6	69.64	208.2	71.18
	50	140.4	70.3	160.8	77.98	169.8	72.8	174.4	70.92	178	69.86	185.8	67.18	193.6	68.7
120	10	192.2	26.6	233.6	32.82	275	39.68	295.8	43.38	313.4	46.98	349	54.94	382.6	63.5
	12	192.2	27.92	233.6	34.62	275	42.06	295.8	46.1	313.4	50	349	58.68	379.6	67.06
	14	192.2	29.4	233.6	36.66	275	44.72	295.8	49.12	313.4	53.38	349	62.82	376.8	70.8
	16	192.2	31.06	233.6	38.94	275	47.7	295.8	52.5	313.4	57.14	349	67.44	373.8	74.68
	18	192.2	32.96	233.6	41.48	275	51.04	295.8	56.28	313.4	61.32	347.6	71.82	371	78.76
	20	192.2	35.1	233.6	44.34	275	54.74	295.8	60.42	313.4	65.92	344.8	75.74	368	83.02
	21	192.2	36.24	233.6	45.9	275	56.72	295.8	62.68	313.4	68.4	343.2	77.76	366.6	85.22
	23	192.2	38.76	233.6	49.22	275	61.02	295.8	67.48	313.4	73.7	340.4	81.96	362.6	88.48
	25	192.2	41.54	233.6	52.94	275	65.72	295.8	72.74	313.4	79.48	337.4	86.32	357.6	91.78
	27	192.2	44.64	233.6	56.98	275	70.86	295.8	78.5	311	83.68	333.6	90.2	352.2	94.14
	29	192.2	48.04	233.6	61.44	275	76.48	295.8	84.72	308.2	88.04	328.6	93.5	342.2	93.66
	31	192.2	51.76	233.6	66.3	275	82.58	293.6	89.08	304.6	91.92	320.6	93.9	327.6	91.2
	33	192.2	55.86	233.6	71.56	275	89.16	289.2	91	296.4	91.26	305.6	91.44	312.8	88.76
	35	192.2	60.28	233.6	77.28	270.2	89.1	278.6	90.32	283.8	89.7	290.8	88.98	298	86.3
	37	192.2	65.1	233.6	83.44	259.4	88.44	265.4	87.88	269	87.26	276.2	86.54	283.2	83.84
	39	192.2	70.28	228.6	83.84	246.4	85.98	250.6	85.42	254.2	84.78	261.4	84.1	268.4	81.4
	43	182	73.3	204.8	80.72	217	81.08	221	80.5	224.8	79.9	231.8	79.18	238.8	76.48
	46	161.8	69.64	182.6	77.06	194.8	77.38	199	76.84	202.4	76.2	209.6	75.5	216.6	72.82
	48	147.2	67.16	168	74.6	180	74.94	184.2	74.38	187.6	73.76	194.8	73.04	201.8	70.36
	50	132.4	64.72	153	72.16	165.2	72.48	169.4	71.92	173	71.3	180	70.6	187.2	67.9
110	10	176.2	23.74	214.2	29.34	252.2	35.4	271	38.7	287.4	41.86	319.8	48.84	352.4	56.84
	12	176.2	24.86	214.2	30.86	252.2	37.42	271	41	287.4	44.42	319.8	52	352.4	60.74
	14	176.2	26.12	214.2	32.6	252.2	39.68	271	43.58	287.4	47.3	319.8	55.54	352.4	65.06
	16	176.2	27.56	214.2	34.54	252.2	42.24	271	46.48	287.4	50.52	319.8	59.5	352.4	69.84
	18	176.2	29.18	214.2	36.74	252.2	45.1	271	49.72	287.4	54.1	319.8	63.86	349.8	73.68
	20	176.2	31.02	214.2	39.2	252.2	48.3	271	53.3	287.4	58.06	319.8	68.68	347	77.64
	21	176.2	32.02	214.2	40.54	252.2	50	271	55.22	287.4	60.2	319.8	71.26	345.6	79.7
	23	176.2	34.2	214.2	43.42	252.2	53.74	271	59.4	287.4	64.8	319.8	76.82	342.6	83.98
	25	176.2	36.6	214.2	46.62	252.2	57.8	271	63.98	287.4	69.84	318.2	80.9	339.8	88.42
	27	176.2	39.28	214.2	50.14	252.2	62.3	271	68.98	287.4	75.34	315.2	85.18	335.4	91.68
	29	176.2	42.24	214.2	54.02	252.2	67.2	271	74.44	287.4	81.32	312.4	89.64	330.4	94.96
	31	176.2	45.5	214.2	58.26	252.2	72.52	271	80.36	287.4	87.8	308	92.9	321.2	95.38
	33	176.2	49.06	214.2	62.88	252.2	78.32	271	86.76	285.2	92.24	299.2	92.24	306.4	92.92
	35	176.2	52.94	214.2	67.9	252.2	84.58	268	90.44	275.2	91.58	285	89.8	291.6	90.46
	37	176.2	57.18	214.2	73.32	249.4	88.12	257.8	89.78	263.8	90.02	270.2	87.34	276.8	88.02
	39	176.2	61.74	214.2	79.16	239.2	87.46	245.8	88.24	248.8	87.58	255.6	84.88	262	85.56
	43	170.6	66.64	195	78.44	212.4	83.44	216.2	83.32	219.4	82.66	225.8	79.98	232.6	80.66
	46	154	64.22	173	74.74	190.2	79.78	194	79.64	197.4	78.98	203.8	76.3	210.2	76.98
	48	139.2	61.78	158.2	72.3	175.4	77.3	179.2	77.18	182.4	76.54	189	73.84	195.4	74.54
	50	124.4	59.32	143.2	69.86	160.6	74.86	164.4	74.74	167.6	74.08	174	71.4	180.8	72.06

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM880AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	160.2	21.08	194.6	26.08	229.2	31.48	246.4	34.36	261.2	37.16	290.8	43.28	320.2	50.24
	12	160.2	22.04	194.6	27.34	229.2	33.16	246.4	36.3	261.2	39.32	290.8	45.94	320.2	53.52
	14	160.2	23.1	194.6	28.84	229.2	35.1	246.4	38.48	261.2	41.76	290.8	48.94	320.2	57.18
	16	160.2	24.34	194.6	30.48	229.2	37.26	246.4	40.94	261.2	44.48	290.8	52.26	320.2	61.24
	18	160.2	25.72	194.6	32.36	229.2	39.68	246.4	43.7	261.2	47.54	290.8	55.98	320.2	65.72
	20	160.2	27.3	194.6	34.44	229.2	42.4	246.4	46.74	261.2	50.92	290.8	60.12	320.2	70.7
	21	160.2	28.14	194.6	35.58	229.2	43.88	246.4	48.4	261.2	52.76	290.8	62.32	320.2	73.36
	23	160.2	30	194.6	38.08	229.2	47.06	246.4	51.98	261.2	56.7	290.8	67.1	320.2	79.06
	25	160.2	32.08	194.6	40.82	229.2	50.58	246.4	55.92	261.2	61.06	290.8	72.32	318.4	83.22
	27	160.2	34.38	194.6	43.86	229.2	54.46	246.4	60.24	261.2	65.8	290.8	78.02	315.6	87.54
	29	160.2	36.94	194.6	47.2	229.2	58.68	246.4	64.98	261.2	71	290.8	84.2	312.6	92.06
	31	160.2	39.76	194.6	50.88	229.2	63.32	246.4	70.12	261.2	76.64	290.2	89.7	308.4	95.34
	33	160.2	42.84	194.6	54.9	229.2	68.36	246.4	75.72	261.2	82.76	287.4	91.6	299.2	94.66
	35	160.2	46.22	194.6	59.26	229.2	73.82	246.4	81.76	261.2	89.36	276.6	90.94	285	92.22
	37	160.2	49.9	194.6	64	229.2	79.7	246.4	88.28	253.8	89.28	264.4	89.36	270.4	89.78
	39	160.2	53.9	194.6	69.1	225.6	82.98	236.8	88.18	243	88.62	249.8	86.92	255.6	87.32
	43	159.6	60.36	183.8	72.02	202.6	80.42	211.2	84.54	214.2	83.72	220	82.02	226	82.42
	46	146	59.04	163.2	68.34	180.4	76.76	189	80.86	192	80.04	198	78.34	203.8	78.74
	48	131	56.58	148.4	65.9	165.6	74.28	174.4	78.4	177.2	77.58	183.2	75.88	189	76.28
	50	116.4	54.12	133.6	63.44	151	71.84	159.4	75.94	162.4	75.14	168.4	73.44	174.4	73.82
90	10	144.2	18.2	175.2	22.56	206.2	27.26	221.8	29.76	235.2	32.18	261.6	37.44	288.4	43.4
	12	144.2	19	175.2	23.64	206.2	28.66	221.8	31.36	235.2	33.96	261.6	39.6	288.4	46.06
	14	144.2	19.9	175.2	24.84	206.2	30.24	221.8	33.14	235.2	35.94	261.6	42.06	288.4	49.06
	16	144.2	20.92	175.2	26.2	206.2	32.02	221.8	35.14	235.2	38.2	261.6	44.8	288.4	52.4
	18	144.2	22.06	175.2	27.74	206.2	34.02	221.8	37.42	235.2	40.7	261.6	47.88	288.4	56.1
	20	144.2	23.36	175.2	29.5	206.2	36.28	221.8	39.98	235.2	43.5	261.6	51.28	288.4	60.22
	21	144.2	24.08	175.2	30.42	206.2	37.5	221.8	41.34	235.2	45.02	261.6	53.14	288.4	62.44
	23	144.2	25.6	175.2	32.5	206.2	40.14	221.8	44.3	235.2	48.32	261.6	57.12	288.4	67.22
	25	144.2	27.34	175.2	34.8	206.2	43.08	221.8	47.6	235.2	51.94	261.6	61.48	288.4	72.44
	27	144.2	29.28	175.2	37.34	206.2	46.32	221.8	51.22	235.2	55.94	261.6	66.28	288.4	78.14
	29	144.2	31.42	175.2	40.14	206.2	49.9	221.8	55.22	235.2	60.3	261.6	71.5	288.4	84.36
	31	144.2	33.8	175.2	43.26	206.2	53.8	221.8	59.56	235.2	65.08	261.6	77.2	288.4	91.08
	33	144.2	36.38	175.2	46.62	206.2	58.06	221.8	64.28	235.2	70.26	261.6	83.36	285.8	95.6
	35	144.2	39.24	175.2	50.32	206.2	62.68	221.8	69.42	235.2	75.86	261.6	90.02	275.4	94.94
	37	144.2	42.36	175.2	54.32	206.2	67.68	221.8	74.96	235.2	81.9	253.8	89.96	264	93.38
	39	144.2	45.74	175.2	58.68	206.2	73.08	220.4	78	229.8	82.28	243	89.28	249.2	90.92
	43	144.2	53.34	170	63.26	191.2	72.14	199	75.9	205.6	79.16	214.2	84.38	219.6	86.02
	46	135	52.86	153.4	60.82	169	68.44	176.8	72.2	183.4	75.48	192	80.72	197.4	82.34
	48	123.2	50.4	138.8	58.34	154.2	66	161.8	69.76	168.6	73.02	177.4	78.24	182.8	79.88
	50	108.4	47.94	124	55.9	139.4	63.56	147.2	67.3	153.8	70.58	162.6	75.8	168	77.44
80	10	128.2	15.6	155.8	19.4	183.4	23.46	197	25.62	208.8	27.7	232.6	32.2	256.2	37.3
	12	128.2	16.24	155.8	20.26	183.4	24.6	197	26.92	208.8	29.12	232.6	33.96	256.2	39.44
	14	128.2	16.98	155.8	21.24	183.4	25.88	197	28.34	208.8	30.74	232.6	35.94	256.2	41.86
	16	128.2	17.8	155.8	22.36	183.4	27.34	197	30	208.8	32.56	232.6	38.16	256.2	44.56
	18	128.2	18.76	155.8	23.62	183.4	28.98	197	31.84	208.8	34.6	232.6	40.68	256.2	47.6
	20	128.2	19.82	155.8	25.04	183.4	30.82	197	33.92	208.8	36.9	232.6	43.48	256.2	50.96
	21	128.2	20.4	155.8	25.8	183.4	31.8	197	35.06	208.8	38.16	232.6	44.98	256.2	52.78
	23	128.2	21.68	155.8	27.5	183.4	33.98	197	37.5	208.8	40.86	232.6	48.26	256.2	56.72
	25	128.2	23.12	155.8	29.4	183.4	36.4	197	40.2	208.8	43.86	232.6	51.88	256.2	61.04
	27	128.2	24.72	155.8	31.52	183.4	39.1	197	43.2	208.8	47.16	232.6	55.84	256.2	65.78
	29	128.2	26.48	155.8	33.84	183.4	42.04	197	46.5	208.8	50.78	232.6	60.22	256.2	70.96
	31	128.2	28.46	155.8	36.42	183.4	45.32	197	50.14	208.8	54.76	232.6	64.96	256.2	76.6
	33	128.2	30.62	155.8	39.24	183.4	48.86	197	54.08	208.8	59.12	232.6	70.14	256.2	82.72
	35	128.2	33	155.8	42.32	183.4	52.74	197	58.4	208.8	63.82	232.6	75.74	256.2	89.32
	37	128.2	35.6	155.8	45.68	183.4	56.96	197	63.06	208.8	68.92	232.6	81.78	251.6	89.88
	39	128.2	38.44	155.8	49.34	183.4	61.5	197	68.1	208.8	74.42	228	82.14	241	89.2
	43	128.2	44.84	155.8	57.52	175.8	66.38	185.4	70.94	192.6	73.5	204.4	79.04	213.2	84.3
	46	123.8	46.06	143.2	57.2	157.4	63.96	164.4	67.26	170.4	69.84	182.2	75.36	191	80.64
	48	115	45.64	129	54.74	142.8	61.5	149.6	64.8	155.4	67.36	167.4	72.9	176.4	78.16
	50	100.2	43.2	114.2	52.28	128	59.06	134.8	62.36	140.8	64.92	152.6	70.46	161.4	75.72

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM880AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	112	13.22	136.4	16.48	160.4	19.98	172.6	21.8	182.8	23.58	203.4	27.44	224.4	31.78
	12	112	13.76	136.4	17.16	160.4	20.88	172.6	22.84	182.8	24.74	203.4	28.82	224.4	33.46
	14	112	14.34	136.4	17.94	160.4	21.9	172.6	24	182.8	26	203.4	30.4	224.4	35.38
	16	112	15	136.4	18.84	160.4	23.06	172.6	25.32	182.8	27.46	203.4	32.2	224.4	37.56
	18	112	15.78	136.4	19.86	160.4	24.38	172.6	26.78	182.8	29.12	203.4	34.2	224.4	39.98
	20	112	16.64	136.4	21.02	160.4	25.86	172.6	28.46	182.8	30.96	203.4	36.46	224.4	42.7
	21	112	17.12	136.4	21.64	160.4	26.68	172.6	29.38	182.8	31.98	203.4	37.68	224.4	44.14
	23	112	18.14	136.4	23.02	160.4	28.44	172.6	31.34	182.8	34.16	203.4	40.32	224.4	47.34
	25	112	19.32	136.4	24.56	160.4	30.4	172.6	33.56	182.8	36.58	203.4	43.26	224.4	50.86
	27	112	20.6	136.4	26.28	160.4	32.6	172.6	36.02	182.8	39.3	203.4	46.52	224.4	54.74
	29	112	22.06	136.4	28.18	160.4	35.02	172.6	38.7	182.8	42.28	203.4	50.08	224.4	59
	31	112	23.68	136.4	30.3	160.4	37.68	172.6	41.68	182.8	45.52	203.4	54	224.4	63.64
	33	112	25.46	136.4	32.62	160.4	40.6	172.6	44.94	182.8	49.1	203.4	58.26	224.4	68.7
	35	112	27.42	136.4	35.16	160.4	43.8	172.6	48.5	182.8	53	203.4	62.9	224.4	74.18
	37	112	29.58	136.4	37.96	160.4	47.3	172.6	52.38	182.8	57.24	203.4	67.92	224.4	80.1
	39	112	31.92	136.4	40.98	160.4	51.08	172.6	56.56	182.8	61.8	203.4	73.36	222.2	83.4
	43	112	37.24	136.4	47.78	159.6	57.18	168.2	60.92	175.4	66.7	189.8	72.4	200.2	80.84
	46	112	41.78	129.6	49.22	146	55.74	152	59.64	157.4	64.3	167.6	68.72	178	77.16
	48	103.6	41.12	119.2	47.78	131.4	53.3	137.4	57.2	142.6	61.86	152.8	66.28	163.2	74.7
	50	92.4	39.62	104.4	45.34	116.4	50.84	122.6	54.74	127.6	59.38	138.2	63.8	148.4	72.26
60	10	96.2	11	116.8	13.76	137.4	16.7	147.8	18.28	156.8	19.76	174.4	23.04	192.2	26.72
	12	96.2	11.42	116.8	14.3	137.4	17.4	147.8	19.08	156.8	20.66	174.4	24.12	192.2	28.02
	14	96.2	11.88	116.8	14.94	137.4	18.22	147.8	20	156.8	21.68	174.4	25.34	192.2	29.5
	16	96.2	12.42	116.8	15.64	137.4	19.14	147.8	21	156.8	22.8	174.4	26.74	192.2	31.18
	18	96.2	13.02	116.8	16.44	137.4	20.16	147.8	22.18	156.8	24.1	174.4	28.3	192.2	33.1
	20	96.2	13.72	116.8	17.34	137.4	21.34	147.8	23.5	156.8	25.54	174.4	30.08	192.2	35.22
	21	96.2	14.08	116.8	17.84	137.4	21.96	147.8	24.22	156.8	26.36	174.4	31.04	192.2	36.38
	23	96.2	14.9	116.8	18.92	137.4	23.38	147.8	25.78	156.8	28.08	174.4	33.14	192.2	38.9
	25	96.2	15.84	116.8	20.18	137.4	24.94	147.8	27.54	156.8	30.02	174.4	35.48	192.2	41.7
	27	96.2	16.88	116.8	21.54	137.4	26.68	147.8	29.5	156.8	32.16	174.4	38.08	192.2	44.82
	29	96.2	18.06	116.8	23.06	137.4	28.62	147.8	31.68	156.8	34.56	174.4	40.94	192.2	48.22
	31	96.2	19.34	116.8	24.76	137.4	30.78	147.8	34.06	156.8	37.18	174.4	44.06	192.2	51.96
	33	96.2	20.78	116.8	26.64	137.4	33.12	147.8	36.68	156.8	40.08	174.4	47.52	192.2	56.06
	35	96.2	22.36	116.8	28.68	137.4	35.72	147.8	39.56	156.8	43.22	174.4	51.28	192.2	60.52
	37	96.2	24.12	116.8	30.94	137.4	38.56	147.8	42.72	156.8	46.66	174.4	55.36	192.2	65.36
	39	96.2	26.02	116.8	33.4	137.4	41.62	147.8	46.12	156.8	50.38	174.4	59.8	192.2	70.58
	43	96.2	30.34	116.8	38.94	137.4	48.56	147.8	53.78	156.8	58.74	169.6	64.5	182	73.62
	46	96.2	34.04	115.8	41.74	130.4	50.04	137.6	53.3	144	58.48	153	62.06	161.8	69.92
	48	92.6	34.96	107	41.14	119.8	48.62	125	50.86	129.4	56	138.2	59.6	147.2	67.48
	50	83.8	34.18	94.8	38.68	105	46.16	110.2	48.4	114.8	53.56	123.6	57.16	132.4	65.04
50	10	80.2	8.92	97.4	11.18	114.6	13.62	123.2	14.94	130.6	16.2	145.4	18.9	160.2	21.94
	12	80.2	9.24	97.4	11.6	114.6	14.18	123.2	15.54	130.6	16.88	145.4	19.72	160.2	22.92
	14	80.2	9.62	97.4	12.1	114.6	14.8	123.2	16.24	130.6	17.64	145.4	20.66	160.2	24.04
	16	80.2	10.02	97.4	12.66	114.6	15.5	123.2	17.04	130.6	18.52	145.4	21.72	160.2	25.32
	18	80.2	10.48	97.4	13.26	114.6	16.28	123.2	17.92	130.6	19.5	145.4	22.9	160.2	26.76
	20	80.2	11.02	97.4	13.96	114.6	17.18	123.2	18.94	130.6	20.62	145.4	24.26	160.2	28.38
	21	80.2	11.3	97.4	14.34	114.6	17.68	123.2	19.5	130.6	21.22	145.4	25	160.2	29.26
	23	80.2	11.96	97.4	15.2	114.6	18.74	123.2	20.68	130.6	22.56	145.4	26.6	160.2	31.22
	25	80.2	12.66	97.4	16.14	114.6	19.96	123.2	22.04	130.6	24.06	145.4	28.42	160.2	33.36
	27	80.2	13.48	97.4	17.22	114.6	21.32	123.2	23.56	130.6	25.72	145.4	30.42	160.2	35.78
	29	80.2	14.4	97.4	18.38	114.6	22.84	123.2	25.26	130.6	27.58	145.4	32.64	160.2	38.44
	31	80.2	15.4	97.4	19.72	114.6	24.5	123.2	27.12	130.6	29.64	145.4	35.12	160.2	41.36
	33	80.2	16.54	97.4	21.18	114.6	26.34	123.2	29.16	130.6	31.9	145.4	37.82	160.2	44.56
	35	80.2	17.78	97.4	22.8	114.6	28.38	123.2	31.44	130.6	34.38	145.4	40.78	160.2	48.08
	37	80.2	19.16	97.4	24.58	114.6	30.6	123.2	33.92	130.6	37.1	145.4	44.02	160.2	51.9
	39	80.2	20.66	97.4	26.52	114.6	33.06	123.2	36.62	130.6	40.06	145.4	47.54	160.2	56.06
	43	80.2	24.1	97.4	30.94	114.6	38.54	123.2	42.72	130.6	46.72	145.4	55.42	159.6	62.84
	46	80.2	27.04	97.4	34.72	114.2	41.28	120.2	45.84	125.4	48.08	135.8	55.02	146	61.56
	48	80.2	29.2	93.4	35.66	105.4	40.68	111.6	45.34	116.4	46.64	123.8	52.58	131	59.1
	50	72.4	28.24	84.6	34.92	93.6	38.24	97.8	42.9	101.6	44.2	109	50.1	116.4	56.64

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM880AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	200.6	84.06	195.6	88.88	190.6	92.5	184.8	98.72	179	104.86
	-22	-22.2	230.6	92.4	225.6	97.24	220.6	100.86	214.8	107.08	209	113.2
	-20	-20.2	250.6	97.98	245.6	102.8	240.6	106.44	234.8	112.64	225	117.66
	-17	-17.3	280.6	106.34	275.4	111.18	270	114.78	259.4	119.9	248.8	124.36
	-15	-15.3	300.6	111.92	295	116.74	285.8	119.24	272.8	124.36	260	127.52
	-12	-12.4	322.6	117.66	310.8	120.82	301.4	123.34	287.8	127.14	268.6	128.36
	-10	-10.5	332.4	119.52	320.8	122.68	311.2	125.2	295.2	128.36	274.2	128.9
	-7	-7.6	347.6	122.32	335.8	125.48	326.4	127.96	304	129.18	283	129.74
	-5	-5.6	357.4	124.18	345.6	127.32	331.4	129.18	309.6	129.74	288.6	130.3
	-3	-3.7	367.6	126.02	355	129.18	337.2	129.74	315.2	130.3	292.2	130.58
	0	-0.7	382.4	128.8	363.4	130.02	345	130.58	320.2	130.58	295.2	125.24
	3	2.2	391.4	130.3	369.4	130.58	349	130.58	323.4	125.74	297.8	120.32
	5	4.1	393.8	130.58	372.2	130.58	351.4	127.68	325	122.4	299.4	117.44
	7	6	396.6	130.58	375	128.92	353	124.26	326.6	119.42	301	114.86
	9	7.9	399.2	130.06	376.6	125.52	354.6	121.26	328.2	116.8	302.6	111.9
11	9.8	401	126.64	378.2	122.48	356.2	118.56	329.8	114.48	302.6	105.02	
13	11.8	402.6	123.58	380	119.78	357.8	116.18	331.6	110.84	302.6	98.94	
15	13.7	404.2	120.86	381.6	117.38	359.6	114.08	331.6	104.54	302.6	93.58	
120	-25	-25.1	194.4	89.8	189.8	93.16	185.2	96.76	179.8	102.34	174.4	104.36
	-22	-22.2	224.4	98.18	219.6	101.5	215	105.14	209.8	110.7	201.2	112.14
	-20	-20.2	244.4	103.74	239.6	107.08	235	110.7	226.8	115.72	217	116.6
	-17	-17.3	274.2	112.1	269.2	115.44	260.4	117.94	250.6	122.4	238.8	123.3
	-15	-15.3	293.2	117.66	285.2	119.9	276.2	122.4	264.4	126.86	244.4	123.86
	-12	-12.4	310.2	121.76	301.2	123.98	291.2	126.5	272.8	128.36	253	124.68
	-10	-10.5	320.4	123.62	311.4	125.84	298.4	128.36	278.4	128.9	258.6	125.24
	-7	-7.6	335.2	126.4	324.6	128.62	307	129.18	287.2	129.74	267.2	126.08
	-5	-5.6	345.2	128.24	330.4	129.18	312.6	129.74	292.8	130.3	271.4	126.64
	-3	-3.7	352.6	129.46	336	129.74	318.4	130.3	297	128.98	273	123.02
	0	-0.7	361.2	130.3	343.2	130.58	323.6	129.02	299.4	123.46	275.4	118.2
	3	2.2	366.6	130.58	347	128.32	326	123.58	302	118.7	277.8	114.08
	5	4.1	369.4	129.36	348.6	124.74	327.6	120.42	303.6	115.92	279.6	109.26
	7	6	371	125.76	350.2	121.54	329.2	117.56	305.2	113.44	279.6	101.9
	9	7.9	372.8	122.58	351.8	118.72	331	115.06	306	107.44	279.6	95.46
11	9.8	374.4	119.76	353.4	116.22	332.6	112.46	306	100.82	279.6	89.74	
13	11.8	376	117.22	355.2	113.98	332.6	105.72	306	94.96	279.6	84.7	
15	13.7	377.6	115	356	109.36	332.6	99.74	306	89.74	279.6	80.24	
110	-25	-25.1	188.2	94.08	183.8	96.6	179.4	100.32	174.6	102.42	163.4	103.4
	-22	-22.2	218	102.44	213.8	104.96	209.4	108.7	201.4	110.2	188.2	110.64
	-20	-20.2	238	108.02	233.6	110.52	227	113.72	217.4	114.66	204.2	115.1
	-17	-17.3	266.2	116.36	259	117.78	250.6	120.38	240.4	121.36	222.6	119.84
	-15	-15.3	281.8	120.82	274.8	122.24	265.6	124.84	246.2	121.92	228.4	120.4
	-12	-12.4	298.6	124.92	290.4	126.3	273.2	126.34	254.6	122.76	237	121.24
	-10	-10.5	308.6	126.78	295.6	127.52	279	126.9	260.4	123.32	242.8	121.78
	-7	-7.6	319	128.9	304.2	128.36	287.6	127.74	269	124.14	250.4	122.62
	-5	-5.6	324.8	129.46	310	128.92	293.4	128.3	273.2	124.7	252	119.28
	-3	-3.7	330.6	130.02	315.8	129.48	296.8	126.64	274.8	121.22	253.8	116.24
	0	-0.7	337.2	130.58	318.8	125.92	299.2	121.36	277.2	116.62	256.2	111.54
	3	2.2	340.2	125.12	321.2	120.84	301.8	116.84	279.8	112.66	256.2	99.76
	5	4.1	341.8	121.8	323	117.86	303.4	114.2	280.6	104.84	256.2	92.88
	7	6	343.6	118.8	324.6	115.2	305	109.48	280.6	97.76	256.2	86.74
	9	7.9	345.2	116.18	326.2	112.78	305	102.4	280.6	91.6	256.2	81.4
11	9.8	346.8	113.84	326.2	105.68	305	96.08	280.6	86.12	256.2	76.68	
13	11.8	347.6	108.78	326.2	99.38	305	90.48	280.6	81.26	256.2	72.48	
15	13.7	347.6	102.48	326.2	93.78	305	85.54	280.6	76.96	256.2	68.8	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM880AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	181.8	97.08	178	98.26	174	103.48	162.8	99.48	151.4	100.6
	-22	-22.2	211.6	105.44	207.8	106.6	200.4	110.5	187.8	106.7	175.2	107.3
	-20	-20.2	231.2	111	223.6	111.06	216	114.96	203.6	111.16	191	111.76
	-17	-17.3	255	117.7	247.4	117.76	239.2	121.14	222.6	117.86	206	116.48
	-15	-15.3	271	122.16	259	122.22	244.8	121.7	228.2	118.42	211.6	117.04
	-12	-12.4	282.8	125.6	267.8	123.06	253.6	122.54	236.8	119.26	220.2	117.88
	-10	-10.5	288.6	126.16	273.4	123.62	259.2	123.1	242.6	119.82	225.8	118.44
	-7	-7.6	297	126.98	282	124.44	267.8	123.92	250.2	120.64	230.4	115.64
	-5	-5.6	303	127.54	287.6	125	271.4	122.42	251.8	117.46	232	112.86
	-3	-3.7	307.8	128.1	290.2	123.48	273.2	119.12	253.4	114.56	232.8	105.68
	0	-0.7	310.2	122.64	292.6	118.58	275.6	114.74	255.2	106.62	232.8	94.24
	3	2.2	312.6	117.96	295	114.38	277.2	107.06	255.2	95.4	232.8	84.42
	5	4.1	314.4	115.22	296.6	109.98	277.2	99.58	255.2	88.84	232.8	78.7
	7	6	316	112.64	296.6	102.46	277.2	92.88	255.2	82.96	232.8	73.6
	9	7.9	316	105.28	296.6	95.88	277.2	87.04	255.2	77.86	232.8	69.18
11	9.8	316	98.72	296.6	90.02	277.2	81.84	255.2	73.34	232.8	65.26	
13	11.8	316	92.9	296.6	84.84	277.2	77.26	255.2	69.34	232.8	61.82	
15	13.7	316	87.76	296.6	80.28	277.2	73.2	255.2	65.84	232.8	58.8	
90	-25	-25.1	175.4	100.4	168.8	100.52	160	100.04	149.6	99.62	138.2	98.54
	-22	-22.2	203	108.22	194.4	107.76	184.6	107.3	173.2	106.32	162	105.22
	-20	-20.2	219	112.66	210.2	112.22	200.6	111.76	189.2	110.78	178	109.68
	-17	-17.3	242.6	119.34	231.2	118.92	218.6	116.48	203.8	115.52	189	112.48
	-15	-15.3	250.4	121.86	236.8	119.46	224.4	117.04	209.6	116.08	195	113.04
	-12	-12.4	258.8	122.7	245.4	120.3	232.8	117.88	218	116.9	203.6	113.86
	-10	-10.5	264.6	123.26	251.2	120.86	238.6	118.44	224	117.46	208	114.42
	-7	-7.6	273	124.08	259.8	121.7	245.4	119.28	228	114.76	209.6	106.34
	-5	-5.6	278	124.64	262	120.3	247	116.2	229.6	111.44	209.6	98.22
	-3	-3.7	279.6	121.16	263.6	117.16	248.6	113.4	229.6	103.02	209.6	90.86
	0	-0.7	282	116.54	266.2	113.02	249.4	103.2	229.6	91.84	209.6	81.12
	3	2.2	284.4	112.46	267	102.08	249.4	92.34	229.6	82.3	209.6	72.8
	5	4.1	284.4	104.56	267	95	249.4	86.02	229.6	76.76	209.6	67.98
	7	6	284.4	97.48	267	88.66	249.4	80.36	229.6	71.8	209.6	63.68
	9	7.9	284.4	91.28	267	83.14	249.4	75.44	229.6	67.5	209.6	59.96
11	9.8	284.4	85.8	267	78.26	249.4	71.1	229.6	63.7	209.6	56.7	
13	11.8	284.4	80.94	267	73.94	249.4	67.24	229.6	60.38	209.6	53.8	
15	13.7	284.4	76.64	267	70.12	249.4	63.86	229.6	57.42	209.6	51.26	
80	-25	-25.1	161.8	101.64	153.8	100	145	99.82	135	97.26	125	98.18
	-22	-22.2	186.4	108.9	177.8	106.7	169	106.5	158.8	103.94	148.8	104.88
	-20	-20.2	202.2	113.36	193.6	111.16	184.8	110.96	174.6	108.38	163.8	109.32
	-17	-17.3	220.6	118.1	209	115.88	198	113.76	185.2	111.18	172.4	110.16
	-15	-15.3	226.4	118.66	214.6	116.44	203.6	114.32	190.8	111.74	178	110.72
	-12	-12.4	235	119.48	223.2	117.28	212.4	115.16	199.6	112.58	186.2	110.62
	-10	-10.5	240.6	120.04	228.8	117.84	218	115.7	203.2	113.14	186.2	101.94
	-7	-7.6	247.8	120.88	234	116.84	221	113.14	204	102.46	186.2	90.38
	-5	-5.6	249.6	117.68	235.6	113.96	221.8	106.58	204	94.64	186.2	83.52
	-3	-3.7	251.2	114.76	237.2	109.1	221.8	98.54	204	87.56	186.2	77.32
	0	-0.7	252.8	107.24	237.2	97.22	221.8	87.9	204	78.2	186.2	69.14
	3	2.2	252.8	95.94	237.2	87.06	221.8	78.8	204	70.22	186.2	62.16
	5	4.1	252.8	89.34	237.2	81.16	221.8	73.52	204	65.58	186.2	58.12
	7	6	252.8	83.44	237.2	75.88	221.8	68.8	204	61.46	186.2	54.52
	9	7.9	252.8	78.3	237.2	71.32	221.8	64.72	204	57.9	186.2	51.42
11	9.8	252.8	73.76	237.2	67.26	221.8	61.1	204	54.76	186.2	48.7	
13	11.8	252.8	69.76	237.2	63.66	221.8	57.92	204	52	186.2	46.3	
15	13.7	252.8	66.22	237.2	60.54	221.8	55.14	204	49.58	186.2	44.2	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM880AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	144.8	100.68	137	98.74	129.4	98.78	120.6	96.44	111.8	94.16
	-22	-22.2	168.6	107.36	161	105.4	153.2	105.48	144.4	103.14	135.8	100.86
	-20	-20.2	184.6	111.82	176.8	109.86	168.8	109.92	158	107.6	147	105.32
	-17	-17.3	196.6	114.62	187.6	112.66	177.6	110.76	166.6	108.44	155.8	106.16
	-15	-15.3	202.6	115.18	193.2	113.22	183.2	111.32	172.2	108.98	160.6	101.68
	-12	-12.4	211	116.02	201.8	114.06	191.8	112.16	178.4	104.96	163	92.52
	-10	-10.5	216.8	116.56	206	114.62	194	108.86	178.4	96.74	163	85.3
	-7	-7.6	219.6	113.94	207.6	106.9	194	96.46	178.4	85.78	163	75.66
	-5	-5.6	221.4	109.04	207.6	98.72	194	89.14	178.4	79.28	163	69.98
	-3	-3.7	221.4	100.84	207.6	91.34	194	82.5	178.4	73.4	163	64.84
	0	-0.7	221.4	89.94	207.6	81.54	194	73.72	178.4	65.66	163	58.04
	3	2.2	221.4	80.64	207.6	73.18	194	66.24	178.4	59.06	163	52.3
	5	4.1	221.4	75.22	207.6	68.34	194	61.92	178.4	55.26	163	48.96
	7	6	221.4	70.4	207.6	64.02	194	58.06	178.4	51.86	163	46
	9	7.9	221.4	66.22	207.6	60.3	194	54.74	178.4	48.94	163	43.46
11	9.8	221.4	62.54	207.6	56.98	194	51.8	178.4	46.36	163	41.22	
13	11.8	221.4	59.28	207.6	54.08	194	49.22	178.4	44.12	163	39.26	
15	13.7	221.4	56.44	207.6	51.54	194	46.96	178.4	42.12	163	37.54	
60	-25	-25.1	127	98.82	120.2	97.12	113.6	95.44	106.2	95.4	98.8	92.06
	-22	-22.2	150.6	105.52	144.2	103.82	137.6	102.12	130	102.08	122.4	98.76
	-20	-20.2	165	109.98	157.4	108.26	149	106.58	140.2	104.6	130.4	98.12
	-17	-17.3	173.6	110.8	166	109.1	157.6	107.42	147.8	101.08	136.4	90.24
	-15	-15.3	179.4	111.36	171.8	109.66	163.4	106.26	152	95.72	139.8	85.58
	-12	-12.4	188	112.2	178	107.12	166.2	96.66	153	85.88	139.8	75.7
	-10	-10.5	189.6	109.16	178	98.74	166.2	89.12	153	79.22	139.8	69.84
	-7	-7.6	189.6	96.74	178	87.54	166.2	79.06	153	70.28	139.8	62
	-5	-5.6	189.6	89.38	178	80.92	166.2	73.1	153	65.04	139.8	57.4
	-3	-3.7	189.6	82.74	178	74.94	166.2	67.74	153	60.28	139.8	53.24
	0	-0.7	189.6	73.94	178	67.06	166.2	60.66	153	54.02	139.8	47.76
	3	2.2	189.6	66.46	178	60.34	166.2	54.64	153	48.7	139.8	43.14
	5	4.1	189.6	62.12	178	56.46	166.2	51.16	153	45.64	139.8	40.44
	7	6	189.6	58.26	178	53	166.2	48.06	153	42.92	139.8	38.08
	9	7.9	189.6	54.94	178	50.02	166.2	45.42	153	40.6	139.8	36.06
11	9.8	189.6	52	178	47.4	166.2	43.06	153	38.54	139.8	34.26	
13	11.8	189.6	49.4	178	45.12	166.2	41.02	153	36.74	139.8	32.72	
15	13.7	189.6	47.16	178	43.1	166.2	39.24	153	35.18	139.8	31.34	
50	-25	-25.1	109	98.02	103.6	95.16	98	93.74	91.8	83.28	85.6	76.88
	-22	-22.2	132.8	104.7	127.4	101.84	122	100.44	115.6	89.98	106.2	83.56
	-20	-20.2	142.6	107.22	136	104.36	129.4	99.74	119.8	89.64	110.2	79
	-17	-17.3	151.4	108.06	143.8	100.3	135.6	91.72	126	82.62	116.4	72.9
	-15	-15.3	156.2	104.94	147.8	94.98	138.8	86.98	127.6	77.24	116.4	68.18
	-12	-12.4	158	94.14	148.2	85.24	138.8	76.94	127.6	68.34	116.4	60.34
	-10	-10.5	158	86.8	148.2	78.6	138.8	70.98	127.6	63.06	116.4	55.7
	-7	-7.6	158	77.02	148.2	69.78	138.8	63.02	127.6	56.02	116.4	49.5
	-5	-5.6	158	71.24	148.2	64.56	138.8	58.34	127.6	51.86	116.4	45.84
	-3	-3.7	158	66.02	148.2	59.86	138.8	54.1	127.6	48.14	116.4	42.58
	0	-0.7	158	59.14	148.2	53.66	138.8	48.54	127.6	43.22	116.4	38.26
	3	2.2	158	53.32	148.2	48.4	138.8	43.84	127.6	39.08	116.4	34.62
	5	4.1	158	49.94	148.2	45.38	138.8	41.12	127.6	36.68	116.4	32.52
	7	6	158	46.94	148.2	42.68	138.8	38.7	127.6	34.56	116.4	30.66
	9	7.9	158	44.36	148.2	40.38	138.8	36.64	127.6	32.74	116.4	29.08
11	9.8	158	42.12	148.2	38.36	138.8	34.84	127.6	31.16	116.4	27.68	
13	11.8	158	40.14	148.2	36.58	138.8	33.26	127.6	29.76	116.4	26.48	
15	13.7	158	38.4	148.2	35.02	138.8	31.86	127.6	28.56	116.4	25.42	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM900AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	212.9	31.64	258.9	39.08	304.6	47.29	327.5	51.79	347.3	56.16	386.6	65.86	413.2	74.37
	12	212.9	33.27	258.9	41.33	304.6	50.29	327.5	55.16	347.3	59.95	384	69.68	410.4	78.56
	14	212.9	35.13	258.9	43.83	304.6	53.61	327.5	58.96	347.3	64.17	381.2	73.7	407.4	82.95
	16	212.9	37.2	258.9	46.69	304.6	57.32	327.5	63.16	347.3	68.84	378.2	77.9	403.9	87.2
	18	212.9	39.56	258.9	49.85	304.6	61.45	327.5	67.82	347.3	74	375.4	82.32	400	91.26
	20	212.9	42.17	258.9	53.37	304.6	66.02	327.5	72.97	346.3	78.91	372.4	86.95	394.9	94.76
	21	212.9	43.59	258.9	55.29	304.6	68.46	327.5	75.72	344.9	81.08	370.5	88.95	392.4	96.5
	23	212.9	46.7	258.9	59.41	304.6	73.73	327.5	81.62	341.9	85.59	366.2	92.73	387.5	100.01
	25	212.9	50.12	258.9	63.95	304.6	79.51	325.7	86.12	338.9	90.34	361.3	96.24	379	101.31
	27	212.9	53.92	258.9	68.92	304.6	85.81	322.9	90.85	335.1	94.43	356.2	99.73	369.7	102.62
	29	212.9	58.07	258.9	74.35	304.6	91.5	319.2	94.93	329.9	97.91	347.4	99.08	355.2	100
	31	212.9	62.64	258.9	80.26	301.4	95.95	314.6	98.41	324.1	98.8	332.3	96.45	340.1	97.38
	33	212.9	67.59	258.9	86.66	296.1	97.8	305	97.34	309.3	96.18	317.1	93.84	325.1	94.76
	35	212.9	72.98	258.9	93.59	285	96.72	290.2	94.72	294.2	93.56	302	91.2	309.9	92.13
	37	212.9	78.8	255.5	97.33	270.5	94.1	275.2	92.11	279.1	90.95	287	88.58	294.7	89.51
	39	212.9	85.1	244.8	96.9	255.5	91.47	260	89.47	263.9	88.31	271.9	85.97	279.7	86.89
	43	195.2	83.94	216.1	92.09	225.1	86.23	229.8	84.23	233.7	83.08	241.6	80.71	249.4	81.64
	46	172.5	80.01	193.3	88.16	202.6	82.29	207.1	80.29	211	79.13	218.9	76.78	226.8	77.71
	48	157.3	77.37	178.3	85.53	187.4	79.67	191.9	77.67	196	76.51	203.8	74.17	211.6	75.1
	50	142.3	74.76	163.1	82.92	172.3	77.05	177	75.05	180.7	73.89	188.7	71.54	196.6	72.46
120	10	196.6	28.37	238.9	35.02	281.2	42.34	302.5	46.29	320.5	50.14	356.9	58.64	391.4	67.82
	12	196.6	29.78	238.9	36.94	281.2	44.89	302.5	49.2	320.5	53.38	356.9	62.64	388.4	71.71
	14	196.6	31.37	238.9	39.13	281.2	47.74	302.5	52.44	320.5	56.99	356.9	67.09	385.6	75.81
	16	196.6	33.15	238.9	41.57	281.2	50.94	302.5	56.07	320.5	61.02	356.9	72.03	382.6	80.1
	18	196.6	35.18	238.9	44.29	281.2	54.51	302.5	60.11	320.5	65.5	355.5	76.78	379.8	84.62
	20	196.6	37.48	238.9	47.36	281.2	58.47	302.5	64.55	320.5	70.42	352.7	81.09	376.4	88.96
	21	196.6	38.7	238.9	49.03	281.2	60.6	302.5	66.96	320.5	73.08	351.1	83.32	374.4	90.99
	23	196.6	41.4	238.9	52.59	281.2	65.2	302.5	72.11	320.5	78.75	348.3	87.97	369.8	94.48
	25	196.6	44.38	238.9	56.57	281.2	70.24	302.5	77.74	320.5	84.94	344.7	92.01	364.8	97.99
	27	196.6	47.7	238.9	60.9	281.2	75.74	302.5	83.9	318.1	89.58	340.3	95.81	358.9	100.39
	29	196.6	51.34	238.9	65.67	281.2	81.76	302.5	90.57	315.1	94.01	335.2	99.32	348.7	99.73
	31	196.6	55.32	238.9	70.87	281.2	88.28	300.3	95.4	310.7	97.8	326.5	99.11	333.7	97.11
	33	196.6	59.7	238.9	76.5	281.2	95.33	295.1	97.24	302.5	97.37	311.2	96.48	318.5	94.5
	35	196.6	64.44	238.9	82.62	275.8	95.2	284.4	96.78	288.8	95.2	296.1	93.85	303.4	91.86
	37	196.6	69.6	238.9	89.21	264.9	94.76	270.1	94.17	273.8	92.59	281.1	91.24	288.3	89.24
	39	196.6	75.14	233.9	90.07	250.7	92.13	254.9	91.55	258.6	89.94	265.9	88.63	273.2	86.63
	43	185.9	77.99	208.1	86.36	220.6	86.9	224.7	86.29	228.5	84.72	235.7	83.37	242.8	81.37
	46	164.2	74.07	185.4	82.44	197.8	82.95	202.2	82.37	205.7	80.77	213	79.44	220.2	77.45
	48	149.2	71.43	170.4	79.82	182.8	80.33	187	79.75	190.5	78.15	197.8	76.81	205	74.83
	50	134	68.81	155.1	77.2	167.6	77.71	171.8	77.12	175.5	75.53	182.8	74.2	190.1	72.19
110	10	180.2	25.33	219.1	31.31	257.9	37.78	277.2	41.29	293.9	44.67	327.1	52.12	360.4	60.68
	12	180.2	26.53	219.1	32.93	257.9	39.94	277.2	43.75	293.9	47.41	327.1	55.51	360.4	64.85
	14	180.2	27.88	219.1	34.8	257.9	42.37	277.2	46.52	293.9	50.5	327.1	59.31	360.4	69.48
	16	180.2	29.42	219.1	36.88	257.9	45.11	277.2	49.63	293.9	53.95	327.1	63.55	360.4	74.6
	18	180.2	31.17	219.1	39.23	257.9	48.17	277.2	53.09	293.9	57.79	327.1	68.22	357.8	78.81
	20	180.2	33.13	219.1	41.87	257.9	51.6	277.2	56.93	293.9	62.03	327.1	73.38	355	83.19
	21	180.2	34.2	219.1	43.3	257.9	53.42	277.2	58.99	293.9	64.32	327.1	76.15	353.6	85.47
	23	180.2	36.53	219.1	46.39	257.9	57.42	277.2	63.46	293.9	69.25	327.1	82.09	350.6	90.22
	25	180.2	39.1	219.1	49.82	257.9	61.78	277.2	68.37	293.9	74.64	325.5	86.6	347	94.29
	27	180.2	41.98	219.1	53.59	257.9	66.59	277.2	73.72	293.9	80.53	322.5	91.35	342.1	97.78
	29	180.2	45.15	219.1	57.74	257.9	71.84	277.2	79.56	293.9	86.93	319	95.43	337	101.29
	31	180.2	48.64	219.1	62.28	257.9	77.53	277.2	85.91	293.9	93.86	314.2	98.92	327.1	101.09
	33	180.2	52.45	219.1	67.22	257.9	83.74	277.2	92.75	291.2	98.36	305	97.84	312	98.46
	35	180.2	56.6	219.1	72.59	257.9	90.43	273.8	96.48	280.9	97.92	290.1	95.23	296.8	95.83
	37	180.2	61.13	219.1	78.39	255	94.03	263.3	96.05	268.4	95.74	275	92.61	281.8	93.22
	39	180.2	66.01	219.1	84.63	244.4	93.6	250	93.89	253.1	93.13	260	89.97	266.6	90.59
	43	174.6	71.62	198.1	83.46	215.8	88.79	219.8	88.63	223	87.87	229.6	84.74	236.5	85.35
	46	156.1	68.32	175.6	79.51	193.2	84.87	197	84.7	200.5	83.94	207.1	80.8	213.6	81.42
	48	141	65.71	160.4	76.9	178	82.23	181.9	82.07	185.2	81.33	191.9	78.17	198.5	78.8
	50	125.8	63.07	145.1	74.28	162.9	79.61	166.8	79.45	170.1	78.7	176.6	75.56	183.5	76.16

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM900AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	163.8	22.49	199	27.83	234.4	33.59	252	36.67	267.2	39.65	297.4	46.17	327.5	53.61
	12	163.8	23.52	199	29.18	234.4	35.39	252	38.74	267.2	41.96	297.4	49.03	327.5	57.12
	14	163.8	24.66	199	30.78	234.4	37.47	252	41.08	267.2	44.57	297.4	52.24	327.5	61.04
	16	163.8	25.98	199	32.55	234.4	39.78	252	43.71	267.2	47.49	297.4	55.81	327.5	65.4
	18	163.8	27.46	199	34.55	234.4	42.38	252	46.66	267.2	50.77	297.4	59.79	327.5	70.2
	20	163.8	29.15	199	36.79	234.4	45.29	252	49.92	267.2	54.39	297.4	64.22	327.5	75.53
	21	163.8	30.06	199	38.01	234.4	46.88	252	51.71	267.2	56.36	297.4	66.58	327.5	78.38
	23	163.8	32.04	199	40.68	234.4	50.28	252	55.53	267.2	60.58	297.4	71.7	327.5	84.49
	25	163.8	34.27	199	43.61	234.4	54.05	252	59.75	267.2	65.24	297.4	77.29	327.5	89.09
	27	163.8	36.74	199	46.87	234.4	58.2	252	64.39	267.2	70.32	297.4	83.39	322.9	93.88
	29	163.8	39.48	199	50.45	234.4	62.72	252	69.45	267.2	75.88	297.4	90.01	319.2	98
	31	163.8	42.5	199	54.38	234.4	67.69	252	74.96	267.2	81.92	296.8	95.98	314.6	101.51
	33	163.8	45.8	199	58.68	234.4	73.08	252	80.94	267.2	88.47	293.2	97.81	305	100.41
	35	163.8	49.41	199	63.35	234.4	78.92	252	87.41	267.2	95.53	282.3	97.37	290.2	97.8
	37	163.8	53.35	199	68.42	234.4	85.21	252	94.37	259.1	95.39	269.1	95.18	275.2	95.19
	39	163.8	57.63	199	73.87	230.8	88.93	242	94.22	247.6	94.3	254.1	92.57	260	92.56
	43	163.2	64.71	187.5	76.62	205.8	85.51	214.7	89.85	217.7	89.06	223.7	87.33	229.8	87.32
	46	147.9	62.79	165.5	72.69	183.2	81.59	191.9	85.92	195	85.13	201.1	83.39	207.1	83.39
	48	132.7	60.17	150.4	70.08	168	78.95	177	83.29	179.8	82.5	186	80.77	191.9	80.75
	50	117.7	57.53	135.3	67.45	153	76.33	161.7	80.66	164.8	79.89	170.8	78.15	177	78.13
90	10	147.5	19.43	179.2	24.09	210.9	29.1	226.8	31.76	240.5	34.34	267.6	39.95	294.9	46.31
	12	147.5	20.28	179.2	25.23	210.9	30.6	226.8	33.47	240.5	36.23	267.6	42.26	294.9	49.16
	14	147.5	21.25	179.2	26.52	210.9	32.28	226.8	35.38	240.5	38.36	267.6	44.9	294.9	52.38
	16	147.5	22.34	179.2	27.98	210.9	34.19	226.8	37.53	240.5	40.78	267.6	47.84	294.9	55.95
	18	147.5	23.56	179.2	29.63	210.9	36.33	226.8	39.97	240.5	43.46	267.6	51.14	294.9	59.92
	20	147.5	24.95	179.2	31.51	210.9	38.75	226.8	42.7	240.5	46.47	267.6	54.78	294.9	64.34
	21	147.5	25.72	179.2	32.5	210.9	40.06	226.8	44.16	240.5	48.09	267.6	56.77	294.9	66.72
	23	147.5	27.35	179.2	34.72	210.9	42.89	226.8	47.34	240.5	51.62	267.6	61.03	294.9	71.83
	25	147.5	29.21	179.2	37.19	210.9	46.04	226.8	50.87	240.5	55.5	267.6	65.7	294.9	77.42
	27	147.5	31.29	179.2	39.91	210.9	49.5	226.8	54.75	240.5	59.78	267.6	70.84	294.9	83.52
	29	147.5	33.58	179.2	42.91	210.9	53.34	226.8	59.02	240.5	64.45	267.6	76.43	294.9	90.18
	31	147.5	36.13	179.2	46.24	210.9	57.51	226.8	63.67	240.5	69.56	267.6	82.53	294.9	97.37
	33	147.5	38.89	179.2	49.84	210.9	62.07	226.8	68.72	240.5	75.1	267.6	89.11	291.7	101.49
	35	147.5	41.95	179.2	53.8	210.9	67.01	226.8	74.22	240.5	81.1	267.6	96.24	281.1	101.06
	37	147.5	45.29	179.2	58.08	210.9	72.36	226.8	80.14	240.5	87.56	259.2	96.11	268.6	98.88
	39	147.5	48.9	179.2	62.75	210.9	78.13	225.4	83.6	235.1	88	247.6	95.01	253.5	96.25
	43	147.5	57.03	174	68	194.2	76.75	202.2	80.75	208.9	84.3	217.8	89.77	223.3	91.01
	46	138.2	56.21	155.5	64.69	171.5	72.8	179.4	76.8	186.2	80.36	195	85.85	200.5	87.07
	48	124.6	53.59	140.6	62.04	156.3	70.19	164.2	74.19	171.1	77.74	180.1	83.21	185.6	84.45
	50	109.5	50.96	125.4	59.43	141.2	67.57	149.2	71.57	155.9	75.13	164.9	80.6	170.4	81.84
80	10	131.1	16.65	159.3	20.71	187.6	25.04	201.5	27.33	213.6	29.56	237.9	34.36	262	39.79
	12	131.1	17.34	159.3	21.63	187.6	26.25	201.5	28.72	213.6	31.07	237.9	36.24	262	42.09
	14	131.1	18.13	159.3	22.68	187.6	27.62	201.5	30.25	213.6	32.81	237.9	38.37	262	44.67
	16	131.1	19.01	159.3	23.88	187.6	29.19	201.5	32.02	213.6	34.76	237.9	40.75	262	47.57
	18	131.1	20.03	159.3	25.23	187.6	30.94	201.5	33.99	213.6	36.95	237.9	43.44	262	50.83
	20	131.1	21.17	159.3	26.75	187.6	32.91	201.5	36.22	213.6	39.42	237.9	46.44	262	54.43
	21	131.1	21.79	159.3	27.57	187.6	33.97	201.5	37.44	213.6	40.76	237.9	48.05	262	56.38
	23	131.1	23.16	159.3	29.39	187.6	36.3	201.5	40.05	213.6	43.65	237.9	51.56	262	60.59
	25	131.1	24.7	159.3	31.42	187.6	38.9	201.5	42.95	213.6	46.86	237.9	55.44	262	65.22
	27	131.1	26.41	159.3	33.69	187.6	41.78	201.5	46.17	213.6	50.4	237.9	59.68	262	70.3
	29	131.1	28.3	159.3	36.17	187.6	44.93	201.5	49.7	213.6	54.28	237.9	64.36	262	75.85
	31	131.1	30.42	159.3	38.93	187.6	48.44	201.5	53.59	213.6	58.54	237.9	69.44	262	81.88
	33	131.1	32.73	159.3	41.95	187.6	52.23	201.5	57.81	213.6	63.2	237.9	74.98	262	88.43
	35	131.1	35.28	159.3	45.25	187.6	56.38	201.5	62.43	213.6	68.23	237.9	80.97	262	95.49
	37	131.1	38.06	159.3	48.85	187.6	60.89	201.5	67.41	213.6	73.68	237.9	87.43	257	96.09
	39	131.1	41.1	159.3	52.76	187.6	65.75	201.5	72.8	213.6	79.57	233.3	88.24	246	94.99
	43	131.1	47.94	159.3	61.51	180	71.33	188.9	75.47	195.6	78.2	207.7	84.55	216.7	89.76
	46	126.7	49.55	145.3	60.85	159.7	68.03	166.8	71.53	172.9	74.28	185	80.61	194	85.84
	48	116.3	48.66	130.6	58.22	144.7	65.4	151.7	68.91	157.6	71.64	169.8	77.99	179	83.19
	50	101.2	46.05	115.4	55.6	129.5	62.79	136.5	66.3	142.6	69.03	154.7	75.38	163.8	80.58

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM900AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	114.6	14.1	139.5	17.59	164.1	21.32	176.5	23.27	187	25.16	208.1	29.29	229.5	33.91
	12	114.6	14.68	139.5	18.32	164.1	22.29	176.5	24.37	187	26.4	208.1	30.76	229.5	35.71
	14	114.6	15.31	139.5	19.16	164.1	23.38	176.5	25.61	187	27.75	208.1	32.45	229.5	37.77
	16	114.6	16.01	139.5	20.12	164.1	24.62	176.5	27.03	187	29.32	208.1	34.38	229.5	40.1
	18	114.6	16.85	139.5	21.21	164.1	26.04	176.5	28.6	187	31.09	208.1	36.52	229.5	42.69
	20	114.6	17.76	139.5	22.45	164.1	27.62	176.5	30.39	187	33.07	208.1	38.94	229.5	45.61
	21	114.6	18.28	139.5	23.12	164.1	28.5	176.5	31.38	187	34.15	208.1	40.24	229.5	47.16
	23	114.6	19.37	139.5	24.6	164.1	30.38	176.5	33.48	187	36.49	208.1	43.08	229.5	50.58
	25	114.6	20.64	139.5	26.24	164.1	32.48	176.5	35.86	187	39.09	208.1	46.22	229.5	54.35
	27	114.6	22.01	139.5	28.08	164.1	34.83	176.5	38.49	187	41.99	208.1	49.71	229.5	58.51
	29	114.6	23.57	139.5	30.12	164.1	37.43	176.5	41.37	187	45.18	208.1	53.52	229.5	63.06
	31	114.6	25.31	139.5	32.39	164.1	40.28	176.5	44.56	187	48.66	208.1	57.71	229.5	68.03
	33	114.6	27.21	139.5	34.87	164.1	43.4	176.5	48.04	187	52.49	208.1	62.28	229.5	73.45
	35	114.6	29.31	139.5	37.59	164.1	46.83	176.5	51.85	187	56.66	208.1	67.24	229.5	79.31
	37	114.6	31.62	139.5	40.59	164.1	50.58	176.5	56	187	61.19	208.1	72.62	229.5	85.64
	39	114.6	34.13	139.5	43.82	164.1	54.62	176.5	60.47	187	66.08	208.1	78.42	227.3	89.38
	43	114.6	39.81	139.5	51.09	163.3	61.3	172.1	65.48	179.6	71.68	192.8	77.02	203.3	86.36
	46	114.6	44.67	132.7	52.93	148	59.29	154.1	63.6	159.6	68.39	170.1	73.09	180.7	82.42
48	106.2	44.24	120.5	50.81	133	56.67	139.2	60.98	144.4	65.78	154.9	70.48	165.5	79.8	
50	93.1	42.1	105.4	48.19	117.7	54.05	124	58.36	129.2	63.14	139.9	67.83	150.4	77.18	
60	10	98.3	11.74	119.4	14.68	140.6	17.82	151.2	19.5	160.3	21.1	178.4	24.59	196.6	28.5
	12	98.3	12.19	119.4	15.26	140.6	18.58	151.2	20.37	160.3	22.06	178.4	25.74	196.6	29.89
	14	98.3	12.68	119.4	15.95	140.6	19.45	151.2	21.34	160.3	23.14	178.4	27.05	196.6	31.48
	16	98.3	13.26	119.4	16.7	140.6	20.44	151.2	22.42	160.3	24.35	178.4	28.54	196.6	33.29
	18	98.3	13.9	119.4	17.55	140.6	21.53	151.2	23.69	160.3	25.74	178.4	30.22	196.6	35.34
	20	98.3	14.65	119.4	18.52	140.6	22.8	151.2	25.09	160.3	27.28	178.4	32.13	196.6	37.61
	21	98.3	15.04	119.4	19.06	140.6	23.46	151.2	25.87	160.3	28.16	178.4	33.16	196.6	38.86
	23	98.3	15.92	119.4	20.22	140.6	24.98	151.2	27.54	160.3	30	178.4	35.41	196.6	41.56
	25	98.3	16.92	119.4	21.55	140.6	26.65	151.2	29.42	160.3	32.08	178.4	37.91	196.6	44.55
	27	98.3	18.04	119.4	23.02	140.6	28.52	151.2	31.52	160.3	34.37	178.4	40.69	196.6	47.89
	29	98.3	19.3	119.4	24.64	140.6	30.59	151.2	33.85	160.3	36.94	178.4	43.76	196.6	51.54
	31	98.3	20.67	119.4	26.47	140.6	32.9	151.2	36.4	160.3	39.74	178.4	47.11	196.6	55.54
	33	98.3	22.21	119.4	28.47	140.6	35.41	151.2	39.21	160.3	42.85	178.4	50.81	196.6	59.93
	35	98.3	23.9	119.4	30.66	140.6	38.19	151.2	42.29	160.3	46.21	178.4	54.83	196.6	64.7
	37	98.3	25.78	119.4	33.08	140.6	41.23	151.2	45.67	160.3	49.89	178.4	59.2	196.6	69.88
	39	98.3	27.82	119.4	35.71	140.6	44.51	151.2	49.3	160.3	53.87	178.4	63.94	196.6	75.46
	43	98.3	32.44	119.4	41.64	140.6	51.92	151.2	57.49	160.3	62.82	173.6	69.34	185.9	78.33
	46	98.3	36.39	118.4	44.77	133.6	53.81	140.5	56.69	146	62.21	155.1	66.02	164.2	74.38
48	94.7	37.5	109.3	43.73	121.2	51.69	126.5	54.07	131	59.56	140	63.39	149.2	71.77	
50	84.6	36.31	95.6	41.1	106	49.07	111.3	51.44	116	56.95	125	60.78	134	69.15	
50	10	82	9.53	99.6	11.93	117.2	14.55	126	15.95	133.6	17.29	148.7	20.17	163.8	23.42
	12	82	9.87	99.6	12.39	117.2	15.14	126	16.59	133.6	18.02	148.7	21.05	163.8	24.47
	14	82	10.27	99.6	12.91	117.2	15.8	126	17.34	133.6	18.84	148.7	22.05	163.8	25.67
	16	82	10.7	99.6	13.51	117.2	16.55	126	18.19	133.6	19.77	148.7	23.19	163.8	27.04
	18	82	11.2	99.6	14.15	117.2	17.39	126	19.13	133.6	20.83	148.7	24.46	163.8	28.58
	20	82	11.78	99.6	14.91	117.2	18.36	126	20.22	133.6	22.02	148.7	25.91	163.8	30.32
	21	82	12.08	99.6	15.32	117.2	18.88	126	20.82	133.6	22.67	148.7	26.7	163.8	31.26
	23	82	12.78	99.6	16.23	117.2	20.03	126	22.1	133.6	24.1	148.7	28.42	163.8	33.36
	25	82	13.54	99.6	17.24	117.2	21.33	126	23.55	133.6	25.71	148.7	30.37	163.8	35.65
	27	82	14.41	99.6	18.39	117.2	22.79	126	25.17	133.6	27.48	148.7	32.51	163.8	38.24
	29	82	15.39	99.6	19.65	117.2	24.41	126	27	133.6	29.47	148.7	34.89	163.8	41.09
	31	82	16.47	99.6	21.08	117.2	26.19	126	28.99	133.6	31.68	148.7	37.54	163.8	44.22
	33	82	17.68	99.6	22.64	117.2	28.16	126	31.18	133.6	34.1	148.7	40.43	163.8	47.64
	35	82	19.01	99.6	24.37	117.2	30.34	126	33.61	133.6	36.75	148.7	43.6	163.8	51.41
	37	82	20.49	99.6	26.28	117.2	32.72	126	36.27	133.6	39.66	148.7	47.07	163.8	55.5
	39	82	22.09	99.6	28.35	117.2	35.35	126	39.15	133.6	42.82	148.7	50.83	163.8	59.95
	43	82	25.77	99.6	33.07	117.2	41.21	126	45.68	133.6	49.95	148.7	59.26	163.2	67.37
	46	82	28.92	99.6	37.12	116.8	44.28	123	49.15	128.4	51.7	138.9	58.53	147.9	65.5
48	82	31.22	95.6	38.25	108	43.24	113.4	48.21	117.7	49.58	125.3	55.91	132.7	62.86	
50	74.2	30.43	85.4	37.09	94.3	40.63	98.7	45.6	102.5	46.97	110.1	53.27	117.7	60.24	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM900AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	205.1	85.41	199.9	90.13	194.8	93.93	188.9	100.68	183	106.71
	-22	-22.2	235.7	94.02	230.6	98.76	225.5	102.57	219.6	109.3	212.3	114.99
	-20	-20.2	256.1	99.78	251.1	104.51	245.9	108.32	238.7	114.71	228.5	119.51
	-17	-17.3	286.8	108.41	281.6	113.15	274.1	116.6	263.2	121.78	252.6	126.3
	-15	-15.3	307.3	114.17	299.7	118.56	290.2	121.12	276.9	126.3	264.1	129.52
	-12	-12.4	327.9	119.51	315.8	122.73	306.1	125.31	292.2	129.17	273	130.44
	-10	-10.5	338	121.43	326.1	124.65	316.2	127.23	299.8	130.44	278.8	131.05
	-7	-7.6	353.5	124.32	341.4	127.54	331.7	130.08	308.9	131.36	287.9	131.98
	-5	-5.6	363.6	126.24	351.4	129.44	336.9	131.36	314.8	131.98	293.8	132.6
	-3	-3.7	373.9	128.14	361	131.36	342.9	131.98	320.7	132.6	298.5	133.08
	0	-0.7	389.1	131.01	369.8	132.29	351.4	132.91	326.8	133.08	302.1	130.23
	3	2.2	398.4	132.6	377.1	133.08	356.2	133.08	330.6	130.66	304.7	124.78
	5	4.1	402.1	133.08	380	133.08	359	131.63	332.6	127.1	306.3	121.6
	7	6	404.9	133.08	382.8	132.25	361.2	129.16	334.2	123.8	307.9	118.75
	9	7.9	407.6	132.82	385	130.55	362.8	125.83	335.8	120.91	309.5	115.55
11	9.8	410.1	131.11	386.9	127.19	364.4	122.85	337.4	118.34	309.5	108.47	
13	11.8	412	128.44	388.7	124.2	366	120.21	339.2	114.48	309.5	102.2	
15	13.7	413.6	125.43	390.3	121.54	367.8	117.87	339.2	107.99	309.5	96.67	
120	-25	-25.1	198.6	90.91	194	94.59	189.2	98.38	183.7	103.96	178.2	107.81
	-22	-22.2	229.4	99.56	224.5	103.21	219.7	107.02	214	112.6	204.5	115.47
	-20	-20.2	249.8	105.31	244.9	108.96	239.6	112.77	230.7	117.4	220.6	119.99
	-17	-17.3	280.3	113.93	273.4	117.26	264.6	119.82	254.8	124.17	242.7	126.78
	-15	-15.3	298.1	119.34	289.6	121.78	280.7	124.34	268.9	128.69	248.6	127.4
	-12	-12.4	315.5	123.53	306	125.95	296	128.53	277.6	130.28	257.5	128.31
	-10	-10.5	325.9	125.45	316.3	127.87	303.4	130.44	283.5	130.88	263.4	128.93
	-7	-7.6	341.1	128.32	330	130.74	312.3	131.36	292.6	131.81	272.3	129.86
	-5	-5.6	351.2	130.22	335.9	131.36	318.2	131.98	298.4	132.43	277.5	130.48
	-3	-3.7	358.9	131.5	341.8	131.98	324.2	132.6	303.6	132.11	279.3	127.77
	0	-0.7	367.8	132.43	350	132.91	330.6	132.3	306.4	128.25	281.7	122.44
	3	2.2	374.2	133.08	354.5	131.95	333.6	128.4	309	122.99	284.1	117.88
	5	4.1	377	132.47	356.7	129.7	335.2	124.9	310.6	119.92	285.9	112.81
	7	6	379.3	130.67	358.3	126.15	336.8	121.74	312.2	117.17	285.9	105.22
	9	7.9	381.4	127.32	359.9	123.03	338.6	118.98	313	110.94	285.9	98.58
11	9.8	383	124.19	361.5	120.25	340.2	116.14	313	104.12	285.9	92.7	
13	11.8	384.6	121.39	363.3	117.77	340.2	109.19	313	98.08	285.9	87.49	
15	13.7	386.2	118.93	364.1	112.94	340.2	103.03	313	92.71	285.9	82.9	
110	-25	-25.1	192.3	95.88	187.8	98.63	183.4	103.12	178.5	105.7	166.7	106.61
	-22	-22.2	222.8	104.51	218.5	107.25	213.6	111.77	204.8	113.36	191.3	113.67
	-20	-20.2	243.3	110.27	237.9	113	230.6	116.57	221	117.88	207.5	118.19
	-17	-17.3	270.6	118.21	262.9	120.07	254.6	123.33	244.4	124.67	226.3	123.01
	-15	-15.3	286.5	122.73	278.9	124.59	269.7	127.85	250.4	125.29	232.3	123.63
	-12	-12.4	303.6	126.92	294.8	128.75	277.7	129.43	259.2	126.22	241.3	124.56
	-10	-10.5	313.7	128.84	300.3	130.02	283.7	130.05	265.1	126.84	247.2	125.17
	-7	-7.6	324.5	131.05	309.2	130.95	292.7	130.98	274.1	127.75	255.6	126.1
	-5	-5.6	330.5	131.67	315.3	131.57	298.7	131.6	279.3	128.37	257.8	123.61
	-3	-3.7	336.6	132.29	321.3	132.19	303.4	131.11	281.2	125.77	259.6	120.25
	0	-0.7	344.5	133.08	325.9	130.75	306.1	125.93	283.6	120.68	262	115.12
	3	2.2	348.1	130.11	328.7	125.37	308.7	120.93	286.2	116.3	262	102.98
	5	4.1	349.7	126.43	330.5	122.08	310.3	118.01	287	108.24	262	95.89
	7	6	351.5	123.12	332.1	119.13	311.9	113.04	287	100.94	262	89.56
	9	7.9	353.1	120.22	333.7	116.47	311.9	105.74	287	94.59	262	84.06
11	9.8	354.7	117.63	333.7	109.14	311.9	99.23	287	88.94	262	79.19	
13	11.8	355.5	112.36	333.7	102.65	311.9	93.46	287	83.94	262	74.87	
15	13.7	355.5	105.87	333.7	96.88	311.9	88.37	287	79.52	262	71.08	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM900AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	185.8	100.03	181.9	101.16	177.8	106.7	166.1	102.53	153.9	103.25
	-22	-22.2	216.3	108.65	211.4	109.78	203.7	113.64	190.9	109.57	178	110.04
	-20	-20.2	234.9	114.06	227.4	114.3	219.6	118.15	206.9	114.09	194.1	114.56
	-17	-17.3	259.1	120.85	251.5	121.09	243.1	124.42	226.2	120.88	209.4	119.38
	-15	-15.3	275.3	125.37	263.4	125.61	249	125.04	232.1	121.5	215.2	120
	-12	-12.4	287.5	128.9	272.5	126.53	258.1	125.97	241	122.42	224.1	120.93
	-10	-10.5	293.4	129.51	278.4	127.15	263.9	126.59	247.1	123.04	230	121.54
	-7	-7.6	302.2	130.43	287.3	128.07	272.8	127.51	255.5	123.96	235.7	119.58
	-5	-5.6	308.4	131.05	293.2	128.69	277.7	127.1	257.6	121.6	237.3	116.5
	-3	-3.7	313.9	131.67	296.9	128.27	279.5	123.44	259.2	118.39	238.1	109.05
	0	-0.7	317.4	127.37	299.3	122.85	281.9	118.59	261	110.05	238.1	97.25
	3	2.2	319.8	122.18	301.7	118.2	283.5	110.52	261	98.48	238.1	87.13
	5	4.1	321.6	119.15	303.3	113.54	283.5	102.8	261	91.72	238.1	81.25
	7	6	323.2	116.31	303.3	105.79	283.5	95.9	261	85.66	238.1	75.99
	9	7.9	323.2	108.72	303.3	99.01	283.5	89.88	261	80.4	238.1	71.44
11	9.8	323.2	101.97	303.3	92.98	283.5	84.52	261	75.75	238.1	67.41	
13	11.8	323.2	95.97	303.3	87.64	283.5	79.8	261	71.63	238.1	63.87	
15	13.7	323.2	90.67	303.3	82.94	283.5	75.63	261	68.03	238.1	60.75	
90	-25	-25.1	179.2	103.34	172.5	103.31	163	102.99	152	102.15	140.4	100.87
	-22	-22.2	206.5	111.36	197.6	110.7	187.6	110.06	176	108.94	164.6	107.64
	-20	-20.2	222.7	115.87	213.7	115.22	203.8	114.57	192.2	113.46	180.7	112.16
	-17	-17.3	246.7	122.64	235	122.01	222.2	119.39	207.2	118.29	192.1	115.05
	-15	-15.3	254.6	125.22	240.9	122.62	228.2	120.01	213.1	118.91	198.3	115.67
	-12	-12.4	263.4	126.15	249.8	123.55	237	120.94	221.9	119.82	207.2	116.58
	-10	-10.5	269.4	126.77	255.8	124.16	243	121.56	228.1	120.44	212.5	117.2
	-7	-7.6	278.2	127.68	264.7	125.09	251.1	122.49	233.2	118.55	214.3	109.71
	-5	-5.6	283.9	128.3	268.1	124.73	252.7	120.21	234.8	114.95	214.3	101.34
	-3	-3.7	286	125.7	269.7	121.27	254.3	117.11	234.8	106.27	214.3	93.75
	0	-0.7	288.4	120.59	272.3	116.69	255.1	106.52	234.8	94.76	214.3	83.71
	3	2.2	290.8	116.09	273.1	105.37	255.1	95.33	234.8	84.93	214.3	75.14
	5	4.1	290.8	107.95	273.1	98.07	255.1	88.81	234.8	79.23	214.3	70.17
	7	6	290.8	100.65	273.1	91.54	255.1	82.98	234.8	74.13	214.3	65.75
	9	7.9	290.8	94.27	273.1	85.86	255.1	77.92	234.8	69.71	214.3	61.92
11	9.8	290.8	88.62	273.1	80.82	255.1	73.44	234.8	65.8	214.3	58.56	
13	11.8	290.8	83.61	273.1	76.37	255.1	69.47	234.8	62.38	214.3	55.58	
15	13.7	290.8	79.18	273.1	72.44	255.1	65.99	234.8	59.34	214.3	52.97	
80	-25	-25.1	164.9	104.73	156.3	102.61	147.4	102.26	137.2	100.45	126.9	100.31
	-22	-22.2	189.4	111.79	180.7	109.4	171.7	109.03	161.3	107.22	151.1	107.1
	-20	-20.2	205.5	116.31	196.7	113.92	187.7	113.55	177.3	111.73	166.3	111.61
	-17	-17.3	224.2	121.14	212.4	118.74	201.2	116.44	188.2	114.61	175.2	112.54
	-15	-15.3	230.3	121.76	218.3	119.36	207.1	117.06	194.1	115.23	181.1	113.16
	-12	-12.4	239.2	122.68	227.2	120.28	216.2	117.98	203.2	116.16	189.8	113.15
	-10	-10.5	245	123.3	233.1	120.9	222.1	118.59	207.9	116.78	190.4	105.16
	-7	-7.6	253.2	124.23	239.4	120.91	226	116.81	208.7	105.69	190.4	93.23
	-5	-5.6	255.4	121.85	241	117.72	226.8	109.97	208.7	97.64	190.4	86.16
	-3	-3.7	257	118.62	242.6	112.58	226.8	101.68	208.7	90.34	190.4	79.77
	0	-0.7	258.6	110.69	242.6	100.34	226.8	90.72	208.7	80.69	190.4	71.35
	3	2.2	258.6	99.04	242.6	89.87	226.8	81.34	208.7	72.47	190.4	64.16
	5	4.1	258.6	92.24	242.6	83.79	226.8	75.9	208.7	67.69	190.4	60
	7	6	258.6	86.16	242.6	78.35	226.8	71.04	208.7	63.45	190.4	56.29
	9	7.9	258.6	80.87	242.6	73.65	226.8	66.84	208.7	59.79	190.4	53.1
11	9.8	258.6	76.19	242.6	69.47	226.8	63.12	208.7	56.55	190.4	50.3	
13	11.8	258.6	72.07	242.6	65.77	226.8	59.84	208.7	53.71	190.4	47.83	
15	13.7	258.6	68.42	242.6	62.55	226.8	56.98	208.7	51.22	190.4	45.67	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM900AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	147.1	103.19	139.2	101.06	131.4	100.91	122.4	98.43	113.4	96.79
	-22	-22.2	171.3	109.96	163.5	107.81	155.6	107.7	146.6	105.21	137.7	103.58
	-20	-20.2	187.5	114.48	179.6	112.33	171.4	112.21	160.4	109.73	149.2	108.1
	-17	-17.3	199.9	117.37	190.7	115.22	180.5	113.13	169.3	110.66	158.3	109.03
	-15	-15.3	206	117.98	196.5	115.84	186.3	113.75	175.1	111.27	163.4	104.62
	-12	-12.4	214.8	118.91	205.4	116.77	195.2	114.68	182.4	107.34	166.7	95.39
	-10	-10.5	220.8	119.52	210.6	117.39	198.4	112.24	182.5	99.77	166.7	87.96
	-7	-7.6	224.6	117.69	212.3	110.27	198.4	99.47	182.5	88.47	166.7	78.02
	-5	-5.6	226.4	112.51	212.3	101.84	198.4	91.93	182.5	81.78	166.7	72.18
	-3	-3.7	226.4	104.05	212.3	94.24	198.4	85.09	182.5	75.73	166.7	66.88
	0	-0.7	226.4	92.83	212.3	84.15	198.4	76.05	182.5	67.75	166.7	59.89
	3	2.2	226.4	83.24	212.3	75.54	198.4	68.36	182.5	60.96	166.7	53.98
	5	4.1	226.4	77.66	212.3	70.56	198.4	63.91	182.5	57.04	166.7	50.54
	7	6	226.4	72.69	212.3	66.11	198.4	59.94	182.5	53.54	166.7	47.5
	9	7.9	226.4	68.39	212.3	62.28	198.4	56.52	182.5	50.53	166.7	44.89
11	9.8	226.4	64.6	212.3	58.87	198.4	53.51	182.5	47.88	166.7	42.59	
13	11.8	226.4	61.24	212.3	55.89	198.4	50.85	182.5	45.57	166.7	40.57	
15	13.7	226.4	58.31	212.3	53.28	198.4	48.53	182.5	43.52	166.7	38.81	
60	-25	-25.1	128.9	101.93	122	100.09	115.3	97.35	107.8	97.15	100.1	93.66
	-22	-22.2	152.9	108.72	146.3	106.88	139.6	104.13	131.9	103.92	124.1	100.45
	-20	-20.2	167.5	113.24	159.8	111.39	151.3	108.65	142.2	106.49	132.3	99.87
	-17	-17.3	176.5	114.16	168.7	112.32	160.2	109.57	150.2	103.06	138.7	92.08
	-15	-15.3	182.5	114.77	174.8	112.94	166.2	108.47	154.6	97.76	142.6	87.48
	-12	-12.4	191.4	115.7	182.1	110.48	170	99.69	156.5	88.56	143	78.07
	-10	-10.5	193.9	112.55	182.1	101.85	170	91.91	156.5	81.69	143	72.03
	-7	-7.6	193.9	99.76	182.1	90.3	170	81.55	156.5	72.49	143	63.95
	-5	-5.6	193.9	92.18	182.1	83.49	170	75.41	156.5	67.08	143	59.22
	-3	-3.7	193.9	85.34	182.1	77.32	170	69.89	156.5	62.18	143	54.93
	0	-0.7	193.9	76.29	182.1	69.2	170	62.59	156.5	55.73	143	49.29
	3	2.2	193.9	68.59	182.1	62.28	170	56.39	156.5	50.26	143	44.53
	5	4.1	193.9	64.12	182.1	58.28	170	52.81	156.5	47.11	143	41.75
	7	6	193.9	60.15	182.1	54.72	170	49.62	156.5	44.31	143	39.32
	9	7.9	193.9	56.74	182.1	51.65	170	46.9	156.5	41.92	143	37.24
11	9.8	193.9	53.71	182.1	48.96	170	44.48	156.5	39.81	143	35.39	
13	11.8	193.9	51.05	182.1	46.61	170	42.37	156.5	37.96	143	33.81	
15	13.7	193.9	48.74	182.1	44.53	170	40.55	156.5	36.35	143	32.39	
50	-25	-25.1	110.6	100	105.1	97.73	99.3	95.33	93	84.79	86.7	78.79
	-22	-22.2	134.7	106.77	129.2	104.49	123.6	102.12	117.1	91.58	107.6	85.55
	-20	-20.2	144.8	109.35	138	107.07	131.3	101.49	121.6	91.3	111.8	81.05
	-17	-17.3	153.9	110.28	146.1	103.1	137.8	93.55	128.1	84.37	118.3	75.04
	-15	-15.3	158.9	107.22	150.4	97.84	141.7	88.87	130.5	79.66	119.1	70.27
	-12	-12.4	161.6	97.1	151.6	87.91	141.9	79.31	130.5	70.48	119.1	62.2
	-10	-10.5	161.6	89.53	151.6	81.07	141.9	73.17	130.5	65.04	119.1	57.41
	-7	-7.6	161.6	79.45	151.6	71.98	141.9	64.97	130.5	57.79	119.1	51.04
	-5	-5.6	161.6	73.49	151.6	66.6	141.9	60.16	130.5	53.51	119.1	47.27
	-3	-3.7	161.6	68.12	151.6	61.76	141.9	55.8	130.5	49.67	119.1	43.91
	0	-0.7	161.6	61.03	151.6	55.37	141.9	50.08	130.5	44.61	119.1	39.47
	3	2.2	161.6	55.03	151.6	49.96	141.9	45.24	130.5	40.34	119.1	35.73
	5	4.1	161.6	51.56	151.6	46.85	141.9	42.44	130.5	37.88	119.1	33.57
	7	6	161.6	48.47	151.6	44.07	141.9	39.96	130.5	35.69	119.1	31.66
	9	7.9	161.6	45.82	151.6	41.7	141.9	37.85	130.5	33.82	119.1	30.04
11	9.8	161.6	43.51	151.6	39.63	141.9	35.99	130.5	32.2	119.1	28.6	
13	11.8	161.6	41.47	151.6	37.79	141.9	34.37	130.5	30.76	119.1	27.37	
15	13.7	161.6	39.68	151.6	36.19	141.9	32.93	130.5	29.52	119.1	26.28	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM920AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	217.6	33.64	264.6	41.54	311.4	50.26	334.8	55.04	355	59.7	395.2	70.02	422.6	79.26
	12	217.6	35.38	264.6	43.94	311.4	53.46	334.8	58.64	355	63.74	392.6	74.16	419.8	83.84
	14	217.6	37.36	264.6	46.6	311.4	57	334.8	62.7	355	68.24	389.8	78.52	416.8	88.64
	16	217.6	39.56	264.6	49.66	311.4	60.96	334.8	67.18	355	73.22	386.8	83.1	412.8	93
	18	217.6	42.08	264.6	53.02	311.4	65.36	334.8	72.14	355	78.72	384	87.94	407.8	96.74
	20	217.6	44.86	264.6	56.78	311.4	70.24	334.8	77.64	354	84.02	381	93.02	402.6	100.46
	21	217.6	46.38	264.6	58.82	311.4	72.84	334.8	80.58	352.6	86.38	378.6	94.88	400	102.32
	23	217.6	49.7	264.6	63.22	311.4	78.46	334.8	86.86	349.6	91.32	373.4	98.58	395	106.06
	25	217.6	53.34	264.6	68.06	311.4	84.62	333	91.78	346.6	96.54	368.4	102.32	386.2	107.18
	27	217.6	57.4	264.6	73.36	311.4	91.34	330.2	96.98	341.8	100.26	363.2	106.04	376.6	108.32
	29	217.6	61.82	264.6	79.14	311.4	97.48	325.8	100.7	336.4	103.96	353.8	105.22	361.8	105.54
	31	217.6	66.68	264.6	85.44	308	101.98	320.8	104.4	330.4	104.44	338.4	102.42	346.4	102.74
	33	217.6	71.96	264.6	92.26	302	103.74	310.8	102.92	314.8	101.64	322.8	99.64	331	99.96
	35	217.6	77.7	264.6	99.64	290.6	102.24	295.4	100.12	299.4	98.86	307.4	96.84	315.4	97.16
	37	217.6	83.9	261	103.42	275.2	99.46	280	97.34	284	96.08	292	94.04	300	94.36
	39	217.6	90.6	250	103.22	259.8	96.66	264.4	94.54	268.4	93.26	276.6	91.26	284.6	91.58
	43	198.2	89	219.6	97.62	228.8	91.08	233.6	88.96	237.6	87.7	245.6	85.66	253.6	85.98
	46	175	84.82	196.2	93.44	205.8	86.88	210.4	84.76	214.4	83.5	222.4	81.48	230.6	81.8
	48	159.4	82	181	90.64	190.2	84.1	194.8	81.98	199	80.7	207	78.7	215	79.02
	50	144.2	79.22	165.4	87.86	174.8	81.3	179.6	79.18	183.4	77.92	191.6	75.9	199.6	76.22
120	10	201	30.14	244.2	37.22	287.4	45	309.2	49.2	327.6	53.3	364.8	62.34	400.2	72.14
	12	201	31.64	244.2	39.26	287.4	47.72	309.2	52.3	327.6	56.76	364.8	66.6	397.2	76.36
	14	201	33.34	244.2	41.6	287.4	50.76	309.2	55.76	327.6	60.6	364.8	71.36	394.4	80.82
	16	201	35.24	244.2	44.2	287.4	54.18	309.2	59.64	327.6	64.9	364.8	76.62	391.4	85.52
	18	201	37.4	244.2	47.1	287.4	57.98	309.2	63.94	327.6	69.68	363.4	81.74	388.6	90.48
	20	201	39.86	244.2	50.38	287.4	62.2	309.2	68.68	327.6	74.92	360.6	86.44	384.8	94.9
	21	201	41.16	244.2	52.16	287.4	64.48	309.2	71.24	327.6	77.76	359	88.88	382.2	96.76
	23	201	44.04	244.2	55.96	287.4	69.38	309.2	76.74	327.6	83.8	356.2	93.98	377	100.48
	25	201	47.22	244.2	60.2	287.4	74.76	309.2	82.74	327.6	90.4	352	97.7	372	104.2
	27	201	50.76	244.2	64.82	287.4	80.62	309.2	89.3	325.2	95.48	347	101.42	365.6	106.64
	29	201	54.64	244.2	69.9	287.4	87.04	309.2	96.42	322	99.98	341.8	105.14	355.2	105.8
	31	201	58.88	244.2	75.44	287.4	93.98	307	101.72	316.8	103.68	332.4	104.32	339.8	103.02
	33	201	63.54	244.2	81.44	287.4	101.5	301	103.48	308.6	103.48	316.8	101.52	324.2	100.24
	35	201	68.6	244.2	87.96	281.4	101.3	290.2	103.24	293.8	100.7	301.4	98.72	308.8	97.42
	37	201	74.1	244.2	94.98	270.4	101.08	274.8	100.46	278.6	97.92	286	95.94	293.4	94.64
	39	201	80	239.2	96.3	255	98.28	259.2	97.68	263	95.1	270.4	93.16	278	91.86
	43	189.8	82.68	211.4	92	224.2	92.72	228.4	92.08	232.2	89.54	239.6	87.56	246.8	86.26
	46	166.6	78.5	188.2	87.82	200.8	88.52	205.4	87.9	209	85.34	216.4	83.38	223.8	82.08
	48	151.2	75.7	172.8	85.04	185.6	85.72	189.8	85.12	193.4	82.54	200.8	80.58	208.2	79.3
	50	135.6	72.9	157.2	82.24	170	82.94	174.2	82.32	178	79.76	185.6	77.8	193	76.48
110	10	184.2	26.92	224	33.28	263.6	40.16	283.4	43.88	300.4	47.48	334.4	55.4	368.4	64.52
	12	184.2	28.2	224	35	263.6	42.46	283.4	46.5	300.4	50.4	334.4	59.02	368.4	68.96
	14	184.2	29.64	224	37	263.6	45.06	283.4	49.46	300.4	53.7	334.4	63.08	368.4	73.9
	16	184.2	31.28	224	39.22	263.6	47.98	283.4	52.78	300.4	57.38	334.4	67.6	368.4	79.36
	18	184.2	33.16	224	41.72	263.6	51.24	283.4	56.46	300.4	61.48	334.4	72.58	365.8	83.94
	20	184.2	35.24	224	44.54	263.6	54.9	283.4	60.56	300.4	66	334.4	78.08	363	88.74
	21	184.2	36.38	224	46.06	263.6	56.84	283.4	62.76	300.4	68.44	334.4	81.04	361.6	91.24
	23	184.2	38.86	224	49.36	263.6	61.1	283.4	67.52	300.4	73.7	334.4	87.36	358.6	96.46
	25	184.2	41.6	224	53.02	263.6	65.76	283.4	72.76	300.4	79.44	332.8	92.3	354.2	100.16
	27	184.2	44.68	224	57.04	263.6	70.88	283.4	78.46	300.4	85.72	329.8	97.52	348.8	103.88
	29	184.2	48.06	224	61.46	263.6	76.48	283.4	84.68	300.4	92.54	325.6	101.22	343.6	107.62
	31	184.2	51.78	224	66.3	263.6	82.54	283.4	91.46	300.4	99.92	320.4	104.94	333	106.8
	33	184.2	55.84	224	71.56	263.6	89.16	283.4	98.74	297.2	104.48	310.8	103.44	317.6	104
	35	184.2	60.26	224	77.28	263.6	96.28	279.6	102.52	286.6	104.26	295.2	100.66	302	101.2
	37	184.2	65.08	224	83.46	260.6	99.94	268.8	102.32	273	101.46	279.8	97.88	286.8	98.42
	39	184.2	70.28	224	90.1	249.6	99.74	254.2	99.54	257.4	98.68	264.4	95.06	271.2	95.62
	43	178.6	76.6	201.2	88.48	219.2	94.14	223.4	93.94	226.6	93.08	233.4	89.5	240.4	90.04
	46	158.2	72.42	178.2	84.28	196.2	89.96	200	89.76	203.6	88.9	210.4	85.3	217	85.86
	48	142.8	69.64	162.6	81.5	180.6	87.16	184.6	86.96	188	86.12	194.8	82.5	201.6	83.06
	50	127.2	66.82	147	78.7	165.2	84.36	169.2	84.16	172.6	83.32	179.2	79.72	186.2	80.26

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM920AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	167.4	23.9	203.4	29.58	239.6	35.7	257.6	38.98	273.2	42.14	304	49.06	334.8	56.98
	12	167.4	25	203.4	31.02	239.6	37.62	257.6	41.18	273.2	44.6	304	52.12	334.8	60.72
	14	167.4	26.22	203.4	32.72	239.6	39.84	257.6	43.68	273.2	47.38	304	55.54	334.8	64.9
	16	167.4	27.62	203.4	34.62	239.6	42.3	257.6	46.48	273.2	50.5	304	59.36	334.8	69.56
	18	167.4	29.2	203.4	36.74	239.6	45.08	257.6	49.62	273.2	54	304	63.6	334.8	74.68
	20	167.4	31	203.4	39.14	239.6	48.18	257.6	53.1	273.2	57.86	304	68.32	334.8	80.36
	21	167.4	31.98	203.4	40.44	239.6	49.88	257.6	55.02	273.2	59.96	304	70.84	334.8	83.4
	23	167.4	34.08	203.4	43.28	239.6	53.5	257.6	59.08	273.2	64.46	304	76.3	334.8	89.92
	25	167.4	36.46	203.4	46.4	239.6	57.52	257.6	63.58	273.2	69.42	304	82.26	334.8	94.96
	27	167.4	39.1	203.4	49.88	239.6	61.94	257.6	68.54	273.2	74.84	304	88.76	334.8	100.22
	29	167.4	42.02	203.4	53.7	239.6	66.76	257.6	73.92	273.2	80.76	304	95.82	334.8	103.94
	31	167.4	45.24	203.4	57.88	239.6	72.06	257.6	79.8	273.2	87.2	303.4	102.26	334.8	107.68
	33	167.4	48.76	203.4	62.46	239.6	77.8	257.6	86.16	273.2	94.18	299	104.02	334.8	106.16
	35	167.4	52.6	203.4	67.44	239.6	84.02	257.6	93.06	273.2	101.7	288	103.8	295.4	103.38
	37	167.4	56.8	203.4	72.84	239.6	90.72	257.6	100.46	264.4	101.5	273.8	101	280	100.6
	39	167.4	61.36	203.4	78.64	236	94.88	247.2	100.26	252.2	99.98	258.4	98.22	264.4	97.8
	43	166.8	69.06	191.2	81.22	209	90.6	218.2	95.16	221.2	94.4	227.4	92.64	233.6	92.22
	46	149.8	66.54	167.8	77.04	186	86.42	194.8	90.98	198	90.22	204.2	88.44	210.4	88.04
	48	134.4	63.76	152.4	74.26	170.4	83.62	179.6	88.18	182.4	87.42	188.8	85.66	194.8	85.22
	50	119	60.94	137	71.46	155	80.82	164	85.38	167.2	84.64	173.2	82.86	179.6	82.44
90	10	150.8	20.66	183.2	25.62	215.6	30.94	231.8	33.76	245.8	36.5	273.6	42.46	301.4	49.22
	12	150.8	21.56	183.2	26.82	215.6	32.54	231.8	35.58	245.8	38.5	273.6	44.92	301.4	52.26
	14	150.8	22.6	183.2	28.2	215.6	34.32	231.8	37.62	245.8	40.78	273.6	47.74	301.4	55.7
	16	150.8	23.76	183.2	29.76	215.6	36.36	231.8	39.92	245.8	43.36	273.6	50.88	301.4	59.5
	18	150.8	25.06	183.2	31.52	215.6	38.64	231.8	42.52	245.8	46.22	273.6	54.4	301.4	63.74
	20	150.8	26.54	183.2	33.52	215.6	41.22	231.8	45.42	245.8	49.44	273.6	58.28	301.4	68.46
	21	150.8	27.36	183.2	34.58	215.6	42.62	231.8	46.98	245.8	51.16	273.6	60.4	301.4	71
	23	150.8	29.1	183.2	36.94	215.6	45.64	231.8	50.38	245.8	54.92	273.6	64.94	301.4	76.44
	25	150.8	31.08	183.2	39.58	215.6	49	231.8	54.14	245.8	59.06	273.6	69.92	301.4	82.4
	27	150.8	33.3	183.2	42.48	215.6	52.68	231.8	58.28	245.8	63.62	273.6	75.4	301.4	88.9
	29	150.8	35.74	183.2	45.68	215.6	56.78	231.8	62.82	245.8	68.6	273.6	81.36	301.4	96
	31	150.8	38.46	183.2	49.22	215.6	61.22	231.8	67.78	245.8	74.04	273.6	87.86	301.4	103.66
	33	150.8	41.4	183.2	53.06	215.6	66.08	231.8	73.16	245.8	79.94	273.6	94.86	297.6	107.38
	35	150.8	44.66	183.2	57.28	215.6	71.34	231.8	79.02	245.8	86.34	273.6	102.46	286.8	107.18
	37	150.8	48.22	183.2	61.84	215.6	77.04	231.8	85.32	245.8	93.22	264.6	102.26	273.2	104.38
	39	150.8	52.06	183.2	66.82	215.6	83.18	230.4	89.2	240.4	93.72	252.2	100.74	257.8	101.58
	43	150.8	60.72	178	72.74	197.2	81.36	205.4	85.6	212.2	89.44	221.4	95.16	227	96
	46	141.4	59.56	157.6	68.56	174	77.16	182	81.4	189	85.24	198	90.98	203.6	91.8
	48	126	56.78	142.4	65.74	158.4	74.38	166.6	78.62	173.6	82.46	182.8	88.18	188.4	89.02
	50	110.6	53.98	126.8	62.96	143	71.58	151.2	75.84	158	79.68	167.2	85.4	172.8	86.24
80	10	134	17.7	162.8	22.02	191.8	26.62	206	29.04	218.4	31.42	243.2	36.52	267.8	42.28
	12	134	18.44	162.8	23	191.8	27.9	206	30.52	218.4	33.02	243.2	38.52	267.8	44.74
	14	134	19.28	162.8	24.12	191.8	29.36	206	32.16	218.4	34.88	243.2	40.8	267.8	47.48
	16	134	20.22	162.8	25.4	191.8	31.04	206	34.04	218.4	36.96	243.2	43.34	267.8	50.58
	18	134	21.3	162.8	26.84	191.8	32.9	206	36.14	218.4	39.3	243.2	46.2	267.8	54.06
	20	134	22.52	162.8	28.46	191.8	35	206	38.52	218.4	41.94	243.2	49.4	267.8	57.9
	21	134	23.18	162.8	29.34	191.8	36.14	206	39.82	218.4	43.36	243.2	51.12	267.8	59.98
	23	134	24.64	162.8	31.28	191.8	38.62	206	42.6	218.4	46.44	243.2	54.86	267.8	64.46
	25	134	26.28	162.8	33.44	191.8	41.4	206	45.7	218.4	49.86	243.2	59	267.8	69.4
	27	134	28.1	162.8	35.86	191.8	44.46	206	49.14	218.4	53.64	243.2	63.52	267.8	74.82
	29	134	30.12	162.8	38.5	191.8	47.82	206	52.9	218.4	57.78	243.2	68.5	267.8	80.74
	31	134	32.38	162.8	41.44	191.8	51.56	206	57.04	218.4	62.32	243.2	73.92	267.8	87.16
	33	134	34.84	162.8	44.66	191.8	55.6	206	61.54	218.4	67.28	243.2	79.82	267.8	94.14
	35	134	37.56	162.8	48.18	191.8	60.02	206	66.46	218.4	72.64	243.2	86.2	267.8	101.66
	37	134	40.52	162.8	52.02	191.8	64.82	206	71.76	218.4	78.44	243.2	93.08	262.4	102.3
	39	134	43.76	162.8	56.18	191.8	70	206	77.5	218.4	84.72	238.6	94.34	251	100.78
	43	134	51.04	162.8	65.5	184.2	76.28	192.4	80	198.6	82.9	211	90.06	220.2	95.22
	46	129.6	53.04	147.4	64.5	162	72.1	169.2	75.8	175.4	78.72	187.8	85.86	197	91.04
	48	117.6	51.68	132.2	61.7	146.6	69.3	153.8	73.02	159.8	75.92	172.2	83.08	181.6	88.22
	50	102.2	48.9	116.6	58.92	131	66.52	138.2	70.24	144.4	73.14	156.8	80.3	166.2	85.44

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM920AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	117.2	14.98	142.6	18.7	167.8	22.66	180.4	24.74	191.2	26.74	212.8	31.14	234.6	36.04
	12	117.2	15.6	142.6	19.48	167.8	23.7	180.4	25.9	191.2	28.06	212.8	32.7	234.6	37.96
	14	117.2	16.28	142.6	20.38	167.8	24.86	180.4	27.22	191.2	29.5	212.8	34.5	234.6	40.16
	16	117.2	17.02	142.6	21.4	167.8	26.18	180.4	28.74	191.2	31.18	212.8	36.56	234.6	42.64
	18	117.2	17.92	142.6	22.56	167.8	27.7	180.4	30.42	191.2	33.06	212.8	38.84	234.6	45.4
	20	117.2	18.88	142.6	23.88	167.8	29.38	180.4	32.32	191.2	35.18	212.8	41.42	234.6	48.52
	21	117.2	19.44	142.6	24.6	167.8	30.32	180.4	33.38	191.2	36.32	212.8	42.8	234.6	50.18
	23	117.2	20.6	142.6	26.18	167.8	32.32	180.4	35.62	191.2	38.82	212.8	45.84	234.6	53.82
	25	117.2	21.96	142.6	27.92	167.8	34.56	180.4	38.16	191.2	41.6	212.8	49.18	234.6	57.84
	27	117.2	23.42	142.6	29.88	167.8	37.06	180.4	40.96	191.2	44.68	212.8	52.9	234.6	62.28
	29	117.2	25.08	142.6	32.06	167.8	39.84	180.4	44.04	191.2	48.08	212.8	56.96	234.6	67.12
	31	117.2	26.94	142.6	34.48	167.8	42.88	180.4	47.44	191.2	51.8	212.8	61.42	234.6	72.42
	33	117.2	28.96	142.6	37.12	167.8	46.2	180.4	51.14	191.2	55.88	212.8	66.3	234.6	78.2
	35	117.2	31.2	142.6	40.02	167.8	49.86	180.4	55.2	191.2	60.32	212.8	71.58	234.6	84.44
	37	117.2	33.66	142.6	43.22	167.8	53.86	180.4	59.62	191.2	65.14	212.8	77.32	234.6	91.18
	39	117.2	36.34	142.6	46.66	167.8	58.16	180.4	64.38	191.2	70.36	212.8	83.48	232.4	95.36
	43	117.2	42.38	142.6	54.4	167	65.42	176	70.04	183.8	76.66	195.8	81.64	206.4	91.88
	46	117.2	47.56	135.8	56.64	150	62.84	156.2	67.56	161.8	72.48	172.6	77.46	183.4	87.68
	48	108.8	47.36	121.8	53.84	134.6	60.04	141	64.76	146.2	69.7	157	74.68	167.8	84.9
	50	93.8	44.58	106.4	51.04	119	57.26	125.4	61.98	130.8	66.9	141.6	71.86	152.4	82.1
60	10	100.4	12.48	122	15.6	143.8	18.94	154.6	20.72	163.8	22.44	182.4	26.14	201	30.28
	12	100.4	12.96	122	16.22	143.8	19.76	154.6	21.66	163.8	23.46	182.4	27.36	201	31.76
	14	100.4	13.48	122	16.96	143.8	20.68	154.6	22.68	163.8	24.6	182.4	28.76	201	33.46
	16	100.4	14.1	122	17.76	143.8	21.74	154.6	23.84	163.8	25.9	182.4	30.34	201	35.4
	18	100.4	14.78	122	18.66	143.8	22.9	154.6	25.2	163.8	27.38	182.4	32.14	201	37.58
	20	100.4	15.58	122	19.7	143.8	24.26	154.6	26.68	163.8	29.02	182.4	34.18	201	40
	21	100.4	16	122	20.28	143.8	24.96	154.6	27.52	163.8	29.96	182.4	35.28	201	41.34
	23	100.4	16.94	122	21.52	143.8	26.58	154.6	29.3	163.8	31.92	182.4	37.68	201	44.22
	25	100.4	18	122	22.92	143.8	28.36	154.6	31.3	163.8	34.14	182.4	40.34	201	47.4
	27	100.4	19.2	122	24.5	143.8	30.36	154.6	33.54	163.8	36.58	182.4	43.3	201	50.96
	29	100.4	20.54	122	26.22	143.8	32.56	154.6	36.02	163.8	39.32	182.4	46.58	201	54.86
	31	100.4	22	122	28.18	143.8	35.02	154.6	38.74	163.8	42.3	182.4	50.16	201	59.12
	33	100.4	23.64	122	30.3	143.8	37.7	154.6	41.74	163.8	45.62	182.4	54.1	201	63.8
	35	100.4	25.44	122	32.64	143.8	40.66	154.6	45.02	163.8	49.2	182.4	58.38	201	68.88
	37	100.4	27.44	122	35.22	143.8	43.9	154.6	48.62	163.8	53.12	182.4	63.04	201	74.4
	39	100.4	29.62	122	38.02	143.8	47.4	154.6	52.48	163.8	57.36	182.4	68.08	201	80.34
	43	100.4	34.54	122	44.34	143.8	55.28	154.6	61.2	163.8	66.9	177.6	74.18	189.8	83.04
	46	100.4	38.74	121	47.8	136.8	57.58	143.4	60.08	148	65.94	157.2	69.98	166.6	78.84
	48	96.8	40.04	111.6	46.32	122.6	54.76	128	57.28	132.6	63.12	141.8	67.18	151.2	76.06
	50	85.4	38.44	96.4	43.52	107	51.98	112.4	54.48	117.2	60.34	126.4	64.4	135.6	73.26
50	10	83.8	10.14	101.8	12.68	119.8	15.48	128.8	16.96	136.6	18.38	152	21.44	167.4	24.9
	12	83.8	10.5	101.8	13.18	119.8	16.1	128.8	17.64	136.6	19.16	152	22.38	167.4	26.02
	14	83.8	10.92	101.8	13.72	119.8	16.8	128.8	18.44	136.6	20.04	152	23.44	167.4	27.3
	16	83.8	11.38	101.8	14.36	119.8	17.6	128.8	19.34	136.6	21.02	152	24.66	167.4	28.76
	18	83.8	11.92	101.8	15.04	119.8	18.5	128.8	20.34	136.6	22.16	152	26.02	167.4	30.4
	20	83.8	12.54	101.8	15.86	119.8	19.54	128.8	21.5	136.6	23.42	152	27.56	167.4	32.26
	21	83.8	12.86	101.8	16.3	119.8	20.08	128.8	22.14	136.6	24.12	152	28.4	167.4	33.26
	23	83.8	13.6	101.8	17.26	119.8	21.32	128.8	23.52	136.6	25.64	152	30.24	167.4	35.5
	25	83.8	14.42	101.8	18.34	119.8	22.7	128.8	25.06	136.6	27.36	152	32.32	167.4	37.94
	27	83.8	15.34	101.8	19.56	119.8	24.26	128.8	26.78	136.6	29.24	152	34.6	167.4	40.7
	29	83.8	16.38	101.8	20.92	119.8	25.98	128.8	28.74	136.6	31.36	152	37.14	167.4	43.74
	31	83.8	17.54	101.8	22.44	119.8	27.88	128.8	30.86	136.6	33.72	152	39.96	167.4	47.08
	33	83.8	18.82	101.8	24.1	119.8	29.98	128.8	33.2	136.6	36.3	152	43.04	167.4	50.72
	35	83.8	20.24	101.8	25.94	119.8	32.3	128.8	35.78	136.6	39.12	152	46.42	167.4	54.74
	37	83.8	21.82	101.8	27.98	119.8	34.84	128.8	38.62	136.6	42.22	152	50.12	167.4	59.1
	39	83.8	23.52	101.8	30.18	119.8	37.64	128.8	41.68	136.6	45.58	152	54.12	167.4	63.84
	43	83.8	27.44	101.8	35.2	119.8	43.88	128.8	48.64	136.6	53.18	152	63.1	166.8	71.9
	46	83.8	30.8	101.8	39.52	119.4	47.28	125.8	52.46	131.4	55.32	142	62.04	149.8	69.44
	48	83.8	33.24	97.8	40.84	110.6	45.8	115.2	51.08	119	52.52	126.8	59.24	134.4	66.62
	50	76	32.62	86.2	39.26	95	43.02	99.6	48.3	103.4	49.74	111.2	56.44	119	63.84

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM920AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	209.6	86.76	204.2	91.38	199	95.36	193	102.64	187	108.56
	-22	-22.2	240.8	95.64	235.6	100.28	230.4	104.28	224.4	111.52	215.6	116.78
	-20	-20.2	261.6	101.58	256.6	106.22	251.2	110.2	242.6	116.78	232	121.36
	-17	-17.3	293	110.48	287.8	115.12	278.2	118.42	267	123.66	256.4	128.24
	-15	-15.3	314	116.42	304.4	120.38	294.6	123	281	128.24	268.2	131.52
	-12	-12.4	333.2	121.36	320.8	124.64	310.8	127.28	296.6	131.2	277.4	132.52
	-10	-10.5	343.6	123.34	331.4	126.62	321.2	129.26	304.4	132.52	283.4	133.2
	-7	-7.6	359.4	126.32	347	129.6	337	132.2	313.8	133.54	292.8	134.22
	-5	-5.6	369.8	128.3	357.2	131.56	342.4	133.54	320	134.22	299	134.9
	-3	-3.7	380.2	130.26	367	133.54	348.6	134.22	326.2	134.9	304.8	135.58
	0	-0.7	395.8	133.22	376.2	134.56	357.8	135.24	333.4	135.58	309	135.22
	3	2.2	405.4	134.9	384.8	135.58	363.4	135.58	337.8	135.58	311.6	129.24
	5	4.1	410.4	135.58	387.8	135.58	366.6	135.58	340.2	131.8	313.2	125.76
	7	6	413.2	135.58	390.6	135.58	369.4	134.06	341.8	128.18	314.8	122.64
	9	7.9	416	135.58	393.4	135.58	371	130.4	343.4	125.02	316.4	119.2
11	9.8	419.2	135.58	395.6	131.9	372.6	127.14	345	122.2	316.4	111.92	
13	11.8	421.4	133.3	397.4	128.62	374.2	124.24	346.8	118.12	316.4	105.46	
15	13.7	423	130	399	125.7	376	121.66	346.8	111.44	316.4	99.76	
120	-25	-25.1	202.8	92.02	198.2	96.02	193.2	100	187.6	105.58	182	111.26
	-22	-22.2	234.4	100.94	229.4	104.92	224.4	108.9	218.2	114.5	207.8	118.8
	-20	-20.2	255.2	106.88	250.2	110.84	244.2	114.84	234.6	119.08	224.2	123.38
	-17	-17.3	286.4	115.76	277.6	119.08	268.8	121.7	259	125.94	246.6	130.26
	-15	-15.3	303	121.02	294	123.66	285.2	126.28	273.4	130.52	252.8	130.94
	-12	-12.4	320.8	125.3	310.8	127.92	300.8	130.56	282.4	132.2	262	131.94
	-10	-10.5	331.4	127.28	321.2	129.9	308.4	132.52	288.6	132.86	268.2	132.62
	-7	-7.6	347	130.24	335.4	132.86	317.6	133.54	298	133.88	277.4	133.64
	-5	-5.6	357.2	132.2	341.4	133.54	323.8	134.22	304	134.56	283.6	134.32
	-3	-3.7	365.2	133.54	347.6	134.22	330	134.9	310.2	135.24	285.6	132.52
	0	-0.7	374.4	134.56	356.8	135.24	337.6	135.58	313.4	133.04	288	126.68
	3	2.2	381.8	135.58	362	135.58	341.2	133.22	316	127.28	290.4	121.68
	5	4.1	384.6	135.58	364.8	134.66	342.8	129.38	317.6	123.92	292.2	116.36
	7	6	387.6	135.58	366.4	130.76	344.4	125.92	319.2	120.9	292.2	108.54
	9	7.9	390	132.06	368	127.34	346.2	122.9	320	114.44	292.2	101.7
11	9.8	391.6	128.62	369.6	124.28	347.8	119.82	320	107.42	292.2	95.66	
13	11.8	393.2	125.56	371.4	121.56	347.8	112.66	320	101.2	292.2	90.28	
15	13.7	394.8	122.86	372.2	116.52	347.8	106.32	320	95.68	292.2	85.56	
110	-25	-25.1	196.4	97.68	191.8	100.66	187.4	105.92	182.4	108.98	170	109.82
	-22	-22.2	227.6	106.58	223.2	109.54	217.8	114.84	208.2	116.52	194.4	116.7
	-20	-20.2	248.6	112.52	242.2	115.48	234.2	119.42	224.6	121.1	210.8	121.28
	-17	-17.3	275	120.06	266.8	122.36	258.6	126.28	248.4	127.98	230	126.18
	-15	-15.3	291.2	124.64	283	126.94	273.8	130.86	254.6	128.66	236.2	126.86
	-12	-12.4	308.6	128.92	299.2	131.2	282.2	132.52	263.8	129.68	245.6	127.88
	-10	-10.5	318.8	130.9	305	132.52	288.4	133.2	269.8	130.36	251.6	128.56
	-7	-7.6	330	133.2	314.2	133.54	297.8	134.22	279.2	131.36	260.8	129.58
	-5	-5.6	336.2	133.88	320.6	134.22	304	134.9	285.4	132.04	263.6	127.94
	-3	-3.7	342.6	134.56	326.8	134.9	310	135.58	287.6	130.32	265.4	124.26
	0	-0.7	351.8	135.58	333	135.58	313	130.5	290	124.74	267.8	118.7
	3	2.2	356	135.1	336.2	129.9	315.6	125.02	292.6	119.94	267.8	106.2
	5	4.1	357.6	131.06	338	126.3	317.2	121.82	293.4	111.64	267.8	98.9
	7	6	359.4	127.44	339.6	123.06	318.8	116.6	293.4	104.12	267.8	92.38
	9	7.9	361	124.26	341.2	120.16	318.8	109.08	293.4	97.58	267.8	86.72
11	9.8	362.6	121.42	341.2	112.6	318.8	102.38	293.4	91.76	267.8	81.7	
13	11.8	363.4	115.94	341.2	105.92	318.8	96.44	293.4	86.62	267.8	77.26	
15	13.7	363.4	109.26	341.2	99.98	318.8	91.2	293.4	82.08	267.8	73.36	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM920AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	189.8	102.98	185.8	104.06	181.6	109.92	169.4	105.58	156.4	105.9
	-22	-22.2	221	111.86	215	112.96	207	116.78	194	112.44	180.8	112.78
	-20	-20.2	238.6	117.12	231.2	117.54	223.2	121.34	210.2	117.02	197.2	117.36
	-17	-17.3	263.2	124	255.6	124.42	247	127.7	229.8	123.9	212.8	122.28
	-15	-15.3	279.6	128.58	267.8	129	253.2	128.38	236	124.58	218.8	122.96
	-12	-12.4	292.2	132.2	277.2	130	262.6	129.4	245.2	125.58	228	123.98
	-10	-10.5	298.2	132.86	283.4	130.68	268.6	130.08	251.6	126.26	234.2	124.64
	-7	-7.6	307.4	133.88	292.6	131.7	277.8	131.1	260.8	127.28	241	123.52
	-5	-5.6	313.8	134.56	298.8	132.38	284	131.78	263.4	125.74	242.6	120.14
	-3	-3.7	320	135.24	303.6	133.06	285.8	127.76	265	122.22	243.4	112.42
	0	-0.7	324.6	132.1	306	127.12	288.2	122.44	266.8	113.48	243.4	100.26
	3	2.2	327	126.4	308.4	122.02	289.8	113.98	266.8	101.56	243.4	89.84
	5	4.1	328.8	123.08	310	117.1	289.8	106.02	266.8	94.6	243.4	83.8
	7	6	330.4	119.98	310	109.12	289.8	98.92	266.8	88.36	243.4	78.38
	9	7.9	330.4	112.16	310	102.14	289.8	92.72	266.8	82.94	243.4	73.7
11	9.8	330.4	105.22	310	95.94	289.8	87.2	266.8	78.16	243.4	69.56	
13	11.8	330.4	99.04	310	90.44	289.8	82.34	266.8	73.92	243.4	65.92	
15	13.7	330.4	93.58	310	85.6	289.8	78.06	266.8	70.22	243.4	62.7	
90	-25	-25.1	183	106.28	176.2	106.1	166	105.94	154.4	104.68	142.6	103.2
	-22	-22.2	210	114.5	200.8	113.64	190.6	112.82	178.8	111.56	167.2	110.06
	-20	-20.2	226.4	119.08	217.2	118.22	207	117.38	195.2	116.14	183.4	114.64
	-17	-17.3	250.8	125.94	238.8	125.1	225.8	122.3	210.6	121.06	195.2	117.62
	-15	-15.3	258.8	128.58	245	125.78	232	122.98	216.6	121.74	201.6	118.3
	-12	-12.4	268	129.6	254.2	126.8	241.2	124	225.8	122.74	210.8	119.3
	-10	-10.5	274.2	130.28	260.4	127.46	247.4	124.68	232.2	123.42	217	119.98
	-7	-7.6	283.4	131.28	269.6	128.48	256.8	125.7	238.4	122.34	219	113.08
	-5	-5.6	289.8	131.96	274.2	129.16	258.4	124.22	240	118.46	219	104.46
	-3	-3.7	292.4	130.24	275.8	125.38	260	120.82	240	109.52	219	96.64
	0	-0.7	294.8	124.64	278.4	120.36	260.8	109.84	240	97.68	219	86.3
	3	2.2	297.2	119.72	279.2	108.66	260.8	98.32	240	87.56	219	77.48
	5	4.1	297.2	111.34	279.2	101.14	260.8	91.6	240	81.7	219	72.36
	7	6	297.2	103.82	279.2	94.42	260.8	85.6	240	76.46	219	67.82
	9	7.9	297.2	97.26	279.2	88.58	260.8	80.4	240	71.92	219	63.88
11	9.8	297.2	91.44	279.2	83.38	260.8	75.78	240	67.9	219	60.42	
13	11.8	297.2	86.28	279.2	78.8	260.8	71.7	240	64.38	219	57.36	
15	13.7	297.2	81.72	279.2	74.76	260.8	68.12	240	61.26	219	54.68	
80	-25	-25.1	168	107.82	158.8	105.22	149.8	104.7	139.4	103.64	128.8	102.44
	-22	-22.2	192.4	114.68	183.6	112.1	174.4	111.56	163.8	110.5	153.4	109.32
	-20	-20.2	208.8	119.26	199.8	116.68	190.6	116.14	180	115.08	168.8	113.9
	-17	-17.3	227.8	124.18	215.8	121.6	204.4	119.12	191.2	118.04	178	114.92
	-15	-15.3	234.2	124.86	222	122.28	210.6	119.8	197.4	118.72	184.2	115.6
	-12	-12.4	243.4	125.88	231.2	123.28	220	120.8	206.8	119.74	193.4	115.68
	-10	-10.5	249.4	126.56	237.4	123.96	226.2	121.48	212.6	120.42	194.6	108.38
	-7	-7.6	258.6	127.58	244.8	124.98	231	120.48	213.4	108.92	194.6	96.08
	-5	-5.6	261.2	126.02	246.4	121.48	231.8	113.36	213.4	100.64	194.6	88.8
	-3	-3.7	262.8	122.48	248	116.06	231.8	104.82	213.4	93.12	194.6	82.22
	0	-0.7	264.4	114.14	248	103.46	231.8	93.54	213.4	83.18	194.6	73.56
	3	2.2	264.4	102.14	248	92.68	231.8	83.88	213.4	74.72	194.6	66.16
	5	4.1	264.4	95.14	248	86.42	231.8	78.28	213.4	69.8	194.6	61.88
	7	6	264.4	88.88	248	80.82	231.8	73.28	213.4	65.44	194.6	58.06
	9	7.9	264.4	83.44	248	75.98	231.8	68.96	213.4	61.68	194.6	54.78
11	9.8	264.4	78.62	248	71.68	231.8	65.14	213.4	58.34	194.6	51.9	
13	11.8	264.4	74.38	248	67.88	231.8	61.76	213.4	55.42	194.6	49.36	
15	13.7	264.4	70.62	248	64.56	231.8	58.82	213.4	52.86	194.6	47.14	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM920AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	149.4	105.7	141.4	103.38	133.4	103.04	124.2	100.42	115	99.42
	-22	-22.2	174	112.56	166	110.22	158	109.92	148.8	107.28	139.6	106.3
	-20	-20.2	190.4	117.14	182.4	114.8	174	114.5	162.8	111.86	151.4	110.88
	-17	-17.3	203.2	120.12	193.8	117.78	183.4	115.5	172	112.88	160.8	111.9
	-15	-15.3	209.4	120.78	199.8	118.46	189.4	116.18	178	113.56	166.2	107.56
	-12	-12.4	218.6	121.8	209	119.48	198.6	117.2	186.4	109.72	170.4	98.26
	-10	-10.5	224.8	122.48	215.2	120.16	202.8	115.62	186.6	102.8	170.4	90.62
	-7	-7.6	229.6	121.44	217	113.64	202.8	102.48	186.6	91.16	170.4	80.38
	-5	-5.6	231.4	115.98	217	104.96	202.8	94.72	186.6	84.28	170.4	74.38
	-3	-3.7	231.4	107.26	217	97.14	202.8	87.68	186.6	78.06	170.4	68.92
	0	-0.7	231.4	95.72	217	86.76	202.8	78.38	186.6	69.84	170.4	61.74
	3	2.2	231.4	85.84	217	77.9	202.8	70.48	186.6	62.86	170.4	55.66
	5	4.1	231.4	80.1	217	72.78	202.8	65.9	186.6	58.82	170.4	52.12
	7	6	231.4	74.98	217	68.2	202.8	61.82	186.6	55.22	170.4	49
	9	7.9	231.4	70.56	217	64.26	202.8	58.3	186.6	52.12	170.4	46.32
11	9.8	231.4	66.66	217	60.76	202.8	55.22	186.6	49.4	170.4	43.96	
13	11.8	231.4	63.2	217	57.7	202.8	52.48	186.6	47.02	170.4	41.88	
15	13.7	231.4	60.18	217	55.02	202.8	50.1	186.6	44.92	170.4	40.08	
60	-25	-25.1	130.8	105.04	123.8	103.06	117	99.26	109.4	98.9	101.4	95.26
	-22	-22.2	155.2	111.92	148.4	109.94	141.6	106.14	133.8	105.76	125.8	102.14
	-20	-20.2	170	116.5	162.2	114.52	153.6	110.72	144.2	108.38	134.2	101.62
	-17	-17.3	179.4	117.52	171.4	115.54	162.8	111.72	152.6	105.04	141	93.92
	-15	-15.3	185.6	118.18	177.8	116.22	169	110.68	157.2	99.8	145.4	89.38
	-12	-12.4	194.8	119.2	186.2	113.84	173.8	102.72	160	91.24	146.2	80.44
	-10	-10.5	198.2	115.94	186.2	104.96	173.8	94.7	160	84.16	146.2	74.22
	-7	-7.6	198.2	102.78	186.2	93.06	173.8	84.04	160	74.7	146.2	65.9
	-5	-5.6	198.2	94.98	186.2	86.06	173.8	77.72	160	69.12	146.2	61.04
	-3	-3.7	198.2	87.94	186.2	79.7	173.8	72.04	160	64.08	146.2	56.62
	0	-0.7	198.2	78.64	186.2	71.34	173.8	64.52	160	57.44	146.2	50.82
	3	2.2	198.2	70.72	186.2	64.22	173.8	58.14	160	51.82	146.2	45.92
	5	4.1	198.2	66.12	186.2	60.1	173.8	54.46	160	48.58	146.2	43.06
	7	6	198.2	62.04	186.2	56.44	173.8	51.18	160	45.7	146.2	40.56
	9	7.9	198.2	58.54	186.2	53.28	173.8	48.38	160	43.24	146.2	38.42
11	9.8	198.2	55.42	186.2	50.52	173.8	45.9	160	41.08	146.2	36.52	
13	11.8	198.2	52.7	186.2	48.1	173.8	43.72	160	39.18	146.2	34.9	
15	13.7	198.2	50.32	186.2	45.96	173.8	41.86	160	37.52	146.2	33.44	
50	-25	-25.1	112.2	101.98	106.6	100.3	100.6	96.92	94.2	86.3	87.8	80.7
	-22	-22.2	136.6	108.84	131	107.14	125.2	103.8	118.6	93.18	109	87.54
	-20	-20.2	147	111.48	140	109.78	133.2	103.24	123.4	92.96	113.4	83.1
	-17	-17.3	156.4	112.5	148.4	105.9	140	95.38	130.2	86.12	120.2	77.18
	-15	-15.3	161.6	109.5	153	100.7	144.6	90.76	133.4	82.08	121.8	72.36
	-12	-12.4	165.2	100.06	155	90.58	145	81.68	133.4	72.62	121.8	64.06
	-10	-10.5	165.2	92.26	155	83.54	145	75.36	133.4	67.02	121.8	59.12
	-7	-7.6	165.2	81.88	155	74.18	145	66.92	133.4	59.56	121.8	52.58
	-5	-5.6	165.2	75.74	155	68.64	145	61.98	133.4	55.16	121.8	48.7
	-3	-3.7	165.2	70.22	155	63.66	145	57.5	133.4	51.2	121.8	45.24
	0	-0.7	165.2	62.92	155	57.08	145	51.62	133.4	46	121.8	40.68
	3	2.2	165.2	56.74	155	51.52	145	46.64	133.4	41.6	121.8	36.84
	5	4.1	165.2	53.18	155	48.32	145	43.76	133.4	39.08	121.8	34.62
	7	6	165.2	50	155	45.46	145	41.22	133.4	36.82	121.8	32.66
	9	7.9	165.2	47.28	155	43.02	145	39.06	133.4	34.9	121.8	31
11	9.8	165.2	44.9	155	40.9	145	37.14	133.4	33.24	121.8	29.52	
13	11.8	165.2	42.8	155	39	145	35.48	133.4	31.76	121.8	28.26	
15	13.7	165.2	40.96	155	37.36	145	34	133.4	30.48	121.8	27.14	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM940AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	222.4	34.63	270.4	42.78	318.2	51.78	342.1	56.73	362.7	61.53	403.8	72.22	432.1	81.89
	12	222.4	36.44	270.4	45.27	318.2	55.1	342.1	60.47	362.7	65.73	401.2	76.55	428.8	86.42
	14	222.4	38.49	270.4	48.04	318.2	58.77	342.1	64.68	362.7	70.4	398.4	81.12	424.5	90.8
	16	222.4	40.79	270.4	51.21	318.2	62.89	342.1	69.33	362.7	75.57	395.4	85.92	419.8	94.96
	18	222.4	43.39	270.4	54.7	318.2	67.46	342.1	74.48	362.7	81.28	392.6	91.01	414.7	98.82
	20	222.4	46.29	270.4	58.6	318.2	72.51	342.1	80.17	361.7	86.79	388.8	95.53	409.3	102.66
	21	222.4	47.86	270.4	60.72	318.2	75.21	342.1	83.22	360.3	89.28	386.3	97.45	406.7	104.58
	23	222.4	51.3	270.4	65.27	318.2	81.03	342.1	89.72	357.3	94.46	381	101.28	401.6	108.44
	25	222.4	55.07	270.4	70.28	318.2	87.41	340.3	94.89	354.3	99.94	375.8	105.14	394.2	110.23
	27	222.4	59.27	270.4	75.77	318.2	94.36	337.5	100.34	350.1	104.28	370.5	108.98	384.2	111.28
	29	222.4	63.85	270.4	81.75	318.2	100.75	333.8	105.19	344.6	108.11	360.8	108.07	369.1	108.4
	31	222.4	68.88	270.4	88.27	315	105.95	329.2	108.83	336.9	107.84	345.1	105.18	353.3	105.51
	33	222.4	74.34	270.4	95.32	310.1	108.94	317	106.6	321	104.96	329.3	102.31	337.6	102.64
	35	222.4	80.28	270.4	102.95	296.4	106.7	301.2	103.72	305.3	102.08	313.5	99.41	321.7	99.74
	37	222.4	86.69	267	107.43	280.6	103.83	285.5	100.84	289.5	99.2	297.8	96.52	305.9	96.86
	39	222.4	93.61	255	105.84	264.9	100.93	269.6	97.94	273.6	96.3	282	93.65	290.2	93.98
	43	201.9	92.15	223.7	100.06	233.2	95.17	238.1	92.18	242.2	90.55	250.4	87.87	258.5	88.2
	46	178.2	87.83	199.9	95.74	209.6	90.83	214.3	87.84	218.4	86.21	226.6	83.55	235	83.88
	48	162.3	84.92	184.3	92.85	193.7	87.95	198.5	84.97	202.7	83.32	210.9	80.67	219.1	81
	50	146.7	82.05	168.4	89.97	178	85.07	182.9	82.08	186.8	80.45	195.1	77.78	203.4	78.11
120	10	205.4	31.04	249.5	38.32	293.7	46.35	315.9	50.69	334.8	54.91	372.7	64.27	408.9	74.43
	12	205.4	32.59	249.5	40.44	293.7	49.17	315.9	53.91	334.8	58.5	372.7	68.7	405.9	78.86
	14	205.4	34.36	249.5	42.86	293.7	52.33	315.9	57.51	334.8	62.5	372.7	73.63	403.1	83.54
	16	205.4	36.33	249.5	45.57	293.7	55.88	315.9	61.53	334.8	66.96	372.7	79.09	400.1	88.47
	18	205.4	38.58	249.5	48.58	293.7	59.83	315.9	65.99	334.8	71.93	371.3	84.42	397	93.29
	20	205.4	41.12	249.5	51.98	293.7	64.21	315.9	70.91	334.8	77.36	368.5	89.35	392.3	97.48
	21	205.4	42.47	249.5	53.82	293.7	66.57	315.9	73.56	334.8	80.3	366.9	91.92	389.7	99.4
	23	205.4	45.46	249.5	57.77	293.7	71.64	315.9	79.25	334.8	86.56	364.1	97.27	384.4	103.24
	25	205.4	48.76	249.5	62.16	293.7	77.21	315.9	85.46	334.8	93.39	360.2	101.58	379.2	107.1
	27	205.4	52.41	249.5	66.94	293.7	83.28	315.9	92.26	332.4	98.73	355.1	105.42	373.1	109.54
	29	205.4	56.44	249.5	72.2	293.7	89.92	315.9	99.61	329.4	103.9	349.7	109.27	362.3	108.62
	31	205.4	60.83	249.5	77.93	293.7	97.1	313.7	105.18	325.3	108.82	339	108.36	346.6	105.74
	33	205.4	65.65	249.5	84.14	293.7	104.87	308.8	108.12	315.1	107.24	323.1	105.46	330.7	102.87
	35	205.4	70.88	249.5	90.88	288.4	105.81	295.9	106.51	299.6	104.36	307.3	102.57	314.9	99.96
	37	205.4	76.56	249.5	98.13	275.7	104.21	280.1	103.63	284	101.48	291.6	99.7	299.2	97.08
	39	205.4	82.66	244.5	99.7	259.9	101.32	264.3	100.76	268.1	98.58	275.7	96.82	283.4	94.21
	43	193.3	85.62	215.4	94.57	228.4	95.57	232.8	94.97	236.6	92.83	244.2	91.04	251.6	88.43
	46	169.6	81.3	191.7	90.25	204.6	91.23	209.2	90.65	212.9	88.49	220.5	86.72	228.1	84.11
	48	153.9	78.4	176	87.37	189	88.34	193.3	87.78	197	85.6	204.6	83.83	212.2	81.23
	50	138	75.52	160.1	84.49	173.1	85.47	177.4	84.88	181.3	82.73	189	80.95	196.6	78.33
110	10	188.2	27.71	228.8	34.26	269.3	41.35	289.6	45.19	306.9	48.9	341.7	57.08	376.4	66.51
	12	188.2	29.04	228.8	36.06	269.3	43.74	289.6	47.92	306.9	51.94	341.7	60.85	376.4	71.13
	14	188.2	30.54	228.8	38.12	269.3	46.44	289.6	50.99	306.9	55.37	341.7	65.06	376.4	76.26
	16	188.2	32.24	228.8	40.43	269.3	49.47	289.6	54.43	306.9	59.19	341.7	69.75	376.4	81.93
	18	188.2	34.18	228.8	43.03	269.3	52.86	289.6	58.26	306.9	63.44	341.7	74.92	373.8	86.73
	20	188.2	36.35	228.8	45.95	269.3	56.65	289.6	62.5	306.9	68.13	341.7	80.62	371	91.77
	21	188.2	37.53	228.8	47.53	269.3	58.67	289.6	64.79	306.9	70.66	341.7	83.68	369.6	94.39
	23	188.2	40.11	228.8	50.95	269.3	63.08	289.6	69.72	306.9	76.1	341.7	90.24	366.6	99.87
	25	188.2	42.95	228.8	54.74	269.3	67.9	289.6	75.14	306.9	82.06	340.1	95.42	362.2	103.7
	27	188.2	46.13	228.8	58.91	269.3	73.21	289.6	81.05	306.9	88.55	337.1	100.89	356.8	107.54
	29	188.2	49.64	228.8	63.49	269.3	79	289.6	87.49	306.9	95.61	333.6	105.74	351.3	110.65
	31	188.2	53.48	228.8	68.49	269.3	85.27	289.6	94.49	306.9	103.24	328.8	109.4	339.7	109.73
	33	188.2	57.69	228.8	73.94	269.3	92.11	289.6	102.02	304.2	108.5	316.9	107.16	323.9	106.85
	35	188.2	62.26	228.8	79.85	269.3	99.47	286.2	106.49	293.2	108.2	301.1	104.29	308	103.95
	37	188.2	67.24	228.8	86.23	266.4	103.79	274.5	104.9	278.3	105.31	285.3	101.41	292.4	101.08
	39	188.2	72.62	228.8	93.09	254.8	102.2	259.1	102.03	262.4	102.44	269.6	98.5	276.5	98.19
	43	182.6	79.32	205	90.45	223.4	96.42	227.6	96.25	230.9	96.66	237.9	92.75	245	92.42
	46	161.1	75	181.4	86.11	199.8	92.1	203.8	91.93	207.4	92.34	214.3	88.41	221.1	88.1
	48	145.3	72.12	165.5	83.24	183.9	89.2	188	89.03	191.5	89.46	198.4	85.53	205.4	85.21
	50	129.4	69.22	149.6	80.35	168.1	86.32	172.3	86.15	175.7	86.56	182.5	82.65	189.7	82.32

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM940AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	171	24.61	207.9	30.44	244.8	36.75	263.2	40.13	279.1	43.4	310.6	50.55	342.1	58.72
	12	171	25.74	207.9	31.95	244.8	38.75	263.2	42.42	279.1	45.96	310.6	53.72	342.1	62.61
	14	171	27.01	207.9	33.71	244.8	41.05	263.2	45.02	279.1	48.85	310.6	57.27	342.1	66.95
	16	171	28.47	207.9	35.68	244.8	43.61	263.2	47.93	279.1	52.09	310.6	61.24	342.1	71.78
	18	171	30.11	207.9	37.88	244.8	46.49	263.2	51.19	279.1	55.71	310.6	65.64	342.1	77.09
	20	171	31.98	207.9	40.37	244.8	49.71	263.2	54.8	279.1	59.72	310.6	70.53	342.1	82.99
	21	171	32.99	207.9	41.72	244.8	51.47	263.2	56.78	279.1	61.9	310.6	73.15	342.1	86.13
	23	171	35.17	207.9	44.66	244.8	55.23	263.2	61	279.1	66.56	310.6	78.8	342.1	92.88
	25	171	37.64	207.9	47.9	244.8	59.39	263.2	65.66	279.1	71.7	310.6	84.97	340.3	98.17
	27	171	40.37	207.9	51.51	244.8	63.97	263.2	70.79	279.1	77.31	310.6	91.7	337.5	103.7
	29	171	43.4	207.9	55.46	244.8	68.96	263.2	76.36	279.1	83.43	310.6	99	333.8	108.62
	31	171	46.73	207.9	59.79	244.8	74.44	263.2	82.44	279.1	90.09	310	105.7	329.2	112.32
	33	171	50.37	207.9	64.53	244.8	80.38	263.2	89.02	279.1	97.31	306.4	108.63	317	110.07
	35	171	54.35	207.9	69.68	244.8	86.81	263.2	96.15	279.1	105.08	294.3	107.04	301.2	107.19
	37	171	58.69	207.9	75.26	244.8	93.74	263.2	103.8	271.2	106.02	279.1	104.14	285.5	104.32
	39	171	63.4	207.9	81.26	241.2	98.13	252.9	103.64	257	103.76	263.4	101.27	269.6	101.43
	43	170.4	71.44	194.7	84.1	212.9	93.02	222.3	98.11	225.4	98	231.7	95.5	238.1	95.66
	46	152.5	68.92	170.9	79.78	189.4	88.7	198.5	93.79	201.7	93.68	208.1	91.17	214.3	91.34
48	136.7	66.05	155.1	76.91	173.5	85.8	182.9	90.9	185.8	90.78	192.3	88.29	198.5	88.43	
50	121	63.14	139.4	74.01	157.8	82.92	167	88.01	170.2	87.91	176.4	85.4	182.9	85.56	
90	10	154	21.26	187.2	26.37	220.3	31.85	236.8	34.76	251.2	37.58	279.5	43.72	308	50.7
	12	154	22.2	187.2	27.62	220.3	33.51	236.8	36.65	251.2	39.66	279.5	46.28	308	53.87
	14	154	23.27	187.2	29.06	220.3	35.37	236.8	38.77	251.2	42.03	279.5	49.21	308	57.43
	16	154	24.47	187.2	30.67	220.3	37.48	236.8	41.15	251.2	44.7	279.5	52.47	308	61.38
	18	154	25.83	187.2	32.5	220.3	39.85	236.8	43.85	251.2	47.68	279.5	56.12	308	65.78
	20	154	27.37	187.2	34.57	220.3	42.53	236.8	46.86	251.2	51.01	279.5	60.15	308	70.67
	21	154	28.21	187.2	35.68	220.3	43.98	236.8	48.48	251.2	52.8	279.5	62.34	308	73.3
	23	154	30.03	187.2	38.13	220.3	47.11	236.8	52	251.2	56.7	279.5	67.05	308	78.94
	25	154	32.08	187.2	40.86	220.3	50.59	236.8	55.9	251.2	60.99	279.5	72.21	308	85.11
	27	154	34.38	187.2	43.86	220.3	54.41	236.8	60.18	251.2	65.71	279.5	77.88	308	91.84
	29	154	36.91	187.2	47.18	220.3	58.64	236.8	64.89	251.2	70.87	279.5	84.05	308	99.18
	31	154	39.72	187.2	50.84	220.3	63.24	236.8	70.02	251.2	76.49	279.5	90.77	308	107.1
	33	154	42.77	187.2	54.82	220.3	68.27	236.8	75.59	251.2	82.6	279.5	98.01	304.8	112
	35	154	46.14	187.2	59.18	220.3	73.71	236.8	81.64	251.2	89.21	279.5	105.86	293.4	117.75
	37	154	49.82	187.2	63.9	220.3	79.6	236.8	88.15	251.2	96.32	271.3	105.53	278.6	108.87
	39	154	53.79	187.2	69.04	220.3	85.95	235.4	92.25	245.8	97.45	257.1	103.27	262.8	105.97
	43	154	62.74	182	75.32	200.9	84.25	209.2	88.63	216.2	92.33	225.6	97.51	231.3	100.21
	46	143.9	61.69	160.5	71	177.1	79.91	185.4	84.29	192.5	88	201.7	93.19	207.4	95.87
48	128.2	58.82	144.9	68.1	161.2	77.03	169.6	81.42	176.7	85.12	186.1	90.29	191.8	92.99	
50	112.4	55.92	129	65.22	145.5	74.14	153.9	78.54	160.8	82.24	170.2	87.42	176	90.12	
80	10	136.9	18.23	166.3	22.66	195.9	27.4	210.5	29.91	223.1	32.35	248.5	37.6	273.7	43.54
	12	136.9	19	166.3	23.68	195.9	28.73	210.5	31.44	223.1	34.02	248.5	39.67	273.7	46.09
	14	136.9	19.87	166.3	24.84	195.9	30.25	210.5	33.14	223.1	35.94	248.5	42.04	273.7	48.95
	16	136.9	20.84	166.3	26.17	195.9	31.99	210.5	35.1	223.1	38.11	248.5	44.68	273.7	52.17
	18	136.9	21.97	166.3	27.67	195.9	33.92	210.5	37.27	223.1	40.53	248.5	47.65	273.7	55.78
	20	136.9	23.23	166.3	29.35	195.9	36.1	210.5	39.74	223.1	43.27	248.5	50.97	273.7	59.76
	21	136.9	23.91	166.3	30.26	195.9	37.28	210.5	41.09	223.1	44.74	248.5	52.75	273.7	61.91
	23	136.9	25.43	166.3	32.27	195.9	39.86	210.5	43.98	223.1	47.94	248.5	56.63	273.7	66.56
	25	136.9	27.13	166.3	34.52	195.9	42.74	210.5	47.19	223.1	51.49	248.5	60.92	273.7	71.68
	27	136.9	29.02	166.3	37.02	195.9	45.91	210.5	50.74	223.1	55.4	248.5	65.6	273.7	77.29
	29	136.9	31.11	166.3	39.76	195.9	49.4	210.5	54.64	223.1	59.69	248.5	70.76	273.7	83.41
	31	136.9	33.45	166.3	42.81	195.9	53.26	210.5	58.92	223.1	64.39	248.5	76.36	273.7	90.05
	33	136.9	36	166.3	46.14	195.9	57.45	210.5	63.59	223.1	69.52	248.5	82.46	273.7	97.27
	35	136.9	38.81	166.3	49.78	195.9	62.02	210.5	68.67	223.1	75.06	248.5	89.06	273.7	105.04
	37	136.9	41.88	166.3	53.75	195.9	66.98	210.5	74.15	223.1	81.05	248.5	96.17	268.7	106.4
	39	136.9	45.22	166.3	58.05	195.9	72.33	210.5	80.08	223.1	87.54	243.9	97.67	255.9	104.14
	43	136.9	52.75	166.3	67.68	188.1	77.97	195.9	81.77	202.3	85.85	215	92.56	224.4	98.39
	46	132.5	54.95	150	65.87	164.9	73.65	172.3	77.43	178.6	81.53	191.2	88.22	200.6	94.07
48	119.6	52.79	134.4	62.97	149.2	70.75	156.5	74.55	162.7	78.64	175.3	85.34	184.9	91.17	
50	103.8	49.91	118.5	60.1	133.3	67.88	140.6	71.68	147	75.76	159.6	82.47	169.2	88.29	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM940AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	119.7	15.43	145.7	19.24	171.4	23.32	184.3	25.46	195.3	27.54	217.4	32.05	239.7	37.09
	12	119.7	16.07	145.7	20.05	171.4	24.4	184.3	26.67	195.3	28.9	217.4	33.68	239.7	39.09
	14	119.7	16.77	145.7	20.99	171.4	25.61	184.3	28.04	195.3	30.4	217.4	35.55	239.7	41.38
	16	119.7	17.55	145.7	22.05	171.4	26.98	184.3	29.61	195.3	32.14	217.4	37.68	239.7	43.95
	18	119.7	18.47	145.7	23.26	171.4	28.55	184.3	31.36	195.3	34.1	217.4	40.05	239.7	46.82
	20	119.7	19.48	145.7	24.63	171.4	30.3	184.3	33.33	195.3	36.29	217.4	42.73	239.7	50.05
	21	119.7	20.05	145.7	25.37	171.4	31.27	184.3	34.43	195.3	37.48	217.4	44.17	239.7	51.78
	23	119.7	21.26	145.7	27.01	171.4	33.35	184.3	36.76	195.3	40.07	217.4	47.31	239.7	55.55
	25	119.7	22.67	145.7	28.82	171.4	35.67	184.3	39.39	195.3	42.95	217.4	50.78	239.7	59.72
	27	119.7	24.19	145.7	30.85	171.4	38.26	184.3	42.29	195.3	46.15	217.4	54.63	239.7	64.31
	29	119.7	25.91	145.7	33.11	171.4	41.14	184.3	45.48	195.3	49.67	217.4	58.84	239.7	69.33
	31	119.7	27.83	145.7	35.61	171.4	44.29	184.3	49	195.3	53.51	217.4	63.45	239.7	74.81
	33	119.7	29.93	145.7	38.35	171.4	47.73	184.3	52.83	195.3	57.73	217.4	68.5	239.7	80.78
	35	119.7	32.24	145.7	41.35	171.4	51.51	184.3	57.03	195.3	62.33	217.4	73.96	239.7	87.24
	37	119.7	34.79	145.7	44.65	171.4	55.64	184.3	61.6	195.3	67.32	217.4	79.89	239.7	94.2
	39	119.7	37.56	145.7	48.21	171.4	60.09	184.3	66.51	195.3	72.7	217.4	86.26	237.5	98.63
	43	119.7	43.81	145.7	56.22	170.6	67.67	179.9	72.53	187.7	78.36	199.4	84.54	210.3	95.12
	46	119.7	49.15	138.9	58.67	152.6	65.08	159	69.05	164.7	74.04	175.7	80.22	186.8	90.79
48	110.8	48.31	123.9	55.78	136.9	62.19	143.4	66.16	148.8	71.17	159.8	77.35	170.9	87.91	
50	95.3	45.43	108.1	52.89	121	59.32	127.5	63.29	133	68.27	144.1	74.44	155.1	85.02	
60	10	102.6	12.85	124.7	16.06	146.9	19.5	158	21.34	167.4	23.09	186.3	26.91	205.4	31.17
	12	102.6	13.35	124.7	16.71	146.9	20.35	158	22.31	167.4	24.15	186.3	28.18	205.4	32.71
	14	102.6	13.89	124.7	17.47	146.9	21.31	158	23.37	167.4	25.34	186.3	29.64	205.4	34.48
	16	102.6	14.53	124.7	18.3	146.9	22.4	158	24.58	167.4	26.69	186.3	31.28	205.4	36.48
	18	102.6	15.24	124.7	19.24	146.9	23.61	158	25.98	167.4	28.22	186.3	33.14	205.4	38.75
	20	102.6	16.07	124.7	20.32	146.9	25.02	158	27.52	167.4	29.93	186.3	35.25	205.4	41.26
	21	102.6	16.5	124.7	20.92	146.9	25.75	158	28.39	167.4	30.9	186.3	36.4	205.4	42.65
	23	102.6	17.48	124.7	22.2	146.9	27.43	158	30.24	167.4	32.94	186.3	38.88	205.4	45.64
	25	102.6	18.58	124.7	23.66	146.9	29.27	158	32.32	167.4	35.24	186.3	41.65	205.4	48.94
	27	102.6	19.82	124.7	25.29	146.9	31.34	158	34.64	167.4	37.77	186.3	44.72	205.4	52.62
	29	102.6	21.21	124.7	27.08	146.9	33.63	158	37.21	167.4	40.6	186.3	48.11	205.4	56.66
	31	102.6	22.73	124.7	29.1	146.9	36.17	158	40.02	167.4	43.69	186.3	51.81	205.4	61.07
	33	102.6	24.42	124.7	31.3	146.9	38.95	158	43.12	167.4	47.12	186.3	55.89	205.4	65.91
	35	102.6	26.29	124.7	33.72	146.9	42.01	158	46.52	167.4	50.83	186.3	60.32	205.4	71.16
	37	102.6	28.36	124.7	36.39	146.9	45.36	158	50.24	167.4	54.89	186.3	65.14	205.4	76.87
	39	102.6	30.61	124.7	39.28	146.9	48.98	158	54.24	167.4	59.27	186.3	70.35	205.4	83
	43	102.6	35.7	124.7	45.82	146.9	57.12	158	63.25	167.4	69.12	181.5	76.81	193.3	85.98
	46	102.6	40.05	123.7	49.45	139.8	58.78	145.9	62.24	150.6	67.34	160.1	72.48	169.6	81.64
48	99	41.44	113.5	48	124.6	55.88	130.1	59.35	134.8	64.43	144.3	69.59	153.9	78.76	
50	86.7	39.16	97.9	45.1	108.7	53	114.2	56.45	119.1	61.55	128.6	66.71	138	75.88	
50	10	85.6	10.44	104	13.06	122.4	15.94	131.6	17.47	139.6	18.93	155.3	22.08	171	25.62
	12	85.6	10.81	104	13.57	122.4	16.58	131.6	18.17	139.6	19.73	155.3	23.05	171	26.79
	14	85.6	11.25	104	14.14	122.4	17.31	131.6	19	139.6	20.64	155.3	24.15	171	28.12
	16	85.6	11.72	104	14.8	122.4	18.14	131.6	19.94	139.6	21.66	155.3	25.41	171	29.63
	18	85.6	12.29	104	15.51	122.4	19.07	131.6	20.98	139.6	22.84	155.3	26.82	171	31.33
	20	85.6	12.92	104	16.35	122.4	20.15	131.6	22.18	139.6	24.15	155.3	28.42	171	33.27
	21	85.6	13.26	104	16.81	122.4	20.72	131.6	22.84	139.6	24.88	155.3	29.3	171	34.31
	23	85.6	14.03	104	17.81	122.4	22	131.6	24.27	139.6	26.45	155.3	31.21	171	36.62
	25	85.6	14.87	104	18.93	122.4	23.43	131.6	25.87	139.6	28.24	155.3	33.36	171	39.16
	27	85.6	15.84	104	20.2	122.4	25.05	131.6	27.66	139.6	30.19	155.3	35.72	171	42.02
	29	85.6	16.91	104	21.6	122.4	26.83	131.6	29.68	139.6	32.39	155.3	38.36	171	45.16
	31	85.6	18.11	104	23.17	122.4	28.8	131.6	31.88	139.6	34.82	155.3	41.27	171	48.62
	33	85.6	19.44	104	24.9	122.4	30.98	131.6	34.3	139.6	37.5	155.3	44.46	171	52.4
	35	85.6	20.91	104	26.8	122.4	33.38	131.6	36.97	139.6	40.42	155.3	47.96	171	56.55
	37	85.6	22.54	104	28.91	122.4	36.01	131.6	39.9	139.6	43.63	155.3	51.78	171	61.06
	39	85.6	24.31	104	31.19	122.4	38.9	131.6	43.08	139.6	47.11	155.3	55.92	171	65.95
	43	85.6	28.36	104	36.38	122.4	45.36	131.6	50.26	139.6	54.95	155.3	65.2	170.4	74.37
	46	85.6	31.83	104	40.84	122	48.93	128.6	54.28	134.4	57.31	144.5	64.25	152.5	71.9
48	85.6	34.35	100	42.27	112.4	47.47	117.1	52.11	121	54.41	128.9	61.37	136.7	69	
50	77.6	33.18	87.4	39.99	96.5	44.6	101.2	49.23	105.1	51.54	113	58.47	121	66.12	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM940AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	218.1	88.18	212.6	92.89	207.2	96.96	201.1	103.98	195	109.99
	-22	-22.2	249.9	97.19	244.7	101.92	239.3	106	233.2	112.99	225.6	118.67
	-20	-20.2	271.2	103.22	266.1	107.94	260.6	112.01	253.2	118.67	244.7	124.02
	-17	-17.3	303.3	112.25	298	116.97	290.4	120.69	281.6	126.7	273.2	132.04
	-15	-15.3	324.7	118.27	317.1	122.65	309.5	126.04	298.3	132.04	283.8	135.53
	-12	-12.4	347.6	124.02	337.6	128.06	328.9	131.46	312.4	135.04	290.7	136.03
	-10	-10.5	360.7	126.76	349.8	130.8	337.7	133.1	318.7	136.03	295.2	136.37
	-7	-7.6	377	130.33	363	133.27	351.1	135.54	325.8	136.54	302.2	136.88
	-5	-5.6	385.8	131.97	371.7	134.9	355	136.54	330.4	136.88	306.8	137.22
	-3	-3.7	394.7	133.6	379.9	136.54	359.6	136.88	335	137.22	311.2	137.56
	0	-0.7	407.9	136.05	386.7	137.05	366.5	137.39	340.8	137.56	315.5	137.38
	3	2.2	415.1	137.22	393.4	137.56	371.5	137.56	345.3	137.56	318.5	131.48
	5	4.1	419.1	137.56	396.4	137.56	374.7	137.56	347.7	134.07	320.1	127.79
	7	6	422	137.56	399.3	137.56	377.6	136.37	349.3	130.24	321.7	124.47
	9	7.9	424.9	137.56	402.2	137.56	379.2	132.5	350.9	126.88	323.3	120.85
11	9.8	428.1	137.56	404.4	134.02	380.8	129.05	352.5	123.88	323.3	113.4	
13	11.8	430.7	135.43	406.2	130.55	382.4	125.97	354.3	119.64	323.3	106.8	
15	13.7	432.3	131.94	407.8	127.46	384.2	123.24	354.3	112.82	323.3	100.97	
120	-25	-25.1	211.2	93.53	206.4	97.62	201.3	101.68	195.6	107.52	189.9	113.74
	-22	-22.2	243.4	102.58	238.3	106.64	233.2	110.71	227.3	116.56	219.2	122.09
	-20	-20.2	264.6	108.6	259.6	112.65	254	116.73	246.4	121.91	238.3	127.43
	-17	-17.3	296.5	117.61	289.6	121.35	282.7	124.74	274.9	129.91	261.9	134.9
	-15	-15.3	315.7	123.29	308.7	126.7	301.8	130.08	289.1	134.7	266.5	135.24
	-12	-12.4	337.6	128.72	328.5	132.1	316.5	134.4	295.8	135.87	273.3	135.74
	-10	-10.5	349.2	131.46	337.4	133.74	322.6	136.03	300.3	136.2	277.9	136.08
	-7	-7.6	362.4	133.91	349.1	136.2	329.4	136.54	307.4	136.71	284.8	136.59
	-5	-5.6	371.1	135.54	353.6	136.54	334	136.88	311.9	137.05	289.5	136.93
	-3	-3.7	377.5	136.54	358.2	136.88	338.6	137.22	316.5	137.39	292	135.1
	0	-0.7	384.3	137.05	365	137.39	344.7	137.56	320.3	135.52	294.4	128.91
	3	2.2	390.3	137.56	370	137.56	348.8	135.62	322.9	129.43	296.8	123.6
	5	4.1	393.2	137.56	372.9	137.04	350.4	131.55	324.5	125.86	298.6	118.09
	7	6	396.2	137.56	374.5	132.93	352	127.89	326.1	122.66	298.6	110.1
	9	7.9	398.6	134.24	376.1	129.31	353.8	124.68	326.9	116.03	298.6	103.1
11	9.8	400.2	130.61	377.7	126.07	355.4	121.44	326.9	108.84	298.6	96.91	
13	11.8	401.8	127.38	379.5	123.19	355.4	114.12	326.9	102.48	298.6	91.41	
15	13.7	403.4	124.52	380.3	118	355.4	107.64	326.9	96.84	298.6	86.56	
110	-25	-25.1	204.6	99.32	199.9	102.34	195.4	107.69	190.2	112.6	177.9	114.54
	-22	-22.2	236.5	108.35	232	111.35	226.9	116.73	219.4	120.95	206.4	122.57
	-20	-20.2	257.9	114.37	252.3	117.37	246	122.08	238.5	126.29	225.5	127.91
	-17	-17.3	287.5	122.72	281	125.4	274.5	130.08	264.1	133.76	244.3	132.86
	-15	-15.3	306.3	128.06	300	130.74	289.8	134.87	268.7	134.1	248.9	133.2
	-12	-12.4	325.5	132.93	314.7	135.04	295.8	136.03	275.6	134.61	255.9	133.71
	-10	-10.5	334.1	134.57	318.9	136.03	300.4	136.37	280.1	134.95	260.4	134.05
	-7	-7.6	343	136.37	325.7	136.54	307.5	136.88	287.1	135.45	267.2	133.45
	-5	-5.6	347.6	136.71	330.5	136.88	312	137.22	291.7	135.79	269.4	130.36
	-3	-3.7	352.4	137.05	335.1	137.22	316.5	137.56	293.9	132.8	271.2	126.46
	0	-0.7	359.2	137.56	340.4	137.56	319.9	132.86	296.3	126.88	273.6	120.61
	3	2.2	363.6	137.32	343.6	132.13	322.5	127.06	298.9	121.79	273.6	107.84
	5	4.1	365.5	133.29	345.4	128.33	324.1	123.66	299.7	113.3	273.6	100.38
	7	6	367.3	129.47	347	124.9	325.7	118.27	299.7	105.62	273.6	93.71
	9	7.9	368.9	126.11	348.6	121.82	325.7	110.59	299.7	98.93	273.6	87.91
11	9.8	370.5	123.1	348.6	114.11	325.7	103.74	299.7	92.97	273.6	82.77	
13	11.8	371.3	117.46	348.6	107.28	325.7	97.66	299.7	87.7	273.6	78.22	
15	13.7	371.3	110.64	348.6	101.22	325.7	92.29	299.7	83.04	273.6	74.22	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM940AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	197.8	104.7	193.7	107.09	189.5	113.43	177.3	110.9	164.8	112.58
	-22	-22.2	229.7	113.71	224.6	116.11	218.6	121.43	206	118.91	193.3	120.61
	-20	-20.2	249.4	119.39	243.6	121.46	237.4	126.77	225	124.25	212.4	125.95
	-17	-17.3	278.1	127.42	272.1	129.48	263.1	133.62	244.7	131.72	226.4	130.91
	-15	-15.3	296.6	132.76	283.3	134.27	267.7	133.96	249.3	132.06	230.9	131.25
	-12	-12.4	306.9	135.87	290.3	134.77	274.7	134.47	256.1	132.56	237.7	131.68
	-10	-10.5	311.4	136.2	294.9	135.11	279.2	134.81	260.9	132.9	241.6	129.62
	-7	-7.6	318.2	136.71	301.8	135.62	286.1	135.32	267.1	131.02	246.3	125.86
	-5	-5.6	323	137.05	306.4	135.96	290.3	134.36	269.2	128.09	247.9	122.27
	-3	-3.7	327.6	137.39	310.4	135.61	292.1	130.11	270.8	124.36	248.7	114.35
	0	-0.7	331.8	134.53	312.8	129.33	294.5	124.48	272.6	115.32	248.7	101.92
	3	2.2	334.2	128.5	315.2	123.93	296.1	115.73	272.6	103.13	248.7	91.25
	5	4.1	336	124.98	316.8	118.83	296.1	107.6	272.6	96.01	248.7	85.06
	7	6	337.6	121.7	316.8	110.68	296.1	100.34	272.6	89.63	248.7	79.51
	9	7.9	337.6	113.71	316.8	103.55	296.1	94	272.6	84.08	248.7	74.7
11	9.8	337.6	106.61	316.8	97.2	296.1	88.35	272.6	79.17	248.7	70.45	
13	11.8	337.6	100.29	316.8	91.58	296.1	83.36	272.6	74.82	248.7	66.7	
15	13.7	337.6	94.71	316.8	86.62	296.1	78.97	272.6	71.02	248.7	63.39	
90	-25	-25.1	190.9	109.72	184	111.16	174.1	112.6	162.9	111.97	151.5	112.76
	-22	-22.2	220.8	118.41	212.6	119.51	202.8	120.63	191.4	120	180.2	120.77
	-20	-20.2	239.9	123.76	231.7	124.85	221.9	125.96	210.5	125.34	198.1	126.11
	-17	-17.3	266.9	131.76	254.2	132.32	240.1	130.92	223.8	130.3	207.5	128.58
	-15	-15.3	273.4	134.06	258.8	132.66	244.7	131.26	228.3	130.64	212.3	127.97
	-12	-12.4	280.2	134.57	265.6	133.17	251.5	131.77	235.2	130.26	218.1	125.05
	-10	-10.5	284.8	134.91	270.3	133.5	256.1	132.11	239.3	128.28	222	123.35
	-7	-7.6	291.7	135.41	277.1	133.67	262.5	129.33	243.6	124.62	223.8	115.12
	-5	-5.6	296.5	135.75	280.2	131.67	264.1	126.5	245.2	120.53	223.8	106.31
	-3	-3.7	298.9	132.71	281.8	127.66	265.7	122.89	245.2	111.4	223.8	98.32
	0	-0.7	301.3	126.77	284.4	122.32	266.5	111.62	245.2	99.3	223.8	87.74
	3	2.2	303.7	121.56	285.2	110.35	266.5	99.84	245.2	88.94	223.8	78.71
	5	4.1	303.7	112.99	285.2	102.66	266.5	92.97	245.2	82.93	223.8	73.46
	7	6	303.7	105.31	285.2	95.78	266.5	86.83	245.2	77.56	223.8	68.8
	9	7.9	303.7	98.59	285.2	89.79	266.5	81.5	245.2	72.9	223.8	64.75
11	9.8	303.7	92.64	285.2	84.47	266.5	76.76	245.2	68.77	223.8	61.19	
13	11.8	303.7	87.35	285.2	79.77	266.5	72.57	245.2	65.15	223.8	58.04	
15	13.7	303.7	82.68	285.2	75.62	266.5	68.89	245.2	61.94	223.8	55.28	
80	-25	-25.1	176	113.54	167.2	112.24	158.4	113.51	148.4	112.98	138.3	113.91
	-22	-22.2	204.5	121.56	196	120.27	187.1	121.52	176.9	120.99	166.9	121.93
	-20	-20.2	223.6	126.9	215	125.61	205.8	126.86	194.4	126.33	182.4	126.72
	-17	-17.3	242.1	131.86	229.5	130.57	217.3	129.33	203.3	128.79	188.6	124.01
	-15	-15.3	246.9	132.2	234.1	130.91	221.8	129.67	207.5	127.08	192.5	122.2
	-12	-12.4	253.7	132.71	241	131.41	228.5	128.02	213.5	124.3	198.3	118.87
	-10	-10.5	258.2	133.05	245.2	130.19	232.4	126.14	217.2	122.68	198.9	110.42
	-7	-7.6	264.7	131.33	250.2	127.39	236	122.66	218	110.89	198.9	97.85
	-5	-5.6	266.9	128.37	251.8	123.67	236.8	115.35	218	102.42	198.9	90.4
	-3	-3.7	268.5	124.62	253.4	118.04	236.8	106.62	218	94.73	198.9	83.67
	0	-0.7	270.1	115.99	253.4	105.16	236.8	95.08	218	84.56	198.9	74.79
	3	2.2	270.1	103.72	253.4	94.13	236.8	85.19	218	75.9	198.9	67.2
	5	4.1	270.1	96.56	253.4	87.72	236.8	79.46	218	70.86	198.9	62.81
	7	6	270.1	90.15	253.4	81.98	236.8	74.33	218	66.38	198.9	58.89
	9	7.9	270.1	84.57	253.4	77.01	236.8	69.89	218	62.52	198.9	55.52
11	9.8	270.1	79.63	253.4	72.6	236.8	65.96	218	59.08	198.9	52.55	
13	11.8	270.1	75.28	253.4	68.69	236.8	62.49	218	56.08	198.9	49.93	
15	13.7	270.1	71.42	253.4	65.27	236.8	59.46	218	53.44	198.9	47.64	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM940AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	158.1	114.01	150.4	112.85	142.7	113.65	133.8	112.88	125	110.47
	-22	-22.2	186.8	122.02	179.1	120.85	171.4	121.68	162.5	120.9	153.5	118.49
	-20	-20.2	205.5	127.36	196.8	126.19	188	127.02	175.9	124.46	163	120.53
	-17	-17.3	215.9	129.83	205.8	128.66	194.7	126.11	181.7	121.58	169	118.05
	-15	-15.3	220.6	130.16	210.3	128.19	198.5	124.16	185.5	119.88	172.1	111.57
	-12	-12.4	227.1	129.17	216.1	125.27	204.3	121.57	190.5	112.79	174.2	100.21
	-10	-10.5	231	127.23	220	123.55	207.2	117.8	190.6	104.77	174.2	92.39
	-7	-7.6	234.6	123.67	221.7	115.71	207.2	104.37	190.6	92.87	174.2	81.91
	-5	-5.6	236.4	118.01	221.7	106.84	207.2	96.44	190.6	85.83	174.2	75.76
	-3	-3.7	236.4	109.1	221.7	98.83	207.2	89.23	190.6	79.45	174.2	70.17
	0	-0.7	236.4	97.29	221.7	88.2	207.2	79.71	190.6	71.03	174.2	62.79
	3	2.2	236.4	87.18	221.7	79.13	207.2	71.6	190.6	63.87	174.2	56.55
	5	4.1	236.4	81.3	221.7	73.87	207.2	66.9	190.6	59.72	174.2	52.91
	7	6	236.4	76.05	221.7	69.17	207.2	62.71	190.6	56.02	174.2	49.7
	9	7.9	236.4	71.51	221.7	65.12	207.2	59.09	190.6	52.83	174.2	46.94
11	9.8	236.4	67.5	221.7	61.52	207.2	55.91	190.6	50.03	174.2	44.5	
13	11.8	236.4	63.94	221.7	58.36	207.2	53.09	190.6	47.57	174.2	42.36	
15	13.7	236.4	60.84	221.7	55.6	207.2	50.64	190.6	45.4	174.2	40.49	
60	-25	-25.1	140.2	115.21	133.5	114.22	126.9	109.94	119.6	109.21	111.9	105.22
	-22	-22.2	168.7	123.23	162.2	122.24	155.6	117.97	146.6	117.22	137.2	111.73
	-20	-20.2	183.6	128.02	175.3	126.42	165.5	121.63	154.8	117.46	143.3	109.06
	-17	-17.3	190.3	127.17	181.1	123.46	171.3	119	159.8	110.83	146.7	98.4
	-15	-15.3	194.2	125.2	185.2	121.72	175.2	115.74	162.1	103.58	148.9	92.05
	-12	-12.4	200	122.61	190.2	116.03	177.6	104.74	163.5	93.07	149.3	82.09
	-10	-10.5	202.5	118.13	190.2	106.95	177.6	96.55	163.5	85.83	149.3	75.72
	-7	-7.6	202.5	104.68	190.2	94.79	177.6	85.63	163.5	76.13	149.3	67.2
	-5	-5.6	202.5	96.7	190.2	87.62	177.6	79.16	163.5	70.42	149.3	62.2
	-3	-3.7	202.5	89.5	190.2	81.12	177.6	73.33	163.5	65.25	149.3	57.67
	0	-0.7	202.5	79.96	190.2	72.54	177.6	65.62	163.5	58.44	149.3	51.71
	3	2.2	202.5	71.84	190.2	65.25	177.6	59.07	163.5	52.66	149.3	46.66
	5	4.1	202.5	67.12	190.2	61.02	177.6	55.28	163.5	49.33	149.3	43.72
	7	6	202.5	62.93	190.2	57.25	177.6	51.91	163.5	46.36	149.3	41.14
	9	7.9	202.5	59.32	190.2	54	177.6	49.02	163.5	43.82	149.3	38.93
11	9.8	202.5	56.12	190.2	51.15	177.6	46.46	163.5	41.59	149.3	36.97	
13	11.8	202.5	53.31	190.2	48.66	177.6	44.22	163.5	39.62	149.3	35.28	
15	13.7	202.5	50.85	190.2	46.45	177.6	42.29	163.5	37.91	149.3	33.77	
50	-25	-25.1	122.3	113.22	116.9	109.71	111.2	107.01	105	94.67	98.8	88.88
	-22	-22.2	149.9	121.22	143.3	117.7	136.6	113.51	128.8	101.27	118	94.21
	-20	-20.2	158	121.28	150.1	117.97	142.3	110.77	131.3	99.08	120.2	87.98
	-17	-17.3	164	118.75	155.1	110.82	145.7	99.93	134.7	89.52	123.6	79.6
	-15	-15.3	167	113.58	157.4	103.63	148	93.48	136.3	83.81	124.4	73.94
	-12	-12.4	168.8	102.03	158.4	92.39	148.2	83.36	136.3	74.13	124.4	65.43
	-10	-10.5	168.8	94.06	158.4	85.18	148.2	76.89	136.3	68.39	124.4	60.37
	-7	-7.6	168.8	83.43	158.4	75.6	148.2	68.24	136.3	60.74	124.4	53.65
	-5	-5.6	168.8	77.15	158.4	69.93	148.2	63.17	136.3	56.22	124.4	49.67
	-3	-3.7	168.8	71.48	158.4	64.81	148.2	58.57	136.3	52.16	124.4	46.11
	0	-0.7	168.8	64	158.4	58.06	148.2	52.53	136.3	46.81	124.4	41.41
	3	2.2	168.8	57.65	158.4	52.35	148.2	47.4	136.3	42.28	124.4	37.45
	5	4.1	168.8	53.98	158.4	49.05	148.2	44.43	136.3	39.68	124.4	35.16
	7	6	168.8	50.71	158.4	46.11	148.2	41.81	136.3	37.35	124.4	33.13
	9	7.9	168.8	47.9	158.4	43.6	148.2	39.58	136.3	35.36	124.4	31.41
11	9.8	168.8	45.45	158.4	41.4	148.2	37.59	136.3	33.64	124.4	29.88	
13	11.8	168.8	43.28	158.4	39.44	148.2	35.87	136.3	32.11	124.4	28.56	
15	13.7	168.8	41.38	158.4	37.75	148.2	34.34	136.3	30.79	124.4	27.41	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM960AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	227.1	34.7	276.2	42.93	324.9	52.04	349.3	57.07	370.4	61.93	412.4	72.81	435.3	81.28
	12	227.1	36.54	276.2	45.48	324.9	55.44	349.3	60.88	370.4	66.22	408.5	76.8	431.1	85.44
	14	227.1	38.65	276.2	48.31	324.9	59.19	349.3	65.17	370.4	70.99	404.3	80.9	426.6	89.67
	16	227.1	41	276.2	51.54	324.9	63.38	349.3	69.91	370.4	76.25	399.8	85.05	422.1	93.98
	18	227.1	43.66	276.2	55.1	324.9	68.03	349.3	75.15	370.4	82.06	395.6	89.31	417.9	98.43
	20	227.1	46.6	276.2	59.06	324.9	73.16	349.3	80.93	368.9	87.26	391.1	93.64	412.4	102.31
	21	227.1	48.2	276.2	61.22	324.9	75.9	349.3	84.01	366.8	89.37	389	95.83	409.8	104.24
	23	227.1	51.69	276.2	65.84	324.9	81.8	349.3	90.61	362.3	93.65	384.3	100	404.6	108.14
	25	227.1	55.53	276.2	70.92	324.9	88.26	346.6	94.89	357.8	98.05	379.1	103.9	397.5	111.12
	27	227.1	59.78	276.2	76.48	324.9	95.28	342.4	99.28	353.6	102.52	373.6	107.77	390	114.1
	29	227.1	64.42	276.2	82.54	324.9	101.18	337.9	103.74	348.1	106.39	366.5	107.81	374.9	111.19
	31	227.1	69.52	276.2	89.12	320.4	105.62	333	107.61	341.7	107.32	350.5	104.9	358.7	108.29
	33	227.1	75.03	276.2	96.23	314.3	106.87	321.4	105.6	325.9	104.42	334.3	102	342.8	105.38
	35	227.1	81.03	276.2	103.93	300.1	104.86	305.5	102.7	309.9	101.51	318.1	99.06	326.6	102.45
	37	227.1	87.49	271.4	107.28	284.5	101.95	289.6	99.8	293.7	98.61	302.2	96.16	310.3	99.55
	39	227.1	94.48	257.4	105.27	268.6	99.02	273.4	96.86	277.5	95.68	286	93.26	294.4	96.64
	43	204.3	90.74	226.5	99.88	236.1	93.21	241.2	91.05	245.3	89.87	253.8	87.42	262	90.81
	46	180	86.38	202.2	95.52	212.1	88.83	216.9	86.67	221	85.48	229.5	83.06	237.9	86.45
	48	163.8	83.45	186.2	92.59	195.9	85.92	200.7	83.76	205.1	82.58	213.5	80.16	221.7	83.55
	50	147.8	80.55	170	89.69	179.9	83.02	184.8	80.86	188.8	79.67	197.3	77.23	205.8	80.61
120	10	209.7	31.12	254.8	38.43	299.9	46.54	322.7	50.93	341.9	55.21	380.7	64.71	416.7	74.73
	12	209.7	32.72	254.8	40.61	299.9	49.43	322.7	54.23	341.9	58.88	380.7	69.24	412.2	78.75
	14	209.7	34.52	254.8	43.09	299.9	52.66	322.7	57.9	341.9	62.97	380.7	74.25	408	82.88
	16	209.7	36.53	254.8	45.85	299.9	56.27	322.7	61.99	341.9	67.51	380.7	79.82	403.5	87.06
	18	209.7	38.82	254.8	48.92	299.9	60.3	322.7	66.54	341.9	72.56	378.6	84.89	399.3	91.36
	20	209.7	41.41	254.8	52.37	299.9	64.75	322.7	71.53	341.9	78.08	374.4	89.09	394.8	95.73
	21	209.7	42.78	254.8	54.25	299.9	67.14	322.7	74.24	341.9	81.06	372	91.22	392.7	97.95
	23	209.7	45.82	254.8	58.25	299.9	72.29	322.7	80	341.9	87.41	367.8	95.58	387.7	101.82
	25	209.7	49.17	254.8	62.71	299.9	77.92	322.7	86.29	341.9	94.32	363.3	100	382.4	105.73
	27	209.7	52.88	254.8	67.55	299.9	84.07	322.7	93.17	338.3	98.68	358.6	104.18	376.7	109.15
	29	209.7	56.96	254.8	72.88	299.9	90.78	322.7	100.58	334.1	103.1	353.1	108.09	367.9	109.19
	31	209.7	61.4	254.8	78.67	299.9	98.03	319.4	105.02	329.3	107.28	344.3	108.57	352	106.28
	33	209.7	66.29	254.8	84.94	299.9	105.86	313.4	106.26	319.2	105.27	328	105.64	335.8	103.38
	35	209.7	71.56	254.8	91.74	292.9	104.15	299.5	104.22	304.1	102.81	311.8	102.73	319.6	100.45
	37	209.7	77.29	254.8	99.04	278.7	102.14	284.1	101.32	288.1	99.91	295.9	99.83	303.6	97.54
	39	209.7	83.44	247.3	97.56	263.4	99.21	267.9	98.41	271.9	96.97	279.7	96.93	287.4	94.64
	43	194.4	84.31	218	92.62	231.3	93.4	235.7	92.57	239.8	91.17	247.5	91.09	255	88.8
	46	171.1	79.96	193.7	88.27	207	89.01	211.7	88.22	215.4	86.78	223.2	86.73	230.9	84.45
	48	155.2	77.02	177.8	85.36	191	86.11	195.5	85.31	199.2	83.88	207	83.8	214.7	81.54
	50	139	74.12	161.5	82.46	174.8	83.2	179.3	82.38	183.3	80.97	191	80.9	198.8	78.61
110	10	192.3	27.77	233.7	34.35	275.1	41.48	295.7	45.39	313.5	49.13	348.9	57.42	384.4	66.96
	12	192.3	29.13	233.7	36.19	275.1	43.93	295.7	48.18	313.5	52.23	348.9	61.26	384.4	71.69
	14	192.3	30.66	233.7	38.3	275.1	46.68	295.7	51.31	313.5	55.73	348.9	65.55	384.4	76.91
	16	192.3	32.4	233.7	40.65	275.1	49.78	295.7	54.82	313.5	59.62	348.9	70.33	384.4	82.68
	18	192.3	34.37	233.7	43.31	275.1	53.23	295.7	58.72	313.5	63.95	348.9	75.59	380.5	86.86
	20	192.3	36.59	233.7	46.28	275.1	57.09	295.7	63.03	313.5	68.71	348.9	81.38	376.3	91.08
	21	192.3	37.79	233.7	47.89	275.1	59.14	295.7	65.35	313.5	71.28	348.9	84.47	374.2	93.23
	23	192.3	40.42	233.7	51.37	275.1	63.63	295.7	70.36	313.5	76.8	348.9	91.13	369.7	97.63
	25	192.3	43.3	233.7	55.21	275.1	68.5	295.7	75.85	313.5	82.84	346.5	95.41	365.5	102.09
	27	192.3	46.52	233.7	59.43	275.1	73.89	295.7	81.83	313.5	89.41	342	99.81	360.3	105.96
	29	192.3	50.08	233.7	64.07	275.1	79.74	295.7	88.34	313.5	96.54	337.8	104.28	354.8	109.86
	31	192.3	53.97	233.7	69.13	275.1	86.08	295.7	95.4	313.5	104.24	332.6	108.15	345	110.35
	33	192.3	58.23	233.7	74.64	275.1	92.98	295.7	103	310.2	108.72	321.4	106.14	328.8	107.44
	35	192.3	62.85	233.7	80.61	275.1	100.41	291.2	106.34	296.8	106.69	305.5	103.24	312.6	104.51
	37	192.3	67.89	233.7	87.04	270.9	103.6	277.5	104.33	282.3	104.23	289.3	100.33	296.6	101.61
	39	192.3	73.31	233.7	93.96	257.2	101.59	262.7	101.88	266	101.33	273.4	97.4	280.4	98.7
	43	183.9	77.44	207.3	90.24	226.2	96.2	230.5	96.04	233.9	95.49	240.9	91.59	248.3	92.87
	46	162.6	73.71	183.3	85.85	202.1	91.85	206.2	91.68	209.9	91.13	216.9	87.21	223.9	88.51
	48	146.4	70.81	167.1	82.95	185.9	88.91	190	88.75	193.6	88.23	200.7	84.3	207.7	85.61
	50	130.2	67.88	150.8	80.05	169.7	86.01	174	85.85	177.4	85.3	184.4	81.4	191.8	82.67

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM960AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	174.7	24.66	212.3	30.52	250	36.86	268.8	40.26	285	43.56	317.2	50.8	349.3	59.06
	12	174.7	25.82	212.3	32.05	250	38.9	268.8	42.61	285	46.18	317.2	54.03	349.3	63.04
	14	174.7	27.11	212.3	33.86	250	41.25	268.8	45.26	285	49.14	317.2	57.67	349.3	67.47
	16	174.7	28.61	212.3	35.86	250	43.87	268.8	48.23	285	52.44	317.2	61.69	349.3	72.38
	18	174.7	30.28	212.3	38.12	250	46.8	268.8	51.57	285	56.13	317.2	66.17	349.3	77.78
	20	174.7	32.19	212.3	40.64	250	50.08	268.8	55.23	285	60.2	317.2	71.16	349.3	83.77
	21	174.7	33.21	212.3	42.01	250	51.86	268.8	57.24	285	62.42	317.2	73.8	349.3	86.96
	23	174.7	35.44	212.3	45.02	250	55.69	268.8	61.53	285	67.15	317.2	79.53	349.3	93.79
	25	174.7	37.94	212.3	48.31	250	59.91	268.8	66.26	285	72.37	317.2	85.78	346.6	98.13
	27	174.7	40.71	212.3	51.97	250	64.55	268.8	71.44	285	78.04	317.2	92.59	342.4	102.53
	29	174.7	43.79	212.3	55.96	250	69.6	268.8	77.09	285	84.24	317.2	99.96	337.9	107.03
	31	174.7	47.16	212.3	60.36	250	75.14	268.8	83.22	285	90.96	316.3	106.11	333	110.93
	33	174.7	50.84	212.3	65.15	250	81.14	268.8	89.88	285	98.24	312.1	107.34	321.4	108.89
	35	174.7	54.87	212.3	70.35	250	87.63	268.8	97.06	285	106.08	297.9	105.33	305.5	105.99
	37	174.7	59.25	212.3	75.98	250	94.61	268.8	104.78	274.3	104.36	283	102.84	289.6	103.09
	39	174.7	64.01	212.3	82.03	244.6	97.53	255.2	103.05	260.1	102.33	267.1	99.94	273.4	100.18
	43	173.8	70.9	196.1	82.81	215.5	92.89	225	97.85	228.3	96.52	234.6	94.13	241.2	94.35
	46	153.8	67.72	172.6	78.45	191.4	88.54	200.7	93.49	204	92.16	210.6	89.75	216.9	89.99
	48	137.5	64.81	156.4	75.55	175.2	85.6	184.8	90.56	187.8	89.23	194.4	86.84	200.7	87.06
	50	121.6	61.88	140.4	72.62	159.3	82.7	168.5	87.65	171.8	86.33	178.2	83.94	184.8	84.15
90	10	157.3	21.3	191.2	26.4	224.9	31.91	241.9	34.84	256.6	37.69	285.4	43.9	314.6	50.94
	12	157.3	22.26	191.2	27.7	224.9	33.61	241.9	36.78	256.6	39.84	285.4	46.52	314.6	54.17
	14	157.3	23.35	191.2	29.16	224.9	35.52	241.9	38.95	256.6	42.25	285.4	49.51	314.6	57.81
	16	157.3	24.58	191.2	30.8	224.9	37.67	241.9	41.37	256.6	44.98	285.4	52.82	314.6	61.84
	18	157.3	25.97	191.2	32.67	224.9	40.09	241.9	44.13	256.6	48.01	285.4	56.54	314.6	66.31
	20	157.3	27.54	191.2	34.79	224.9	42.82	241.9	47.21	256.6	51.39	285.4	60.64	314.6	71.27
	21	157.3	28.4	191.2	35.91	224.9	44.29	241.9	48.85	256.6	53.21	285.4	62.87	314.6	73.94
	23	157.3	30.24	191.2	38.41	224.9	47.47	241.9	52.41	256.6	57.18	285.4	67.66	314.6	79.67
	25	157.3	32.33	191.2	41.18	224.9	51	241.9	56.38	256.6	61.53	285.4	72.88	314.6	85.92
	27	157.3	34.66	191.2	44.23	224.9	54.88	241.9	60.71	256.6	66.31	285.4	78.62	314.6	92.73
	29	157.3	37.23	191.2	47.59	224.9	59.17	241.9	65.49	256.6	71.53	285.4	84.85	314.6	100.14
	31	157.3	40.08	191.2	51.31	224.9	63.82	241.9	70.68	256.6	77.22	285.4	91.64	314.6	108.14
	33	157.3	43.17	191.2	55.33	224.9	68.91	241.9	76.3	256.6	83.39	285.4	98.96	310.7	112.64
	35	157.3	46.58	191.2	59.74	224.9	74.4	241.9	82.41	256.6	90.05	285.4	106.87	296.9	110.63
	37	157.3	50.3	191.2	64.5	224.9	80.34	241.9	88.98	256.6	97.21	274.3	105.16	282.6	108.17
	39	157.3	54.31	191.2	69.68	224.9	86.74	239.8	91.66	248.5	95.72	260.1	103.12	266.4	105.24
	43	157.3	63.33	183.4	73.49	203.2	82.91	211.7	87.25	218.8	90.8	228.3	97.31	234.2	99.43
	46	143.5	60.57	161.9	69.75	178.9	78.52	187.4	82.86	194.7	86.42	204	92.96	209.9	95.05
	48	129	57.66	146	66.81	162.7	75.62	171.1	79.96	178.5	83.51	188.1	90.02	194	92.14
	50	112.8	54.73	129.8	63.91	146.7	72.72	155.2	77.05	162.3	80.61	171.9	87.12	177.8	89.24
80	10	139.9	18.26	169.9	22.7	200.1	27.45	214.9	29.97	227.8	32.43	253.7	37.72	279.5	43.71
	12	139.9	19.04	169.9	23.73	200.1	28.82	214.9	31.54	227.8	34.14	253.7	39.84	279.5	46.32
	14	139.9	19.93	169.9	24.92	200.1	30.38	214.9	33.27	227.8	36.11	253.7	42.25	279.5	49.25
	16	139.9	20.92	169.9	26.28	200.1	32.15	214.9	35.28	227.8	38.32	253.7	44.94	279.5	52.52
	18	139.9	22.08	169.9	27.81	200.1	34.13	214.9	37.5	227.8	40.78	253.7	47.98	279.5	56.2
	20	139.9	23.37	169.9	29.52	200.1	36.35	214.9	40.02	227.8	43.57	253.7	51.36	279.5	60.24
	21	139.9	24.06	169.9	30.44	200.1	37.54	214.9	41.39	227.8	45.08	253.7	53.17	279.5	62.43
	23	139.9	25.6	169.9	32.49	200.1	40.17	214.9	44.33	227.8	48.33	253.7	57.11	279.5	67.16
	25	139.9	27.34	169.9	34.78	200.1	43.08	214.9	47.58	227.8	51.93	253.7	61.46	279.5	72.34
	27	139.9	29.26	169.9	37.32	200.1	46.31	214.9	51.18	227.8	55.9	253.7	66.2	279.5	78.01
	29	139.9	31.38	169.9	40.1	200.1	49.84	214.9	55.13	227.8	60.23	253.7	71.43	279.5	84.2
	31	139.9	33.75	169.9	43.19	200.1	53.76	214.9	59.47	227.8	64.98	253.7	77.08	279.5	90.92
	33	139.9	36.33	169.9	46.56	200.1	57.99	214.9	64.18	227.8	70.18	253.7	83.25	279.5	98.2
	35	139.9	39.18	169.9	50.24	200.1	62.61	214.9	69.32	227.8	75.77	253.7	89.91	279.5	106.04
	37	139.9	42.28	169.9	54.24	200.1	67.62	214.9	74.85	227.8	81.82	253.7	97.07	272.6	104.64
	39	139.9	45.66	169.9	58.59	200.1	73.01	214.9	80.83	227.8	88.35	246.8	95.57	258.5	102.6
	43	139.9	53.26	169.9	68.3	188.7	77.13	197.5	81.55	204.7	84.51	217.6	90.66	227.2	96.79
	46	133.3	53.39	151	65.62	166.3	73.4	174	77.17	180.4	80.16	193.3	86.28	202.9	92.44
	48	120.1	51.5	135.3	62.69	150.4	70.47	157.8	74.26	164.1	77.22	177.1	83.37	187	89.5
	50	103.9	48.6	119.1	59.78	134.2	67.57	141.6	71.36	148.2	74.32	161.1	80.47	170.7	86.6

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM960AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	122.2	15.47	148.8	19.28	175	23.37	188.3	25.5	199.4	27.59	221.9	32.12	244.8	37.21
	12	122.2	16.12	148.8	20.1	175	24.46	188.3	26.76	199.4	28.99	221.9	33.79	244.8	39.25
	14	122.2	16.83	148.8	21.05	175	25.71	188.3	28.16	199.4	30.52	221.9	35.7	244.8	41.59
	16	122.2	17.62	148.8	22.14	175	27.11	188.3	29.76	199.4	32.29	221.9	37.88	244.8	44.22
	18	122.2	18.57	148.8	23.37	175	28.71	188.3	31.53	199.4	34.3	221.9	40.3	244.8	47.15
	20	122.2	19.6	148.8	24.77	175	30.49	188.3	33.55	199.4	36.52	221.9	43.03	244.8	50.43
	21	122.2	20.18	148.8	25.52	175	31.48	188.3	34.67	199.4	37.75	221.9	44.5	244.8	52.17
	23	122.2	21.41	148.8	27.19	175	33.6	188.3	37.03	199.4	40.38	221.9	47.68	244.8	56.01
	25	122.2	22.84	148.8	29.04	175	35.96	188.3	39.7	199.4	43.29	221.9	51.21	244.8	60.25
	27	122.2	24.38	148.8	31.1	175	38.6	188.3	42.65	199.4	46.55	221.9	55.12	244.8	64.89
	29	122.2	26.13	148.8	33.39	175	41.51	188.3	45.87	199.4	50.12	221.9	59.38	244.8	69.98
	31	122.2	28.08	148.8	35.93	175	44.7	188.3	49.44	199.4	54	221.9	64.06	244.8	75.52
	33	122.2	30.21	148.8	38.71	175	48.18	188.3	53.33	199.4	58.27	221.9	69.15	244.8	81.55
	35	122.2	32.55	148.8	41.74	175	52	188.3	57.57	199.4	62.92	221.9	74.67	244.8	88.07
	37	122.2	35.13	148.8	45.08	175	56.17	188.3	62.19	199.4	67.96	221.9	80.64	244.8	95.09
	39	122.2	37.92	148.8	48.67	175	60.66	188.3	67.14	199.4	73.38	221.9	87.08	244.8	102.61
	43	122.2	44.24	148.8	56.75	173.8	67.15	181.7	70.74	188.3	77.51	201.7	93.22	212.9	93.4
	46	122.2	49.63	138.6	57.07	153.8	63.89	160.4	67.56	166.3	73.79	177.4	78.86	188.8	89.02
	48	109.6	47.6	124.6	54.65	137.9	60.99	144.5	64.66	150.1	70.89	161.2	75.96	172.6	86.11
	50	95.4	45.17	108.4	51.75	121.6	58.08	128.3	61.75	133.8	67.95	145.3	73.02	156.4	83.21
60	10	104.9	12.88	127.4	16.1	149.9	19.53	161.3	21.38	171	23.12	190.2	26.96	209.7	31.26
	12	104.9	13.39	127.4	16.75	149.9	20.38	161.3	22.36	171	24.21	190.2	28.26	209.7	32.83
	14	104.9	13.94	127.4	17.53	149.9	21.37	161.3	23.46	171	25.44	190.2	29.75	209.7	34.63
	16	104.9	14.59	127.4	18.38	149.9	22.49	161.3	24.68	171	26.8	190.2	31.43	209.7	36.67
	18	104.9	15.31	127.4	19.34	149.9	23.72	161.3	26.11	171	28.37	190.2	33.33	209.7	38.99
	20	104.9	16.16	127.4	20.43	149.9	25.15	161.3	27.69	171	30.11	190.2	35.48	209.7	41.55
	21	104.9	16.6	127.4	21.04	149.9	25.9	161.3	28.57	171	31.1	190.2	36.64	209.7	42.95
	23	104.9	17.59	127.4	22.34	149.9	27.61	161.3	30.45	171	33.18	190.2	39.17	209.7	45.99
	25	104.9	18.72	127.4	23.85	149.9	29.49	161.3	32.57	171	35.51	190.2	41.98	209.7	49.35
	27	104.9	19.98	127.4	25.49	149.9	31.58	161.3	34.93	171	38.08	190.2	45.1	209.7	53.09
	29	104.9	21.39	127.4	27.31	149.9	33.91	161.3	37.54	171	40.96	190.2	48.53	209.7	57.17
	31	104.9	22.93	127.4	29.36	149.9	36.49	161.3	40.39	171	44.09	190.2	52.27	209.7	61.64
	33	104.9	24.65	127.4	31.6	149.9	39.3	161.3	43.52	171	47.56	190.2	56.4	209.7	66.53
	35	104.9	26.54	127.4	34.04	149.9	42.4	161.3	46.96	171	51.31	190.2	60.88	209.7	71.84
	37	104.9	28.64	127.4	36.73	149.9	45.78	161.3	50.72	171	55.41	190.2	65.74	209.7	77.6
	39	104.9	30.91	127.4	39.66	149.9	49.43	161.3	54.76	171	59.83	190.2	71	209.7	83.79
	43	104.9	36.05	127.4	46.25	149.9	57.66	161.3	63.85	171	69.75	183	74.95	194.4	84.67
	46	104.9	40.44	125.9	48.95	139.4	58.02	146	61.09	151.8	67.1	161.5	71.19	171.1	80.28
	48	99.5	40.96	112.7	46.97	125.3	55.61	130.9	58.19	135.7	64.16	145.3	68.28	155.2	77.38
	50	86.3	38.89	98	44.04	109.1	52.7	114.7	55.26	119.8	61.26	129.4	65.38	139	74.48
50	10	87.5	10.46	106.3	13.09	125.1	15.95	134.4	17.49	142.5	18.96	158.7	22.11	174.7	25.67
	12	87.5	10.84	106.3	13.6	125.1	16.61	134.4	18.21	142.5	19.78	158.7	23.1	174.7	26.86
	14	87.5	11.29	106.3	14.19	125.1	17.36	134.4	19.06	142.5	20.7	158.7	24.23	174.7	28.22
	16	87.5	11.77	106.3	14.87	125.1	18.21	134.4	20.02	142.5	21.76	158.7	25.52	174.7	29.76
	18	87.5	12.34	106.3	15.59	125.1	19.16	134.4	21.08	142.5	22.95	158.7	26.95	174.7	31.5
	20	87.5	12.99	106.3	16.44	125.1	20.25	134.4	22.31	142.5	24.29	158.7	28.59	174.7	33.47
	21	87.5	13.33	106.3	16.91	125.1	20.84	134.4	22.99	142.5	25.03	158.7	29.48	174.7	34.53
	23	87.5	14.12	106.3	17.94	125.1	22.13	134.4	24.42	142.5	26.64	158.7	31.42	174.7	36.89
	25	87.5	14.97	106.3	19.07	125.1	23.6	134.4	26.06	142.5	28.45	158.7	33.61	174.7	39.46
	27	87.5	15.96	106.3	20.37	125.1	25.24	134.4	27.88	142.5	30.44	158.7	36.01	174.7	42.37
	29	87.5	17.06	106.3	21.77	125.1	27.06	134.4	29.93	142.5	32.67	158.7	38.68	174.7	45.56
	31	87.5	18.26	106.3	23.38	125.1	29.05	134.4	32.16	142.5	35.14	158.7	41.64	174.7	49.06
	33	87.5	19.63	106.3	25.13	125.1	31.25	134.4	34.6	142.5	37.85	158.7	44.87	174.7	52.88
	35	87.5	21.11	106.3	27.06	125.1	33.69	134.4	37.32	142.5	40.81	158.7	48.41	174.7	57.08
	37	87.5	22.76	106.3	29.19	125.1	36.34	134.4	40.28	142.5	44.05	158.7	52.27	174.7	61.63
	39	87.5	24.55	106.3	31.5	125.1	39.27	134.4	43.49	142.5	47.57	158.7	56.45	174.7	66.57
	43	87.5	28.65	106.3	36.75	125.1	45.79	134.4	50.74	142.5	55.48	158.7	65.81	173.8	73.82
	46	87.5	32.14	106.3	41.24	124.5	48.42	129.9	53.78	134.7	55.74	144.3	63.09	153.8	70.66
	48	87.5	34.7	100.3	41.79	111.3	46.44	117	51.85	121.6	53.32	129.7	60.19	137.5	67.73
	50	75.8	32.54	87.1	39.74	96.6	43.54	101.3	48.95	105.4	50.42	113.5	57.25	121.6	64.82

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM960AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	217.9	89.81	212.4	94.82	206.9	98.57	200.6	106.24	194.3	113.21
	-22	-22.2	250.5	99.82	245.2	104.84	239.7	108.61	233.4	116.26	227.1	123.22
	-20	-20.2	272.3	106.51	267	111.52	261.5	115.3	255.2	122.94	246.9	129.35
	-17	-17.3	305.1	116.55	299.5	121.57	293.8	125.31	285.1	132.43	276.4	138.56
	-15	-15.3	326.9	123.24	321.1	128.25	313.5	131.44	301.2	138.56	289.2	142.74
	-12	-12.4	349.5	129.35	338.6	133.53	330.7	136.75	317.5	141.89	295.9	143.16
	-10	-10.5	360.2	131.58	349.6	135.76	341.4	138.98	324.6	143.16	300.3	143.43
	-7	-7.6	376.8	134.94	365.9	139.12	358	142.3	331.6	143.57	307.3	143.85
	-5	-5.6	387.5	137.17	376.6	141.34	361.5	143.57	336	143.85	311.7	144.13
	-3	-3.7	398.6	139.39	386.5	143.57	366	143.85	340.4	144.13	315.1	144.27
	0	-0.7	414.8	142.72	393.1	143.99	372.3	144.27	345.3	144.27	319	141.6
	3	2.2	422.1	144.13	398.7	144.27	376.7	144.27	349.5	141.85	322.9	139.14
	5	4.1	424.9	144.27	401.7	144.27	379.7	142.82	351.9	140.18	325.3	137.7
	7	6	427.9	144.27	404.7	143.44	382.1	141.11	354.3	138.69	327.7	136.41
	9	7.9	430.8	144.01	407.1	141.74	384.5	139.61	356.7	137.38	330.1	134.21
11	9.8	433.5	142.3	409.5	140.22	386.9	138.26	359.1	136.22	330.1	125.89	
13	11.8	435.9	140.77	412.2	138.87	389.3	137.07	361.8	132.82	330.1	118.53	
15	13.7	438.3	139.41	414.6	137.67	392	136.02	361.8	125.21	330.1	112.03	
120	-25	-25.1	211	95.92	206.1	99.56	201	103.3	195.1	109.99	189.2	115.56
	-22	-22.2	243.8	105.97	238.6	109.57	233.5	113.35	227.9	120.03	220.4	125.29
	-20	-20.2	265.6	112.65	260.4	116.26	255.3	120.03	248.2	126.44	240.1	131.42
	-17	-17.3	298.1	122.67	292.8	126.3	285.8	129.49	277.7	135.62	266.6	140.63
	-15	-15.3	319.4	129.35	312.6	132.43	305.5	135.62	294.4	141.75	271	140.91
	-12	-12.4	338.9	134.66	330.6	137.71	321.8	140.93	300.8	143.16	277.7	141.32
	-10	-10.5	350	136.89	341.7	139.94	328.6	143.16	305.2	143.43	282.1	141.6
	-7	-7.6	366.2	140.22	355.5	143.29	335.3	143.57	312.2	143.85	288.8	142.02
	-5	-5.6	377	142.44	360	143.57	339.7	143.85	316.6	144.13	292.7	142.3
	-3	-3.7	384.1	143.71	364.4	143.85	344.2	144.13	320.3	143.47	295.1	140.49
	0	-0.7	390.8	144.13	370.4	144.27	349.4	143.49	323.9	140.71	298.7	138.08
	3	2.2	395.9	144.27	374.9	143.14	353	140.77	327.8	138.33	302.3	136.02
	5	4.1	398.9	143.66	377.3	141.35	355.4	139.19	330.2	136.94	305	131.19
	7	6	401.3	141.86	379.7	139.75	357.8	137.76	332.6	135.7	305	122.29
	9	7.9	404	140.27	382.1	138.34	360.5	136.51	333.8	128.86	305	114.49
11	9.8	406.4	138.86	384.5	137.09	362.9	134.83	333.8	120.85	305	107.57	
13	11.8	408.8	137.59	387.2	135.97	362.9	126.68	333.8	113.76	305	101.45	
15	13.7	411.2	136.48	388.4	131.02	362.9	119.45	333.8	107.45	305	96.04	
110	-25	-25.1	204.3	100.66	199.5	103.88	194.7	108.98	189.5	114.59	177.3	117.02
	-22	-22.2	236.8	110.7	232.3	113.9	227.5	119.03	220.5	124.32	207.3	126.5
	-20	-20.2	258.6	117.39	253.8	120.58	248.1	125.44	240.3	130.45	227.1	132.63
	-17	-17.3	290.5	127.4	284.3	130.07	277.5	134.61	268.8	139.66	248.7	138.9
	-15	-15.3	309.9	133.53	304	136.2	295.8	140.74	273.3	139.94	253.2	139.18
	-12	-12.4	328.9	138.84	321.2	141.47	301.2	142.15	279.9	140.36	260.1	139.6
	-10	-10.5	339.7	141.07	325	142.74	305.7	142.43	284.4	140.64	264.6	139.87
	-7	-7.6	349.3	143.43	331.7	143.16	312.6	142.85	291.3	141.05	270.8	140.29
	-5	-5.6	353.8	143.71	336.4	143.44	317.1	143.13	295	141.33	273.2	138.62
	-3	-3.7	358.5	143.99	340.9	143.72	320.4	142.3	297.4	139.59	275.9	137.1
	0	-0.7	364.2	144.27	344.8	141.94	324	139.66	301	137.29	279.5	134.07
	3	2.2	368.1	141.54	348.4	139.4	327.9	137.4	304.9	135.31	279.5	119.84
	5	4.1	370.5	139.88	351.1	137.91	330.3	136.08	306.1	125.88	279.5	111.52
	7	6	373.2	138.38	353.5	136.58	332.7	131.38	306.1	117.32	279.5	104.09
	9	7.9	375.6	137.07	355.9	135.29	332.7	122.82	306.1	109.86	279.5	97.62
11	9.8	378	135.9	355.9	126.7	332.7	115.18	306.1	103.22	279.5	91.9	
13	11.8	379.2	130.39	355.9	119.09	332.7	108.4	306.1	97.33	279.5	86.8	
15	13.7	379.2	122.78	355.9	112.33	332.7	102.41	306.1	92.12	279.5	82.34	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM960AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	197.3	105.42	193.2	108.61	188.8	115.64	176.6	113.12	164.5	115.62
	-22	-22.2	229.8	115.44	225.7	118.62	219.8	124.99	206.9	122.57	194	124.83
	-20	-20.2	251.4	122.12	245.4	124.75	239.2	131.12	226.6	128.7	213.7	130.96
	-17	-17.3	281.1	131.33	274.9	133.96	267.8	139.55	248.9	137.91	230	137.22
	-15	-15.3	300.9	137.46	288.3	140.09	272.2	139.83	253.3	138.19	234.4	137.5
	-12	-12.4	312.6	141.78	295.3	140.51	279.2	140.25	260	138.61	241.1	137.92
	-10	-10.5	317.1	142.06	299.7	140.79	283.6	140.53	264.7	138.89	245.5	138.2
	-7	-7.6	323.7	142.47	306.4	141.2	290.3	140.94	270.9	139.3	250.4	136.8
	-5	-5.6	328.5	142.75	310.8	141.48	293.7	140.19	273.3	137.71	252.8	135.41
	-3	-3.7	332.5	143.03	313.9	140.72	296.4	138.54	275.7	136.26	254	127.16
	0	-0.7	336.1	140.3	317.5	138.27	300	136.35	278.4	128.19	254	113.32
	3	2.2	339.7	137.96	321.1	136.17	302.4	128.59	278.4	114.62	254	101.43
	5	4.1	342.4	136.59	323.5	132.03	302.4	119.55	278.4	106.68	254	94.51
	7	6	344.8	135.18	323.5	122.95	302.4	111.46	278.4	99.56	254	88.32
	9	7.9	344.8	126.28	323.5	115	302.4	104.4	278.4	93.37	254	82.95
11	9.8	344.8	118.36	323.5	107.91	302.4	98.1	278.4	87.89	254	78.19	
13	11.8	344.8	111.31	323.5	101.64	302.4	92.55	278.4	83.03	254	74.01	
15	13.7	344.8	105.08	323.5	96.12	302.4	87.64	278.4	78.78	254	70.32	
90	-25	-25.1	190.3	111.62	183.2	113.64	173.6	115.34	162.6	115.13	150.9	116.55
	-22	-22.2	221.9	121.39	213.6	123.1	203.7	124.83	192	124.34	180.6	125.73
	-20	-20.2	241.7	127.51	233.3	129.23	223.5	130.96	211.8	130.47	200.4	131.86
	-17	-17.3	271.1	136.69	258.6	138.44	244.5	137.22	227.7	136.74	210.9	135.22
	-15	-15.3	278.6	139.91	263	138.71	249	137.5	232.2	137.02	215.7	135.5
	-12	-12.4	285.2	140.33	269.7	139.13	255.6	137.92	238.8	137.43	222.4	135.91
	-10	-10.5	289.7	140.61	274.4	139.41	260.1	138.2	243.6	137.71	226.2	136.19
	-7	-7.6	296.3	141.02	281.1	139.83	266.1	138.62	248	136.36	228.6	128.07
	-5	-5.6	300.6	141.3	283.8	139.13	268.5	137.08	250.4	134.1	228.6	118.25
	-3	-3.7	303	139.56	286.2	137.56	270.9	135.68	250.4	123.93	228.6	109.35
	0	-0.7	306.6	137.25	290.1	135.49	272.1	124.08	250.4	110.42	228.6	97.56
	3	2.2	310.2	135.09	291.3	122.62	272.1	110.95	250.4	98.87	228.6	87.48
	5	4.1	310.2	125.54	291.3	114.06	272.1	103.29	250.4	92.16	228.6	81.63
	7	6	310.2	116.98	291.3	106.39	272.1	96.44	250.4	86.16	228.6	76.42
	9	7.9	310.2	109.48	291.3	99.71	272.1	90.48	250.4	80.95	228.6	71.9
11	9.8	310.2	102.84	291.3	93.79	272.1	85.21	250.4	76.33	228.6	67.93	
13	11.8	310.2	96.95	291.3	88.55	272.1	80.52	250.4	72.29	228.6	64.4	
15	13.7	310.2	91.74	291.3	83.92	272.1	76.41	250.4	68.69	228.6	61.31	
80	-25	-25.1	175.5	116.14	166.9	115.32	157.9	117.19	147.7	115.91	137.5	118.31
	-22	-22.2	205.4	125.63	196.7	124.53	187.7	126.37	177.2	125.09	167	127.52
	-20	-20.2	225.1	131.76	216.4	130.66	207.4	132.5	196.9	131.21	185.5	133.64
	-17	-17.3	246.5	138.03	233.3	136.92	221	135.86	206.6	134.57	192.2	134.06
	-15	-15.3	251.2	138.31	237.7	137.2	225.4	136.14	211	134.85	196.6	134.34
	-12	-12.4	257.9	138.72	244.4	137.62	232.4	136.56	218	135.27	203.1	133.35
	-10	-10.5	262.3	139	248.8	137.9	236.8	136.83	221.4	135.55	203.1	122.87
	-7	-7.6	268.3	139.42	254	137.4	240.7	135.55	222.6	123.39	203.1	108.89
	-5	-5.6	271	137.82	256.4	135.96	241.9	128.29	222.6	113.94	203.1	100.58
	-3	-3.7	273.4	136.36	258.8	131.27	241.9	118.57	222.6	105.38	203.1	93.08
	0	-0.7	275.8	128.94	258.8	116.91	241.9	105.71	222.6	94.04	203.1	83.17
	3	2.2	275.8	115.27	258.8	104.61	241.9	94.68	222.6	84.37	203.1	74.7
	5	4.1	275.8	107.29	258.8	97.46	241.9	88.28	222.6	78.75	203.1	69.8
	7	6	275.8	100.14	258.8	91.06	241.9	82.56	222.6	73.75	203.1	65.42
	9	7.9	275.8	93.91	258.8	85.52	241.9	77.6	222.6	69.43	203.1	61.65
11	9.8	275.8	88.4	258.8	80.59	241.9	73.21	222.6	65.6	203.1	58.33	
13	11.8	275.8	83.54	258.8	76.21	241.9	69.34	222.6	62.24	203.1	55.41	
15	13.7	275.8	79.23	258.8	72.41	241.9	65.95	222.6	59.29	203.1	52.84	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Premium energy efficiency

AM960AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	157.6	117.62	149.7	116.65	141.9	118.61	132.9	117.44	123.9	116.3
	-22	-22.2	187.3	126.8	179.5	125.82	171.6	127.82	162.6	126.65	153.7	125.51
	-20	-20.2	207.1	132.93	199.2	131.95	190.8	133.94	178.8	132.78	166.5	131.64
	-17	-17.3	219.1	136.29	209.2	135.31	197.8	134.36	185.5	133.2	173.5	132.06
	-15	-15.3	223.9	136.57	213.6	135.59	202.2	134.64	189.9	133.47	176.7	124.8
	-12	-12.4	230.5	136.99	220.3	136.01	208.9	135.06	194.6	126.6	177.9	111.62
	-10	-10.5	235	137.26	224	136.29	211.6	131.15	194.6	116.65	177.9	102.89
	-7	-7.6	238.8	135.95	226.4	128.75	211.6	116.17	194.6	103.39	177.9	91.21
	-5	-5.6	241.5	131.26	226.4	118.86	211.6	107.33	194.6	95.52	177.9	84.33
	-3	-3.7	241.5	121.34	226.4	109.93	211.6	99.29	194.6	88.4	177.9	78.1
	0	-0.7	241.5	108.17	226.4	98.07	211.6	88.66	194.6	79.01	177.9	69.84
	3	2.2	241.5	96.9	226.4	87.95	211.6	79.6	194.6	70.99	177.9	62.87
	5	4.1	241.5	90.33	226.4	82.07	211.6	74.36	194.6	66.37	177.9	58.8
	7	6	241.5	84.48	226.4	76.83	211.6	69.67	194.6	62.23	177.9	55.2
	9	7.9	241.5	79.41	226.4	72.31	211.6	65.63	194.6	58.67	177.9	52.11
11	9.8	241.5	74.93	226.4	68.27	211.6	62.06	194.6	55.52	177.9	49.37	
13	11.8	241.5	70.96	226.4	64.74	211.6	58.91	194.6	52.78	177.9	46.97	
15	13.7	241.5	67.5	226.4	61.65	211.6	56.16	194.6	50.34	177.9	44.87	
60	-25	-25.1	139.5	118.63	132.5	117.78	125.8	116.94	118.3	118.88	110.6	115.87
	-22	-22.2	168.9	127.84	162.3	126.99	155.6	126.14	147.8	128.06	140	125.08
	-20	-20.2	186.3	133.97	178.1	133.11	168.7	132.27	158.9	131.28	147.8	123.56
	-17	-17.3	193.2	134.38	184.8	133.53	175.4	132.69	164.3	125.16	150.8	110.92
	-15	-15.3	197.7	134.66	189.5	133.81	179.9	130.39	166.4	116.56	152.5	103.37
	-12	-12.4	204.4	135.08	194.2	129.16	181.3	116.61	166.9	103.66	152.5	91.41
	-10	-10.5	206.8	131.56	194.2	119.03	181.3	107.48	166.9	95.59	152.5	84.3
	-7	-7.6	206.8	116.55	194.2	105.49	181.3	95.31	166.9	84.76	152.5	74.8
	-5	-5.6	206.8	107.65	194.2	97.48	181.3	88.09	166.9	78.4	152.5	69.22
	-3	-3.7	206.8	99.61	194.2	90.23	181.3	81.59	166.9	72.62	152.5	64.16
	0	-0.7	206.8	88.95	194.2	80.67	181.3	72.99	166.9	65.01	152.5	57.5
	3	2.2	206.8	79.87	194.2	72.53	181.3	65.68	166.9	58.55	152.5	51.87
	5	4.1	206.8	74.6	194.2	67.81	181.3	61.44	166.9	54.82	152.5	48.58
	7	6	206.8	69.91	194.2	63.6	181.3	57.67	166.9	51.5	152.5	45.7
	9	7.9	206.8	65.87	194.2	59.97	181.3	54.45	166.9	48.66	152.5	43.23
11	9.8	206.8	62.28	194.2	56.78	181.3	51.57	166.9	46.15	152.5	41.03	
13	11.8	206.8	59.12	194.2	54	181.3	49.07	166.9	43.95	152.5	39.14	
15	13.7	206.8	56.38	194.2	51.53	181.3	46.9	166.9	42.03	152.5	37.45	
50	-25	-25.1	121.1	120.19	115.6	118.76	109.8	117.99	103.5	104	97.2	97.14
	-22	-22.2	150.6	129.37	145.1	127.94	139.6	127.2	133	113.21	121.9	106.32
	-20	-20.2	161.3	132.59	154	131.16	146.7	125.61	135.3	112.14	123.9	98.92
	-17	-17.3	168.3	133.01	159.5	124.23	149.8	112.74	138.4	100.77	127	88.93
	-15	-15.3	171.5	127.77	161.5	115.69	151.4	105.07	139.2	93.36	127	82.41
	-12	-12.4	172.4	113.63	161.7	102.9	151.4	92.91	139.2	82.57	127	72.91
	-10	-10.5	172.4	104.74	161.7	94.86	151.4	85.69	139.2	76.17	127	67.27
	-7	-7.6	172.4	92.89	161.7	84.17	151.4	76.03	139.2	67.63	127	59.75
	-5	-5.6	172.4	85.88	161.7	77.84	151.4	70.35	139.2	62.57	127	55.3
	-3	-3.7	172.4	79.55	161.7	72.13	151.4	65.21	139.2	58.05	127	51.33
	0	-0.7	172.4	71.19	161.7	64.59	151.4	58.45	139.2	52.05	127	46.07
	3	2.2	172.4	64.1	161.7	58.2	151.4	52.72	139.2	47	127	41.63
	5	4.1	172.4	59.99	161.7	54.51	151.4	49.4	139.2	44.08	127	39.06
	7	6	172.4	56.33	161.7	51.22	151.4	46.45	139.2	41.48	127	36.79
	9	7.9	172.4	53.18	161.7	48.41	151.4	43.94	139.2	39.25	127	34.86
11	9.8	172.4	50.44	161.7	45.94	151.4	41.72	139.2	37.32	127	33.14	
13	11.8	172.4	48.01	161.7	43.75	151.4	39.79	139.2	35.6	127	31.66	
15	13.7	172.4	45.88	161.7	41.85	151.4	38.07	139.2	34.12	127	30.37	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM980AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	10	231.8	36.7	281.9	45.39	331.7	55.01	356.6	60.32	378.1	65.47	421	76.97	444.7	86.17
	12	231.8	38.65	281.9	48.09	331.7	58.61	356.6	64.36	378.1	70.01	417.1	81.28	440.5	90.72
	14	231.8	40.88	281.9	51.08	331.7	62.58	356.6	68.91	378.1	75.06	412.9	85.72	436	95.36
	16	231.8	43.36	281.9	54.51	331.7	67.02	356.6	73.93	378.1	80.63	408.4	90.25	431	99.78
	18	231.8	46.18	281.9	58.27	331.7	71.94	356.6	79.47	378.1	86.78	404.2	94.93	425.7	103.91
	20	231.8	49.29	281.9	62.47	331.7	77.38	356.6	85.6	376.6	92.37	399.7	99.71	420.1	108.01
	21	231.8	50.99	281.9	64.75	331.7	80.28	356.6	88.87	374.5	94.67	397.1	101.76	417.4	110.06
	23	231.8	54.69	281.9	69.65	331.7	86.53	356.6	95.85	370	99.38	391.5	105.85	412.1	114.19
	25	231.8	58.75	281.9	75.03	331.7	93.37	353.9	100.55	365.5	104.25	386.2	109.98	404.7	116.99
	27	231.8	63.26	281.9	80.92	331.7	100.81	349.7	105.41	360.3	108.35	380.6	114.08	396.9	119.8
	29	231.8	68.17	281.9	87.33	331.7	107.16	344.5	109.51	354.6	112.44	372.9	113.95	381.5	116.73
	31	231.8	73.56	281.9	94.3	327	111.65	339.2	113.6	348	112.96	356.6	110.87	365	113.65
	33	231.8	79.4	281.9	101.83	320.2	112.81	327.2	111.18	331.4	109.88	340	107.8	348.7	110.58
	35	231.8	85.75	281.9	109.98	305.7	110.38	310.7	108.1	315.1	106.81	323.5	104.7	332.1	107.48
	37	231.8	92.59	276.9	113.37	289.2	107.31	294.4	105.03	298.6	103.74	307.2	101.62	315.6	104.4
	39	231.8	99.98	262.6	111.59	272.9	104.21	277.8	101.93	282	100.63	290.7	98.55	299.3	101.33
	43	207.3	95.8	230	105.41	239.8	98.06	245	95.78	249.2	94.49	257.8	92.37	266.2	95.15
	46	182.5	91.19	205.1	100.8	215.3	93.42	220.2	91.14	224.4	89.85	233	87.76	241.7	90.54
	48	165.9	88.08	188.9	97.7	198.7	90.35	203.6	88.07	208.1	86.77	216.7	84.69	225.1	87.47
	50	149.7	85.01	172.3	94.63	182.4	87.27	187.4	84.99	191.5	83.7	200.2	81.59	208.8	84.37
120	10	214.1	32.89	260.1	40.63	306.1	49.2	329.4	53.84	349	58.37	388.6	68.41	425.5	79.05
	12	214.1	34.58	260.1	42.93	306.1	52.26	329.4	57.33	349	62.26	388.6	73.2	421	83.4
	14	214.1	36.49	260.1	45.56	306.1	55.68	329.4	61.22	349	66.58	388.6	78.52	416.8	87.89
	16	214.1	38.62	260.1	48.48	306.1	59.51	329.4	65.56	349	71.39	388.6	84.41	412.3	92.48
	18	214.1	41.04	260.1	51.73	306.1	63.77	329.4	70.37	349	76.74	386.5	89.85	408.1	97.22
	20	214.1	43.79	260.1	55.39	306.1	68.48	329.4	75.66	349	82.58	382.3	94.44	403.2	101.67
	21	214.1	45.24	260.1	57.38	306.1	71.02	329.4	78.52	349	85.74	379.9	96.78	400.5	103.72
	23	214.1	48.46	260.1	61.62	306.1	76.47	329.4	84.63	349	92.46	375.7	101.59	394.9	107.82
	25	214.1	52.01	260.1	66.34	306.1	82.44	329.4	91.29	349	99.78	370.6	105.69	389.6	111.94
	27	214.1	55.94	260.1	71.47	306.1	88.95	329.4	98.57	345.4	104.58	365.3	109.79	383.4	115.4
	29	214.1	60.26	260.1	77.11	306.1	96.06	329.4	106.43	341	109.07	359.7	113.91	374.4	115.26
	31	214.1	64.96	260.1	83.24	306.1	103.73	326.1	111.34	335.4	113.16	350.2	113.78	358.1	112.19
	33	214.1	70.13	260.1	89.88	306.1	112.03	319.3	112.5	325.3	111.38	333.6	110.68	341.5	109.12
	35	214.1	75.72	260.1	97.08	298.5	110.25	305.3	110.68	309.1	108.31	317.1	107.6	325	106.01
	37	214.1	81.79	260.1	104.81	284.2	108.46	288.8	107.61	292.9	105.24	300.8	104.53	308.7	102.94
	39	214.1	88.3	252.6	103.79	267.7	105.36	272.2	104.54	276.3	102.13	284.2	101.46	292.2	99.87
	43	198.3	89	221.3	98.26	234.9	99.22	239.4	98.36	243.5	95.99	251.4	95.28	259	93.69
	46	173.5	84.39	196.5	93.65	210	94.58	214.9	93.75	218.7	91.35	226.6	90.67	234.5	89.08
	48	157.2	81.29	180.2	90.58	193.8	91.5	198.3	90.68	202.1	88.27	210	87.57	217.9	86.01
	50	140.6	78.21	163.6	87.5	177.2	88.43	181.7	87.58	185.8	85.2	193.8	84.5	201.7	82.9
110	10	196.3	29.36	238.6	36.32	280.8	43.86	301.9	47.98	320	51.94	356.2	60.7	392.4	70.8
	12	196.3	30.8	238.6	38.26	280.8	46.45	301.9	50.93	320	55.22	356.2	64.77	392.4	75.8
	14	196.3	32.42	238.6	40.5	280.8	49.37	301.9	54.25	320	58.93	356.2	69.32	392.4	81.33
	16	196.3	34.26	238.6	42.99	280.8	52.65	301.9	57.97	320	63.05	356.2	74.38	392.4	87.44
	18	196.3	36.36	238.6	45.8	280.8	56.3	301.9	62.09	320	67.64	356.2	79.95	388.5	91.99
	20	196.3	38.7	238.6	48.95	280.8	60.39	301.9	66.66	320	72.68	356.2	86.08	384.3	96.63
	21	196.3	39.97	238.6	50.65	280.8	62.56	301.9	69.12	320	75.4	356.2	89.36	382.2	99
	23	196.3	42.75	238.6	54.34	280.8	67.31	301.9	74.42	320	81.25	356.2	96.4	377.7	103.87
	25	196.3	45.8	238.6	58.41	280.8	72.48	301.9	80.24	320	87.64	353.8	101.11	372.7	107.96
	27	196.3	49.22	238.6	62.88	280.8	78.18	301.9	86.57	320	94.6	349.3	105.98	367	112.06
	29	196.3	52.99	238.6	67.79	280.8	84.38	301.9	93.46	320	102.15	344.4	110.07	361.4	116.19
	31	196.3	57.11	238.6	73.15	280.8	91.09	301.9	100.95	320	110.3	338.8	114.17	350.9	116.06
	33	196.3	61.62	238.6	78.98	280.8	98.4	301.9	108.99	316.2	114.84	327.2	111.74	334.4	112.98
	35	196.3	66.51	238.6	85.3	280.8	106.26	297	112.38	302.5	113.03	310.6	108.67	317.8	109.88
	37	196.3	71.84	238.6	92.11	276.5	109.51	283	110.6	286.9	109.95	294.1	105.6	301.6	106.81
	39	196.3	77.58	238.6	99.43	262.4	107.73	266.9	107.53	270.3	106.88	277.8	102.49	285	103.73
	43	187.9	82.42	210.4	95.26	229.6	101.55	234.1	101.35	237.5	100.7	244.7	96.35	252.2	97.56
	46	164.7	77.81	185.9	90.62	205.1	96.94	209.2	96.74	213	96.09	220.2	91.71	227.3	92.95
	48	148.2	74.74	169.3	87.55	188.5	93.84	192.7	93.64	196.4	93.02	203.6	88.63	210.8	89.87
	50	131.6	71.63	152.7	84.47	172	90.76	176.4	90.56	179.9	89.92	187	85.56	194.5	86.77

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM980AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	178.3	26.07	216.7	32.27	255.2	38.97	274.4	42.57	291	46.05	323.8	53.69	356.6	62.43
	12	178.3	27.3	216.7	33.89	255.2	41.13	274.4	45.05	291	48.82	323.8	57.12	356.6	66.64
	14	178.3	28.67	216.7	35.8	255.2	43.62	274.4	47.86	291	51.95	323.8	60.97	356.6	71.33
	16	178.3	30.25	216.7	37.93	255.2	46.39	274.4	51	291	55.45	323.8	65.24	356.6	76.54
	18	178.3	32.02	216.7	40.31	255.2	49.5	274.4	54.53	291	59.36	323.8	69.98	356.6	82.26
	20	178.3	34.04	216.7	42.99	255.2	52.97	274.4	58.41	291	63.67	323.8	75.26	356.6	88.6
	21	178.3	35.13	216.7	44.44	255.2	54.86	274.4	60.55	291	66.02	323.8	78.06	356.6	91.98
	23	178.3	37.48	216.7	47.62	255.2	58.91	274.4	65.08	291	71.03	323.8	84.13	356.6	99.22
	25	178.3	40.13	216.7	51.1	255.2	63.38	274.4	70.09	291	76.55	323.8	90.75	353.9	104
	27	178.3	43.07	216.7	54.98	255.2	68.29	274.4	75.59	291	82.56	323.8	97.96	349.7	108.87
	29	178.3	46.33	216.7	59.21	255.2	73.64	274.4	81.56	291	89.12	323.8	105.77	344.5	112.97
	31	178.3	49.9	216.7	63.86	255.2	79.51	274.4	88.06	291	96.24	322.9	112.39	339.2	117.1
	33	178.3	53.8	216.7	68.93	255.2	85.86	274.4	95.1	291	103.95	317.9	113.55	327.2	114.64
	35	178.3	58.06	216.7	74.44	255.2	92.73	274.4	102.71	291	112.25	303.6	111.76	310.7	111.57
	37	178.3	62.7	216.7	80.4	255.2	100.12	274.4	110.87	279.6	110.47	287.7	108.66	294.4	108.5
	39	178.3	67.74	216.7	86.8	249.8	103.48	260.4	109.09	264.7	108.01	271.4	105.59	277.8	105.42
	43	177.4	75.25	199.8	87.41	218.7	97.98	228.5	103.16	231.8	101.86	238.3	99.44	245	99.25
	46	155.7	71.47	174.9	82.8	194.2	93.37	203.6	98.55	207	97.25	213.7	94.8	220.2	94.64
	48	139.2	68.4	158.4	79.73	177.6	90.27	187.4	95.45	190.4	94.15	197.2	91.73	203.6	91.53
	50	122.9	65.29	142.1	76.63	161.3	87.19	170.8	92.37	174.2	91.08	180.6	88.65	187.4	88.46
90	10	160.6	22.53	195.2	27.93	229.6	33.75	246.9	36.84	261.9	39.85	291.4	46.41	321.1	53.85
	12	160.6	23.54	195.2	29.29	229.6	35.55	246.9	38.89	261.9	42.11	291.4	49.18	321.1	57.27
	14	160.6	24.7	195.2	30.84	229.6	37.56	246.9	41.19	261.9	44.67	291.4	52.35	321.1	61.13
	16	160.6	26	195.2	32.58	229.6	39.84	246.9	43.76	261.9	47.56	291.4	55.86	321.1	65.39
	18	160.6	27.47	195.2	34.56	229.6	42.4	246.9	46.68	261.9	50.77	291.4	59.8	321.1	70.13
	20	160.6	29.13	195.2	36.8	229.6	45.29	246.9	49.93	261.9	54.36	291.4	64.14	321.1	75.39
	21	160.6	30.04	195.2	37.99	229.6	46.85	246.9	51.67	261.9	56.28	291.4	66.5	321.1	78.22
	23	160.6	31.99	195.2	40.63	229.6	50.22	246.9	55.45	261.9	60.48	291.4	71.57	321.1	84.28
	25	160.6	34.2	195.2	43.57	229.6	53.96	246.9	59.65	261.9	65.09	291.4	77.1	321.1	90.9
	27	160.6	36.67	195.2	46.8	229.6	58.06	246.9	64.24	261.9	70.15	291.4	83.18	321.1	98.11
	29	160.6	39.39	195.2	50.36	229.6	62.61	246.9	69.29	261.9	75.68	291.4	89.78	321.1	105.96
	31	160.6	42.41	195.2	54.29	229.6	67.53	246.9	74.79	261.9	81.7	291.4	96.97	321.1	114.43
	33	160.6	45.68	195.2	58.55	229.6	72.92	246.9	80.74	261.9	88.23	291.4	104.71	316.6	118.53
	35	160.6	49.29	195.2	63.22	229.6	78.73	246.9	87.21	261.9	95.29	291.4	113.09	302.6	116.75
	37	160.6	53.23	195.2	68.26	229.6	85.02	246.9	94.16	261.9	102.87	279.7	111.31	287.2	113.67
	39	160.6	57.47	195.2	73.75	229.6	91.79	244.8	97.26	253.8	101.44	264.7	108.85	270.7	110.57
	43	160.6	67.02	187.4	78.23	206.2	87.52	214.9	92.1	222.1	95.94	231.9	102.7	237.9	104.42
	46	146.7	63.92	164	73.62	181.4	82.88	190	87.46	197.5	91.3	207	98.09	213	99.78
	48	130.4	60.85	147.8	70.51	164.8	79.81	173.5	84.39	181	88.23	190.8	94.99	196.8	96.71
	50	113.9	57.75	131.2	67.44	148.5	76.73	157.2	81.32	164.4	85.16	174.2	91.92	180.2	93.64
80	10	142.8	19.31	173.4	24.01	204.3	29.03	219.4	31.68	232.6	34.29	259	39.88	285.3	46.2
	12	142.8	20.14	173.4	25.1	204.3	30.47	219.4	33.34	232.6	36.09	259	42.12	285.3	48.97
	14	142.8	21.08	173.4	26.36	204.3	32.12	219.4	35.18	232.6	38.18	259	44.68	285.3	52.06
	16	142.8	22.13	173.4	27.8	204.3	34	219.4	37.3	232.6	40.52	259	47.53	285.3	55.53
	18	142.8	23.35	173.4	29.42	204.3	36.09	219.4	39.65	232.6	43.13	259	50.74	285.3	59.43
	20	142.8	24.72	173.4	31.23	204.3	38.44	219.4	42.32	232.6	46.09	259	54.32	285.3	63.71
	21	142.8	25.45	173.4	32.21	204.3	39.71	219.4	43.77	232.6	47.68	259	56.24	285.3	66.03
	23	142.8	27.08	173.4	34.38	204.3	42.49	219.4	46.88	232.6	51.12	259	60.41	285.3	71.03
	25	142.8	28.92	173.4	36.8	204.3	45.58	219.4	50.33	232.6	54.93	259	65.02	285.3	76.52
	27	142.8	30.95	173.4	39.49	204.3	48.99	219.4	54.15	232.6	59.14	259	70.04	285.3	82.53
	29	142.8	33.2	173.4	42.43	204.3	52.73	219.4	58.33	232.6	63.73	259	75.57	285.3	89.09
	31	142.8	35.71	173.4	45.7	204.3	56.88	219.4	62.92	232.6	68.76	259	81.56	285.3	96.2
	33	142.8	38.44	173.4	49.27	204.3	61.36	219.4	67.91	232.6	74.26	259	88.09	285.3	103.91
	35	142.8	41.46	173.4	53.17	204.3	66.25	219.4	73.35	232.6	80.18	259	95.14	285.3	112.21
	37	142.8	44.74	173.4	57.41	204.3	71.55	219.4	79.2	232.6	86.58	259	102.72	278	110.85
	39	142.8	48.32	173.4	62.01	204.3	77.26	219.4	85.53	232.6	93.5	252.1	101.67	263.5	108.39
	43	142.8	56.36	173.4	72.29	192.9	82.08	201	86.08	207.7	89.21	220.9	96.17	230.7	102.25
	46	136.2	56.88	153.1	69.27	168.6	77.47	176.4	81.44	182.9	84.6	196.1	91.53	205.9	97.64
	48	121.4	54.52	136.9	66.17	152.3	74.37	159.9	78.37	166.3	81.5	179.5	88.46	189.6	94.53
	50	104.9	51.45	120.3	63.1	135.7	71.3	143.3	75.3	150	78.43	163.2	85.39	173.1	91.46

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM980AXVGGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	124.8	16.35	151.9	20.39	178.7	24.71	192.2	26.97	203.6	29.17	226.6	33.97	249.9	39.34
	12	124.8	17.04	151.9	21.26	178.7	25.87	192.2	28.29	203.6	30.65	226.6	35.73	249.9	41.5
	14	124.8	17.8	151.9	22.27	178.7	27.19	192.2	29.77	203.6	32.27	226.6	37.75	249.9	43.98
	16	124.8	18.63	151.9	23.42	178.7	28.67	192.2	31.47	203.6	34.15	226.6	40.06	249.9	46.76
	18	124.8	19.64	151.9	24.72	178.7	30.37	192.2	33.35	203.6	36.27	226.6	42.62	249.9	49.86
	20	124.8	20.72	151.9	26.2	178.7	32.25	192.2	35.48	203.6	38.63	226.6	45.51	249.9	53.34
	21	124.8	21.34	151.9	27	178.7	33.3	192.2	36.67	203.6	39.92	226.6	47.06	249.9	55.19
	23	124.8	22.64	151.9	28.77	178.7	35.54	192.2	39.17	203.6	42.71	226.6	50.44	249.9	59.25
	25	124.8	24.16	151.9	30.72	178.7	38.04	192.2	42	203.6	45.8	226.6	54.17	249.9	63.74
	27	124.8	25.79	151.9	32.9	178.7	40.83	192.2	45.12	203.6	49.24	226.6	58.31	249.9	68.66
	29	124.8	27.64	151.9	35.33	178.7	43.92	192.2	48.54	203.6	53.02	226.6	62.82	249.9	74.04
	31	124.8	29.71	151.9	38.02	178.7	47.3	192.2	52.32	203.6	57.14	226.6	67.77	249.9	79.91
	33	124.8	31.96	151.9	40.96	178.7	50.98	192.2	56.43	203.6	61.66	226.6	73.17	249.9	86.3
	35	124.8	34.44	151.9	44.17	178.7	55.03	192.2	60.92	203.6	66.58	226.6	79.01	249.9	93.2
	37	124.8	37.17	151.9	47.71	178.7	59.45	192.2	65.81	203.6	71.91	226.6	85.34	249.9	100.63
	39	124.8	40.13	151.9	51.51	178.7	64.2	192.2	71.05	203.6	77.66	226.6	92.14	246.6	104.02
	43	124.8	46.81	151.9	60.06	177.5	71.27	185.6	75.3	192.5	82.49	204.7	87.84	216	98.92
	46	124.8	52.52	141.7	60.78	155.8	67.44	162.5	71.52	168.5	77.88	179.9	83.23	191.5	94.28
	48	112.2	50.72	125.9	57.68	139.5	64.36	146.3	68.44	151.9	74.81	163.3	80.16	174.9	91.21
	50	96.1	47.65	109.4	54.6	122.9	61.29	129.7	65.37	135.4	71.71	147	77.05	158.4	88.13
60	10	107	13.62	130	17.02	153.1	20.65	164.7	22.6	174.5	24.46	194.2	28.51	214.1	33.04
	12	107	14.16	130	17.71	153.1	21.56	164.7	23.65	174.5	25.61	194.2	29.88	214.1	34.7
	14	107	14.74	130	18.54	153.1	22.6	164.7	24.8	174.5	26.9	194.2	31.46	214.1	36.61
	16	107	15.43	130	19.44	153.1	23.79	164.7	26.1	174.5	28.35	194.2	33.23	214.1	38.78
	18	107	16.19	130	20.45	153.1	25.09	164.7	27.62	174.5	30.01	194.2	35.25	214.1	41.23
	20	107	17.09	130	21.61	153.1	26.61	164.7	29.28	174.5	31.85	194.2	37.53	214.1	43.94
	21	107	17.56	130	22.26	153.1	27.4	164.7	30.22	174.5	32.9	194.2	38.76	214.1	45.43
	23	107	18.61	130	23.64	153.1	29.21	164.7	32.21	174.5	35.1	194.2	41.44	214.1	48.65
	25	107	19.8	130	25.22	153.1	31.2	164.7	34.45	174.5	37.57	194.2	44.41	214.1	52.2
	27	107	21.14	130	26.97	153.1	33.42	164.7	36.95	174.5	40.29	194.2	47.71	214.1	56.16
	29	107	22.63	130	28.89	153.1	35.88	164.7	39.71	174.5	43.34	194.2	51.35	214.1	60.49
	31	107	24.26	130	31.07	153.1	38.61	164.7	42.73	174.5	46.65	194.2	55.32	214.1	65.22
	33	107	26.08	130	33.43	153.1	41.59	164.7	46.05	174.5	50.33	194.2	59.69	214.1	70.4
	35	107	28.08	130	36.02	153.1	44.87	164.7	49.69	174.5	54.3	194.2	64.43	214.1	76.02
	37	107	30.3	130	38.87	153.1	48.45	164.7	53.67	174.5	58.64	194.2	69.58	214.1	82.12
	39	107	32.71	130	41.97	153.1	52.32	164.7	57.94	174.5	63.32	194.2	75.14	214.1	88.67
	43	107	38.15	130	48.95	153.1	61.02	164.7	67.56	174.5	73.83	187	79.79	198.3	89.38
	46	107	42.79	128.5	51.98	142.6	61.79	148.9	64.48	153.8	70.83	163.6	75.15	173.5	84.74
	48	101.6	43.5	115	49.56	126.7	58.68	132.4	61.4	137.3	67.72	147.1	72.07	157.2	81.67
	50	87.1	41.02	98.8	46.46	110.1	55.61	115.8	58.3	121	64.65	130.8	69	140.6	78.59
50	10	89.3	11.07	108.5	13.84	127.7	16.88	137.2	18.5	145.5	20.05	162	23.38	178.3	27.15
	12	89.3	11.47	108.5	14.39	127.7	17.57	137.2	19.26	145.5	20.92	162	24.43	178.3	28.41
	14	89.3	11.94	108.5	15	127.7	18.36	137.2	20.16	145.5	21.9	162	25.62	178.3	29.85
	16	89.3	12.45	108.5	15.72	127.7	19.26	137.2	21.17	145.5	23.01	162	26.99	178.3	31.48
	18	89.3	13.06	108.5	16.48	127.7	20.27	137.2	22.29	145.5	24.28	162	28.51	178.3	33.32
	20	89.3	13.75	108.5	17.39	127.7	21.43	137.2	23.59	145.5	25.69	162	30.24	178.3	35.41
	21	89.3	14.11	108.5	17.89	127.7	22.04	137.2	24.31	145.5	26.48	162	31.18	178.3	36.53
	23	89.3	14.94	108.5	18.97	127.7	23.42	137.2	25.84	145.5	28.18	162	33.24	178.3	39.03
	25	89.3	15.85	108.5	20.17	127.7	24.97	137.2	27.57	145.5	30.1	162	35.56	178.3	41.75
	27	89.3	16.89	108.5	21.54	127.7	26.71	137.2	29.49	145.5	32.2	162	38.1	178.3	44.83
	29	89.3	18.05	108.5	23.04	127.7	28.63	137.2	31.67	145.5	34.56	162	40.93	178.3	48.21
	31	89.3	19.33	108.5	24.74	127.7	30.74	137.2	34.03	145.5	37.18	162	44.06	178.3	51.92
	33	89.3	20.77	108.5	26.59	127.7	33.07	137.2	36.62	145.5	40.05	162	47.48	178.3	55.96
	35	89.3	22.34	108.5	28.63	127.7	35.65	137.2	39.49	145.5	43.18	162	51.23	178.3	60.41
	37	89.3	24.09	108.5	30.89	127.7	38.46	137.2	42.63	145.5	46.61	162	55.32	178.3	65.23
	39	89.3	25.98	108.5	33.33	127.7	41.56	137.2	46.02	145.5	50.33	162	59.74	178.3	70.46
	43	89.3	30.32	108.5	38.88	127.7	48.46	137.2	53.7	145.5	58.71	162	69.65	177.4	78.35
	46	89.3	34.02	108.5	43.64	127.1	51.42	132.7	57.09	137.7	59.36	147.4	66.6	155.7	74.6
	48	89.3	36.72	102.5	44.38	113.9	49	118.8	54.72	122.9	56.26	131.2	63.52	139.2	71.49
	50	77.6	34.73	87.9	41.91	97.3	45.93	102.2	51.65	106.3	53.19	114.6	60.42	122.9	68.42

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM980AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	222.4	91.16	216.7	96.07	211.1	100	204.7	108.2	198.3	115.06
	-22	-22.2	255.6	101.44	250.2	106.36	244.6	110.32	238.2	118.48	230.4	125.01
	-20	-20.2	277.8	108.31	272.5	113.23	266.8	117.18	259.1	125.01	250.4	131.2
	-17	-17.3	311.3	118.62	305.7	123.54	297.9	127.13	288.9	134.31	280.2	140.5
	-15	-15.3	333.6	125.49	325.8	130.07	317.9	133.32	305.3	140.5	293.3	144.74
	-12	-12.4	354.8	131.2	343.6	135.44	335.4	138.72	321.9	143.92	300.3	145.24
	-10	-10.5	365.8	133.49	354.9	137.73	346.4	141.01	329.2	145.24	304.9	145.58
	-7	-7.6	382.7	136.94	371.5	141.18	363.3	144.42	336.5	145.75	312.2	146.09
	-5	-5.6	393.7	139.23	382.4	143.46	367	145.75	341.2	146.09	316.9	146.43
	-3	-3.7	404.9	141.51	392.5	145.75	371.7	146.09	345.9	146.43	321.4	146.77
	0	-0.7	421.5	144.93	399.5	146.26	378.7	146.6	351.9	146.77	325.9	146.59
	3	2.2	429.1	146.43	406.4	146.77	383.9	146.77	356.7	146.77	329.8	143.6
	5	4.1	433.2	146.77	409.5	146.77	387.3	146.77	359.5	144.88	332.2	141.86
	7	6	436.2	146.77	412.5	146.77	390.3	146.01	361.9	143.07	334.6	140.3
	9	7.9	439.2	146.77	415.5	146.77	392.7	144.18	364.3	141.49	337	137.86
11	9.8	442.6	146.77	418.2	144.93	395.1	142.55	366.7	140.08	337	129.34	
13	11.8	445.3	145.63	420.9	143.29	397.5	141.1	369.4	136.46	337	121.79	
15	13.7	447.7	143.98	423.3	141.83	400.2	139.81	369.4	128.66	337	115.12	
120	-25	-25.1	215.2	97.03	210.3	100.99	205	104.92	199	111.61	193	119.01
	-22	-22.2	248.8	107.35	243.5	111.28	238.2	115.23	232.1	121.93	223.7	128.62
	-20	-20.2	271	114.22	265.7	118.14	259.9	122.1	252.1	128.12	243.7	134.81
	-17	-17.3	304.2	124.5	297	128.12	290	131.37	281.9	137.39	270.5	144.11
	-15	-15.3	324.3	131.03	317	134.31	310	137.56	298.9	143.58	275.2	144.45
	-12	-12.4	344.2	136.43	335.4	139.68	326.6	142.96	305.6	145.08	282.2	144.95
	-10	-10.5	355.5	138.72	346.6	141.97	333.6	145.24	310.3	145.41	286.9	145.29
	-7	-7.6	372.1	142.14	360.9	145.41	340.6	145.75	317.6	145.92	293.9	145.8
	-5	-5.6	383	144.42	365.5	145.75	345.3	146.09	322.2	146.26	298.8	146.14
	-3	-3.7	390.4	145.75	370.2	146.09	350	146.43	326.9	146.6	301.4	145.24
	0	-0.7	397.4	146.26	377.2	146.6	356.4	146.77	330.9	145.5	305	142.32
	3	2.2	403.5	146.77	382.4	146.77	360.6	145.59	334.8	142.62	308.6	139.82
	5	4.1	406.5	146.77	385.4	146.31	363	143.67	337.2	140.94	311.3	134.74
	7	6	409.6	146.77	387.8	144.36	365.4	141.94	339.6	139.43	311.3	125.61
	9	7.9	412.6	145.01	390.2	142.65	368.1	140.43	340.8	132.36	311.3	117.61
11	9.8	415	143.29	392.6	141.12	370.5	138.51	340.8	124.15	311.3	110.53	
13	11.8	417.4	141.76	395.3	139.76	370.5	130.15	340.8	116.88	311.3	104.24	
15	13.7	419.8	140.41	396.5	134.6	370.5	122.74	340.8	110.42	311.3	98.7	
110	-25	-25.1	208.4	102.46	203.5	105.91	198.7	111.78	193.4	117.87	180.6	120.23
	-22	-22.2	241.6	112.77	237	116.19	231.7	122.1	223.9	127.48	210.4	129.53
	-20	-20.2	263.9	119.64	258.1	123.06	251.7	128.29	243.9	133.67	230.4	135.72
	-17	-17.3	294.9	129.25	288.2	132.36	281.5	137.56	272.8	142.97	252.4	142.07
	-15	-15.3	314.6	135.44	308.1	138.55	299.9	143.75	277.5	143.31	257.1	142.41
	-12	-12.4	333.9	140.84	325.6	143.92	305.7	145.24	284.5	143.82	264.4	142.92
	-10	-10.5	344.8	143.13	329.7	145.24	310.4	145.58	289.1	144.16	269	143.26
	-7	-7.6	354.8	145.58	336.7	145.75	317.7	146.09	296.4	144.66	276	143.77
	-5	-5.6	359.5	145.92	341.7	146.09	322.4	146.43	301.1	145	279	142.95
	-3	-3.7	364.5	146.26	346.4	146.43	327	146.77	303.8	144.14	281.7	141.11
	0	-0.7	371.5	146.77	351.9	146.77	330.9	144.23	307.4	141.35	285.3	137.65
	3	2.2	376	146.53	355.9	143.93	334.8	141.49	311.3	138.95	285.3	123.06
	5	4.1	378.4	144.51	358.6	142.13	337.2	139.89	312.5	129.28	285.3	114.53
	7	6	381.1	142.7	361	140.51	339.6	134.94	312.5	120.5	285.3	106.91
	9	7.9	383.5	141.11	363.4	138.98	339.6	126.16	312.5	112.85	285.3	100.28
11	9.8	385.9	139.69	363.4	130.16	339.6	118.33	312.5	106.04	285.3	94.41	
13	11.8	387.1	133.97	363.4	122.36	339.6	111.38	312.5	100.01	285.3	89.19	
15	13.7	387.1	126.17	363.4	115.43	339.6	105.24	312.5	94.68	285.3	84.62	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM980AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	201.3	108.37	197.1	111.51	192.6	118.86	179.9	116.17	167	118.27
	-22	-22.2	234.5	118.65	229.3	121.8	223.1	128.13	210	125.44	196.8	127.57
	-20	-20.2	255.1	125.18	249.2	127.99	242.8	134.31	229.9	131.63	216.8	133.76
	-17	-17.3	285.2	134.48	279	137.29	271.7	142.83	252.5	140.93	233.4	140.12
	-15	-15.3	305.2	140.67	292.7	143.48	276.4	143.17	257.2	141.27	238	140.46
	-12	-12.4	317.3	145.08	300	143.98	283.7	143.68	264.2	141.77	245	140.97
	-10	-10.5	321.9	145.41	304.7	144.32	288.3	144.02	269.2	142.11	249.7	141.3
	-7	-7.6	328.9	145.92	311.7	144.83	295.3	144.53	276.2	142.62	255.7	140.74
	-5	-5.6	333.9	146.26	316.4	145.17	300	144.87	279.1	141.85	258.1	139.05
	-3	-3.7	338.6	146.6	320.6	145.51	302.7	142.86	281.5	140.09	259.3	130.53
	0	-0.7	343.3	145.03	324.2	142.54	306.3	140.2	284.2	131.62	259.3	116.33
	3	2.2	346.9	142.18	327.8	139.99	308.7	132.05	284.2	117.7	259.3	104.14
	5	4.1	349.6	140.52	330.2	135.59	308.7	122.77	284.2	109.56	259.3	97.06
	7	6	352	138.85	330.2	126.28	308.7	114.48	284.2	102.26	259.3	90.71
	9	7.9	352	129.72	330.2	118.13	308.7	107.24	284.2	95.91	259.3	85.21
11	9.8	352	121.61	330.2	110.87	308.7	100.78	284.2	90.3	259.3	80.34	
13	11.8	352	114.38	330.2	104.44	308.7	95.09	284.2	85.32	259.3	76.06	
15	13.7	352	107.99	330.2	98.78	308.7	90.07	284.2	80.97	259.3	72.27	
90	-25	-25.1	194.1	114.56	186.9	116.43	176.6	118.29	165	117.66	153.1	118.88
	-22	-22.2	225.4	124.53	216.8	126.04	206.7	127.59	194.8	126.96	183.2	128.15
	-20	-20.2	245.4	130.72	236.8	132.23	226.7	133.77	214.8	133.15	203.1	134.34
	-17	-17.3	275.2	139.99	262.4	141.53	248.1	140.13	231.1	139.51	214	137.79
	-15	-15.3	282.8	143.27	267.1	141.87	252.8	140.47	235.7	139.85	219	138.13
	-12	-12.4	289.8	143.78	274.1	142.38	259.8	140.98	242.7	140.35	226	138.63
	-10	-10.5	294.5	144.12	279	142.71	264.5	141.32	247.7	140.69	230.7	138.97
	-7	-7.6	301.5	144.62	286	143.22	271.8	141.83	253.2	140.15	233.3	131.44
	-5	-5.6	306.5	144.96	289.9	143.56	274.2	141.09	255.6	137.61	233.3	121.37
	-3	-3.7	309.4	144.1	292.3	141.67	276.6	139.39	255.6	127.18	233.3	112.24
	0	-0.7	313	141.3	296.2	139.16	277.8	127.4	255.6	113.34	233.3	100.15
	3	2.2	316.6	138.72	297.4	125.91	277.8	113.94	255.6	101.5	233.3	89.82
	5	4.1	316.6	128.93	297.4	117.13	277.8	106.08	255.6	94.63	233.3	83.82
	7	6	316.6	120.15	297.4	109.27	277.8	99.06	255.6	88.49	233.3	78.49
	9	7.9	316.6	112.47	297.4	102.43	277.8	92.96	255.6	83.16	233.3	73.86
11	9.8	316.6	105.66	297.4	96.35	277.8	87.55	255.6	78.43	233.3	69.79	
13	11.8	316.6	99.62	297.4	90.98	277.8	82.75	255.6	74.29	233.3	66.18	
15	13.7	316.6	94.28	297.4	86.24	277.8	78.54	255.6	70.61	233.3	63.02	
80	-25	-25.1	178.6	119.23	169.4	117.93	160.3	119.63	149.9	119.1	139.4	120.44
	-22	-22.2	208.4	128.52	199.6	127.23	190.4	128.9	179.7	128.37	169.3	129.74
	-20	-20.2	228.4	134.71	219.5	133.42	210.3	135.09	199.6	134.56	188	135.93
	-17	-17.3	250.1	141.07	236.7	139.78	224.2	138.54	209.6	138	195	136.44
	-15	-15.3	255.1	141.41	241.4	140.12	228.9	138.88	214.3	138.34	199.7	136.78
	-12	-12.4	262.1	141.92	248.4	140.62	236.2	139.38	221.6	138.85	206.7	135.88
	-10	-10.5	266.7	142.26	253.1	140.96	240.9	139.72	226.1	139.19	207.3	126.09
	-7	-7.6	273.7	142.77	259.4	141.47	245.7	139.22	227.3	126.62	207.3	111.74
	-5	-5.6	276.8	141.99	261.8	139.72	246.9	131.68	227.3	116.94	207.3	103.22
	-3	-3.7	279.2	140.22	264.2	134.75	246.9	121.71	227.3	108.16	207.3	95.53
	0	-0.7	281.6	132.39	264.2	120.03	246.9	108.53	227.3	96.53	207.3	85.38
	3	2.2	281.6	118.37	264.2	107.42	246.9	97.22	227.3	86.62	207.3	76.7
	5	4.1	281.6	110.19	264.2	100.09	246.9	90.66	227.3	80.86	207.3	71.68
	7	6	281.6	102.86	264.2	93.53	246.9	84.8	227.3	75.74	207.3	67.19
	9	7.9	281.6	96.48	264.2	87.85	246.9	79.72	227.3	71.32	207.3	63.33
11	9.8	281.6	90.83	264.2	82.8	246.9	75.23	227.3	67.39	207.3	59.93	
13	11.8	281.6	85.85	264.2	78.32	246.9	71.26	227.3	63.95	207.3	56.94	
15	13.7	281.6	81.43	264.2	74.42	246.9	67.79	227.3	60.93	207.3	54.31	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Premium energy efficiency

AM980AXVGGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	159.9	120.13	151.9	118.97	143.9	120.74	134.7	119.43	125.5	118.93
	-22	-22.2	190	129.4	182	128.23	174	130.04	164.8	128.72	155.6	128.23
	-20	-20.2	210	135.59	202	134.42	193.4	136.23	181.2	134.91	168.7	134.42
	-17	-17.3	222.4	139.04	212.3	137.87	200.7	136.73	188.2	135.42	176	134.93
	-15	-15.3	227.3	139.37	216.9	138.21	205.3	137.07	192.8	135.76	179.5	127.74
	-12	-12.4	234.3	139.88	223.9	138.72	212.3	137.58	198.6	128.98	181.6	114.49
	-10	-10.5	239	140.22	228.6	139.06	216	134.53	198.7	119.68	181.6	105.55
	-7	-7.6	243.8	139.7	231.1	132.12	216	119.18	198.7	106.08	181.6	93.57
	-5	-5.6	246.5	134.73	231.1	121.98	216	110.12	198.7	98.02	181.6	86.53
	-3	-3.7	246.5	124.55	231.1	112.83	216	101.88	198.7	90.73	181.6	80.14
	0	-0.7	246.5	111.06	231.1	100.68	216	90.99	198.7	81.1	181.6	71.69
	3	2.2	246.5	99.5	231.1	90.31	216	81.72	198.7	72.89	181.6	64.55
	5	4.1	246.5	92.77	231.1	84.29	216	76.35	198.7	68.15	181.6	60.38
	7	6	246.5	86.77	231.1	78.92	216	71.55	198.7	63.91	181.6	56.7
	9	7.9	246.5	81.58	231.1	74.29	216	67.41	198.7	60.26	181.6	53.54
11	9.8	246.5	76.99	231.1	70.16	216	63.77	198.7	57.04	181.6	50.74	
13	11.8	246.5	72.92	231.1	66.55	216	60.54	198.7	54.23	181.6	48.28	
15	13.7	246.5	69.37	231.1	63.39	216	57.73	198.7	51.74	181.6	46.14	
60	-25	-25.1	141.4	121.74	134.3	120.75	127.5	118.85	119.9	120.63	111.9	117.47
	-22	-22.2	171.2	131.04	164.4	130.05	157.6	128.15	149.7	129.9	141.7	126.77
	-20	-20.2	188.8	137.23	180.5	136.24	171	134.34	160.9	133.17	149.7	125.31
	-17	-17.3	196.1	137.74	187.5	136.75	178	134.84	166.7	127.14	153.1	112.76
	-15	-15.3	200.8	138.07	192.5	137.09	182.7	132.6	169	118.6	155.3	105.27
	-12	-12.4	207.8	138.58	198.3	132.52	185.1	119.64	170.4	106.34	155.7	93.78
	-10	-10.5	211.1	134.95	198.3	122.14	185.1	110.27	170.4	98.06	155.7	86.49
	-7	-7.6	211.1	119.57	198.3	108.25	185.1	97.8	170.4	86.97	155.7	76.75
	-5	-5.6	211.1	110.45	198.3	100.05	185.1	90.4	170.4	80.44	155.7	71.04
	-3	-3.7	211.1	102.21	198.3	92.61	185.1	83.74	170.4	74.52	155.7	65.85
	0	-0.7	211.1	91.3	198.3	82.81	185.1	74.92	170.4	66.72	155.7	59.03
	3	2.2	211.1	82	198.3	74.47	185.1	67.43	170.4	60.11	155.7	53.26
	5	4.1	211.1	76.6	198.3	69.63	185.1	63.09	170.4	56.29	155.7	49.89
	7	6	211.1	71.8	198.3	65.32	185.1	59.23	170.4	52.89	155.7	46.94
	9	7.9	211.1	67.67	198.3	61.6	185.1	55.93	170.4	49.98	155.7	44.41
11	9.8	211.1	63.99	198.3	58.34	185.1	52.99	170.4	47.42	155.7	42.16	
13	11.8	211.1	60.77	198.3	55.49	185.1	50.42	170.4	45.17	155.7	40.23	
15	13.7	211.1	57.96	198.3	52.96	185.1	48.21	170.4	43.2	155.7	38.5	
50	-25	-25.1	122.7	122.17	117.1	121.33	111.1	119.58	104.7	105.51	98.3	99.05
	-22	-22.2	152.5	131.44	146.9	130.59	141.2	128.88	134.5	114.81	123.3	108.31
	-20	-20.2	163.5	134.72	156	133.87	148.6	127.36	137.1	113.8	125.5	100.97
	-17	-17.3	170.8	135.23	161.8	127.03	152	114.57	140.5	102.52	128.9	91.07
	-15	-15.3	174.2	130.05	164.1	118.55	154.3	106.96	142.1	95.78	129.7	84.5
	-12	-12.4	176	116.59	165.1	105.57	154.5	95.28	142.1	84.71	129.7	74.77
	-10	-10.5	176	107.47	165.1	97.33	154.5	87.88	142.1	78.15	129.7	68.98
	-7	-7.6	176	95.32	165.1	86.37	154.5	77.98	142.1	69.4	129.7	61.29
	-5	-5.6	176	88.13	165.1	79.88	154.5	72.17	142.1	64.22	129.7	56.73
	-3	-3.7	176	81.65	165.1	74.03	154.5	66.91	142.1	59.58	129.7	52.66
	0	-0.7	176	73.08	165.1	66.3	154.5	59.99	142.1	53.44	129.7	47.28
	3	2.2	176	65.81	165.1	59.76	154.5	54.12	142.1	48.26	129.7	42.74
	5	4.1	176	61.61	165.1	55.98	154.5	50.72	142.1	45.28	129.7	40.11
	7	6	176	57.86	165.1	52.61	154.5	47.71	142.1	42.61	129.7	37.79
	9	7.9	176	54.64	165.1	49.73	154.5	45.15	142.1	40.33	129.7	35.82
11	9.8	176	51.83	165.1	47.21	154.5	42.87	142.1	38.36	129.7	34.06	
13	11.8	176	49.34	165.1	44.96	154.5	40.9	142.1	36.6	129.7	32.55	
15	13.7	176	47.16	165.1	43.02	154.5	39.14	142.1	35.08	129.7	31.23	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM080AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	18.9	2.13	23	2.62	27.1	3.15	29.1	3.43	30.9	3.71	34.4	4.31	37.9	5.01
	12	18.9	2.23	23	2.75	27.1	3.32	29.1	3.63	30.9	3.93	34.4	4.59	37.9	5.35
	14	18.9	2.34	23	2.9	27.1	3.52	29.1	3.86	30.9	4.18	34.4	4.9	37.9	5.73
	16	18.9	2.46	23	3.07	27.1	3.74	29.1	4.11	30.9	4.46	34.4	5.25	37.9	6.15
	18	18.9	2.6	23	3.26	27.1	3.99	29.1	4.39	30.9	4.78	34.4	5.63	37.9	6.62
	20	18.9	2.76	23	3.48	27.1	4.27	29.1	4.71	30.9	5.13	34.4	6.06	37.9	7.13
	21	18.9	2.85	23	3.59	27.1	4.42	29.1	4.88	30.9	5.31	34.4	6.29	37.8	7.24
	23	18.9	3.04	23	3.84	27.1	4.75	29.1	5.24	30.9	5.72	34.4	6.77	36.8	7.07
	25	18.9	3.25	23	4.12	27.1	5.11	29.1	5.64	30.9	6.16	34.3	7.15	35.4	6.9
	27	18.9	3.48	23	4.43	27.1	5.5	29.1	6.08	30.9	6.65	33.4	7.18	34.1	6.74
	29	18.9	3.74	23	4.78	27.1	5.93	29.1	6.57	30.8	7.02	32.1	7.01	32.8	6.57
	31	18.9	4.02	23	5.15	27.1	6.4	29	6.93	30	7.05	30.7	6.84	31.4	6.4
	33	18.9	4.34	23	5.56	27.1	6.77	28.3	6.96	28.7	6.88	29.4	6.67	30.1	6.23
	35	18.9	4.68	23	6	26.6	6.8	27	6.79	27.3	6.71	28	6.5	28.7	6.06
	37	18.9	5.05	23	6.48	25.2	6.63	25.6	6.63	26	6.54	26.7	6.34	27.4	5.9
	39	18.9	5.46	22.7	6.7	23.9	6.46	24.3	6.46	24.6	6.37	25.3	6.17	26	5.73
43	18.5	6.04	20.4	6.37	21.2	6.12	21.6	6.12	21.9	6.04	22.6	5.83	23.3	5.39	
46	16.5	5.79	18.4	6.12	19.2	5.87	19.6	5.87	19.9	5.79	20.6	5.58	21.3	5.14	
48	15.2	5.62	17	5.95	17.8	5.7	18.2	5.7	18.6	5.62	19.3	5.41	20	4.97	
50	13.8	5.45	15.7	5.78	16.5	5.54	16.9	5.53	17.2	5.45	17.9	5.24	18.6	4.8	
120	10	17.5	1.91	21.2	2.35	25	2.83	26.9	3.08	28.5	3.33	31.7	3.86	34.9	4.48
	12	17.5	2	21.2	2.46	25	2.98	26.9	3.25	28.5	3.52	31.7	4.1	34.9	4.77
	14	17.5	2.09	21.2	2.59	25	3.15	26.9	3.44	28.5	3.73	31.7	4.37	34.9	5.09
	16	17.5	2.2	21.2	2.74	25	3.34	26.9	3.66	28.5	3.98	31.7	4.66	34.9	5.46
	18	17.5	2.32	21.2	2.9	25	3.56	26.9	3.9	28.5	4.25	31.7	4.99	34.9	5.86
	20	17.5	2.45	21.2	3.09	25	3.8	26.9	4.18	28.5	4.55	31.7	5.36	34.9	6.3
	21	17.5	2.53	21.2	3.19	25	3.93	26.9	4.32	28.5	4.71	31.7	5.56	34.9	6.54
	23	17.5	2.69	21.2	3.41	25	4.21	26.9	4.64	28.5	5.06	31.7	5.99	34.9	7.05
	25	17.5	2.88	21.2	3.65	25	4.52	26.9	4.99	28.5	5.45	31.7	6.45	34.7	7.27
	27	17.5	3.08	21.2	3.92	25	4.87	26.9	5.38	28.5	5.87	31.7	6.96	33.5	7.11
	29	17.5	3.31	21.2	4.22	25	5.25	26.9	5.8	28.5	6.34	31.4	7.19	32.2	6.94
	31	17.5	3.56	21.2	4.54	25	5.66	26.9	6.26	28.5	6.84	30.2	7.02	30.8	6.77
	33	17.5	3.83	21.2	4.9	25	6.11	26.9	6.76	28.1	7.06	28.8	6.85	29.5	6.6
	35	17.5	4.13	21.2	5.29	25	6.6	26.5	6.98	26.8	6.9	27.5	6.68	28.1	6.43
	37	17.5	4.46	21.2	5.71	24.6	6.82	25.2	6.81	25.5	6.73	26.1	6.52	26.8	6.27
	39	17.5	4.82	21.2	6.17	23.5	6.66	23.8	6.65	24.2	6.56	24.8	6.35	25.4	6.1
43	17.5	5.62	19.7	6.23	20.8	6.32	21.1	6.31	21.5	6.22	22.1	6.01	22.8	5.76	
46	15.8	5.37	17.7	5.98	18.8	6.07	19.1	6.06	19.5	5.97	20.1	5.76	20.7	5.51	
48	14.4	5.2	16.3	5.81	17.4	5.9	17.8	5.89	18.1	5.8	18.8	5.59	19.4	5.34	
50	13.1	5.03	15	5.64	16.1	5.73	16.4	5.72	16.8	5.64	17.4	5.42	18.1	5.17	
110	10	16	1.71	19.5	2.11	22.9	2.53	24.6	2.76	26.1	2.98	29.1	3.46	32	4
	12	16	1.78	19.5	2.2	22.9	2.66	24.6	2.91	26.1	3.14	29.1	3.66	32	4.24
	14	16	1.86	19.5	2.31	22.9	2.8	24.6	3.07	26.1	3.32	29.1	3.88	32	4.52
	16	16	1.95	19.5	2.44	22.9	2.96	24.6	3.26	26.1	3.53	29.1	4.14	32	4.83
	18	16	2.06	19.5	2.58	22.9	3.15	24.6	3.46	26.1	3.76	29.1	4.42	32	5.17
	20	16	2.18	19.5	2.73	22.9	3.35	24.6	3.7	26.1	4.02	29.1	4.73	32	5.55
	21	16	2.24	19.5	2.82	22.9	3.47	24.6	3.82	26.1	4.16	29.1	4.9	32	5.76
	23	16	2.38	19.5	3.01	22.9	3.71	24.6	4.1	26.1	4.46	29.1	5.27	32	6.2
	25	16	2.54	19.5	3.22	22.9	3.98	24.6	4.4	26.1	4.8	29.1	5.68	32	6.68
	27	16	2.72	19.5	3.45	22.9	4.28	24.6	4.74	26.1	5.17	29.1	6.12	32	7.21
	29	16	2.91	19.5	3.71	22.9	4.61	24.6	5.1	26.1	5.57	29.1	6.61	31.6	7.24
	31	16	3.13	19.5	4	22.9	4.97	24.6	5.51	26.1	6.01	29	6.98	30.2	7.07
	33	16	3.37	19.5	4.31	22.9	5.36	24.6	5.94	26.1	6.49	28.3	7	28.9	6.9
	35	16	3.63	19.5	4.65	22.9	5.79	24.6	6.42	25.9	6.86	27	6.84	27.6	6.74
	37	16	3.92	19.5	5.02	22.9	6.25	24.3	6.64	25	6.89	25.6	6.67	26.2	6.57
	39	16	4.23	19.5	5.42	22.6	6.48	23.4	6.48	23.7	6.72	24.3	6.5	24.9	6.4
43	16	4.94	18.8	5.89	20.4	6.14	20.7	6.14	21	6.38	21.6	6.16	22.2	6.06	
46	15	4.96	16.8	5.63	18.3	5.89	18.7	5.89	19	6.13	19.6	5.91	20.2	5.81	
48	13.7	4.79	15.4	5.47	17	5.72	17.3	5.72	17.6	5.96	18.2	5.74	18.8	5.64	
50	12.4	4.62	14.1	5.3	15.7	5.55	16	5.55	16.3	5.79	16.9	5.58	17.5	5.48	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM080AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	14.6	1.52	17.7	1.88	20.8	2.26	22.4	2.46	23.7	2.66	26.4	3.08	29.1	3.55
	12	14.6	1.58	17.7	1.96	20.8	2.37	22.4	2.58	23.7	2.79	26.4	3.25	29.1	3.76
	14	14.6	1.65	17.7	2.05	20.8	2.49	22.4	2.72	23.7	2.95	26.4	3.44	29.1	3.99
	16	14.6	1.73	17.7	2.16	20.8	2.63	22.4	2.88	23.7	3.12	26.4	3.65	29.1	4.25
	18	14.6	1.82	17.7	2.28	20.8	2.78	22.4	3.05	23.7	3.32	26.4	3.89	29.1	4.55
	20	14.6	1.92	17.7	2.41	20.8	2.96	22.4	3.25	23.7	3.54	26.4	4.16	29.1	4.87
	21	14.6	1.97	17.7	2.48	20.8	3.05	22.4	3.36	23.7	3.66	26.4	4.3	29.1	5.05
	23	14.6	2.09	17.7	2.64	20.8	3.26	22.4	3.59	23.7	3.91	26.4	4.62	29.1	5.42
	25	14.6	2.23	17.7	2.82	20.8	3.49	22.4	3.85	23.7	4.2	26.4	4.97	29.1	5.84
	27	14.6	2.38	17.7	3.03	20.8	3.75	22.4	4.14	23.7	4.52	26.4	5.35	29.1	6.3
	29	14.6	2.55	17.7	3.25	20.8	4.03	22.4	4.46	23.7	4.87	26.4	5.77	29.1	6.8
	31	14.6	2.74	17.7	3.49	20.8	4.35	22.4	4.81	23.7	5.25	26.4	6.22	29	7.17
	33	14.6	2.94	17.7	3.76	20.8	4.69	22.4	5.19	23.7	5.67	26.4	6.72	28.3	7.2
	35	14.6	3.17	17.7	4.06	20.8	5.06	22.4	5.6	23.7	6.12	26.1	6.95	27	7.03
	37	14.6	3.42	17.7	4.38	20.8	5.47	22.4	6.05	23.7	6.47	25.1	6.78	25.6	6.87
	39	14.6	3.69	17.7	4.73	20.8	5.9	22.2	6.4	23.2	6.5	23.7	6.61	24.3	6.7
	43	14.6	4.31	17.7	5.52	19.5	6.08	20.3	6.32	20.5	6.16	21.1	6.27	21.6	6.36
	46	14.3	4.57	15.9	5.27	17.4	5.83	18.2	6.07	18.5	5.91	19	6.02	19.6	6.11
	48	13	4.4	14.5	5.1	16.1	5.66	16.9	5.9	17.2	5.74	17.7	5.85	18.2	5.94
	50	11.6	4.23	13.2	4.93	14.8	5.49	15.5	5.73	15.8	5.58	16.4	5.69	16.9	5.77
90	10	13.1	1.31	15.9	1.63	18.8	1.96	20.2	2.14	21.4	2.31	23.8	2.68	26.2	3.09
	12	13.1	1.36	15.9	1.69	18.8	2.05	20.2	2.24	21.4	2.42	23.8	2.81	26.2	3.25
	14	13.1	1.42	15.9	1.77	18.8	2.15	20.2	2.35	21.4	2.55	23.8	2.97	26.2	3.44
	16	13.1	1.48	15.9	1.86	18.8	2.26	20.2	2.48	21.4	2.69	23.8	3.14	26.2	3.66
	18	13.1	1.56	15.9	1.96	18.8	2.39	20.2	2.62	21.4	2.85	23.8	3.34	26.2	3.9
	20	13.1	1.64	15.9	2.07	18.8	2.53	20.2	2.78	21.4	3.03	23.8	3.56	26.2	4.17
	21	13.1	1.69	15.9	2.13	18.8	2.61	20.2	2.87	21.4	3.13	23.8	3.69	26.2	4.31
	23	13.1	1.79	15.9	2.26	18.8	2.78	20.2	3.07	21.4	3.35	23.8	3.95	26.2	4.63
	25	13.1	1.9	15.9	2.41	18.8	2.98	20.2	3.28	21.4	3.59	23.8	4.24	26.2	4.97
	27	13.1	2.03	15.9	2.58	18.8	3.19	20.2	3.52	21.4	3.85	23.8	4.56	26.2	5.36
	29	13.1	2.17	15.9	2.77	18.8	3.43	20.2	3.79	21.4	4.14	23.8	4.91	26.2	5.78
	31	13.1	2.32	15.9	2.97	18.8	3.69	20.2	4.08	21.4	4.47	23.8	5.29	26.2	6.23
	33	13.1	2.5	15.9	3.2	18.8	3.98	20.2	4.4	21.4	4.82	23.8	5.71	26.2	6.73
	35	13.1	2.69	15.9	3.45	18.8	4.29	20.2	4.75	21.4	5.2	23.8	6.17	26	6.96
	37	13.1	2.9	15.9	3.72	18.8	4.63	20.2	5.13	21.4	5.62	23.7	6.52	25	6.79
	39	13.1	3.13	15.9	4.02	18.8	5	20.2	5.54	21.4	6.07	23.2	6.55	23.7	6.62
	43	13.1	3.65	15.9	4.69	18.4	5.53	19.1	5.7	19.7	6.12	20.5	6.22	21	6.28
	46	13.1	4.1	15	4.71	16.4	5.28	17.1	5.45	17.7	5.87	18.5	5.96	19	6.03
	48	12.2	3.93	13.7	4.54	15.1	5.11	15.8	5.28	16.4	5.7	17.2	5.8	17.7	5.86
	50	10.9	3.76	12.3	4.37	13.7	4.94	14.4	5.11	15	5.53	15.8	5.63	16.3	5.7
80	10	11.7	1.12	14.2	1.4	16.7	1.69	17.9	1.84	19	1.99	21.2	2.31	23.3	2.67
	12	11.7	1.16	14.2	1.45	16.7	1.76	17.9	1.92	19	2.08	21.2	2.42	23.3	2.8
	14	11.7	1.21	14.2	1.51	16.7	1.84	17.9	2.01	19	2.18	21.2	2.55	23.3	2.95
	16	11.7	1.26	14.2	1.58	16.7	1.93	17.9	2.12	19	2.3	21.2	2.69	23.3	3.13
	18	11.7	1.32	14.2	1.66	16.7	2.04	17.9	2.24	19	2.43	21.2	2.85	23.3	3.32
	20	11.7	1.39	14.2	1.76	16.7	2.15	17.9	2.37	19	2.58	21.2	3.03	23.3	3.54
	21	11.7	1.43	14.2	1.81	16.7	2.22	17.9	2.44	19	2.66	21.2	3.13	23.3	3.66
	23	11.7	1.51	14.2	1.92	16.7	2.36	17.9	2.6	19	2.83	21.2	3.34	23.3	3.92
	25	11.7	1.6	14.2	2.04	16.7	2.52	17.9	2.78	19	3.03	21.2	3.58	23.3	4.21
	27	11.7	1.71	14.2	2.18	16.7	2.7	17.9	2.98	19	3.25	21.2	3.85	23.3	4.52
	29	11.7	1.83	14.2	2.33	16.7	2.89	17.9	3.2	19	3.49	21.2	4.14	23.3	4.87
	31	11.7	1.96	14.2	2.5	16.7	3.11	17.9	3.44	19	3.76	21.2	4.46	23.3	5.25
	33	11.7	2.1	14.2	2.69	16.7	3.35	17.9	3.71	19	4.05	21.2	4.81	23.3	5.67
	35	11.7	2.26	14.2	2.9	16.7	3.61	17.9	4	19	4.37	21.2	5.19	23.3	6.12
	37	11.7	2.44	14.2	3.13	16.7	3.9	17.9	4.32	19	4.72	21.2	5.61	23.3	6.61
	39	11.7	2.63	14.2	3.38	16.7	4.21	17.9	4.66	19	5.1	21.2	6.05	22.9	6.83
	43	11.7	3.07	14.2	3.94	16.7	4.91	17.9	5.44	18.6	5.64	19.6	6.11	20.4	6.5
	46	11.7	3.44	14.1	4.17	15.4	4.93	16	5.19	16.5	5.38	17.6	5.86	18.4	6.25
	48	11.5	3.49	12.8	4	14	4.77	14.7	5.02	15.2	5.22	16.3	5.69	17.1	6.08
	50	10.2	3.32	11.4	3.84	12.7	4.6	13.3	4.85	13.8	5.05	14.9	5.52	15.7	5.91

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM080AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	10.2	0.95	12.4	1.19	14.6	1.44	15.7	1.57	16.6	1.7	18.5	1.97	20.4	2.28
	12	10.2	0.98	12.4	1.23	14.6	1.5	15.7	1.64	16.6	1.77	18.5	2.06	20.4	2.39
	14	10.2	1.02	12.4	1.28	14.6	1.56	15.7	1.71	16.6	1.85	18.5	2.16	20.4	2.51
	16	10.2	1.07	12.4	1.34	14.6	1.63	15.7	1.79	16.6	1.94	18.5	2.28	20.4	2.65
	18	10.2	1.11	12.4	1.4	14.6	1.72	15.7	1.89	16.6	2.05	18.5	2.4	20.4	2.8
	20	10.2	1.17	12.4	1.48	14.6	1.81	15.7	1.99	16.6	2.17	18.5	2.55	20.4	2.98
	21	10.2	1.2	12.4	1.52	14.6	1.87	15.7	2.05	16.6	2.23	18.5	2.63	20.4	3.07
	23	10.2	1.27	12.4	1.61	14.6	1.98	15.7	2.18	16.6	2.37	18.5	2.8	20.4	3.28
	25	10.2	1.34	12.4	1.71	14.6	2.11	15.7	2.32	16.6	2.53	18.5	2.99	20.4	3.51
	27	10.2	1.43	12.4	1.82	14.6	2.25	15.7	2.48	16.6	2.71	18.5	3.21	20.4	3.77
	29	10.2	1.52	12.4	1.94	14.6	2.41	15.7	2.66	16.6	2.91	18.5	3.44	20.4	4.05
	31	10.2	1.63	12.4	2.08	14.6	2.59	15.7	2.86	16.6	3.13	18.5	3.71	20.4	4.36
	33	10.2	1.75	12.4	2.24	14.6	2.78	15.7	3.08	16.6	3.37	18.5	4	20.4	4.71
	35	10.2	1.88	12.4	2.41	14.6	3	15.7	3.32	16.6	3.63	18.5	4.31	20.4	5.08
	37	10.2	2.03	12.4	2.6	14.6	3.24	15.7	3.58	16.6	3.92	18.5	4.65	20.4	5.49
	39	10.2	2.18	12.4	2.8	14.6	3.5	15.7	3.87	16.6	4.23	18.5	5.03	20.4	5.93
	43	10.2	2.55	12.4	3.27	14.6	4.08	15.7	4.51	16.6	4.94	18.3	5.56	19.2	6.1
	46	10.2	2.86	12.4	3.67	14.3	4.32	14.9	4.52	15.3	4.96	16.3	5.31	17.2	5.85
48	10.2	3.09	11.9	3.73	13	4.15	13.5	4.35	14	4.79	14.9	5.14	15.9	5.68	
50	9.4	2.92	10.5	3.56	11.6	3.98	12.2	4.19	12.7	4.63	13.6	4.97	14.5	5.51	
60	10	8.7	0.79	10.6	0.99	12.5	1.2	13.4	1.32	14.3	1.42	15.9	1.66	17.5	1.92
	12	8.7	0.81	10.6	1.02	12.5	1.25	13.4	1.37	14.3	1.48	15.9	1.73	17.5	2
	14	8.7	0.85	10.6	1.06	12.5	1.3	13.4	1.42	14.3	1.54	15.9	1.8	17.5	2.09
	16	8.7	0.88	10.6	1.11	12.5	1.36	13.4	1.49	14.3	1.62	15.9	1.89	17.5	2.2
	18	8.7	0.92	10.6	1.16	12.5	1.43	13.4	1.56	14.3	1.7	15.9	1.99	17.5	2.32
	20	8.7	0.96	10.6	1.22	12.5	1.5	13.4	1.65	14.3	1.79	15.9	2.11	17.5	2.46
	21	8.7	0.99	10.6	1.25	12.5	1.54	13.4	1.7	14.3	1.84	15.9	2.17	17.5	2.53
	23	8.7	1.04	10.6	1.32	12.5	1.63	13.4	1.8	14.3	1.96	15.9	2.3	17.5	2.7
	25	8.7	1.1	10.6	1.4	12.5	1.73	13.4	1.91	14.3	2.08	15.9	2.46	17.5	2.88
	27	8.7	1.17	10.6	1.49	12.5	1.85	13.4	2.04	14.3	2.22	15.9	2.63	17.5	3.09
	29	8.7	1.24	10.6	1.59	12.5	1.98	13.4	2.18	14.3	2.38	15.9	2.82	17.5	3.31
	31	8.7	1.33	10.6	1.7	12.5	2.12	13.4	2.34	14.3	2.56	15.9	3.03	17.5	3.56
	33	8.7	1.42	10.6	1.82	12.5	2.28	13.4	2.52	14.3	2.75	15.9	3.26	17.5	3.84
	35	8.7	1.53	10.6	1.96	12.5	2.45	13.4	2.71	14.3	2.96	15.9	3.51	17.5	4.14
	37	8.7	1.65	10.6	2.11	12.5	2.64	13.4	2.92	14.3	3.19	15.9	3.79	17.5	4.47
	39	8.7	1.78	10.6	2.28	12.5	2.85	13.4	3.16	14.3	3.45	15.9	4.09	17.5	4.83
	43	8.7	2.07	10.6	2.66	12.5	3.33	13.4	3.68	14.3	4.02	15.9	4.77	17.5	5.63
	46	8.7	2.32	10.6	2.98	12.5	3.73	13.4	4.13	14.2	4.26	15	4.79	15.8	5.38
48	8.7	2.51	10.6	3.22	11.9	3.79	12.4	3.96	12.8	4.09	13.6	4.62	14.4	5.21	
50	8.7	2.52	9.7	3.05	10.6	3.63	11.1	3.79	11.5	3.92	12.3	4.46	13.1	5.04	
50	10	7.3	0.64	8.9	0.8	10.4	0.98	11.2	1.07	11.9	1.16	13.2	1.36	14.6	1.58
	12	7.3	0.66	8.9	0.83	10.4	1.01	11.2	1.11	11.9	1.21	13.2	1.41	14.6	1.64
	14	7.3	0.68	8.9	0.86	10.4	1.05	11.2	1.16	11.9	1.26	13.2	1.47	14.6	1.71
	16	7.3	0.71	8.9	0.9	10.4	1.1	11.2	1.21	11.9	1.31	13.2	1.54	14.6	1.79
	18	7.3	0.74	8.9	0.94	10.4	1.15	11.2	1.26	11.9	1.37	13.2	1.61	14.6	1.88
	20	7.3	0.78	8.9	0.98	10.4	1.2	11.2	1.33	11.9	1.45	13.2	1.7	14.6	1.99
	21	7.3	0.79	8.9	1	10.4	1.24	11.2	1.36	11.9	1.48	13.2	1.75	14.6	2.05
	23	7.3	0.84	8.9	1.06	10.4	1.31	11.2	1.44	11.9	1.57	13.2	1.85	14.6	2.17
	25	7.3	0.88	8.9	1.12	10.4	1.38	11.2	1.53	11.9	1.67	13.2	1.97	14.6	2.31
	27	7.3	0.94	8.9	1.19	10.4	1.47	11.2	1.63	11.9	1.78	13.2	2.1	14.6	2.47
	29	7.3	1	8.9	1.27	10.4	1.57	11.2	1.74	11.9	1.9	13.2	2.25	14.6	2.64
	31	7.3	1.06	8.9	1.36	10.4	1.68	11.2	1.86	11.9	2.03	13.2	2.41	14.6	2.84
	33	7.3	1.14	8.9	1.45	10.4	1.8	11.2	2	11.9	2.18	13.2	2.59	14.6	3.05
	35	7.3	1.22	8.9	1.56	10.4	1.94	11.2	2.15	11.9	2.35	13.2	2.79	14.6	3.29
	37	7.3	1.31	8.9	1.68	10.4	2.09	11.2	2.32	11.9	2.53	13.2	3.01	14.6	3.55
	39	7.3	1.41	8.9	1.81	10.4	2.26	11.2	2.5	11.9	2.73	13.2	3.25	14.6	3.83
	43	7.3	1.65	8.9	2.11	10.4	2.63	11.2	2.92	11.9	3.19	13.2	3.79	14.6	4.47
	46	7.3	1.85	8.9	2.37	10.4	2.95	11.2	3.27	11.9	3.58	13.2	4.25	14.3	4.74
48	7.3	2	8.9	2.56	10.4	3.19	11.2	3.53	11.6	3.63	12.3	4.08	13	4.58	
50	7.3	2.16	8.8	2.57	9.6	3.02	9.9	3.37	10.3	3.47	11	3.92	11.6	4.41	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM080AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	21.3	9.21	20.8	9.55	20.3	9.9	19.8	10.36	19.3	10.64
	-22	-22.2	24	9.73	23.5	10.07	23.1	10.42	22.5	10.87	21.8	11.16
	-20	-20.2	25.8	10.07	25.3	10.42	24.9	10.76	24.3	11.22	22.7	11.28
	-17	-17.3	28.5	10.59	28.1	10.93	27.3	11.28	25.6	11.39	24.1	11.45
	-15	-15.3	30.3	10.93	29.6	11.28	28.2	11.39	26.5	11.51	25	11.56
	-12	-12.4	32.5	11.33	31	11.45	29.5	11.56	27.9	11.68	26.4	11.74
	-10	-10.5	33.4	11.45	31.9	11.56	30.5	11.68	28.8	11.79	26.9	11.85
	-7	-7.6	34.8	11.62	33.2	11.74	31.8	11.85	29.5	11.85	27.3	11.85
	-5	-5.6	35.7	11.74	33.9	11.85	32	11.85	29.8	11.85	27.5	11.62
	-3	-3.7	36.2	11.85	34.2	11.85	32.3	11.85	30	11.85	27.5	10.72
	0	-0.7	36.6	11.85	34.5	11.85	32.6	11.85	30.1	10.8	27.5	9.54
	3	2.2	37	11.85	34.9	11.85	32.8	10.83	30.1	9.63	27.5	8.52
	5	4.1	37.2	11.85	35.1	11.08	32.8	10.04	30.1	8.95	27.5	7.92
	7	6	37.4	11.31	35.1	10.29	32.8	9.33	30.1	8.33	27.5	7.39
	9	7.9	37.4	10.52	35.1	9.59	32.8	8.71	30.1	7.79	27.5	6.93
11	9.8	37.4	9.82	35.1	8.96	32.8	8.15	30.1	7.31	27.5	6.51	
13	11.8	37.4	9.19	35.1	8.41	32.8	7.66	30.1	6.89	27.5	6.15	
15	13.7	37.4	8.63	35.1	7.91	32.8	7.22	30.1	6.51	27.5	5.83	
120	-25	-25.1	20.7	9.55	20.3	9.9	19.8	10.19	19.4	10.53	18.9	10.99
	-22	-22.2	23.4	10.07	23	10.42	22.6	10.7	22.1	11.05	20.6	11.28
	-20	-20.2	25.2	10.42	24.8	10.76	24.4	11.05	23.1	11.28	21.6	11.39
	-17	-17.3	27.9	10.93	27.1	11.28	25.9	11.33	24.4	11.45	22.9	11.56
	-15	-15.3	29.5	11.28	28	11.39	26.9	11.45	25.3	11.56	23.8	11.68
	-12	-12.4	30.8	11.45	29.4	11.56	28.2	11.62	26.7	11.74	25	11.85
	-10	-10.5	31.7	11.56	30.3	11.68	29.1	11.74	27.3	11.85	25.3	11.85
	-7	-7.6	33.1	11.74	31.5	11.85	29.7	11.85	27.7	11.85	25.4	10.65
	-5	-5.6	33.6	11.85	31.7	11.85	30	11.85	27.8	11.16	25.4	9.83
	-3	-3.7	33.8	11.85	32	11.85	30.2	11.61	27.8	10.3	25.4	9.08
	0	-0.7	34.2	11.85	32.4	11.43	30.2	10.31	27.8	9.16	25.4	8.09
	3	2.2	34.5	11.2	32.4	10.17	30.2	9.19	27.8	8.18	25.4	7.24
	5	4.1	34.5	10.38	32.4	9.43	30.2	8.54	27.8	7.61	25.4	6.74
	7	6	34.5	9.64	32.4	8.77	30.2	7.95	27.8	7.1	25.4	6.3
	9	7.9	34.5	8.99	32.4	8.19	30.2	7.44	27.8	6.65	25.4	5.92
11	9.8	34.5	8.4	32.4	7.67	30.2	6.98	27.8	6.26	25.4	5.58	
13	11.8	34.5	7.88	32.4	7.21	30.2	6.57	27.8	5.91	25.4	5.28	
15	13.7	34.5	7.42	32.4	6.8	30.2	6.21	27.8	5.6	25.4	5.01	
110	-25	-25.1	20.1	10.01	19.7	10.24	19.3	10.53	18.9	10.87	17.9	10.68
	-22	-22.2	22.8	10.53	22.5	10.76	22.1	11.05	20.8	11.28	19.6	10.97
	-20	-20.2	24.7	10.87	24.3	11.1	23.1	11.28	21.7	11.39	20.5	11.09
	-17	-17.3	26.9	11.28	25.7	11.39	24.5	11.45	23.1	11.56	21.9	11.26
	-15	-15.3	27.8	11.39	26.6	11.51	25.4	11.56	24	11.68	22.8	11.37
	-12	-12.4	29.1	11.56	27.9	11.68	26.8	11.74	25.2	11.85	23.3	11.02
	-10	-10.5	30	11.68	28.9	11.79	27.3	11.85	25.5	11.54	23.3	10.15
	-7	-7.6	31	11.85	29.4	11.85	27.7	11.54	25.5	10.21	23.3	8.99
	-5	-5.6	31.2	11.85	29.7	11.8	27.7	10.64	25.5	9.42	23.3	8.3
	-3	-3.7	31.5	11.85	29.7	10.88	27.7	9.82	25.5	8.7	23.3	7.67
	0	-0.7	31.6	10.67	29.7	9.67	27.7	8.74	25.5	7.75	23.3	6.85
	3	2.2	31.6	9.5	29.7	8.62	27.7	7.8	25.5	6.94	23.3	6.14
	5	4.1	31.6	8.82	29.7	8.01	27.7	7.26	25.5	6.46	23.3	5.73
	7	6	31.6	8.2	29.7	7.46	27.7	6.77	25.5	6.04	23.3	5.36
	9	7.9	31.6	7.66	29.7	6.98	27.7	6.34	25.5	5.67	23.3	5.04
11	9.8	31.6	7.18	29.7	6.55	27.7	5.97	25.5	5.35	23.3	4.76	
13	11.8	31.6	6.75	29.7	6.17	27.7	5.63	25.5	5.06	23.3	4.51	
15	13.7	31.6	6.37	29.7	5.84	27.7	5.34	25.5	4.81	23.3	4.3	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM080AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	19.5	10.36	19.2	10.7	18.8	11.02	17.8	10.19	16.8	9.92
	-22	-22.2	22.3	10.87	21.8	11.22	20.8	11.28	19.5	10.48	18.2	10.09
	-20	-20.2	23.8	11.22	22.7	11.33	21.7	11.39	20.4	10.59	19.1	10.21
	-17	-17.3	25.2	11.39	24.1	11.51	23	11.56	21.8	10.77	20.4	10.38
	-15	-15.3	26.1	11.51	25	11.62	23.9	11.68	22.7	10.88	21.2	10.49
	-12	-12.4	27.4	11.68	26.4	11.79	25.1	11.85	23.2	10.55	21.2	9.27
	-10	-10.5	28.4	11.79	26.8	11.85	25.2	10.96	23.2	9.72	21.2	8.54
	-7	-7.6	28.6	11.85	27	10.76	25.2	9.7	23.2	8.6	21.2	7.57
	-5	-5.6	28.7	10.98	27	9.92	25.2	8.95	23.2	7.94	21.2	6.99
	-3	-3.7	28.7	10.13	27	9.16	25.2	8.27	23.2	7.35	21.2	6.47
	0	-0.7	28.7	9	27	8.15	25.2	7.37	23.2	6.55	21.2	5.78
	3	2.2	28.7	8.04	27	7.29	25.2	6.59	23.2	5.88	21.2	5.19
	5	4.1	28.7	7.47	27	6.78	25.2	6.14	23.2	5.48	21.2	4.85
	7	6	28.7	6.96	27	6.33	25.2	5.74	23.2	5.13	21.2	4.55
	9	7.9	28.7	6.52	27	5.94	25.2	5.39	23.2	4.83	21.2	4.29
11	9.8	28.7	6.12	27	5.59	25.2	5.08	23.2	4.56	21.2	4.06	
13	11.8	28.7	5.77	27	5.28	25.2	4.81	23.2	4.32	21.2	3.85	
15	13.7	28.7	5.46	27	5.01	25.2	4.57	23.2	4.11	21.2	3.68	
90	-25	-25.1	19	10.87	18.4	10.87	17.6	10.31	16.6	9.64	15.4	8.83
	-22	-22.2	21.1	11.28	20.3	11.27	19.2	10.6	18	9.82	16.7	9.01
	-20	-20.2	22	11.39	21.2	11.38	20.1	10.72	18.9	9.93	17.6	9.12
	-17	-17.3	23.4	11.56	22.5	11.56	21.4	10.89	20.2	10.1	19	9.29
	-15	-15.3	24.3	11.68	23.4	11.67	22.4	11	20.9	10.22	19.1	8.97
	-12	-12.4	25.6	11.85	24.3	11.31	22.7	10.18	20.9	9.03	19.1	7.93
	-10	-10.5	25.9	11.52	24.3	10.42	22.7	9.38	20.9	8.32	19.1	7.31
	-7	-7.6	25.9	10.19	24.3	9.22	22.7	8.31	20.9	7.37	19.1	6.49
	-5	-5.6	25.9	9.4	24.3	8.51	22.7	7.67	20.9	6.81	19.1	6
	-3	-3.7	25.9	8.68	24.3	7.87	22.7	7.1	20.9	6.31	19.1	5.56
	0	-0.7	25.9	7.73	24.3	7.01	22.7	6.34	20.9	5.64	19.1	4.97
	3	2.2	25.9	6.92	24.3	6.28	22.7	5.68	20.9	5.07	19.1	4.48
	5	4.1	25.9	6.44	24.3	5.86	22.7	5.31	20.9	4.73	19.1	4.19
	7	6	25.9	6.02	24.3	5.48	22.7	4.97	20.9	4.44	19.1	3.94
	9	7.9	25.9	5.65	24.3	5.15	22.7	4.68	20.9	4.19	19.1	3.72
11	9.8	25.9	5.32	24.3	4.86	22.7	4.42	20.9	3.96	19.1	3.53	
13	11.8	25.9	5.04	24.3	4.6	22.7	4.2	20.9	3.77	19.1	3.36	
15	13.7	25.9	4.78	24.3	4.38	22.7	4	20.9	3.59	19.1	3.21	
80	-25	-25.1	17.7	10.76	17	10.15	16.1	9.63	15	8.92	13.9	8.19
	-22	-22.2	19.4	11.05	18.4	10.43	17.5	9.81	16.4	9.09	15.3	8.36
	-20	-20.2	20.3	11.16	19.3	10.55	18.4	9.92	17.3	9.21	16.2	8.47
	-17	-17.3	21.7	11.33	20.7	10.72	19.7	10.09	18.6	9.38	16.9	8.24
	-15	-15.3	22.6	11.45	21.6	10.84	20.2	9.74	18.6	8.63	16.9	7.59
	-12	-12.4	23	10.59	21.6	9.58	20.2	8.61	18.6	7.63	16.9	6.71
	-10	-10.5	23	9.76	21.6	8.82	20.2	7.93	18.6	7.04	16.9	6.19
	-7	-7.6	23	8.64	21.6	7.82	20.2	7.03	18.6	6.24	16.9	5.5
	-5	-5.6	23	7.98	21.6	7.22	20.2	6.5	18.6	5.77	16.9	5.09
	-3	-3.7	23	7.38	21.6	6.68	20.2	6.02	18.6	5.35	16.9	4.72
	0	-0.7	23	6.58	21.6	5.97	20.2	5.38	18.6	4.79	16.9	4.23
	3	2.2	23	5.91	21.6	5.36	20.2	4.84	18.6	4.32	16.9	3.82
	5	4.1	23	5.51	21.6	5	20.2	4.53	18.6	4.04	16.9	3.58
	7	6	23	5.16	21.6	4.69	20.2	4.25	18.6	3.8	16.9	3.37
	9	7.9	23	4.86	21.6	4.42	20.2	4.01	18.6	3.59	16.9	3.19
11	9.8	23	4.59	21.6	4.18	20.2	3.8	18.6	3.41	16.9	3.03	
13	11.8	23	4.35	21.6	3.97	20.2	3.61	18.6	3.25	16.9	2.89	
15	13.7	23	4.14	21.6	3.78	20.2	3.45	18.6	3.11	16.9	2.77	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM080AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	16.1	9.87	15.2	8.88	14.4	8.36	13.4	7.71	12.5	7.11
	-22	-22.2	17.4	10.05	16.6	9.05	15.8	8.53	14.8	7.89	13.8	7.28
	-20	-20.2	18.3	10.16	17.5	9.17	16.7	8.65	15.7	8	14.8	7.39
	-17	-17.3	19.7	10.33	18.9	9.34	17.6	8.82	16.2	7.79	14.8	6.86
	-15	-15.3	20.1	9.97	18.9	9.02	17.6	8.12	16.2	7.17	14.8	6.32
	-12	-12.4	20.1	8.81	18.9	7.97	17.6	7.18	16.2	6.34	14.8	5.59
	-10	-10.5	20.1	8.12	18.9	7.35	17.6	6.62	16.2	5.85	14.8	5.16
	-7	-7.6	20.1	7.2	18.9	6.52	17.6	5.88	16.2	5.2	14.8	4.58
	-5	-5.6	20.1	6.65	18.9	6.03	17.6	5.44	16.2	4.81	14.8	4.25
	-3	-3.7	20.1	6.16	18.9	5.58	17.6	5.04	16.2	4.46	14.8	3.94
	0	-0.7	20.1	5.51	18.9	5	17.6	4.52	16.2	4.01	14.8	3.54
	3	2.2	20.1	4.96	18.9	4.5	17.6	4.07	16.2	3.62	14.8	3.21
	5	4.1	20.1	4.64	18.9	4.22	17.6	3.82	16.2	3.4	14.8	3.01
	7	6	20.1	4.35	18.9	3.96	17.6	3.59	16.2	3.2	14.8	2.84
	9	7.9	20.1	4.1	18.9	3.74	17.6	3.4	16.2	3.03	14.8	2.69
11	9.8	20.1	3.89	18.9	3.55	17.6	3.22	16.2	2.88	14.8	2.57	
13	11.8	20.1	3.7	18.9	3.38	17.6	3.07	16.2	2.75	14.8	2.45	
15	13.7	20.1	3.53	18.9	3.23	17.6	2.94	16.2	2.64	14.8	2.36	
60	-25	-25.1	14.1	8.79	13.4	7.92	12.7	7.47	11.9	6.92	11	6.38
	-22	-22.2	15.5	8.97	14.8	8.09	14	7.64	13.2	7.09	12.4	6.55
	-20	-20.2	16.4	9.08	15.7	8.2	15	7.75	13.9	7.21	12.7	6.34
	-17	-17.3	17.2	8.82	16.2	7.98	15.1	7.19	13.9	6.37	12.7	5.6
	-15	-15.3	17.2	8.12	16.2	7.35	15.1	6.62	13.9	5.86	12.7	5.16
	-12	-12.4	17.2	7.18	16.2	6.5	15.1	5.86	13.9	5.19	12.7	4.57
	-10	-10.5	17.2	6.63	16.2	6	15.1	5.41	13.9	4.79	12.7	4.22
	-7	-7.6	17.2	5.88	16.2	5.33	15.1	4.8	13.9	4.26	12.7	3.75
	-5	-5.6	17.2	5.44	16.2	4.93	15.1	4.45	13.9	3.95	12.7	3.48
	-3	-3.7	17.2	5.05	16.2	4.58	15.1	4.13	13.9	3.67	12.7	3.24
	0	-0.7	17.2	4.52	16.2	4.11	15.1	3.71	13.9	3.3	12.7	2.91
	3	2.2	17.2	4.08	16.2	3.71	15.1	3.36	13.9	2.99	12.7	2.64
	5	4.1	17.2	3.83	16.2	3.48	15.1	3.15	13.9	2.81	12.7	2.49
	7	6	17.2	3.6	16.2	3.28	15.1	2.97	13.9	2.65	12.7	2.35
	9	7.9	17.2	3.41	16.2	3.11	15.1	2.82	13.9	2.52	12.7	2.23
11	9.8	17.2	3.24	16.2	2.96	15.1	2.68	13.9	2.4	12.7	2.13	
13	11.8	17.2	3.09	16.2	2.82	15.1	2.56	13.9	2.29	12.7	2.04	
15	13.7	17.2	2.96	16.2	2.71	15.1	2.46	13.9	2.21	12.7	1.97	
50	-25	-25.1	12.2	7.62	11.6	6.87	11	6.47	10.3	6.05	9.6	5.3
	-22	-22.2	13.5	7.79	12.9	7.05	12.3	6.64	11.6	6.22	10.6	5.47
	-20	-20.2	14.4	7.91	13.5	7.16	12.6	6.43	11.6	5.72	10.6	5.04
	-17	-17.3	14.4	6.99	13.5	6.33	12.6	5.68	11.6	5.06	10.6	4.45
	-15	-15.3	14.4	6.43	13.5	5.83	12.6	5.23	11.6	4.66	10.6	4.1
	-12	-12.4	14.4	5.69	13.5	5.16	12.6	4.63	11.6	4.13	10.6	3.64
	-10	-10.5	14.4	5.26	13.5	4.76	12.6	4.28	11.6	3.81	10.6	3.36
	-7	-7.6	14.4	4.67	13.5	4.24	12.6	3.81	11.6	3.4	10.6	3
	-5	-5.6	14.4	4.33	13.5	3.93	12.6	3.53	11.6	3.15	10.6	2.78
	-3	-3.7	14.4	4.02	13.5	3.65	12.6	3.29	11.6	2.93	10.6	2.59
	0	-0.7	14.4	3.61	13.5	3.28	12.6	2.96	11.6	2.64	10.6	2.34
	3	2.2	14.4	3.27	13.5	2.97	12.6	2.69	11.6	2.4	10.6	2.13
	5	4.1	14.4	3.07	13.5	2.8	12.6	2.53	11.6	2.26	10.6	2.01
	7	6	14.4	2.9	13.5	2.64	12.6	2.39	11.6	2.14	10.6	1.9
	9	7.9	14.4	2.75	13.5	2.51	12.6	2.27	11.6	2.04	10.6	1.81
11	9.8	14.4	2.62	13.5	2.39	12.6	2.17	11.6	1.95	10.6	1.73	
13	11.8	14.4	2.51	13.5	2.29	12.6	2.08	11.6	1.87	10.6	1.66	
15	13.7	14.4	2.41	13.5	2.2	12.6	2	11.6	1.8	10.6	1.6	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM100AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	23.7	2.96	28.8	3.66	33.9	4.42	36.4	4.84	38.6	5.25	43	6.15	47.3	7.2
	12	23.7	3.11	28.8	3.87	33.9	4.7	36.4	5.15	38.6	5.6	43	6.59	47.3	7.74
	14	23.7	3.29	28.8	4.1	33.9	5.01	36.4	5.51	38.6	6	43	7.07	47.3	8.33
	16	23.7	3.48	28.8	4.37	33.9	5.36	36.4	5.9	38.6	6.43	43	7.6	47.3	8.97
	18	23.7	3.7	28.8	4.66	33.9	5.74	36.4	6.34	38.6	6.91	43	8.19	47.3	9.68
	20	23.7	3.95	28.8	4.99	33.9	6.17	36.4	6.82	38.6	7.45	43	8.83	47	9.93
	21	23.7	4.08	28.8	5.17	33.9	6.4	36.4	7.07	38.6	7.73	43	9.18	46.2	9.81
	23	23.7	4.37	28.8	5.56	33.9	6.89	36.4	7.63	38.6	8.34	43	9.91	44.5	9.56
	25	23.7	4.69	28.8	5.98	33.9	7.43	36.4	8.23	38.6	9	42	9.66	42.8	9.32
	27	23.7	5.04	28.8	6.45	33.9	8.02	36.4	8.88	38.6	9.72	40.3	9.42	41.2	9.07
	29	23.7	5.43	28.8	6.96	33.9	8.66	36.4	9.6	37.7	9.48	38.6	9.17	39.5	8.83
	31	23.7	5.86	28.8	7.51	33.9	9.36	35.6	9.85	36.1	9.23	36.9	8.93	37.8	8.58
	33	23.7	6.33	28.8	8.11	33.4	9.6	33.9	9.61	34.4	8.99	35.3	8.68	36.1	8.34
	35	23.7	6.83	28.8	8.76	31.8	9.35	32.3	9.36	32.7	8.74	33.6	8.44	34.4	8.09
	37	23.7	7.38	28.8	9.46	30.1	9.11	30.6	9.11	31	8.5	31.9	8.19	32.8	7.85
	39	23.7	7.97	27.4	9.21	28.4	8.86	28.9	8.87	29.3	8.25	30.2	7.95	31.1	7.6
	43	21.7	7.91	24	8.72	25	8.37	25.5	8.38	26	7.76	26.9	7.45	27.7	7.11
	46	19.2	7.54	21.5	8.35	22.5	8	23	8.01	23.5	7.39	24.3	7.09	25.2	6.74
48	17.5	7.29	19.8	8.11	20.8	7.76	21.3	7.77	21.8	7.15	22.7	6.84	23.5	6.5	
50	15.8	7.05	18.1	7.86	19.2	7.51	19.7	7.52	20.1	6.9	21	6.6	21.8	6.25	
120	10	21.8	2.66	26.5	3.28	31.3	3.96	33.6	4.33	35.6	4.69	39.7	5.48	43.7	6.4
	12	21.8	2.79	26.5	3.46	31.3	4.2	33.6	4.6	35.6	4.99	39.7	5.85	43.7	6.85
	14	21.8	2.93	26.5	3.66	31.3	4.46	33.6	4.9	35.6	5.33	39.7	6.27	43.7	7.36
	16	21.8	3.1	26.5	3.89	31.3	4.76	33.6	5.24	35.6	5.7	39.7	6.73	43.7	7.92
	18	21.8	3.29	26.5	4.14	31.3	5.09	33.6	5.62	35.6	6.12	39.7	7.24	43.7	8.53
	20	21.8	3.5	26.5	4.43	31.3	5.46	33.6	6.03	35.6	6.58	39.7	7.8	43.7	9.2
	21	21.8	3.62	26.5	4.58	31.3	5.66	33.6	6.26	35.6	6.83	39.7	8.1	43.7	9.56
	23	21.8	3.87	26.5	4.92	31.3	6.09	33.6	6.74	35.6	7.36	39.7	8.74	43.7	10.32
	25	21.8	4.15	26.5	5.29	31.3	6.57	33.6	7.27	35.6	7.94	39.7	9.44	42.1	10.08
	27	21.8	4.46	26.5	5.7	31.3	7.08	33.6	7.84	35.6	8.57	39.6	9.68	40.4	9.83
	29	21.8	4.8	26.5	6.14	31.3	7.64	33.6	8.47	35.6	9.26	38	9.44	38.8	9.59
	31	21.8	5.18	26.5	6.63	31.3	8.26	33.6	9.15	35.5	9.5	36.3	9.19	37.1	9.34
	33	21.8	5.58	26.5	7.16	31.3	8.92	33.4	9.39	33.8	9.26	34.6	8.95	35.4	9.1
	35	21.8	6.03	26.5	7.73	31.2	9.14	31.7	9.14	32.1	9.01	32.9	8.7	33.7	8.85
	37	21.8	6.51	26.5	8.35	29.6	8.9	30	8.9	30.4	8.76	31.2	8.46	32	8.61
	39	21.8	7.03	26.5	8.55	27.9	8.65	28.3	8.65	28.7	8.52	29.6	8.21	30.4	8.36
	43	20.8	7.35	23.1	8.06	24.5	8.16	25	8.16	25.4	8.03	26.2	7.72	27	7.87
	46	18.3	6.98	20.6	7.69	22	7.79	22.5	7.79	22.9	7.66	23.7	7.35	24.5	7.5
48	16.6	6.74	18.9	7.45	20.3	7.55	20.8	7.55	21.2	7.42	22	7.11	22.8	7.26	
50	14.9	6.49	17.3	7.2	18.6	7.3	19.1	7.3	19.5	7.17	20.3	6.86	21.1	7.01	
110	10	20	2.38	24.3	2.93	28.6	3.54	30.8	3.86	32.7	4.18	36.3	4.87	40	5.67
	12	20	2.49	24.3	3.08	28.6	3.74	30.8	4.09	32.7	4.43	36.3	5.19	40	6.06
	14	20	2.61	24.3	3.25	28.6	3.97	30.8	4.35	32.7	4.72	36.3	5.54	40	6.49
	16	20	2.76	24.3	3.45	28.6	4.22	30.8	4.64	32.7	5.04	36.3	5.94	40	6.97
	18	20	2.92	24.3	3.67	28.6	4.51	30.8	4.96	32.7	5.4	36.3	6.37	40	7.5
	20	20	3.1	24.3	3.91	28.6	4.82	30.8	5.32	32.7	5.8	36.3	6.86	40	8.08
	21	20	3.2	24.3	4.05	28.6	5	30.8	5.51	32.7	6.01	36.3	7.11	40	8.39
	23	20	3.42	24.3	4.34	28.6	5.37	30.8	5.93	32.7	6.47	36.3	7.67	40	9.06
	25	20	3.66	24.3	4.66	28.6	5.78	30.8	6.39	32.7	6.98	36.3	8.28	40	9.78
	27	20	3.93	24.3	5.01	28.6	6.23	30.8	6.89	32.7	7.53	36.3	8.94	39.7	10.04
	29	20	4.23	24.3	5.4	28.6	6.72	30.8	7.44	32.7	8.13	36.3	9.65	38	9.79
	31	20	4.55	24.3	5.82	28.6	7.25	30.8	8.03	32.7	8.78	35.6	9.91	36.4	9.55
	33	20	4.91	24.3	6.29	28.6	7.83	30.8	8.68	32.7	9.48	33.9	9.66	34.7	9.3
	35	20	5.3	24.3	6.79	28.6	8.46	30.8	9.37	31.5	9.24	32.3	9.42	33	9.06
	37	20	5.72	24.3	7.33	28.6	9.13	29.5	9.12	29.8	8.99	30.6	9.17	31.3	8.81
	39	20	6.18	24.3	7.92	27.4	8.89	27.8	8.88	28.2	8.75	28.9	8.93	29.6	8.57
	43	19.9	6.81	22	7.86	24	8.4	24.4	8.39	24.8	8.26	25.5	8.44	26.3	8.08
	46	17.4	6.45	19.5	7.49	21.5	8.03	21.9	8.02	22.3	7.89	23	8.07	23.8	7.71
48	15.7	6.2	17.8	7.25	19.8	7.79	20.2	7.77	20.6	7.64	21.3	7.82	22.1	7.46	
50	14	5.96	16.1	7	18.1	7.54	18.5	7.53	18.9	7.4	19.7	7.58	20.4	7.22	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM100AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	18.2	2.11	22.1	2.61	26	3.15	28	3.43	29.7	3.71	33	4.32	36.4	5.01
	12	18.2	2.2	22.1	2.74	26	3.31	28	3.63	29.7	3.93	33	4.58	36.4	5.34
	14	18.2	2.31	22.1	2.88	26	3.51	28	3.84	29.7	4.17	33	4.88	36.4	5.7
	16	18.2	2.43	22.1	3.05	26	3.72	28	4.09	29.7	4.44	33	5.22	36.4	6.11
	18	18.2	2.57	22.1	3.23	26	3.97	28	4.36	29.7	4.75	33	5.59	36.4	6.56
	20	18.2	2.73	22.1	3.44	26	4.24	28	4.67	29.7	5.09	33	6	36.4	7.06
	21	18.2	2.81	22.1	3.56	26	4.39	28	4.84	29.7	5.27	33	6.23	36.4	7.33
	23	18.2	3	22.1	3.81	26	4.7	28	5.19	29.7	5.67	33	6.7	36.4	7.9
	25	18.2	3.2	22.1	4.08	26	5.06	28	5.59	29.7	6.1	33	7.23	36.4	8.52
	27	18.2	3.44	22.1	4.39	26	5.45	28	6.02	29.7	6.58	33	7.8	36.4	9.2
	29	18.2	3.69	22.1	4.72	26	5.87	28	6.5	29.7	7.1	33	8.42	36.4	9.94
	31	18.2	3.97	22.1	5.09	26	6.34	28	7.01	29.7	7.66	33	9.1	35.6	10.21
	33	18.2	4.28	22.1	5.49	26	6.84	28	7.57	29.7	8.28	33	9.83	33.9	9.96
	35	18.2	4.62	22.1	5.93	26	7.39	28	8.18	29.7	8.94	31.6	9.58	32.3	9.72
	37	18.2	4.99	22.1	6.4	26	7.98	28	8.83	29.2	9.17	29.9	9.33	30.6	9.47
	39	18.2	5.39	22.1	6.92	26	8.62	27.2	9.06	27.6	8.92	28.2	9.09	28.9	9.22
	43	18.2	6.28	20.9	7.22	22.9	8.13	23.9	8.57	24.2	8.43	24.9	8.6	25.5	8.73
	46	16.4	5.92	18.4	6.85	20.4	7.76	21.3	8.21	21.7	8.06	22.4	8.23	23	8.37
48	14.8	5.67	16.7	6.61	18.7	7.51	19.7	7.96	20	7.82	20.7	7.99	21.3	8.12	
50	13.1	5.43	15	6.36	17	7.27	18	7.71	18.3	7.57	19	7.74	19.7	7.87	
90	10	16.4	1.83	19.9	2.26	23.4	2.73	25.2	2.98	26.7	3.22	29.7	3.74	32.8	4.33
	12	16.4	1.9	19.9	2.36	23.4	2.86	25.2	3.14	26.7	3.39	29.7	3.96	32.8	4.59
	14	16.4	1.99	19.9	2.48	23.4	3.02	25.2	3.31	26.7	3.59	29.7	4.2	32.8	4.89
	16	16.4	2.09	19.9	2.62	23.4	3.2	25.2	3.52	26.7	3.82	29.7	4.48	32.8	5.23
	18	16.4	2.21	19.9	2.77	23.4	3.4	25.2	3.74	26.7	4.07	29.7	4.78	32.8	5.6
	20	16.4	2.34	19.9	2.95	23.4	3.62	25.2	4	26.7	4.35	29.7	5.13	32.8	6.01
	21	16.4	2.41	19.9	3.04	23.4	3.75	25.2	4.13	26.7	4.5	29.7	5.31	32.8	6.23
	23	16.4	2.56	19.9	3.25	23.4	4.01	25.2	4.43	26.7	4.83	29.7	5.71	32.8	6.71
	25	16.4	2.74	19.9	3.48	23.4	4.31	25.2	4.76	26.7	5.19	29.7	6.15	32.8	7.24
	27	16.4	2.93	19.9	3.73	23.4	4.63	25.2	5.13	26.7	5.59	29.7	6.63	32.8	7.81
	29	16.4	3.15	19.9	4.01	23.4	4.99	25.2	5.53	26.7	6.03	29.7	7.15	32.8	8.43
	31	16.4	3.38	19.9	4.32	23.4	5.38	25.2	5.96	26.7	6.51	29.7	7.72	32.8	9.11
	33	16.4	3.64	19.9	4.66	23.4	5.81	25.2	6.44	26.7	7.03	29.7	8.34	32.8	9.84
	35	16.4	3.93	19.9	5.03	23.4	6.27	25.2	6.95	26.7	7.59	29.7	9.01	31.5	9.59
	37	16.4	4.24	19.9	5.43	23.4	6.77	25.2	7.51	26.7	8.2	29.3	9.24	29.9	9.34
	39	16.4	4.58	19.9	5.87	23.4	7.31	25.2	8.1	26.6	8.39	27.6	8.99	28.2	9.1
	43	16.4	5.35	19.8	6.46	21.6	7.23	22.5	7.61	23.2	7.9	24.2	8.5	24.8	8.61
	46	15.5	5.31	17.3	6.09	19.1	6.86	19.9	7.25	20.7	7.54	21.7	8.14	22.3	8.24
48	13.9	5.06	15.6	5.85	17.4	6.62	18.3	7	19	7.29	20	7.89	20.6	7.99	
50	12.2	4.82	13.9	5.6	15.7	6.37	16.6	6.75	17.3	7.04	18.3	7.64	18.9	7.75	
80	10	14.6	1.56	17.7	1.94	20.8	2.35	22.4	2.56	23.7	2.77	26.4	3.22	29.1	3.73
	12	14.6	1.63	17.7	2.02	20.8	2.46	22.4	2.69	23.7	2.91	26.4	3.39	29.1	3.94
	14	14.6	1.7	17.7	2.12	20.8	2.59	22.4	2.83	23.7	3.07	26.4	3.59	29.1	4.18
	16	14.6	1.78	17.7	2.23	20.8	2.73	22.4	3	23.7	3.25	26.4	3.81	29.1	4.45
	18	14.6	1.87	17.7	2.36	20.8	2.9	22.4	3.18	23.7	3.46	26.4	4.06	29.1	4.75
	20	14.6	1.98	17.7	2.5	20.8	3.08	22.4	3.39	23.7	3.69	26.4	4.34	29.1	5.09
	21	14.6	2.04	17.7	2.58	20.8	3.18	22.4	3.5	23.7	3.81	26.4	4.5	29.1	5.27
	23	14.6	2.17	17.7	2.75	20.8	3.4	22.4	3.75	23.7	4.08	26.4	4.82	29.1	5.67
	25	14.6	2.31	17.7	2.94	20.8	3.64	22.4	4.02	23.7	4.38	26.4	5.19	29.1	6.1
	27	14.6	2.47	17.7	3.15	20.8	3.91	22.4	4.32	23.7	4.71	26.4	5.59	29.1	6.58
	29	14.6	2.65	17.7	3.38	20.8	4.21	22.4	4.65	23.7	5.08	26.4	6.02	29.1	7.1
	31	14.6	2.85	17.7	3.64	20.8	4.53	22.4	5.01	23.7	5.47	26.4	6.5	29.1	7.66
	33	14.6	3.06	17.7	3.92	20.8	4.89	22.4	5.41	23.7	5.91	26.4	7.02	29.1	8.28
	35	14.6	3.3	17.7	4.23	20.8	5.28	22.4	5.84	23.7	6.38	26.4	7.58	29.1	8.94
	37	14.6	3.56	17.7	4.57	20.8	5.7	22.4	6.31	23.7	6.89	26.4	8.19	29.1	9.65
	39	14.6	3.85	17.7	4.93	20.8	6.16	22.4	6.81	23.7	7.44	26.4	8.84	27.4	9.41
	43	14.6	4.49	17.7	5.75	20.3	6.79	21.1	7.11	21.7	7.36	23.1	8.35	24.1	8.92
	46	14.6	5.03	16.2	5.73	17.8	6.42	18.5	6.74	19.2	6.99	20.6	7.98	21.6	8.55
48	12.9	4.79	14.5	5.49	16.1	6.17	16.9	6.5	17.5	6.75	18.9	7.73	19.9	8.3	
50	11.3	4.54	12.8	5.24	14.4	5.93	15.2	6.25	15.9	6.5	17.2	7.49	18.2	8.06	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM100AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	12.7	1.32	15.5	1.65	18.2	2	19.6	2.18	20.8	2.36	23.1	2.74	25.5	3.17
	12	12.7	1.38	15.5	1.72	18.2	2.09	19.6	2.28	20.8	2.47	23.1	2.88	25.5	3.34
	14	12.7	1.43	15.5	1.8	18.2	2.19	19.6	2.4	20.8	2.6	23.1	3.04	25.5	3.53
	16	12.7	1.5	15.5	1.89	18.2	2.3	19.6	2.53	20.8	2.75	23.1	3.21	25.5	3.75
	18	12.7	1.58	15.5	1.99	18.2	2.44	19.6	2.68	20.8	2.91	23.1	3.41	25.5	3.99
	20	12.7	1.66	15.5	2.1	18.2	2.58	19.6	2.84	20.8	3.09	23.1	3.64	25.5	4.26
	21	12.7	1.71	15.5	2.17	18.2	2.66	19.6	2.93	20.8	3.19	23.1	3.76	25.5	4.41
	23	12.7	1.81	15.5	2.3	18.2	2.84	19.6	3.13	20.8	3.41	23.1	4.03	25.5	4.73
	25	12.7	1.93	15.5	2.46	18.2	3.04	19.6	3.35	20.8	3.66	23.1	4.32	25.5	5.08
	27	12.7	2.06	15.5	2.63	18.2	3.26	19.6	3.6	20.8	3.93	23.1	4.65	25.5	5.47
	29	12.7	2.2	15.5	2.82	18.2	3.5	19.6	3.87	20.8	4.23	23.1	5.01	25.5	5.9
	31	12.7	2.37	15.5	3.03	18.2	3.77	19.6	4.17	20.8	4.55	23.1	5.4	25.5	6.36
	33	12.7	2.54	15.5	3.27	18.2	4.06	19.6	4.49	20.8	4.91	23.1	5.82	25.5	6.87
	35	12.7	2.74	15.5	3.52	18.2	4.38	19.6	4.85	20.8	5.3	23.1	6.29	25.5	7.42
	37	12.7	2.96	15.5	3.8	18.2	4.73	19.6	5.24	20.8	5.72	23.1	6.79	25.5	8.01
	39	12.7	3.19	15.5	4.1	18.2	5.11	19.6	5.66	20.8	6.18	23.1	7.34	25.5	8.65
	43	12.7	3.72	15.5	4.79	18.2	5.96	19.6	6.6	20.3	6.81	21.4	7.26	22.6	8.16
46	12.7	4.18	15.1	5.05	16.5	5.59	17.1	6.23	17.7	6.45	18.9	6.89	20.1	7.79	
48	12	4.22	13.4	4.8	14.8	5.34	15.5	5.98	16.1	6.2	17.2	6.64	18.4	7.55	
50	10.4	3.97	11.7	4.55	13.1	5.1	13.8	5.74	14.4	5.96	15.5	6.4	16.7	7.3	
60	10	10.9	1.1	13.3	1.38	15.6	1.67	16.8	1.83	17.8	1.98	19.8	2.3	21.8	2.67
	12	10.9	1.14	13.3	1.43	15.6	1.74	16.8	1.91	17.8	2.07	19.8	2.41	21.8	2.8
	14	10.9	1.19	13.3	1.49	15.6	1.82	16.8	2	17.8	2.17	19.8	2.53	21.8	2.94
	16	10.9	1.24	13.3	1.56	15.6	1.91	16.8	2.1	17.8	2.29	19.8	2.67	21.8	3.11
	18	10.9	1.3	13.3	1.64	15.6	2.02	16.8	2.22	17.8	2.41	19.8	2.83	21.8	3.3
	20	10.9	1.37	13.3	1.73	15.6	2.13	16.8	2.35	17.8	2.56	19.8	3.01	21.8	3.52
	21	10.9	1.41	13.3	1.78	15.6	2.2	16.8	2.42	17.8	2.64	19.8	3.1	21.8	3.63
	23	10.9	1.49	13.3	1.89	15.6	2.34	16.8	2.58	17.8	2.81	19.8	3.31	21.8	3.88
	25	10.9	1.59	13.3	2.02	15.6	2.49	16.8	2.76	17.8	3.01	19.8	3.55	21.8	4.17
	27	10.9	1.69	13.3	2.15	15.6	2.67	16.8	2.95	17.8	3.22	19.8	3.81	21.8	4.48
	29	10.9	1.81	13.3	2.31	15.6	2.86	16.8	3.17	17.8	3.46	19.8	4.09	21.8	4.82
	31	10.9	1.94	13.3	2.48	15.6	3.08	16.8	3.41	17.8	3.72	19.8	4.41	21.8	5.19
	33	10.9	2.08	13.3	2.66	15.6	3.31	16.8	3.67	17.8	4.01	19.8	4.75	21.8	5.6
	35	10.9	2.24	13.3	2.87	15.6	3.57	16.8	3.96	17.8	4.33	19.8	5.13	21.8	6.05
	37	10.9	2.42	13.3	3.1	15.6	3.85	16.8	4.28	17.8	4.68	19.8	5.54	21.8	6.53
	39	10.9	2.61	13.3	3.34	15.6	4.16	16.8	4.62	17.8	5.05	19.8	5.98	21.8	7.06
	43	10.9	3.04	13.3	3.9	15.6	4.85	16.8	5.39	17.8	5.89	19.8	6.59	20.8	7.37
46	10.9	3.41	13.3	4.38	15.2	5.12	15.7	5.35	16.2	5.87	17.3	6.22	18.3	7.01	
48	10.9	3.68	12.3	4.13	13.5	4.87	14.1	5.1	14.6	5.63	15.6	5.98	16.6	6.76	
50	9.4	3.44	10.6	3.89	11.8	4.63	12.4	4.86	12.9	5.38	13.9	5.73	14.9	6.52	
50	10	9.1	0.89	11.1	1.12	13	1.37	14	1.5	14.8	1.62	16.5	1.89	18.2	2.19
	12	9.1	0.93	11.1	1.16	13	1.42	14	1.56	14.8	1.69	16.5	1.97	18.2	2.29
	14	9.1	0.96	11.1	1.21	13	1.48	14	1.63	14.8	1.77	16.5	2.07	18.2	2.4
	16	9.1	1	11.1	1.26	13	1.55	14	1.71	14.8	1.85	16.5	2.17	18.2	2.53
	18	9.1	1.05	11.1	1.33	13	1.63	14	1.8	14.8	1.95	16.5	2.29	18.2	2.67
	20	9.1	1.1	11.1	1.4	13	1.72	14	1.9	14.8	2.06	16.5	2.43	18.2	2.84
	21	9.1	1.13	11.1	1.43	13	1.77	14	1.95	14.8	2.12	16.5	2.5	18.2	2.93
	23	9.1	1.2	11.1	1.52	13	1.88	14	2.07	14.8	2.26	16.5	2.66	18.2	3.12
	25	9.1	1.27	11.1	1.61	13	2	14	2.21	14.8	2.41	16.5	2.84	18.2	3.34
	27	9.1	1.35	11.1	1.72	13	2.13	14	2.36	14.8	2.57	16.5	3.04	18.2	3.58
	29	9.1	1.44	11.1	1.84	13	2.28	14	2.53	14.8	2.76	16.5	3.27	18.2	3.84
	31	9.1	1.54	11.1	1.97	13	2.45	14	2.72	14.8	2.96	16.5	3.51	18.2	4.14
	33	9.1	1.66	11.1	2.12	13	2.64	14	2.92	14.8	3.19	16.5	3.78	18.2	4.46
	35	9.1	1.78	11.1	2.28	13	2.84	14	3.15	14.8	3.44	16.5	4.08	18.2	4.81
	37	9.1	1.92	11.1	2.46	13	3.06	14	3.4	14.8	3.71	16.5	4.41	18.2	5.19
	39	9.1	2.07	11.1	2.65	13	3.31	14	3.67	14.8	4.01	16.5	4.76	18.2	5.61
	43	9.1	2.41	11.1	3.09	13	3.86	14	4.28	14.8	4.68	16.5	5.55	18.2	6.54
46	9.1	2.71	11.1	3.47	13	4.33	14	4.8	14.8	4.93	15.6	5.52	16.4	6.17	
48	9.1	2.92	11.1	3.75	12.2	4.08	12.7	4.56	13.1	4.68	13.9	5.28	14.8	5.93	
50	8.5	2.92	9.5	3.5	10.5	3.84	11	4.31	11.4	4.44	12.2	5.03	13.1	5.68	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM100AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	24.5	10.93	23.9	11.56	23.4	11.95	22.7	12.57	22	12.96
	-22	-22.2	27.9	11.63	27.3	12.26	26.8	12.65	26.1	13.27	25.4	13.66
	-20	-20.2	30.2	12.1	29.6	12.73	29	13.11	28.4	13.74	27.7	14.13
	-17	-17.3	33.6	12.8	33	13.43	32.4	13.82	31.8	14.44	30.2	14.67
	-15	-15.3	35.8	13.27	35.3	13.89	34.7	14.28	33.4	14.75	31.3	14.83
	-12	-12.4	39.2	13.97	38.7	14.59	37.3	14.83	35.1	14.98	33	15.06
	-10	-10.5	41.5	14.44	40.3	14.91	38.4	14.98	36.1	15.14	33.3	15.14
	-7	-7.6	43.9	14.98	41.9	15.14	39.4	15.14	36.6	15.14	33.8	15.14
	-5	-5.6	44.6	15.14	42.2	15.14	39.7	15.14	36.9	15.14	34.1	15.14
	-3	-3.7	44.9	15.14	42.6	15.14	40	15.14	37.2	15.14	34.4	14.63
	0	-0.7	45.4	15.14	43	15.14	40.5	15.14	37.7	14.72	34.4	13
	3	2.2	45.9	15.14	43.5	15.14	41	14.71	37.7	13.11	34.4	11.59
	5	4.1	46.2	15.14	43.8	15.05	41	13.63	37.7	12.16	34.4	10.77
	7	6	46.5	15.14	43.8	13.96	41	12.66	37.7	11.31	34.4	10.03
	9	7.9	46.7	14.27	43.8	13	41	11.8	37.7	10.56	34.4	9.38
11	9.8	46.7	13.3	43.8	12.13	41	11.04	37.7	9.89	34.4	8.81	
13	11.8	46.7	12.44	43.8	11.36	41	10.35	37.7	9.3	34.4	8.3	
15	13.7	46.7	11.67	43.8	10.68	41	9.75	37.7	8.78	34.4	7.85	
120	-25	-25.1	23.8	11.56	23.3	11.95	22.7	12.41	22.1	12.8	21.5	13.43
	-22	-22.2	27.2	12.26	26.7	12.65	26.1	13.11	25.5	13.5	24.9	14.13
	-20	-20.2	29.5	12.73	28.9	13.11	28.4	13.58	27.8	13.97	26.9	14.59
	-17	-17.3	32.9	13.43	32.3	13.82	31.8	14.28	30.6	14.67	28.6	14.83
	-15	-15.3	35.1	13.89	34.6	14.28	33.6	14.75	31.8	14.83	29.7	14.98
	-12	-12.4	38.5	14.59	37.2	14.83	35.3	14.98	33.5	15.06	31	15.14
	-10	-10.5	40	14.91	38.4	14.98	36.4	15.14	33.8	15.14	31.3	15.14
	-7	-7.6	41.4	15.14	39.2	15.14	36.9	15.14	34.3	15.14	31.8	14.59
	-5	-5.6	41.7	15.14	39.5	15.14	37.2	15.14	34.6	15.14	31.8	13.46
	-3	-3.7	42	15.14	39.8	15.14	37.5	15.14	34.8	14.06	31.8	12.42
	0	-0.7	42.5	15.14	40.3	15.14	37.8	14.06	34.8	12.49	31.8	11.04
	3	2.2	42.9	15.14	40.5	13.83	37.8	12.51	34.8	11.13	31.8	9.86
	5	4.1	43.1	14.1	40.5	12.81	37.8	11.61	34.8	10.34	31.8	9.17
	7	6	43.1	13.08	40.5	11.9	37.8	10.79	34.8	9.63	31.8	8.55
	9	7.9	43.1	12.18	40.5	11.1	37.8	10.07	34.8	9.01	31.8	8.01
11	9.8	43.1	11.37	40.5	10.38	37.8	9.43	34.8	8.45	31.8	7.53	
13	11.8	43.1	10.66	40.5	9.74	37.8	8.87	34.8	7.96	31.8	7.11	
15	13.7	43.1	10.02	40.5	9.17	37.8	8.36	34.8	7.53	31.8	6.73	
110	-25	-25.1	23.1	12.02	22.6	12.41	22.1	12.8	21.5	13.43	20.3	13.5
	-22	-22.2	26.5	12.73	26	13.11	25.5	13.5	24.9	14.13	23.7	14.21
	-20	-20.2	28.7	13.19	28.2	13.58	27.8	13.97	27.2	14.59	25.5	14.67
	-17	-17.3	32.1	13.89	31.7	14.28	30.9	14.67	28.9	14.83	27.2	14.91
	-15	-15.3	34.4	14.36	33.4	14.75	32	14.83	30	14.98	28.3	15.06
	-12	-12.4	36.7	14.91	35.1	14.98	33.7	15.06	31.3	15.14	29	15.14
	-10	-10.5	37.8	15.06	36	15.14	34	15.14	31.6	15.14	29.1	13.95
	-7	-7.6	38.6	15.14	36.5	15.14	34.5	15.14	31.9	14	29.1	12.34
	-5	-5.6	38.9	15.14	36.8	15.14	34.7	14.53	31.9	12.9	29.1	11.38
	-3	-3.7	39.2	15.14	37.1	14.85	34.7	13.41	31.9	11.91	29.1	10.51
	0	-0.7	39.5	14.53	37.1	13.18	34.7	11.91	31.9	10.59	29.1	9.36
	3	2.2	39.5	12.93	37.1	11.74	34.7	10.61	31.9	9.46	29.1	8.37
	5	4.1	39.5	11.98	37.1	10.89	34.7	9.86	31.9	8.79	29.1	7.8
	7	6	39.5	11.13	37.1	10.13	34.7	9.18	31.9	8.2	29.1	7.28
	9	7.9	39.5	10.38	37.1	9.46	34.7	8.59	31.9	7.68	29.1	6.83
11	9.8	39.5	9.71	37.1	8.87	34.7	8.06	31.9	7.22	29.1	6.43	
13	11.8	39.5	9.12	37.1	8.34	34.7	7.59	31.9	6.81	29.1	6.08	
15	13.7	39.5	8.59	37.1	7.87	34.7	7.17	31.9	6.46	29.1	5.77	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM100AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	22.3	12.65	21.9	13.04	21.5	13.49	20.2	13.5	18.9	12.86
	-22	-22.2	25.7	13.35	25.3	13.74	24.9	14.19	23.6	14.21	22.3	13.56
	-20	-20.2	28	13.82	27.6	14.21	27.1	14.59	25.7	14.67	24	14.03
	-17	-17.3	31.4	14.52	30.2	14.75	28.9	14.83	27.4	14.91	25.7	14.26
	-15	-15.3	32.7	14.83	31.3	14.91	30	14.98	28.5	15.06	26.5	14.42
	-12	-12.4	34.4	15.06	32.9	15.14	31.2	15.14	29	14.48	26.5	12.73
	-10	-10.5	35.1	15.14	33.2	15.14	31.5	15.02	29	13.34	26.5	11.73
	-7	-7.6	35.6	15.14	33.7	14.72	31.5	13.28	29	11.8	26.5	10.38
	-5	-5.6	35.9	14.99	33.7	13.57	31.5	12.24	29	10.88	26.5	9.58
	-3	-3.7	35.9	13.83	33.7	12.52	31.5	11.3	29	10.05	26.5	8.86
	0	-0.7	35.9	12.28	33.7	11.12	31.5	10.05	29	8.95	26.5	7.9
	3	2.2	35.9	10.94	33.7	9.92	31.5	8.98	29	8	26.5	7.07
	5	4.1	35.9	10.15	33.7	9.22	31.5	8.35	29	7.45	26.5	6.6
	7	6	35.9	9.45	33.7	8.59	31.5	7.79	29	6.96	26.5	6.17
	9	7.9	35.9	8.83	33.7	8.04	31.5	7.3	29	6.53	26.5	5.8
11	9.8	35.9	8.28	33.7	7.55	31.5	6.87	29	6.15	26.5	5.47	
13	11.8	35.9	7.8	33.7	7.12	31.5	6.48	29	5.82	26.5	5.18	
15	13.7	35.9	7.36	33.7	6.73	31.5	6.14	29	5.52	26.5	4.93	
90	-25	-25.1	21.6	13.19	20.9	13.43	19.9	13.5	18.8	12.66	17.6	12.36
	-22	-22.2	25	13.89	24.3	14.13	23.3	14.21	22.2	13.36	21	13.07
	-20	-20.2	27.3	14.36	26.5	14.59	25.2	14.67	23.8	13.68	22.1	13.22
	-17	-17.3	29.3	14.75	28.2	14.83	26.9	14.91	25.5	13.91	23.8	13.45
	-15	-15.3	30.5	14.91	29.4	14.98	28.1	15.06	26.1	14.07	23.8	12.39
	-12	-12.4	31.7	15.14	30.2	15.14	28.4	14	26.1	12.42	23.8	10.94
	-10	-10.5	32	15.14	30.3	14.3	28.4	12.9	26.1	11.44	23.8	10.08
	-7	-7.6	32.3	13.98	30.3	12.65	28.4	11.41	26.1	10.13	23.8	8.93
	-5	-5.6	32.3	12.89	30.3	11.66	28.4	10.53	26.1	9.35	23.8	8.25
	-3	-3.7	32.3	11.9	30.3	10.77	28.4	9.72	26.1	8.64	23.8	7.63
	0	-0.7	32.3	10.57	30.3	9.58	28.4	8.66	26.1	7.7	23.8	6.81
	3	2.2	32.3	9.44	30.3	8.57	28.4	7.75	26.1	6.9	23.8	6.11
	5	4.1	32.3	8.78	30.3	7.97	28.4	7.22	26.1	6.44	23.8	5.7
	7	6	32.3	8.18	30.3	7.44	28.4	6.74	26.1	6.02	23.8	5.34
	9	7.9	32.3	7.66	30.3	6.98	28.4	6.33	26.1	5.66	23.8	5.03
11	9.8	32.3	7.2	30.3	6.57	28.4	5.96	26.1	5.34	23.8	4.75	
13	11.8	32.3	6.79	30.3	6.2	28.4	5.64	26.1	5.06	23.8	4.51	
15	13.7	32.3	6.43	30.3	5.88	28.4	5.35	26.1	4.81	23.8	4.3	
80	-25	-25.1	20.1	13.5	19.2	13.35	18.3	12.68	17.3	11.84	16.3	11.03
	-22	-22.2	23.5	14.21	22.6	14.05	21.7	13.38	20.6	12.54	19.1	11.57
	-20	-20.2	25.4	14.67	24.4	14.52	23.1	13.69	21.7	12.69	20.2	11.73
	-17	-17.3	27.1	14.91	26.1	14.75	24.8	13.92	23.2	12.93	21.2	11.4
	-15	-15.3	28.2	15.06	27	14.91	25.2	13.43	23.2	11.9	21.2	10.5
	-12	-12.4	28.7	14.54	27	13.17	25.2	11.87	23.2	10.51	21.2	9.28
	-10	-10.5	28.7	13.39	27	12.13	25.2	10.93	23.2	9.69	21.2	8.55
	-7	-7.6	28.7	11.85	27	10.73	25.2	9.68	23.2	8.58	21.2	7.58
	-5	-5.6	28.7	10.93	27	9.91	25.2	8.94	23.2	7.93	21.2	7
	-3	-3.7	28.7	10.1	27	9.16	25.2	8.26	23.2	7.33	21.2	6.48
	0	-0.7	28.7	8.99	27	8.16	25.2	7.37	23.2	6.55	21.2	5.79
	3	2.2	28.7	8.05	27	7.31	25.2	6.61	23.2	5.88	21.2	5.21
	5	4.1	28.7	7.49	27	6.81	25.2	6.17	23.2	5.5	21.2	4.87
	7	6	28.7	7	27	6.37	25.2	5.77	23.2	5.15	21.2	4.57
	9	7.9	28.7	6.57	27	5.99	25.2	5.43	23.2	4.85	21.2	4.31
11	9.8	28.7	6.19	27	5.65	25.2	5.13	23.2	4.59	21.2	4.08	
13	11.8	28.7	5.86	27	5.35	25.2	4.86	23.2	4.36	21.2	3.88	
15	13.7	28.7	5.56	27	5.08	25.2	4.63	23.2	4.16	21.2	3.71	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM100AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	18.3	12.99	17.5	12.41	16.7	11.08	15.9	10.41	15	9.73
	-22	-22.2	21.7	13.69	20.8	13.11	19.7	11.79	18.5	10.95	17.2	10.12
	-20	-20.2	23.1	14	22	13.27	20.9	11.94	19.6	11.11	18.3	10.27
	-17	-17.3	24.8	14.24	23.6	13.5	22.1	12.18	20.3	10.81	18.5	9.53
	-15	-15.3	25.1	13.74	23.6	12.43	22.1	11.21	20.3	9.95	18.5	8.77
	-12	-12.4	25.1	12.13	23.6	10.98	22.1	9.9	20.3	8.79	18.5	7.75
	-10	-10.5	25.1	11.18	23.6	10.12	22.1	9.13	20.3	8.11	18.5	7.15
	-7	-7.6	25.1	9.9	23.6	8.96	22.1	8.09	20.3	7.19	18.5	6.34
	-5	-5.6	25.1	9.14	23.6	8.28	22.1	7.47	20.3	6.64	18.5	5.87
	-3	-3.7	25.1	8.45	23.6	7.66	22.1	6.92	20.3	6.15	18.5	5.43
	0	-0.7	25.1	7.54	23.6	6.84	22.1	6.18	20.3	5.5	18.5	4.87
	3	2.2	25.1	6.76	23.6	6.14	22.1	5.56	20.3	4.95	18.5	4.39
	5	4.1	25.1	6.3	23.6	5.73	22.1	5.19	20.3	4.63	18.5	4.11
	7	6	25.1	5.9	23.6	5.37	22.1	4.87	20.3	4.35	18.5	3.86
	9	7.9	25.1	5.55	23.6	5.06	22.1	4.59	20.3	4.11	18.5	3.65
11	9.8	25.1	5.24	23.6	4.78	22.1	4.35	20.3	3.89	18.5	3.46	
13	11.8	25.1	4.97	23.6	4.54	22.1	4.13	20.3	3.7	18.5	3.3	
15	13.7	25.1	4.73	23.6	4.33	22.1	3.94	20.3	3.54	18.5	3.15	
60	-25	-25.1	16.5	11.73	15.8	10.64	15.2	10.05	14.4	9.47	13.6	8.42
	-22	-22.2	19.4	12.43	18.4	11.19	17.5	10.6	16.4	9.86	15.3	8.65
	-20	-20.2	20.5	12.59	19.6	11.34	18.6	10.75	17.4	10.01	15.9	8.81
	-17	-17.3	21.6	12.23	20.2	11.03	18.9	9.97	17.4	8.84	15.9	7.78
	-15	-15.3	21.6	11.25	20.2	10.15	18.9	9.18	17.4	8.14	15.9	7.17
	-12	-12.4	21.6	9.95	20.2	8.98	18.9	8.11	17.4	7.2	15.9	6.34
	-10	-10.5	21.6	9.16	20.2	8.27	18.9	7.48	17.4	6.64	15.9	5.85
	-7	-7.6	21.6	8.12	20.2	7.33	18.9	6.63	17.4	5.89	15.9	5.19
	-5	-5.6	21.6	7.5	20.2	6.78	18.9	6.13	17.4	5.45	15.9	4.81
	-3	-3.7	21.6	6.95	20.2	6.28	18.9	5.68	17.4	5.05	15.9	4.46
	0	-0.7	21.6	6.21	20.2	5.62	18.9	5.09	17.4	4.53	15.9	4
	3	2.2	21.6	5.58	20.2	5.05	18.9	4.58	17.4	4.08	15.9	3.61
	5	4.1	21.6	5.21	20.2	4.73	18.9	4.29	17.4	3.83	15.9	3.39
	7	6	21.6	4.89	20.2	4.44	18.9	4.03	17.4	3.6	15.9	3.19
	9	7.9	21.6	4.61	20.2	4.19	18.9	3.81	17.4	3.4	15.9	3.02
11	9.8	21.6	4.36	20.2	3.97	18.9	3.61	17.4	3.23	15.9	2.87	
13	11.8	21.6	4.15	20.2	3.78	18.9	3.44	17.4	3.08	15.9	2.74	
15	13.7	21.6	3.96	20.2	3.61	18.9	3.29	17.4	2.95	15.9	2.63	
50	-25	-25.1	14.7	9.92	14.1	9.39	13.5	9.04	12.6	8	11.7	7.4
	-22	-22.2	16.8	10.31	16	9.78	15.2	9.28	14.3	8.23	13.2	7.63
	-20	-20.2	17.9	10.46	16.9	9.93	15.8	8.98	14.5	7.97	13.2	7.03
	-17	-17.3	18	9.7	16.9	8.77	15.8	7.93	14.5	7.04	13.2	6.21
	-15	-15.3	18	8.93	16.9	8.08	15.8	7.3	14.5	6.48	13.2	5.72
	-12	-12.4	18	7.9	16.9	7.14	15.8	6.46	14.5	5.74	13.2	5.06
	-10	-10.5	18	7.28	16.9	6.59	15.8	5.96	14.5	5.29	13.2	4.67
	-7	-7.6	18	6.46	16.9	5.85	15.8	5.29	14.5	4.7	13.2	4.15
	-5	-5.6	18	5.98	16.9	5.41	15.8	4.9	14.5	4.35	13.2	3.84
	-3	-3.7	18	5.54	16.9	5.02	15.8	4.54	14.5	4.04	13.2	3.57
	0	-0.7	18	4.96	16.9	4.5	15.8	4.07	14.5	3.63	13.2	3.21
	3	2.2	18	4.47	16.9	4.06	15.8	3.68	14.5	3.28	13.2	2.9
	5	4.1	18	4.19	16.9	3.81	15.8	3.45	14.5	3.08	13.2	2.73
	7	6	18	3.94	16.9	3.58	15.8	3.25	14.5	2.9	13.2	2.57
	9	7.9	18	3.72	16.9	3.39	15.8	3.08	14.5	2.75	13.2	2.44
11	9.8	18	3.54	16.9	3.22	15.8	2.93	14.5	2.62	13.2	2.32	
13	11.8	18	3.37	16.9	3.07	15.8	2.79	14.5	2.5	13.2	2.22	
15	13.7	18	3.23	16.9	2.94	15.8	2.68	14.5	2.4	13.2	2.13	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM120AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	10	28.4	3.57	34.5	4.38	40.6	5.26	43.7	5.73	46.3	6.18	51.5	7.16	56.8	8.3
	12	28.4	3.72	34.5	4.59	40.6	5.53	43.7	6.04	46.3	6.53	51.5	7.6	56.8	8.83
	14	28.4	3.89	34.5	4.82	40.6	5.84	43.7	6.39	46.3	6.92	51.5	8.08	56.8	9.43
	16	28.4	4.08	34.5	5.09	40.6	6.19	43.7	6.79	46.3	7.36	51.5	8.63	56.8	10.09
	18	28.4	4.3	34.5	5.39	40.6	6.59	43.7	7.23	46.3	7.86	51.5	9.24	56.8	10.83
	20	28.4	4.55	34.5	5.73	40.6	7.03	43.7	7.73	46.3	8.41	51.5	9.91	56.8	11.65
	21	28.4	4.69	34.5	5.91	40.6	7.26	43.7	8	46.3	8.71	51.5	10.28	56.5	11.83
	23	28.4	4.99	34.5	6.31	40.6	7.78	43.7	8.58	46.3	9.36	51.5	11.06	55.8	12.19
	25	28.4	5.32	34.5	6.76	40.6	8.36	43.7	9.23	46.3	10.07	51.3	11.66	54	11.92
	27	28.4	5.69	34.5	7.25	40.6	8.99	43.7	9.94	46.3	10.85	50.6	12.03	52	11.65
	29	28.4	6.11	34.5	7.8	40.6	9.69	43.7	10.72	46.1	11.45	48.9	11.76	50	11.37
	31	28.4	6.56	34.5	8.4	40.6	10.45	43.5	11.32	45.5	11.82	46.9	11.48	48	11.1
	33	28.4	7.07	34.5	9.06	40.6	11.04	42.9	11.68	43.9	11.54	44.9	11.21	46	10.82
	35	28.4	7.62	34.5	9.78	39.9	11.4	41.3	11.41	41.9	11.27	42.9	10.93	43.9	10.55
	37	28.4	8.23	34.5	10.56	38.7	11.45	39.3	11.13	39.8	10.99	40.9	10.66	41.9	10.28
	39	28.4	8.88	34.1	10.93	36.7	11.17	37.3	10.86	37.8	10.72	38.9	10.39	39.9	10
	43	28.3	10.15	31.4	11.02	32.7	10.63	33.3	10.31	33.8	10.17	34.8	9.84	35.9	9.46
	46	25.6	9.74	28.4	10.61	29.6	10.22	30.2	9.9	30.8	9.76	31.8	9.43	32.9	9.04
48	23.6	9.47	26.4	10.33	27.6	9.94	28.2	9.63	28.7	9.49	29.8	9.15	30.8	8.77	
50	21.6	9.19	24.4	10.06	25.6	9.67	26.2	9.35	26.7	9.21	27.8	8.88	28.8	8.5	
120	10	26.2	3.2	31.9	3.94	37.5	4.73	40.3	5.15	42.7	5.55	47.6	6.43	52.4	7.43
	12	26.2	3.33	31.9	4.12	37.5	4.96	40.3	5.42	42.7	5.85	47.6	6.8	52.4	7.88
	14	26.2	3.48	31.9	4.32	37.5	5.23	40.3	5.72	42.7	6.19	47.6	7.22	52.4	8.4
	16	26.2	3.65	31.9	4.54	37.5	5.53	40.3	6.06	42.7	6.56	47.6	7.69	52.4	8.97
	18	26.2	3.84	31.9	4.8	37.5	5.86	40.3	6.44	42.7	6.99	47.6	8.21	52.4	9.6
	20	26.2	4.05	31.9	5.09	37.5	6.24	40.3	6.87	42.7	7.47	47.6	8.79	52.4	10.31
	21	26.2	4.17	31.9	5.25	37.5	6.45	40.3	7.11	42.7	7.73	47.6	9.11	52.4	10.69
	23	26.2	4.43	31.9	5.6	37.5	6.9	40.3	7.61	42.7	8.29	47.6	9.79	52.4	11.51
	25	26.2	4.72	31.9	5.99	37.5	7.4	40.3	8.17	42.7	8.91	47.6	10.54	52	11.88
	27	26.2	5.04	31.9	6.42	37.5	7.95	40.3	8.79	42.7	9.59	47.6	11.36	51.1	11.92
	29	26.2	5.4	31.9	6.9	37.5	8.56	40.3	9.47	42.7	10.34	47.1	11.73	49.1	11.65
	31	26.2	5.8	31.9	7.42	37.5	9.23	40.3	10.22	42.7	11.16	46.1	11.77	47.1	11.37
	33	26.2	6.24	31.9	8	37.5	9.96	40.3	11.03	42.2	11.52	44.1	11.5	45.1	11.1
	35	26.2	6.73	31.9	8.63	37.5	10.75	39.7	11.39	41.1	11.57	42.1	11.22	43.1	10.83
	37	26.2	7.26	31.9	9.32	37	11.12	38.6	11.44	39.1	11.29	40.1	10.95	41.1	10.55
	39	26.2	7.84	31.9	10.07	36.1	11.16	36.6	11.17	37.1	11.02	38.1	10.68	39	10.28
	43	26.2	9.15	30.4	10.48	32	10.61	32.6	10.62	33.1	10.47	34	10.13	35	9.73
	46	24.5	9.23	27.3	10.07	29	10.2	29.6	10.21	30.1	10.06	31	9.72	32	9.32
48	22.5	8.96	25.3	9.79	27	9.93	27.6	9.93	28	9.79	29	9.44	30	9.05	
50	20.5	8.68	23.3	9.52	25	9.65	25.5	9.66	26	9.51	27	9.17	28	8.77	
110	10	24	2.86	29.2	3.53	34.4	4.24	37	4.61	39.2	4.97	43.6	5.77	48.1	6.65
	12	24	2.97	29.2	3.68	34.4	4.44	37	4.84	39.2	5.23	43.6	6.08	48.1	7.04
	14	24	3.1	29.2	3.85	34.4	4.67	37	5.1	39.2	5.51	43.6	6.43	48.1	7.47
	16	24	3.24	29.2	4.04	34.4	4.92	37	5.39	39.2	5.84	43.6	6.83	48.1	7.96
	18	24	3.4	29.2	4.26	34.4	5.21	37	5.71	39.2	6.2	43.6	7.28	48.1	8.5
	20	24	3.59	29.2	4.51	34.4	5.54	37	6.08	39.2	6.61	43.6	7.78	48.1	9.11
	21	24	3.69	29.2	4.65	34.4	5.71	37	6.28	39.2	6.83	43.6	8.05	48.1	9.44
	23	24	3.91	29.2	4.95	34.4	6.1	37	6.72	39.2	7.32	43.6	8.64	48.1	10.14
	25	24	4.16	29.2	5.28	34.4	6.53	37	7.2	39.2	7.85	43.6	9.29	48.1	10.92
	27	24	4.44	29.2	5.66	34.4	7.01	37	7.74	39.2	8.44	43.6	10	48.1	11.77
	29	24	4.76	29.2	6.07	34.4	7.54	37	8.33	39.2	9.09	43.6	10.78	47.4	12.14
	31	24	5.1	29.2	6.53	34.4	8.12	37	8.98	39.2	9.81	43.5	11.38	46.2	12.18
	33	24	5.49	29.2	7.03	34.4	8.76	37	9.69	39.2	10.58	42.8	11.75	44.2	11.91
	35	24	5.91	29.2	7.58	34.4	9.45	37	10.46	38.9	11.18	41.3	11.47	42.2	11.63
	37	24	6.38	29.2	8.18	34.4	10.21	36.6	10.83	38.2	11.55	39.3	11.2	40.2	11.36
	39	24	6.88	29.2	8.84	34	10.57	35.9	11.19	36.4	11.27	37.3	10.92	38.2	11.09
	43	24	8.03	28.9	9.91	31.4	10.66	31.9	10.64	32.4	10.72	33.2	10.38	34.1	10.54
	46	23.4	8.53	26	9.5	28.4	10.25	28.9	10.23	29.3	10.31	30.2	9.97	31.1	10.13
48	21.4	8.26	24	9.23	26.4	9.98	26.9	9.96	27.3	10.04	28.2	9.69	29.1	9.85	
50	19.4	7.99	22	8.95	24.3	9.7	24.9	9.68	25.3	9.77	26.2	9.42	27.1	9.58	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM120AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	21.8	2.53	26.5	3.14	31.3	3.77	33.6	4.12	35.6	4.45	39.7	5.15	43.7	5.93
	12	21.8	2.63	26.5	3.27	31.3	3.94	33.6	4.31	35.6	4.66	39.7	5.41	43.7	6.25
	14	21.8	2.74	26.5	3.41	31.3	4.13	33.6	4.52	35.6	4.9	39.7	5.7	43.7	6.61
	16	21.8	2.86	26.5	3.58	31.3	4.35	33.6	4.77	35.6	5.17	39.7	6.04	43.7	7.02
	18	21.8	3	26.5	3.77	31.3	4.59	33.6	5.05	35.6	5.48	39.7	6.42	43.7	7.48
	20	21.8	3.16	26.5	3.98	31.3	4.87	33.6	5.36	35.6	5.83	39.7	6.84	43.7	8
	21	21.8	3.25	26.5	4.1	31.3	5.02	33.6	5.53	35.6	6.02	39.7	7.07	43.7	8.28
	23	21.8	3.44	26.5	4.35	31.3	5.35	33.6	5.9	35.6	6.43	39.7	7.58	43.7	8.88
	25	21.8	3.65	26.5	4.64	31.3	5.72	33.6	6.32	35.6	6.89	39.7	8.13	43.7	9.55
	27	21.8	3.89	26.5	4.96	31.3	6.13	33.6	6.78	35.6	7.4	39.7	8.74	43.7	10.29
	29	21.8	4.16	26.5	5.31	31.3	6.59	33.6	7.29	35.6	7.96	39.7	9.42	43.7	11.09
	31	21.8	4.46	26.5	5.71	31.3	7.09	33.6	7.85	35.6	8.57	39.7	10.16	43.5	11.7
	33	21.8	4.79	26.5	6.14	31.3	7.64	33.6	8.46	35.6	9.25	39.7	10.96	42.9	12.07
	35	21.8	5.16	26.5	6.62	31.3	8.24	33.6	9.13	35.6	9.98	39.2	11.33	41.3	11.8
	37	21.8	5.56	26.5	7.14	31.3	8.9	33.6	9.86	35.6	10.55	38.5	11.37	39.3	11.52
	39	21.8	6.01	26.5	7.71	31.3	9.61	33.4	10.43	34.9	10.92	36.5	11.1	37.3	11.25
	43	21.8	7	26.5	9	30.1	10.22	31.2	10.64	31.7	10.69	32.5	10.55	33.3	10.7
	46	21.8	7.86	24.7	9.08	27	9.81	28.2	10.22	28.6	10.28	29.4	10.14	30.2	10.29
48	20.3	7.59	22.7	8.8	25	9.53	26.2	9.95	26.6	10.01	27.4	9.87	28.2	10.02	
50	18.3	7.31	20.7	8.53	23	9.26	24.2	9.68	24.6	9.73	25.4	9.59	26.2	9.74	
90	10	19.7	2.19	23.9	2.72	28.1	3.28	30.2	3.58	32.1	3.86	35.7	4.48	39.3	5.16
	12	19.7	2.27	23.9	2.83	28.1	3.42	30.2	3.73	32.1	4.03	35.7	4.69	39.3	5.42
	14	19.7	2.36	23.9	2.95	28.1	3.58	30.2	3.91	32.1	4.23	35.7	4.93	39.3	5.72
	16	19.7	2.46	23.9	3.08	28.1	3.75	30.2	4.11	32.1	4.46	35.7	5.21	39.3	6.06
	18	19.7	2.58	23.9	3.24	28.1	3.96	30.2	4.34	32.1	4.71	35.7	5.52	39.3	6.43
	20	19.7	2.71	23.9	3.41	28.1	4.18	30.2	4.6	32.1	5	35.7	5.87	39.3	6.86
	21	19.7	2.78	23.9	3.51	28.1	4.31	30.2	4.74	32.1	5.15	35.7	6.06	39.3	7.09
	23	19.7	2.94	23.9	3.72	28.1	4.58	30.2	5.05	32.1	5.49	35.7	6.47	39.3	7.59
	25	19.7	3.12	23.9	3.96	28.1	4.89	30.2	5.39	32.1	5.87	35.7	6.94	39.3	8.15
	27	19.7	3.32	23.9	4.23	28.1	5.23	30.2	5.77	32.1	6.3	35.7	7.45	39.3	8.76
	29	19.7	3.54	23.9	4.52	28.1	5.61	30.2	6.2	32.1	6.77	35.7	8.01	39.3	9.44
	31	19.7	3.79	23.9	4.85	28.1	6.03	30.2	6.67	32.1	7.28	35.7	8.63	39.3	10.18
	33	19.7	4.07	23.9	5.22	28.1	6.49	30.2	7.19	32.1	7.85	35.7	9.31	39.3	10.98
	35	19.7	4.38	23.9	5.62	28.1	7	30.2	7.75	32.1	8.47	35.7	10.05	39	11.35
	37	19.7	4.72	23.9	6.06	28.1	7.56	30.2	8.37	32.1	9.15	35.6	10.63	38.3	11.71
	39	19.7	5.09	23.9	6.55	28.1	8.16	30.2	9.04	32.1	9.88	35	10.99	36.4	11.44
	43	19.7	5.94	23.9	7.64	28.1	9.34	29.6	9.81	30.5	10.29	31.7	10.76	32.4	10.89
	46	19.7	6.67	23.4	8.11	25.5	8.93	26.5	9.4	27.4	9.88	28.6	10.35	29.4	10.48
48	19.2	6.79	21.4	7.83	23.5	8.66	24.5	9.12	25.4	9.61	26.6	10.08	27.3	10.21	
50	17.2	6.52	19.3	7.56	21.5	8.38	22.5	8.85	23.4	9.33	24.6	9.81	25.3	9.93	
80	10	17.5	1.88	21.2	2.34	25	2.83	26.9	3.08	28.5	3.34	31.7	3.87	34.9	4.46
	12	17.5	1.94	21.2	2.43	25	2.94	26.9	3.21	28.5	3.48	31.7	4.04	34.9	4.67
	14	17.5	2.02	21.2	2.52	25	3.07	26.9	3.36	28.5	3.64	31.7	4.24	34.9	4.91
	16	17.5	2.1	21.2	2.64	25	3.21	26.9	3.52	28.5	3.82	31.7	4.46	34.9	5.18
	18	17.5	2.2	21.2	2.76	25	3.38	26.9	3.7	28.5	4.02	31.7	4.71	34.9	5.49
	20	17.5	2.31	21.2	2.91	25	3.56	26.9	3.91	28.5	4.26	31.7	5	34.9	5.83
	21	17.5	2.36	21.2	2.99	25	3.67	26.9	4.03	28.5	4.39	31.7	5.15	34.9	6.02
	23	17.5	2.49	21.2	3.16	25	3.89	26.9	4.28	28.5	4.66	31.7	5.49	34.9	6.43
	25	17.5	2.64	21.2	3.35	25	4.14	26.9	4.56	28.5	4.98	31.7	5.87	34.9	6.89
	27	17.5	2.81	21.2	3.57	25	4.42	26.9	4.88	28.5	5.33	31.7	6.29	34.9	7.39
	29	17.5	2.99	21.2	3.82	25	4.74	26.9	5.23	28.5	5.71	31.7	6.76	34.9	7.95
	31	17.5	3.2	21.2	4.09	25	5.08	26.9	5.62	28.5	6.14	31.7	7.28	34.9	8.56
	33	17.5	3.43	21.2	4.4	25	5.47	26.9	6.05	28.5	6.61	31.7	7.84	34.9	9.24
	35	17.5	3.69	21.2	4.73	25	5.89	26.9	6.52	28.5	7.13	31.7	8.46	34.9	9.97
	37	17.5	3.97	21.2	5.1	25	6.36	26.9	7.04	28.5	7.7	31.7	9.14	34.9	10.77
	39	17.5	4.29	21.2	5.5	25	6.86	26.9	7.6	28.5	8.31	31.7	9.87	34.4	11.13
	43	17.5	5	21.2	6.42	25	8	26.9	8.86	28.3	9.51	30.3	10.28	31.5	10.91
	46	17.5	5.61	21.2	7.2	23.9	8.04	24.9	8.77	25.7	9.1	27.3	9.87	28.5	10.49
48	17.5	6.06	20	6.93	21.9	7.77	22.8	8.5	23.7	8.83	25.3	9.59	26.5	10.22	
50	16.1	5.78	18	6.66	19.9	7.5	20.8	8.23	21.6	8.55	23.3	9.32	24.5	9.95	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM120AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	15.3	1.58	18.6	1.98	21.9	2.4	23.5	2.63	24.9	2.84	27.8	3.3	30.6	3.81
	12	15.3	1.64	18.6	2.05	21.9	2.49	23.5	2.73	24.9	2.96	27.8	3.44	30.6	3.98
	14	15.3	1.7	18.6	2.13	21.9	2.6	23.5	2.85	24.9	3.08	27.8	3.6	30.6	4.17
	16	15.3	1.77	18.6	2.22	21.9	2.71	23.5	2.98	24.9	3.23	27.8	3.77	30.6	4.39
	18	15.3	1.84	18.6	2.32	21.9	2.84	23.5	3.13	24.9	3.39	27.8	3.98	30.6	4.63
	20	15.3	1.93	18.6	2.44	21.9	2.99	23.5	3.3	24.9	3.58	27.8	4.2	30.6	4.91
	21	15.3	1.98	18.6	2.5	21.9	3.08	23.5	3.39	24.9	3.68	27.8	4.33	30.6	5.06
	23	15.3	2.09	18.6	2.65	21.9	3.26	23.5	3.59	24.9	3.91	27.8	4.6	30.6	5.39
	25	15.3	2.2	18.6	2.8	21.9	3.46	23.5	3.82	24.9	4.16	27.8	4.91	30.6	5.76
	27	15.3	2.34	18.6	2.98	21.9	3.69	23.5	4.08	24.9	4.44	27.8	5.25	30.6	6.17
	29	15.3	2.49	18.6	3.18	21.9	3.94	23.5	4.37	24.9	4.76	27.8	5.63	30.6	6.62
	31	15.3	2.66	18.6	3.41	21.9	4.23	23.5	4.68	24.9	5.11	27.8	6.05	30.6	7.13
	33	15.3	2.85	18.6	3.66	21.9	4.54	23.5	5.03	24.9	5.5	27.8	6.51	30.6	7.68
	35	15.3	3.06	18.6	3.93	21.9	4.89	23.5	5.42	24.9	5.92	27.8	7.02	30.6	8.28
	37	15.3	3.29	18.6	4.24	21.9	5.27	23.5	5.85	24.9	6.39	27.8	7.58	30.6	8.94
	39	15.3	3.55	18.6	4.57	21.9	5.69	23.5	6.31	24.9	6.9	27.8	8.18	30.6	9.66
	43	15.3	4.14	18.6	5.33	21.9	6.64	23.5	7.36	24.9	8.04	27.8	9.55	29.7	10.26
46	15.3	4.64	18.6	5.98	21.9	7.45	23.2	7.81	23.9	8.09	25.3	9.13	26.7	9.85	
48	15.3	5.01	18.6	6.46	20.3	7.18	21.2	7.54	21.9	7.81	23.3	8.86	24.7	9.58	
50	15	5.07	16.7	6.18	18.3	6.9	19.2	7.26	19.9	7.54	21.3	8.59	22.7	9.31	
60	10	13.1	1.31	15.9	1.65	18.8	2.01	20.2	2.2	21.4	2.38	23.8	2.77	26.2	3.22
	12	13.1	1.36	15.9	1.7	18.8	2.08	20.2	2.28	21.4	2.47	23.8	2.88	26.2	3.35
	14	13.1	1.41	15.9	1.77	18.8	2.16	20.2	2.37	21.4	2.57	23.8	3	26.2	3.49
	16	13.1	1.46	15.9	1.84	18.8	2.26	20.2	2.48	21.4	2.69	23.8	3.14	26.2	3.66
	18	13.1	1.52	15.9	1.92	18.8	2.36	20.2	2.59	21.4	2.82	23.8	3.3	26.2	3.85
	20	13.1	1.59	15.9	2.01	18.8	2.48	20.2	2.73	21.4	2.96	23.8	3.48	26.2	4.07
	21	13.1	1.63	15.9	2.06	18.8	2.54	20.2	2.8	21.4	3.05	23.8	3.58	26.2	4.19
	23	13.1	1.72	15.9	2.17	18.8	2.69	20.2	2.96	21.4	3.22	23.8	3.79	26.2	4.45
	25	13.1	1.81	15.9	2.3	18.8	2.85	20.2	3.14	21.4	3.42	23.8	4.04	26.2	4.74
	27	13.1	1.92	15.9	2.44	18.8	3.03	20.2	3.35	21.4	3.65	23.8	4.31	26.2	5.07
	29	13.1	2.04	15.9	2.6	18.8	3.23	20.2	3.57	21.4	3.9	23.8	4.61	26.2	5.43
	31	13.1	2.18	15.9	2.78	18.8	3.46	20.2	3.83	21.4	4.18	23.8	4.95	26.2	5.83
	33	13.1	2.33	15.9	2.98	18.8	3.71	20.2	4.11	21.4	4.49	23.8	5.32	26.2	6.27
	35	13.1	2.5	15.9	3.2	18.8	3.99	20.2	4.42	21.4	4.83	23.8	5.73	26.2	6.76
	37	13.1	2.69	15.9	3.45	18.8	4.3	20.2	4.76	21.4	5.21	23.8	6.18	26.2	7.3
	39	13.1	2.9	15.9	3.71	18.8	4.64	20.2	5.14	21.4	5.62	23.8	6.67	26.2	7.88
	43	13.1	3.37	15.9	4.33	18.8	5.41	20.2	5.99	21.4	6.56	23.8	7.78	26.2	9.19
46	13.1	3.79	15.9	4.86	18.8	6.07	20.2	6.73	21.4	7.36	23.3	8.27	24.5	9.27	
48	13.1	4.09	15.9	5.25	18.8	6.55	19.5	6.85	20.1	7.08	21.3	8	22.5	9	
50	13.1	4.42	15.4	5.32	16.8	6.28	17.5	6.58	18.1	6.81	19.3	7.72	20.5	8.73	
50	10	10.9	1.06	13.3	1.34	15.6	1.63	16.8	1.8	17.8	1.95	19.8	2.27	21.8	2.64
	12	10.9	1.09	13.3	1.39	15.6	1.69	16.8	1.86	17.8	2.02	19.8	2.35	21.8	2.74
	14	10.9	1.13	13.3	1.44	15.6	1.75	16.8	1.93	17.8	2.1	19.8	2.45	21.8	2.85
	16	10.9	1.18	13.3	1.49	15.6	1.83	16.8	2.01	17.8	2.18	19.8	2.55	21.8	2.98
	18	10.9	1.22	13.3	1.55	15.6	1.91	16.8	2.1	17.8	2.28	19.8	2.67	21.8	3.12
	20	10.9	1.28	13.3	1.63	15.6	2	16.8	2.2	17.8	2.4	19.8	2.81	21.8	3.29
	21	10.9	1.31	13.3	1.66	15.6	2.05	16.8	2.26	17.8	2.46	19.8	2.89	21.8	3.38
	23	10.9	1.37	13.3	1.75	15.6	2.16	16.8	2.38	17.8	2.59	19.8	3.05	21.8	3.58
	25	10.9	1.45	13.3	1.85	15.6	2.28	16.8	2.52	17.8	2.75	19.8	3.24	21.8	3.8
	27	10.9	1.53	13.3	1.96	15.6	2.42	16.8	2.68	17.8	2.92	19.8	3.45	21.8	4.05
	29	10.9	1.62	13.3	2.08	15.6	2.58	16.8	2.85	17.8	3.11	19.8	3.68	21.8	4.33
	31	10.9	1.73	13.3	2.22	15.6	2.76	16.8	3.05	17.8	3.33	19.8	3.94	21.8	4.64
	33	10.9	1.85	13.3	2.38	15.6	2.95	16.8	3.27	17.8	3.57	19.8	4.23	21.8	4.99
	35	10.9	1.98	13.3	2.55	15.6	3.17	16.8	3.51	17.8	3.84	19.8	4.55	21.8	5.37
	37	10.9	2.13	13.3	2.74	15.6	3.41	16.8	3.78	17.8	4.14	19.8	4.9	21.8	5.79
	39	10.9	2.29	13.3	2.96	15.6	3.68	16.8	4.08	17.8	4.46	19.8	5.29	21.8	6.25
	43	10.9	2.67	13.3	3.44	15.6	4.29	16.8	4.75	17.8	5.2	19.8	6.17	21.8	7.29
46	10.9	2.99	13.3	3.86	15.6	4.81	16.8	5.33	17.8	5.84	19.8	6.93	21.8	8.18	
48	10.9	3.23	13.3	4.17	15.6	5.2	16.8	5.76	17.8	6.3	19.3	7.06	20.3	7.91	
50	10.9	3.49	13.3	4.5	15.2	5.26	15.8	5.48	16.3	6.03	17.3	6.79	18.3	7.63	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM120AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	30.9	12.43	30.2	12.71	29.5	13.27	28.7	14.02	28	14.58
	-22	-22.2	35	13.27	34.3	13.55	33.6	14.12	32.6	14.86	30.1	15.05
	-20	-20.2	37.7	13.83	37	14.12	36.3	14.68	33.9	15.05	31.5	15.24
	-17	-17.3	41.8	14.68	40.5	14.96	38.4	15.14	36	15.33	33.5	15.52
	-15	-15.3	43.8	15.05	41.9	15.14	39.8	15.33	37.3	15.52	34.9	15.7
	-12	-12.4	45.8	15.33	43.9	15.42	41.8	15.61	39.4	15.8	36.9	15.98
	-10	-10.5	47.2	15.52	45.3	15.61	43.2	15.8	40.7	15.98	38.3	16.17
	-7	-7.6	49.2	15.8	47.3	15.89	45.2	16.08	42.8	16.26	40.1	16.45
	-5	-5.6	50.6	15.98	48.7	16.08	46.6	16.26	43.9	16.45	40.5	16.45
	-3	-3.7	51.9	16.17	50	16.26	47.6	16.45	44.3	16.45	40.9	16.45
	0	-0.7	53.9	16.45	51.1	16.45	48.2	16.45	44.8	16.45	41.3	15.47
	3	2.2	54.5	16.45	51.6	16.45	48.8	16.45	45.2	15.65	41.3	13.83
	5	4.1	54.9	16.45	52	16.45	49.1	16.32	45.2	14.55	41.3	12.88
	7	6	55.3	16.45	52.4	16.45	49.1	15.18	45.2	13.56	41.3	12.03
	9	7.9	55.6	16.45	52.6	15.61	49.1	14.18	45.2	12.69	41.3	11.29
11	9.8	56	16	52.6	14.6	49.1	13.29	45.2	11.93	41.3	10.63	
13	11.8	56	14.98	52.6	13.7	49.1	12.5	45.2	11.25	41.3	10.05	
15	13.7	56	14.08	52.6	12.9	49.1	11.8	45.2	10.64	41.3	9.54	
120	-25	-25.1	30	12.99	29.4	13.46	28.8	13.83	28	14.58	26.5	14.86
	-22	-22.2	34.1	13.83	33.5	14.3	32.9	14.68	30.6	15.05	28.6	15.14
	-20	-20.2	36.8	14.4	36.1	14.86	34.2	15.05	32	15.24	29.9	15.33
	-17	-17.3	40.1	15.05	38.2	15.14	36.3	15.33	34	15.52	32	15.61
	-15	-15.3	41.5	15.24	39.5	15.33	37.6	15.52	35.4	15.7	33.4	15.8
	-12	-12.4	43.5	15.52	41.6	15.61	39.7	15.8	37.4	15.98	35.4	16.08
	-10	-10.5	44.9	15.7	43	15.8	41	15.98	38.8	16.17	36.8	16.26
	-7	-7.6	46.9	15.98	45	16.08	43.1	16.26	40.8	16.45	37.7	16.45
	-5	-5.6	48.3	16.17	46.4	16.26	44.2	16.45	41.2	16.45	38.1	15.9
	-3	-3.7	49.6	16.36	47.2	16.45	44.6	16.45	41.5	16.45	38.1	14.7
	0	-0.7	50.6	16.45	47.8	16.45	45.2	16.45	41.7	14.87	38.1	13.1
	3	2.2	51.1	16.45	48.4	16.45	45.4	14.93	41.7	13.29	38.1	11.75
	5	4.1	51.5	16.45	48.5	15.34	45.4	13.87	41.7	12.37	38.1	10.95
	7	6	51.7	15.68	48.5	14.27	45.4	12.93	41.7	11.55	38.1	10.25
	9	7.9	51.7	14.63	48.5	13.33	45.4	12.11	41.7	10.83	38.1	9.64
11	9.8	51.7	13.69	48.5	12.5	45.4	11.37	41.7	10.2	38.1	9.1	
13	11.8	51.7	12.86	48.5	11.76	45.4	10.72	41.7	9.64	38.1	8.62	
15	13.7	51.7	12.12	48.5	11.1	45.4	10.15	41.7	9.15	38.1	8.21	
110	-25	-25.1	29.2	13.55	28.6	14.02	28	14.58	26.8	14.86	25	15
	-22	-22.2	33.3	14.4	32.7	14.86	30.7	15.05	28.9	15.14	27	15.28
	-20	-20.2	35.6	14.96	34	15.05	32.1	15.24	30.2	15.33	28.4	15.47
	-17	-17.3	37.6	15.24	36.1	15.33	34.1	15.52	32.3	15.61	30.4	15.75
	-15	-15.3	39	15.42	37.4	15.52	35.5	15.7	33.6	15.8	31.8	15.94
	-12	-12.4	41	15.7	39.5	15.8	37.5	15.98	35.7	16.08	33.8	16.22
	-10	-10.5	42.4	15.89	40.8	15.98	38.9	16.17	37	16.26	34.9	16.4
	-7	-7.6	44.4	16.17	42.9	16.26	40.8	16.45	38.1	16.45	34.9	14.53
	-5	-5.6	45.8	16.36	43.7	16.45	41.2	16.45	38.3	15.27	34.9	13.42
	-3	-3.7	46.5	16.45	44.1	16.45	41.6	15.92	38.3	14.11	34.9	12.42
	0	-0.7	47	16.45	44.5	15.69	41.6	14.17	38.3	12.58	34.9	11.09
	3	2.2	47.4	15.44	44.5	14.01	41.6	12.67	38.3	11.27	34.9	9.96
	5	4.1	47.4	14.34	44.5	13.02	41.6	11.79	38.3	10.51	34.9	9.3
	7	6	47.4	13.35	44.5	12.14	41.6	11.01	38.3	9.83	34.9	8.72
	9	7.9	47.4	12.48	44.5	11.37	41.6	10.33	38.3	9.24	34.9	8.22
11	9.8	47.4	11.71	44.5	10.68	41.6	9.72	38.3	8.72	34.9	7.77	
13	11.8	47.4	11.02	44.5	10.08	41.6	9.19	38.3	8.26	34.9	7.38	
15	13.7	47.4	10.42	44.5	9.54	41.6	8.72	38.3	7.86	34.9	7.04	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM120AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	28.3	14.12	27.8	14.58	26.7	14.96	24.9	14.29	22.9	13.02
	-22	-22.2	31.9	14.96	30.3	15.05	28.8	15.24	26.9	14.57	24.9	13.3
	-20	-20.2	33.3	15.14	31.7	15.24	30.1	15.42	28.3	14.75	26.3	13.49
	-17	-17.3	35.3	15.42	33.7	15.52	32.2	15.7	30.3	15.04	28.3	13.77
	-15	-15.3	36.7	15.61	35.1	15.7	33.5	15.89	31.7	15.22	29.7	13.96
	-12	-12.4	38.7	15.89	37.1	15.98	35.6	16.17	33.7	15.5	31.7	14.24
	-10	-10.5	40.1	16.08	38.5	16.17	36.9	16.36	34.8	15.69	31.8	13.76
	-7	-7.6	42.1	16.36	40.1	16.45	37.8	15.69	34.8	13.9	31.8	12.2
	-5	-5.6	42.7	16.45	40.5	16.09	37.8	14.48	34.8	12.84	31.8	11.28
	-3	-3.7	43.1	16.42	40.5	14.86	37.8	13.39	34.8	11.88	31.8	10.45
	0	-0.7	43.1	14.61	40.5	13.23	37.8	11.94	34.8	10.61	31.8	9.35
	3	2.2	43.1	13.05	40.5	11.84	37.8	10.7	34.8	9.53	31.8	8.42
	5	4.1	43.1	12.14	40.5	11.03	37.8	9.98	34.8	8.9	31.8	7.88
	7	6	43.1	11.33	40.5	10.3	37.8	9.34	34.8	8.34	31.8	7.4
	9	7.9	43.1	10.62	40.5	9.67	37.8	8.78	34.8	7.86	31.8	6.99
11	9.8	43.1	9.99	40.5	9.11	37.8	8.29	34.8	7.43	31.8	6.63	
13	11.8	43.1	9.44	40.5	8.62	37.8	7.86	34.8	7.06	31.8	6.31	
15	13.7	43.1	8.95	40.5	8.18	37.8	7.48	34.8	6.73	31.8	6.03	
90	-25	-25.1	27.2	14.86	26	14.7	24.4	13.74	22.6	13.35	20.8	12.2
	-22	-22.2	29.2	15.14	28	14.98	26.4	14.02	24.6	13.63	22.8	12.48
	-20	-20.2	30.6	15.33	29.4	15.17	27.8	14.21	26	13.82	24.2	12.67
	-17	-17.3	32.6	15.61	31.4	15.45	29.8	14.49	28	14.1	26.2	12.95
	-15	-15.3	34	15.8	32.8	15.64	31.2	14.68	29.4	14.28	27.6	13.14
	-12	-12.4	36	16.08	34.8	15.92	33.2	14.96	31.3	14.57	28.6	12.79
	-10	-10.5	37.4	16.26	36.2	16.1	34	15.14	31.3	13.43	28.6	11.8
	-7	-7.6	38.6	16.45	36.4	14.94	34	13.42	31.3	11.91	28.6	10.47
	-5	-5.6	38.8	15.24	36.4	13.79	34	12.4	31.3	11.01	28.6	9.69
	-3	-3.7	38.8	14.08	36.4	12.76	34	11.48	31.3	10.2	28.6	8.98
	0	-0.7	38.8	12.55	36.4	11.38	34	10.26	31.3	9.12	28.6	8.06
	3	2.2	38.8	11.24	36.4	10.21	34	9.22	31.3	8.21	28.6	7.27
	5	4.1	38.8	10.48	36.4	9.53	34	8.62	31.3	7.69	28.6	6.81
	7	6	38.8	9.8	36.4	8.92	34	8.08	31.3	7.22	28.6	6.41
	9	7.9	38.8	9.21	36.4	8.4	34	7.62	31.3	6.82	28.6	6.06
11	9.8	38.8	8.69	36.4	7.93	34	7.21	31.3	6.46	28.6	5.76	
13	11.8	38.8	8.23	36.4	7.52	34	6.85	31.3	6.15	28.6	5.5	
15	13.7	38.8	7.82	36.4	7.16	34	6.54	31.3	5.88	28.6	5.26	
80	-25	-25.1	24.7	14.35	23.3	13.5	21.9	12.69	20.3	11.67	18.7	11.26
	-22	-22.2	26.7	14.63	25.3	13.78	23.9	12.97	22.3	11.95	20.7	11.54
	-20	-20.2	28.1	14.82	26.7	13.97	25.3	13.15	23.7	12.14	22.1	11.72
	-17	-17.3	30.1	15.1	28.7	14.25	27.3	13.44	25.7	12.42	24.1	12
	-15	-15.3	31.5	15.29	30.1	14.43	28.7	13.62	27.1	12.6	25.4	12.19
	-12	-12.4	33.5	15.57	32.1	14.71	30.2	13.9	27.8	12.28	25.4	10.79
	-10	-10.5	34.5	15.75	32.4	14.22	30.2	12.82	27.8	11.33	25.4	9.95
	-7	-7.6	34.5	13.96	32.4	12.6	30.2	11.37	27.8	10.06	25.4	8.85
	-5	-5.6	34.5	12.9	32.4	11.65	30.2	10.52	27.8	9.31	25.4	8.2
	-3	-3.7	34.5	11.93	32.4	10.79	30.2	9.74	27.8	8.64	25.4	7.61
	0	-0.7	34.5	10.66	32.4	9.65	30.2	8.73	27.8	7.75	25.4	6.84
	3	2.2	34.5	9.58	32.4	8.69	30.2	7.86	27.8	7	25.4	6.19
	5	4.1	34.5	8.95	32.4	8.13	30.2	7.36	27.8	6.56	25.4	5.81
	7	6	34.5	8.39	32.4	7.63	30.2	6.92	27.8	6.18	25.4	5.48
	9	7.9	34.5	7.91	32.4	7.2	30.2	6.54	27.8	5.85	25.4	5.2
11	9.8	34.5	7.48	32.4	6.83	30.2	6.21	27.8	5.56	25.4	4.95	
13	11.8	34.5	7.11	32.4	6.5	30.2	5.91	27.8	5.31	25.4	4.73	
15	13.7	34.5	6.78	32.4	6.21	30.2	5.66	27.8	5.09	25.4	4.55	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM120AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	21.8	13.01	20.6	12.24	19.4	11.5	17.9	10.6	16.5	9.75
	-22	-22.2	23.9	13.29	22.6	12.52	21.4	11.78	20	10.88	18.6	10.03
	-20	-20.2	25.2	13.48	24	12.7	22.8	11.97	21.3	11.06	19.9	10.22
	-17	-17.3	27.3	13.76	26	12.98	24.8	12.25	23.4	11.34	22	10.5
	-15	-15.3	28.6	13.94	27.4	13.17	26.2	12.44	24.3	11.53	22.2	10.17
	-12	-12.4	30.2	14.22	28.3	12.82	26.5	11.55	24.3	10.21	22.2	9
	-10	-10.5	30.2	13.11	28.3	11.83	26.5	10.66	24.3	9.42	22.2	8.31
	-7	-7.6	30.2	11.63	28.3	10.5	26.5	9.47	24.3	8.38	22.2	7.4
	-5	-5.6	30.2	10.76	28.3	9.72	26.5	8.77	24.3	7.76	22.2	6.86
	-3	-3.7	30.2	9.97	28.3	9.01	26.5	8.13	24.3	7.21	22.2	6.38
	0	-0.7	30.2	8.93	28.3	8.08	26.5	7.3	24.3	6.49	22.2	5.74
	3	2.2	30.2	8.04	28.3	7.3	26.5	6.6	24.3	5.87	22.2	5.21
	5	4.1	30.2	7.53	28.3	6.84	26.5	6.2	24.3	5.52	22.2	4.9
	7	6	30.2	7.08	28.3	6.44	26.5	5.84	24.3	5.21	22.2	4.63
	9	7.9	30.2	6.69	28.3	6.1	26.5	5.53	24.3	4.95	22.2	4.4
11	9.8	30.2	6.35	28.3	5.79	26.5	5.27	24.3	4.71	22.2	4.2	
13	11.8	30.2	6.05	28.3	5.53	26.5	5.03	24.3	4.51	22.2	4.02	
15	13.7	30.2	5.79	28.3	5.3	26.5	4.83	24.3	4.34	22.2	3.87	
60	-25	-25.1	19	11.52	17.9	10.86	16.8	10.21	15.6	9.46	14.4	8.7
	-22	-22.2	21	11.8	19.9	11.14	18.9	10.49	17.7	9.74	16.5	8.98
	-20	-20.2	22.4	11.98	21.3	11.33	20.2	10.68	19	9.93	17.8	9.16
	-17	-17.3	24.4	12.26	23.3	11.61	22.3	10.96	20.9	10.21	19.1	8.97
	-15	-15.3	25.8	12.45	24.3	11.8	22.7	10.61	20.9	9.41	19.1	8.27
	-12	-12.4	25.9	11.56	24.3	10.44	22.7	9.39	20.9	8.33	19.1	7.33
	-10	-10.5	25.9	10.67	24.3	9.64	22.7	8.67	20.9	7.7	19.1	6.77
	-7	-7.6	25.9	9.48	24.3	8.57	22.7	7.72	20.9	6.86	19.1	6.04
	-5	-5.6	25.9	8.78	24.3	7.94	22.7	7.16	20.9	6.36	19.1	5.61
	-3	-3.7	25.9	8.15	24.3	7.38	22.7	6.65	20.9	5.92	19.1	5.22
	0	-0.7	25.9	7.32	24.3	6.63	22.7	5.99	20.9	5.34	19.1	4.71
	3	2.2	25.9	6.62	24.3	6.01	22.7	5.43	20.9	4.85	19.1	4.29
	5	4.1	25.9	6.22	24.3	5.65	22.7	5.11	20.9	4.57	19.1	4.04
	7	6	25.9	5.86	24.3	5.33	22.7	4.83	20.9	4.32	19.1	3.83
	9	7.9	25.9	5.56	24.3	5.06	22.7	4.59	20.9	4.11	19.1	3.65
11	9.8	25.9	5.29	24.3	4.82	22.7	4.38	20.9	3.93	19.1	3.49	
13	11.8	25.9	5.06	24.3	4.62	22.7	4.2	20.9	3.77	19.1	3.35	
15	13.7	25.9	4.85	24.3	4.44	22.7	4.04	20.9	3.63	19.1	3.23	
50	-25	-25.1	16.1	9.9	15.2	9.36	14.3	8.84	13.3	8.21	12.3	7.13
	-22	-22.2	18.1	10.18	17.2	9.64	16.4	9.12	15.4	8.49	14.4	7.41
	-20	-20.2	19.5	10.36	18.6	9.83	17.7	9.31	16.7	8.68	15.7	7.6
	-17	-17.3	21.5	10.64	20.2	10.11	18.9	9.11	17.4	8.08	15.9	7.09
	-15	-15.3	21.6	10.31	20.2	9.32	18.9	8.4	17.4	7.45	15.9	6.53
	-12	-12.4	21.6	9.13	20.2	8.25	18.9	7.44	17.4	6.61	15.9	5.8
	-10	-10.5	21.6	8.43	20.2	7.63	18.9	6.88	17.4	6.11	15.9	5.36
	-7	-7.6	21.6	7.51	20.2	6.79	18.9	6.13	17.4	5.45	15.9	4.79
	-5	-5.6	21.6	6.97	20.2	6.31	18.9	5.69	17.4	5.06	15.9	4.45
	-3	-3.7	21.6	6.48	20.2	5.87	18.9	5.3	17.4	4.72	15.9	4.15
	0	-0.7	21.6	5.84	20.2	5.29	18.9	4.79	17.4	4.27	15.9	3.76
	3	2.2	21.6	5.3	20.2	4.81	18.9	4.36	17.4	3.89	15.9	3.43
	5	4.1	21.6	4.99	20.2	4.53	18.9	4.11	17.4	3.67	15.9	3.24
	7	6	21.6	4.72	20.2	4.29	18.9	3.89	17.4	3.48	15.9	3.08
	9	7.9	21.6	4.49	20.2	4.08	18.9	3.71	17.4	3.32	15.9	2.94
11	9.8	21.6	4.29	20.2	3.9	18.9	3.55	17.4	3.18	15.9	2.82	
13	11.8	21.6	4.11	20.2	3.75	18.9	3.41	17.4	3.06	15.9	2.72	
15	13.7	21.6	3.96	20.2	3.61	18.9	3.28	17.4	2.95	15.9	2.63	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM140AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	33.8	4.56	41.1	5.64	48.4	6.84	52	7.49	55.1	8.13	61.4	9.55	67.6	11.22
	12	33.8	4.81	41.1	5.97	48.4	7.28	52	8	55.1	8.69	61.4	10.25	67.6	12.07
	14	33.8	5.08	41.1	6.35	48.4	7.77	52	8.56	55.1	9.32	61.4	11.01	67.6	13
	16	33.8	5.39	41.1	6.77	48.4	8.32	52	9.18	55.1	10.01	61.4	11.86	67.6	14.02
	18	33.8	5.74	41.1	7.24	48.4	8.93	52	9.87	55.1	10.77	61.4	12.78	67.4	14.82
	20	33.8	6.12	41.1	7.76	48.4	9.61	52	10.63	55.1	11.61	61.4	13.79	66.6	14.88
	21	33.8	6.34	41.1	8.04	48.4	9.97	52	11.03	55.1	12.06	61.4	14.33	65.4	14.69
	23	33.8	6.79	41.1	8.65	48.4	10.75	52	11.9	55.1	13.01	61.1	15.15	63	14.31
	25	33.8	7.3	41.1	9.32	48.4	11.59	52	12.84	55.1	14.05	59.3	14.77	60.6	13.92
	27	33.8	7.85	41.1	10.05	48.4	12.52	52	13.87	55.1	15.18	56.9	14.38	58.2	13.54
	29	33.8	8.47	41.1	10.84	48.4	13.52	52	14.98	53.3	14.79	54.5	14	55.8	13.16
	31	33.8	9.13	41.1	11.71	48.4	14.6	50.3	14.6	50.9	14.41	52.1	13.62	53.4	12.78
	33	33.8	9.86	41.1	12.65	47.1	14.22	47.9	14.22	48.5	14.03	49.7	13.23	51	12.39
	35	33.8	10.65	41.1	13.66	44.7	13.84	45.5	13.83	46.1	13.64	47.3	12.85	48.6	12.01
	37	33.8	11.5	40.9	14	42.3	13.45	43.1	13.45	43.7	13.26	44.9	12.47	46.2	11.63
	39	33.8	12.42	38.5	13.62	39.9	13.07	40.7	13.07	41.3	12.88	42.5	12.09	43.8	11.24
	43	30.4	12.33	33.7	12.85	35.1	12.3	35.9	12.3	36.5	12.11	37.7	11.32	39	10.48
	46	26.8	11.75	30.1	12.28	31.5	11.73	32.3	11.73	32.9	11.54	34.1	10.75	35.4	9.9
	48	24.4	11.37	27.7	11.9	29.1	11.35	29.9	11.35	30.5	11.16	31.7	10.36	33	9.52
	50	22	10.99	25.3	11.51	26.7	10.96	27.5	10.96	28.1	10.77	29.3	9.98	30.6	9.14
120	10	31.2	4.1	37.9	5.06	44.6	6.12	48	6.69	50.9	7.25	56.6	8.49	62.4	9.94
	12	31.2	4.3	37.9	5.34	44.6	6.49	48	7.12	50.9	7.74	56.6	9.09	62.4	10.66
	14	31.2	4.54	37.9	5.66	44.6	6.92	48	7.6	50.9	8.27	56.6	9.75	62.4	11.47
	16	31.2	4.81	37.9	6.02	44.6	7.39	48	8.14	50.9	8.87	56.6	10.48	62.4	12.35
	18	31.2	5.1	37.9	6.43	44.6	7.92	48	8.73	50.9	9.53	56.6	11.28	62.4	13.32
	20	31.2	5.44	37.9	6.88	44.6	8.5	48	9.39	50.9	10.26	56.6	12.16	62.4	14.37
	21	31.2	5.63	37.9	7.13	44.6	8.82	48	9.75	50.9	10.65	56.6	12.63	62.4	14.93
	23	31.2	6.02	37.9	7.65	44.6	9.5	48	10.51	50.9	11.48	56.6	13.64	61.9	15.44
	25	31.2	6.46	37.9	8.24	44.6	10.24	48	11.33	50.9	12.39	56.6	14.73	59.5	15.06
	27	31.2	6.95	37.9	8.88	44.6	11.05	48	12.24	50.9	13.38	56	15.11	57.1	14.68
	29	31.2	7.49	37.9	9.58	44.6	11.93	48	13.22	50.9	14.45	53.6	14.73	54.7	14.3
	31	31.2	8.07	37.9	10.34	44.6	12.89	48	14.27	50	14.83	51.2	14.35	52.3	13.91
	33	31.2	8.71	37.9	11.16	44.6	13.92	47.1	14.64	47.6	14.45	48.8	13.96	49.9	13.53
	35	31.2	9.41	37.9	12.06	44	14.27	44.7	14.26	45.2	14.06	46.4	13.58	47.5	13.15
	37	31.2	10.16	37.9	13.02	41.6	13.89	42.3	13.88	42.8	13.68	44	13.2	45.1	12.76
	39	31.2	10.98	37.2	13.34	39.2	13.51	39.9	13.49	40.4	13.3	41.6	12.82	42.7	12.38
	43	29.1	11.46	32.4	12.57	34.4	12.74	35.1	12.73	35.6	12.53	36.8	12.05	37.9	11.62
	46	25.5	10.89	28.8	12	30.8	12.17	31.5	12.15	32	11.96	33.2	11.48	34.3	11.04
	48	23.1	10.51	26.4	11.62	28.4	11.78	29.1	11.77	29.6	11.58	30.8	11.09	31.9	10.66
	50	20.7	10.13	24	11.23	26	11.4	26.7	11.39	27.2	11.19	28.4	10.71	29.5	10.28
110	10	28.6	3.66	34.8	4.52	40.9	5.46	44	5.97	46.6	6.46	51.9	7.54	57.2	8.79
	12	28.6	3.83	34.8	4.76	40.9	5.78	44	6.33	46.6	6.86	51.9	8.04	57.2	9.41
	14	28.6	4.03	34.8	5.04	40.9	6.14	44	6.74	46.6	7.32	51.9	8.61	57.2	10.1
	16	28.6	4.26	34.8	5.35	40.9	6.54	44	7.2	46.6	7.83	51.9	9.23	57.2	10.85
	18	28.6	4.52	34.8	5.69	40.9	7	44	7.71	46.6	8.4	51.9	9.93	57.2	11.69
	20	28.6	4.81	34.8	6.08	40.9	7.5	44	8.28	46.6	9.03	51.9	10.69	57.2	12.6
	21	28.6	4.97	34.8	6.29	40.9	7.77	44	8.59	46.6	9.37	51.9	11.1	57.2	13.09
	23	28.6	5.31	34.8	6.75	40.9	8.36	44	9.24	46.6	10.09	51.9	11.97	57.2	14.13
	25	28.6	5.69	34.8	7.26	40.9	9	44	9.96	46.6	10.88	51.9	12.92	57.2	15.26
	27	28.6	6.11	34.8	7.81	40.9	9.71	44	10.75	46.6	11.75	51.9	13.95	56.1	15.33
	29	28.6	6.58	34.8	8.42	40.9	10.48	44	11.61	46.6	12.69	51.9	15.07	53.7	14.94
	31	28.6	7.09	34.8	9.09	40.9	11.32	44	12.54	46.6	13.71	50.2	14.69	51.3	14.56
	33	28.6	7.65	34.8	9.81	40.9	12.22	44	13.54	46.6	14.8	47.8	14.3	48.9	14.18
	35	28.6	8.26	34.8	10.6	40.9	13.2	43.9	13.88	44.4	14.42	45.4	13.92	46.5	13.79
	37	28.6	8.92	34.8	11.45	40.8	13.52	41.5	13.49	42	14.04	43	13.54	44.1	13.41
	39	28.6	9.64	34.8	12.36	38.4	13.14	39.1	13.11	39.6	13.65	40.6	13.16	41.7	13.03
	43	27.8	10.62	30.8	11.59	33.6	12.38	34.3	12.35	34.8	12.89	35.8	12.39	36.9	12.26
	46	24.2	10.04	27.2	11.02	30	11.8	30.7	11.77	31.2	12.31	32.2	11.82	33.3	11.69
	48	21.8	9.66	24.8	10.64	27.6	11.42	28.3	11.39	28.8	11.93	29.8	11.43	30.9	11.31
	50	19.4	9.28	22.4	10.25	25.2	11.04	25.9	11.01	26.4	11.55	27.4	11.05	28.5	10.92

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM140AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	26	3.24	31.6	4.01	37.2	4.85	40	5.29	42.4	5.73	47.2	6.68	52	7.76
	12	26	3.39	31.6	4.22	37.2	5.12	40	5.6	42.4	6.07	47.2	7.1	52	8.28
	14	26	3.56	31.6	4.45	37.2	5.42	40	5.95	42.4	6.46	47.2	7.58	52	8.86
	16	26	3.76	31.6	4.71	37.2	5.77	40	6.34	42.4	6.89	47.2	8.11	52	9.5
	18	26	3.98	31.6	5.01	37.2	6.15	40	6.77	42.4	7.37	47.2	8.7	52	10.22
	20	26	4.23	31.6	5.34	37.2	6.58	40	7.26	42.4	7.91	47.2	9.35	52	11
	21	26	4.36	31.6	5.52	37.2	6.82	40	7.52	42.4	8.2	47.2	9.7	52	11.42
	23	26	4.66	31.6	5.92	37.2	7.32	40	8.09	42.4	8.82	47.2	10.45	52	12.32
	25	26	4.99	31.6	6.35	37.2	7.87	40	8.71	42.4	9.5	47.2	11.27	52	13.3
	27	26	5.35	31.6	6.83	37.2	8.48	40	9.39	42.4	10.25	47.2	12.17	52	14.36
	29	26	5.75	31.6	7.36	37.2	9.15	40	10.13	42.4	11.07	47.2	13.14	52	15.51
	31	26	6.2	31.6	7.94	37.2	9.88	40	10.94	42.4	11.95	47.2	14.19	50.3	15.13
	33	26	6.68	31.6	8.57	37.2	10.67	40	11.82	42.4	12.91	46.9	14.56	47.9	14.75
	35	26	7.21	31.6	9.25	37.2	11.52	40	12.76	42.4	13.94	44.5	14.18	45.5	14.37
	37	26	7.79	31.6	9.99	37.2	12.44	40	13.78	41.1	13.56	42.1	13.79	43.1	13.98
	39	26	8.41	31.6	10.79	36.9	12.73	38.3	13.5	38.7	13.17	39.7	13.41	40.7	13.6
	43	26	9.8	29.3	11.26	32.1	11.97	33.5	12.73	33.9	12.41	34.9	12.65	35.9	12.84
46	22.9	9.23	25.7	10.69	28.5	11.39	29.9	12.16	30.3	11.83	31.3	12.07	32.3	12.26	
48	20.5	8.85	23.3	10.31	26.1	11.01	27.5	11.78	27.9	11.45	28.9	11.69	29.9	11.88	
50	18.1	8.46	20.9	9.92	23.7	10.63	25.1	11.39	25.5	11.07	26.5	11.31	27.5	11.5	
90	10	23.4	2.8	28.4	3.47	33.5	4.2	36	4.59	38.2	4.96	42.5	5.77	46.8	6.69
	12	23.4	2.93	28.4	3.64	33.5	4.42	36	4.84	38.2	5.24	42.5	6.11	46.8	7.11
	14	23.4	3.07	28.4	3.83	33.5	4.67	36	5.12	38.2	5.55	42.5	6.5	46.8	7.59
	16	23.4	3.23	28.4	4.05	33.5	4.95	36	5.44	38.2	5.91	42.5	6.94	46.8	8.12
	18	23.4	3.41	28.4	4.29	33.5	5.27	36	5.8	38.2	6.31	42.5	7.43	46.8	8.71
	20	23.4	3.62	28.4	4.57	33.5	5.63	36	6.2	38.2	6.75	42.5	7.97	46.8	9.36
	21	23.4	3.73	28.4	4.72	33.5	5.82	36	6.42	38.2	6.99	42.5	8.26	46.8	9.71
	23	23.4	3.98	28.4	5.05	33.5	6.24	36	6.89	38.2	7.51	42.5	8.89	46.8	10.46
	25	23.4	4.25	28.4	5.41	33.5	6.7	36	7.41	38.2	8.09	42.5	9.58	46.8	11.29
	27	23.4	4.55	28.4	5.81	33.5	7.21	36	7.98	38.2	8.71	42.5	10.33	46.8	12.18
	29	23.4	4.89	28.4	6.25	33.5	7.77	36	8.6	38.2	9.4	42.5	11.15	46.8	13.16
	31	23.4	5.26	28.4	6.74	33.5	8.39	36	9.29	38.2	10.15	42.5	12.05	46.8	14.21
	33	23.4	5.67	28.4	7.27	33.5	9.05	36	10.03	38.2	10.96	42.5	13.01	46.8	15.35
	35	23.4	6.12	28.4	7.85	33.5	9.78	36	10.83	38.2	11.84	42.5	14.05	44.4	14.97
	37	23.4	6.61	28.4	8.48	33.5	10.56	36	11.7	38.2	12.78	41.2	13.67	42	14.58
	39	23.4	7.14	28.4	9.16	33.5	11.41	36	12.63	37.3	13.09	38.8	13.28	39.6	14.2
	43	23.4	8.32	27.7	10.08	30.2	11.28	31.5	11.86	32.5	12.32	34	12.52	34.8	13.43
46	21.6	8.27	24.1	9.51	26.6	10.7	27.9	11.29	28.9	11.75	30.4	11.94	31.2	12.86	
48	19.2	7.88	21.7	9.12	24.2	10.32	25.5	10.9	26.5	11.37	28	11.56	28.8	12.48	
50	16.8	7.5	19.3	8.74	21.8	9.94	23.1	10.52	24.1	10.98	25.6	11.18	26.4	12.09	
80	10	20.8	2.41	25.3	2.99	29.8	3.61	32	3.94	33.9	4.27	37.8	4.96	41.6	5.74
	12	20.8	2.51	25.3	3.13	29.8	3.79	32	4.14	33.9	4.49	37.8	5.24	41.6	6.09
	14	20.8	2.62	25.3	3.28	29.8	4	32	4.38	33.9	4.75	37.8	5.55	41.6	6.47
	16	20.8	2.75	25.3	3.46	29.8	4.23	32	4.63	33.9	5.04	37.8	5.91	41.6	6.9
	18	20.8	2.9	25.3	3.66	29.8	4.48	32	4.93	33.9	5.36	37.8	6.31	41.6	7.38
	20	20.8	3.07	25.3	3.88	29.8	4.78	32	5.26	33.9	5.73	37.8	6.75	41.6	7.91
	21	20.8	3.17	25.3	4.01	29.8	4.94	32	5.44	33.9	5.92	37.8	6.99	41.6	8.2
	23	20.8	3.37	25.3	4.28	29.8	5.28	32	5.82	33.9	6.35	37.8	7.5	41.6	8.82
	25	20.8	3.59	25.3	4.58	29.8	5.66	32	6.25	33.9	6.82	37.8	8.07	41.6	9.51
	27	20.8	3.85	25.3	4.91	29.8	6.09	32	6.73	33.9	7.35	37.8	8.7	41.6	10.25
	29	20.8	4.13	25.3	5.28	29.8	6.55	32	7.25	33.9	7.92	37.8	9.39	41.6	11.07
	31	20.8	4.44	25.3	5.68	29.8	7.06	32	7.81	33.9	8.54	37.8	10.13	41.6	11.95
	33	20.8	4.78	25.3	6.12	29.8	7.62	32	8.44	33.9	9.22	37.8	10.94	41.6	12.91
	35	20.8	5.15	25.3	6.61	29.8	8.23	32	9.11	33.9	9.96	37.8	11.82	41.6	13.94
	37	20.8	5.56	25.3	7.14	29.8	8.89	32	9.84	33.9	10.76	37.8	12.76	41	14.29
	39	20.8	6	25.3	7.71	29.8	9.6	32	10.62	33.9	11.61	37.1	13.07	38.6	13.91
	43	20.8	7	25.3	8.99	28.3	9.98	29.5	10.47	30.4	11.49	32.3	12.3	33.8	13.14
46	20.3	7.37	22.5	8.42	24.7	9.41	25.9	9.89	26.8	10.92	28.7	11.73	30.2	12.57	
48	17.9	6.99	20.1	8.03	22.3	9.02	23.5	9.51	24.4	10.53	26.3	11.35	27.8	12.19	
50	15.5	6.6	17.7	7.65	19.9	8.64	21.1	9.13	22	10.15	23.9	10.96	25.4	11.8	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM140AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	18.2	2.04	22.1	2.54	26	3.07	28	3.36	29.7	3.63	33	4.23	36.4	4.89
	12	18.2	2.12	22.1	2.65	26	3.22	28	3.52	29.7	3.81	33	4.45	36.4	5.16
	14	18.2	2.21	22.1	2.77	26	3.38	28	3.71	29.7	4.02	33	4.7	36.4	5.46
	16	18.2	2.32	22.1	2.92	26	3.56	28	3.91	29.7	4.25	33	4.98	36.4	5.81
	18	18.2	2.44	22.1	3.08	26	3.77	28	4.15	29.7	4.51	33	5.3	36.4	6.19
	20	18.2	2.58	22.1	3.26	26	4	28	4.41	29.7	4.8	33	5.65	36.4	6.62
	21	18.2	2.65	22.1	3.36	26	4.13	28	4.56	29.7	4.96	33	5.85	36.4	6.86
	23	18.2	2.82	22.1	3.58	26	4.41	28	4.87	29.7	5.31	33	6.27	36.4	7.36
	25	18.2	3	22.1	3.82	26	4.72	28	5.22	29.7	5.69	33	6.73	36.4	7.92
	27	18.2	3.21	22.1	4.09	26	5.07	28	5.61	29.7	6.12	33	7.25	36.4	8.53
	29	18.2	3.44	22.1	4.39	26	5.45	28	6.03	29.7	6.58	33	7.81	36.4	9.2
	31	18.2	3.69	22.1	4.72	26	5.87	28	6.5	29.7	7.1	33	8.42	36.4	9.93
	33	18.2	3.97	22.1	5.09	26	6.33	28	7.01	29.7	7.66	33	9.09	36.4	10.72
	35	18.2	4.28	22.1	5.49	26	6.83	28	7.57	29.7	8.27	33	9.82	36.4	11.58
	37	18.2	4.62	22.1	5.93	26	7.38	28	8.18	29.7	8.93	33	10.61	36.4	12.51
	39	18.2	4.99	22.1	6.4	26	7.97	28	8.83	29.7	9.65	33	11.45	36.4	13.5
	43	18.2	5.82	22.1	7.47	26	9.29	27.5	9.71	28.3	10.03	30	11.33	31.7	12.73
	46	18.2	6.53	20.9	7.37	22.9	8.71	23.9	9.14	24.7	9.46	26.4	10.75	28.1	12.16
48	16.6	6.14	18.5	6.99	20.5	8.33	21.5	8.76	22.3	9.08	24	10.37	25.7	11.78	
50	14.2	5.76	16.1	6.61	18.1	7.95	19.1	8.38	19.9	8.69	21.6	9.99	23.3	11.39	
60	10	15.6	1.7	19	2.11	22.3	2.57	24	2.81	25.4	3.05	28.3	3.55	31.2	4.11
	12	15.6	1.76	19	2.2	22.3	2.68	24	2.94	25.4	3.19	28.3	3.72	31.2	4.32
	14	15.6	1.84	19	2.3	22.3	2.81	24	3.08	25.4	3.35	28.3	3.92	31.2	4.55
	16	15.6	1.92	19	2.41	22.3	2.95	24	3.25	25.4	3.53	28.3	4.14	31.2	4.82
	18	15.6	2.02	19	2.54	22.3	3.12	24	3.43	25.4	3.74	28.3	4.39	31.2	5.12
	20	15.6	2.12	19	2.68	22.3	3.3	24	3.64	25.4	3.97	28.3	4.67	31.2	5.46
	21	15.6	2.18	19	2.76	22.3	3.4	24	3.75	25.4	4.09	28.3	4.82	31.2	5.64
	23	15.6	2.31	19	2.94	22.3	3.63	24	4	25.4	4.37	28.3	5.15	31.2	6.04
	25	15.6	2.46	19	3.13	22.3	3.87	24	4.28	25.4	4.67	28.3	5.52	31.2	6.48
	27	15.6	2.63	19	3.35	22.3	4.15	24	4.59	25.4	5.01	28.3	5.93	31.2	6.97
	29	15.6	2.81	19	3.59	22.3	4.46	24	4.93	25.4	5.39	28.3	6.38	31.2	7.51
	31	15.6	3.01	19	3.85	22.3	4.79	24	5.31	25.4	5.8	28.3	6.88	31.2	8.1
	33	15.6	3.24	19	4.15	22.3	5.16	24	5.72	25.4	6.25	28.3	7.42	31.2	8.74
	35	15.6	3.49	19	4.47	22.3	5.57	24	6.17	25.4	6.75	28.3	8.01	31.2	9.44
	37	15.6	3.76	19	4.82	22.3	6.01	24	6.66	25.4	7.29	28.3	8.65	31.2	10.2
	39	15.6	4.06	19	5.21	22.3	6.5	24	7.2	25.4	7.87	28.3	9.34	31.2	11.01
	43	15.6	4.74	19	6.08	22.3	7.58	24	8.39	25.4	9.18	27.6	10.29	29.1	11.5
	46	15.6	5.32	19	6.82	21	7.49	21.9	8.34	22.6	8.61	24	9.72	25.5	10.93
48	15.3	5.34	16.9	6.43	18.6	7.11	19.5	7.95	20.2	8.22	21.6	9.33	23.1	10.55	
50	12.9	4.95	14.5	6.05	16.2	6.72	17.1	7.57	17.8	7.84	19.2	8.95	20.7	10.16	
50	10	13	1.37	15.8	1.73	18.6	2.1	20	2.31	21.2	2.49	23.6	2.91	26	3.38
	12	13	1.43	15.8	1.79	18.6	2.19	20	2.4	21.2	2.6	23.6	3.04	26	3.54
	14	13	1.48	15.8	1.87	18.6	2.29	20	2.51	21.2	2.72	23.6	3.19	26	3.71
	16	13	1.55	15.8	1.96	18.6	2.4	20	2.64	21.2	2.86	23.6	3.35	26	3.92
	18	13	1.62	15.8	2.05	18.6	2.52	20	2.78	21.2	3.02	23.6	3.54	26	4.14
	20	13	1.71	15.8	2.16	18.6	2.66	20	2.94	21.2	3.19	23.6	3.76	26	4.4
	21	13	1.75	15.8	2.23	18.6	2.74	20	3.02	21.2	3.29	23.6	3.87	26	4.54
	23	13	1.85	15.8	2.36	18.6	2.91	20	3.22	21.2	3.5	23.6	4.13	26	4.85
	25	13	1.97	15.8	2.51	18.6	3.1	20	3.43	21.2	3.74	23.6	4.41	26	5.19
	27	13	2.09	15.8	2.68	18.6	3.32	20	3.67	21.2	4	23.6	4.73	26	5.57
	29	13	2.24	15.8	2.87	18.6	3.56	20	3.94	21.2	4.29	23.6	5.08	26	5.99
	31	13	2.4	15.8	3.07	18.6	3.82	20	4.23	21.2	4.62	23.6	5.47	26	6.45
	33	13	2.57	15.8	3.31	18.6	4.11	20	4.55	21.2	4.97	23.6	5.89	26	6.96
	35	13	2.77	15.8	3.56	18.6	4.43	20	4.91	21.2	5.36	23.6	6.36	26	7.51
	37	13	2.99	15.8	3.84	18.6	4.78	20	5.3	21.2	5.79	23.6	6.87	26	8.11
	39	13	3.22	15.8	4.15	18.6	5.16	20	5.72	21.2	6.25	23.6	7.42	26	8.76
	43	13	3.76	15.8	4.84	18.6	6.02	20	6.68	21.2	7.29	23.6	8.65	26	10.21
	46	13	4.22	15.8	5.43	18.6	6.76	19.9	7.02	20.5	7.68	21.7	8.6	22.9	9.64
48	13	4.55	15.4	5.45	16.8	6.37	17.5	6.63	18.1	7.29	19.3	8.22	20.5	9.26	
50	11.6	4.17	13	5.06	14.4	5.99	15.1	6.25	15.7	6.91	16.9	7.84	18.1	8.87	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM140AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	31.2	12.69	30.4	13.52	29.5	14.23	28.6	14.94	27.7	15.41
	-22	-22.2	36	13.75	35.2	14.58	34.4	15.29	33.5	16.01	31.8	16.48
	-20	-20.2	39.3	14.46	38.5	15.29	37.6	16.01	35.7	16.48	33.4	16.72
	-17	-17.3	44.1	15.53	42.9	16.36	40.7	16.6	38.1	16.84	35.8	17.07
	-15	-15.3	47.1	16.24	44.5	16.6	42.3	16.84	39.8	17.07	37.5	17.31
	-12	-12.4	49.6	16.6	46.9	16.96	44.7	17.19	42.2	17.43	39.9	17.67
	-10	-10.5	51.2	16.84	48.5	17.19	46.4	17.43	43.8	17.67	41.5	17.9
	-7	-7.6	53.6	17.19	51	17.55	48.8	17.79	46.2	18.02	43.9	18.26
	-5	-5.6	55.2	17.43	52.6	17.79	50.4	18.02	47.9	18.26	45.6	18.5
	-3	-3.7	56.9	17.67	54.2	18.02	52	18.26	49.5	18.5	47.2	18.73
	0	-0.7	59.3	18.02	56.6	18.38	54.5	18.62	51.9	18.85	48.9	19.09
	3	2.2	61.7	18.38	59.1	18.73	56.9	18.97	53.4	19.09	49.1	17.58
	5	4.1	63.3	18.62	60.7	18.97	57.8	19.09	53.8	18.48	49.1	16.36
	7	6	65	18.85	61.7	19.09	58.3	19.09	53.8	17.21	49.1	15.27
	9	7.9	65.8	19.09	62.2	19.09	58.5	17.99	53.8	16.1	49.1	14.32
11	9.8	66.2	19.09	62.6	18.52	58.5	16.85	53.8	15.12	49.1	13.48	
13	11.8	66.7	19	62.6	17.37	58.5	15.83	53.8	14.24	49.1	12.73	
15	13.7	66.7	17.85	62.6	16.34	58.5	14.93	53.8	13.47	49.1	12.08	
120	-25	-25.1	30.2	13.52	29.4	14.23	28.6	14.7	27.8	15.24	26.9	15.04
	-22	-22.2	35	14.58	34.3	15.29	33.5	15.77	32.3	16.31	29.8	15.64
	-20	-20.2	38.3	15.29	37.5	16.01	36.3	16.48	34	16.54	31.4	15.87
	-17	-17.3	42.7	16.36	40.7	16.6	38.7	16.84	36.4	16.9	33.8	16.23
	-15	-15.3	44.3	16.6	42.3	16.84	40.3	17.07	38	17.14	35.5	16.47
	-12	-12.4	46.8	16.96	44.8	17.19	42.8	17.43	40.4	17.49	37.9	16.82
	-10	-10.5	48.4	17.19	46.4	17.43	44.4	17.67	42.1	17.73	39.5	17.06
	-7	-7.6	50.8	17.55	48.8	17.79	46.8	18.02	44.5	18.09	41.9	17.41
	-5	-5.6	52.4	17.79	50.4	18.02	48.4	18.26	46.1	18.32	43.6	17.65
	-3	-3.7	54.1	18.02	52	18.26	50	18.5	47.7	18.56	45.2	17.89
	0	-0.7	56.5	18.38	54.5	18.62	52.5	18.85	49.7	18.92	45.4	16.68
	3	2.2	58.9	18.73	56.9	18.97	54	18.98	49.7	16.9	45.4	14.93
	5	4.1	60.5	18.97	57.6	19.09	54	17.63	49.7	15.72	45.4	13.92
	7	6	61.1	19.09	57.8	18.11	54	16.42	49.7	14.67	45.4	13.01
	9	7.9	61.6	18.57	57.8	16.91	54	15.36	49.7	13.75	45.4	12.22
11	9.8	61.6	17.37	57.8	15.84	54	14.42	49.7	12.94	45.4	11.52	
13	11.8	61.6	16.3	57.8	14.89	54	13.59	49.7	12.22	45.4	10.91	
15	13.7	61.6	15.36	57.8	14.05	54	12.85	49.7	11.58	45.4	10.37	
110	-25	-25.1	29.1	14.35	28.4	14.1	27.7	14.35	27	14.32	25.1	13.98
	-22	-22.2	34	15.41	33.3	15.17	32.2	15.42	29.9	14.92	27.6	14.34
	-20	-20.2	37.2	16.13	35.9	15.88	33.8	15.65	31.5	15.15	29.2	14.58
	-17	-17.3	40.1	16.72	38.3	16.24	36.3	16.01	33.9	15.51	31.6	14.93
	-15	-15.3	41.8	16.96	39.9	16.48	37.9	16.25	35.6	15.75	33.2	15.17
	-12	-12.4	44.2	17.31	42.4	16.83	40.3	16.6	38	16.1	35.7	15.52
	-10	-10.5	45.8	17.55	44	17.07	41.9	16.84	39.6	16.34	37.3	15.76
	-7	-7.6	48.2	17.9	46.4	17.42	44.4	17.2	42	16.7	39.7	16.12
	-5	-5.6	49.9	18.14	48	17.66	46	17.43	43.7	16.93	41.3	16.35
	-3	-3.7	51.5	18.38	49.7	17.9	47.6	17.67	45.3	17.17	41.6	15.84
	0	-0.7	53.9	18.73	52.1	18.26	49.5	18.03	45.5	16.02	41.6	14.14
	3	2.2	56.2	19.09	53	17.81	49.5	16.11	45.5	14.34	41.6	12.68
	5	4.1	56.4	18.22	53	16.55	49.5	14.98	45.5	13.36	41.6	11.84
	7	6	56.4	16.95	53	15.42	49.5	13.98	45.5	12.49	41.6	11.08
	9	7.9	56.4	15.84	53	14.43	49.5	13.1	45.5	11.73	41.6	10.43
11	9.8	56.4	14.85	53	13.55	49.5	12.33	45.5	11.06	41.6	9.85	
13	11.8	56.4	13.97	53	12.77	49.5	11.64	45.5	10.47	41.6	9.34	
15	13.7	56.4	13.19	53	12.09	49.5	11.04	45.5	9.95	41.6	8.9	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM140AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	28.1	13.84	27.5	14.17	26.8	13.69	25	13.23	22.9	12.73
	-22	-22.2	33	14.91	31.4	15	29.6	14.04	27.4	13.59	25.3	13.08
	-20	-20.2	34.9	15.39	33	15.24	31.2	14.28	29.1	13.82	26.9	13.32
	-17	-17.3	37.3	15.74	35.5	15.6	33.6	14.64	31.5	14.18	29.4	13.67
	-15	-15.3	39	15.98	37.1	15.83	35.2	14.87	33.1	14.42	31	13.91
	-12	-12.4	41.4	16.33	39.5	16.19	37.7	15.23	35.5	14.77	33.4	14.27
	-10	-10.5	43	16.57	41.1	16.43	39.3	15.47	37.2	15.01	35	14.5
	-7	-7.6	45.4	16.93	43.6	16.78	41.7	15.82	39.6	15.37	37.5	14.86
	-5	-5.6	47.1	17.16	45.2	17.02	43.3	16.06	41.2	15.6	37.8	14.4
	-3	-3.7	48.7	17.4	46.8	17.26	45	16.3	41.4	15.12	37.8	13.33
	0	-0.7	51.1	17.76	48.2	16.83	45	15.21	41.4	13.5	37.8	11.92
	3	2.2	51.3	16.58	48.2	15.05	45	13.61	41.4	12.11	37.8	10.72
	5	4.1	51.3	15.42	48.2	14.01	45	12.69	41.4	11.31	37.8	10.02
	7	6	51.3	14.38	48.2	13.08	45	11.86	41.4	10.59	37.8	9.4
	9	7.9	51.3	13.47	48.2	12.27	45	11.14	41.4	9.97	37.8	8.87
11	9.8	51.3	12.66	48.2	11.55	45	10.51	41.4	9.42	37.8	8.4	
13	11.8	51.3	11.95	48.2	10.92	45	9.94	41.4	8.94	37.8	7.98	
15	13.7	51.3	11.32	48.2	10.36	45	9.45	41.4	8.52	37.8	7.62	
90	-25	-25.1	27.1	14.29	26	13.38	24.5	13.45	22.6	12.33	20.7	11.88
	-22	-22.2	30.3	14.88	28.6	13.98	26.9	13.8	25	12.69	23.1	12.24
	-20	-20.2	31.9	15.12	30.2	14.21	28.5	14.04	26.6	12.93	24.7	12.47
	-17	-17.3	34.3	15.47	32.6	14.57	31	14.39	29.1	13.28	27.1	12.83
	-15	-15.3	35.9	15.71	34.3	14.81	32.6	14.63	30.7	13.52	28.8	13.07
	-12	-12.4	38.4	16.07	36.7	15.16	35	14.99	33.1	13.88	31.2	13.42
	-10	-10.5	40	16.3	38.3	15.4	36.6	15.22	34.7	14.11	32.8	13.66
	-7	-7.6	42.4	16.66	40.7	15.75	39.1	15.58	37.2	14.47	34	13.36
	-5	-5.6	44	16.9	42.4	15.99	40.5	15.82	37.3	14.03	34	12.35
	-3	-3.7	45.6	17.13	43.3	16.23	40.5	14.63	37.3	12.99	34	11.45
	0	-0.7	46.2	15.98	43.3	14.47	40.5	13.06	37.3	11.61	34	10.25
	3	2.2	46.2	14.3	43.3	12.97	40.5	11.73	37.3	10.45	34	9.24
	5	4.1	46.2	13.32	43.3	12.1	40.5	10.95	37.3	9.77	34	8.65
	7	6	46.2	12.45	43.3	11.32	40.5	10.26	37.3	9.17	34	8.13
	9	7.9	46.2	11.69	43.3	10.65	40.5	9.66	37.3	8.65	34	7.68
11	9.8	46.2	11.02	43.3	10.05	40.5	9.14	37.3	8.2	34	7.29	
13	11.8	46.2	10.43	43.3	9.52	40.5	8.67	37.3	7.8	34	6.95	
15	13.7	46.2	9.91	43.3	9.06	40.5	8.26	37.3	7.45	34	6.64	
80	-25	-25.1	24.8	13.32	23.3	13.21	21.8	12.39	20.1	11.38	18.4	10.98
	-22	-22.2	27.2	13.68	25.7	13.57	24.3	12.74	22.6	11.73	20.9	11.33
	-20	-20.2	28.9	13.91	27.4	13.81	25.9	12.98	24.2	11.97	22.5	11.57
	-17	-17.3	31.3	14.27	29.8	14.16	28.3	13.34	26.6	12.33	24.9	11.93
	-15	-15.3	32.9	14.51	31.4	14.4	29.9	13.57	28.2	12.56	26.5	12.16
	-12	-12.4	35.3	14.86	33.8	14.76	32.4	13.93	30.7	12.92	29	12.52
	-10	-10.5	37	15.1	35.5	14.99	34	14.17	32.3	13.16	30.2	12.76
	-7	-7.6	39.4	15.45	37.9	15.35	36	14.52	33.1	12.87	30.2	11.33
	-5	-5.6	41	15.69	38.5	14.87	36	13.42	33.1	11.91	30.2	10.49
	-3	-3.7	41	15.21	38.5	13.76	36	12.43	33.1	11.04	30.2	9.73
	0	-0.7	41	13.58	38.5	12.3	36	11.12	33.1	9.89	30.2	8.73
	3	2.2	41	12.18	38.5	11.06	36	10.01	33.1	8.91	30.2	7.88
	5	4.1	41	11.37	38.5	10.33	36	9.36	33.1	8.35	30.2	7.39
	7	6	41	10.65	38.5	9.69	36	8.79	33.1	7.85	30.2	6.96
	9	7.9	41	10.03	38.5	9.14	36	8.3	33.1	7.42	30.2	6.59
11	9.8	41	9.48	38.5	8.65	36	7.86	33.1	7.05	30.2	6.27	
13	11.8	41	8.99	38.5	8.22	36	7.48	33.1	6.71	30.2	5.98	
15	13.7	41	8.57	38.5	7.84	36	7.15	33.1	6.43	30.2	5.74	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM140AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	21.8	12.72	20.5	11.94	19.2	11.18	17.7	10.91	16.2	9.96
	-22	-22.2	24.2	13.07	22.9	12.3	21.6	11.53	20.1	11.27	18.6	10.31
	-20	-20.2	25.8	13.31	24.5	12.53	23.2	11.77	21.7	11.51	20.3	10.55
	-17	-17.3	28.3	13.67	27	12.89	25.7	12.13	24.2	11.86	22.7	10.91
	-15	-15.3	29.9	13.9	28.6	13.13	27.3	12.36	25.8	12.1	24.3	11.14
	-12	-12.4	32.3	14.26	31	13.48	29.7	12.72	28.2	12.46	26.5	11.5
	-10	-10.5	33.9	14.5	32.6	13.72	31.3	12.96	29	12.08	26.5	10.61
	-7	-7.6	35.9	14.85	33.7	13.41	31.5	12.08	29	10.73	26.5	9.44
	-5	-5.6	35.9	13.73	33.7	12.41	31.5	11.18	29	9.94	26.5	8.75
	-3	-3.7	35.9	12.71	33.7	11.5	31.5	10.37	29	9.22	26.5	8.12
	0	-0.7	35.9	11.37	33.7	10.3	31.5	9.3	29	8.28	26.5	7.31
	3	2.2	35.9	10.24	33.7	9.29	31.5	8.4	29	7.48	26.5	6.62
	5	4.1	35.9	9.58	33.7	8.7	31.5	7.87	29	7.03	26.5	6.22
	7	6	35.9	8.99	33.7	8.18	31.5	7.41	29	6.62	26.5	5.87
	9	7.9	35.9	8.49	33.7	7.73	31.5	7.01	29	6.27	26.5	5.57
11	9.8	35.9	8.04	33.7	7.34	31.5	6.67	29	5.97	26.5	5.31	
13	11.8	35.9	7.65	33.7	7	31.5	6.36	29	5.7	26.5	5.08	
15	13.7	35.9	7.31	33.7	6.7	31.5	6.1	29	5.47	26.5	4.88	
60	-25	-25.1	18.8	11.86	17.6	11.2	16.5	10.5	15.2	9.7	14	8.89
	-22	-22.2	21.2	12.21	20.1	11.55	19	10.85	17.7	10.05	16.4	9.24
	-20	-20.2	22.8	12.45	21.7	11.79	20.6	11.09	19.3	10.29	18	9.48
	-17	-17.3	25.2	12.81	24.1	12.15	23	11.44	21.7	10.65	20.5	9.83
	-15	-15.3	26.9	13.04	25.7	12.38	24.6	11.68	23.3	10.88	22.1	10.07
	-12	-12.4	29.3	13.4	28.2	12.74	27	12.04	24.8	10.68	22.7	9.4
	-10	-10.5	30.8	13.64	28.9	12.35	27	11.11	24.8	9.86	22.7	8.68
	-7	-7.6	30.8	12.11	28.9	10.97	27	9.88	24.8	8.77	22.7	7.73
	-5	-5.6	30.8	11.21	28.9	10.16	27	9.15	24.8	8.13	22.7	7.17
	-3	-3.7	30.8	10.4	28.9	9.43	27	8.5	24.8	7.56	22.7	6.67
	0	-0.7	30.8	9.33	28.9	8.47	27	7.64	24.8	6.8	22.7	6.01
	3	2.2	30.8	8.42	28.9	7.65	27	6.92	24.8	6.17	22.7	5.46
	5	4.1	30.8	7.9	28.9	7.19	27	6.5	24.8	5.8	22.7	5.14
	7	6	30.8	7.44	28.9	6.77	27	6.13	24.8	5.48	22.7	4.86
	9	7.9	30.8	7.05	28.9	6.42	27	5.82	24.8	5.21	22.7	4.62
11	9.8	30.8	6.7	28.9	6.1	27	5.54	24.8	4.97	22.7	4.42	
13	11.8	30.8	6.4	28.9	5.83	27	5.3	24.8	4.76	22.7	4.23	
15	13.7	30.8	6.13	28.9	5.6	27	5.09	24.8	4.58	22.7	4.08	
50	-25	-25.1	15.7	10.16	14.8	9.61	13.9	9.02	12.8	8.36	11.7	7.7
	-22	-22.2	18.2	10.52	17.2	9.96	16.3	9.38	15.2	8.72	14.2	8.05
	-20	-20.2	19.8	10.76	18.8	10.2	17.9	9.62	16.9	8.96	15.8	8.29
	-17	-17.3	22.2	11.11	21.3	10.56	20.3	9.97	19.3	9.31	18.2	8.65
	-15	-15.3	23.8	11.35	22.9	10.79	22	10.21	20.7	9.55	18.9	8.42
	-12	-12.4	25.7	11.7	24.1	10.6	22.5	9.53	20.7	8.46	18.9	7.46
	-10	-10.5	25.7	10.81	24.1	9.78	22.5	8.8	20.7	7.82	18.9	6.9
	-7	-7.6	25.7	9.61	24.1	8.71	22.5	7.84	20.7	6.97	18.9	6.15
	-5	-5.6	25.7	8.91	24.1	8.07	22.5	7.28	20.7	6.47	18.9	5.71
	-3	-3.7	25.7	8.28	24.1	7.5	22.5	6.77	20.7	6.02	18.9	5.32
	0	-0.7	25.7	7.45	24.1	6.76	22.5	6.1	20.7	5.43	18.9	4.81
	3	2.2	25.7	6.75	24.1	6.13	22.5	5.54	20.7	4.94	18.9	4.38
	5	4.1	25.7	6.35	24.1	5.77	22.5	5.22	20.7	4.66	18.9	4.14
	7	6	25.7	5.99	24.1	5.45	22.5	4.94	20.7	4.41	18.9	3.92
	9	7.9	25.7	5.69	24.1	5.18	22.5	4.7	20.7	4.2	18.9	3.74
11	9.8	25.7	5.42	24.1	4.94	22.5	4.49	20.7	4.02	18.9	3.58	
13	11.8	25.7	5.19	24.1	4.74	22.5	4.31	20.7	3.86	18.9	3.44	
15	13.7	25.7	4.99	24.1	4.56	22.5	4.15	20.7	3.72	18.9	3.32	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM160AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	38	5.07	46.2	6.24	54.4	7.51	58.5	8.2	62	8.87	69	10.34	76.1	12.04
	12	38	5.3	46.2	6.57	54.4	7.95	58.5	8.7	62	9.42	69	11.03	76.1	12.89
	14	38	5.57	46.2	6.94	54.4	8.44	58.5	9.26	62	10.05	69	11.8	76.1	13.83
	16	38	5.88	46.2	7.36	54.4	8.99	58.5	9.88	62	10.74	69	12.66	76.1	14.87
	18	38	6.23	46.2	7.83	54.4	9.61	58.5	10.58	62	11.52	69	13.6	76.1	16.02
	20	38	6.62	46.2	8.36	54.4	10.29	58.5	11.35	62	12.38	69	14.65	76.1	17.27
	21	38	6.84	46.2	8.64	54.4	10.66	58.5	11.77	62	12.84	69	15.21	76.1	17.94
	23	38	7.3	46.2	9.26	54.4	11.46	58.5	12.67	62	13.83	69	16.4	73.8	17.53
	25	38	7.82	46.2	9.95	54.4	12.34	58.5	13.65	62	14.91	69	17.7	71.1	17.13
	27	38	8.39	46.2	10.71	54.4	13.31	58.5	14.73	62	16.09	67	17.3	68.4	16.72
	29	38	9.03	46.2	11.54	54.4	14.36	58.5	15.9	62	17.38	64.3	16.89	65.7	16.31
	31	38	9.72	46.2	12.45	54.4	15.51	58.5	17.17	60.2	16.97	61.6	16.48	63	15.91
	33	38	10.49	46.2	13.44	54.4	16.75	56.8	16.77	57.5	16.56	58.9	16.08	60.3	15.5
	35	38	11.32	46.2	14.52	53.2	16.82	54.1	16.36	54.8	16.16	56.2	15.67	57.6	15.09
	37	38	12.23	46.2	15.68	50.5	16.41	51.4	15.95	52.1	15.75	53.5	15.26	54.9	14.69
	39	38	13.2	45.9	16.57	47.8	16	48.7	15.54	49.4	15.34	50.8	14.85	52.2	14.28
	43	37.1	14.61	40.8	15.75	42.4	15.19	43.3	14.73	44	14.53	45.4	14.04	46.8	13.47
	46	33	14	36.8	15.14	38.4	14.58	39.2	14.12	39.9	13.92	41.3	13.43	42.7	12.86
	48	30.3	13.6	34.1	14.74	35.7	14.17	36.5	13.71	37.2	13.51	38.6	13.02	40	12.45
50	27.6	13.19	31.4	14.33	33	13.77	33.8	13.31	34.5	13.11	35.9	12.62	37.3	12.04	
120	10	35.1	4.55	42.7	5.6	50.2	6.74	54	7.36	57.2	7.95	63.7	9.24	70.2	10.74
	12	35.1	4.76	42.7	5.88	50.2	7.12	54	7.78	57.2	8.42	63.7	9.83	70.2	11.47
	14	35.1	4.99	42.7	6.2	50.2	7.54	54	8.26	57.2	8.96	63.7	10.49	70.2	12.27
	16	35.1	5.25	42.7	6.56	50.2	8.01	54	8.8	57.2	9.56	63.7	11.23	70.2	13.17
	18	35.1	5.55	42.7	6.97	50.2	8.54	54	9.4	57.2	10.23	63.7	12.05	70.2	14.16
	20	35.1	5.89	42.7	7.43	50.2	9.14	54	10.07	57.2	10.97	63.7	12.95	70.2	15.25
	21	35.1	6.08	42.7	7.68	50.2	9.46	54	10.43	57.2	11.37	63.7	13.44	70.2	15.83
	23	35.1	6.48	42.7	8.22	50.2	10.15	54	11.21	57.2	12.23	63.7	14.48	70.2	17.08
	25	35.1	6.93	42.7	8.81	50.2	10.92	54	12.07	57.2	13.18	63.7	15.62	69.9	17.54
	27	35.1	7.43	42.7	9.48	50.2	11.76	54	13.01	57.2	14.21	63.7	16.86	67.2	17.13
	29	35.1	7.99	42.7	10.2	50.2	12.69	54	14.04	57.2	15.34	63.2	17.32	64.5	16.72
	31	35.1	8.6	42.7	11	50.2	13.69	54	15.16	57.2	16.57	60.5	16.91	61.8	16.32
	33	35.1	9.27	42.7	11.87	50.2	14.79	54	16.38	56.5	16.64	57.8	16.51	59.1	15.91
	35	35.1	10	42.7	12.82	50.2	15.97	53.2	16.45	53.8	16.23	55.1	16.1	56.4	15.5
	37	35.1	10.8	42.7	13.85	49.7	16.04	50.5	16.04	51.1	15.83	52.4	15.69	53.7	15.1
	39	35.1	11.66	42.7	14.95	47	15.63	47.8	15.63	48.4	15.42	49.7	15.28	51	14.69
	43	35.1	13.6	39.4	14.93	41.6	14.82	42.4	14.82	43	14.6	44.3	14.47	45.6	13.88
	46	31.6	12.99	35.3	14.32	37.6	14.21	38.3	14.21	39	13.99	40.3	13.86	41.5	13.27
	48	28.9	12.58	32.6	13.91	34.9	13.8	35.6	13.8	36.3	13.59	37.6	13.45	38.8	12.86
50	26.2	12.18	29.9	13.5	32.2	13.39	32.9	13.39	33.6	13.18	34.9	13.05	36.1	12.45	
110	10	32.2	4.07	39.1	5.02	46	6.04	49.5	6.58	52.5	7.11	58.4	8.25	64.4	9.56
	12	32.2	4.24	39.1	5.25	46	6.35	49.5	6.94	52.5	7.51	58.4	8.75	64.4	10.17
	14	32.2	4.44	39.1	5.53	46	6.71	49.5	7.35	52.5	7.96	58.4	9.31	64.4	10.86
	16	32.2	4.67	39.1	5.83	46	7.12	49.5	7.81	52.5	8.48	58.4	9.94	64.4	11.63
	18	32.2	4.92	39.1	6.18	46	7.57	49.5	8.32	52.5	9.05	58.4	10.64	64.4	12.48
	20	32.2	5.22	39.1	6.57	46	8.08	49.5	8.9	52.5	9.69	58.4	11.42	64.4	13.42
	21	32.2	5.38	39.1	6.79	46	8.36	49.5	9.21	52.5	10.03	58.4	11.84	64.4	13.92
	23	32.2	5.72	39.1	7.25	46	8.96	49.5	9.88	52.5	10.77	58.4	12.74	64.4	15
	25	32.2	6.11	39.1	7.77	46	9.62	49.5	10.63	52.5	11.6	58.4	13.73	64.4	16.19
	27	32.2	6.55	39.1	8.34	46	10.35	49.5	11.45	52.5	12.5	58.4	14.82	64.4	17.47
	29	32.2	7.03	39.1	8.98	46	11.15	49.5	12.34	52.5	13.48	58.4	16	63.3	17.54
	31	32.2	7.56	39.1	9.67	46	12.03	49.5	13.32	52.5	14.56	58.4	17.27	60.6	17.13
	33	32.2	8.14	39.1	10.43	46	12.99	49.5	14.39	52.5	15.72	56.7	17.34	57.9	16.73
	35	32.2	8.78	39.1	11.26	46	14.03	49.5	15.54	52.3	16.61	54	16.94	55.2	16.32
	37	32.2	9.48	39.1	12.16	46	15.15	49.2	16.42	50.2	16.2	51.3	16.53	52.5	15.91
	39	32.2	10.24	39.1	13.14	45.8	16.02	46.9	16.01	47.5	15.8	48.6	16.12	49.8	15.51
	43	32.2	11.94	37.6	13.78	40.8	15.21	41.5	15.2	42.1	14.98	43.2	15.31	44.4	14.69
	46	30.1	12	33.6	13.17	36.7	14.6	37.4	14.59	38	14.37	39.2	14.7	40.4	14.08
	48	27.4	11.59	30.9	12.76	34	14.19	34.7	14.18	35.3	13.96	36.5	14.29	37.7	13.68
50	24.7	11.19	28.2	12.35	31.3	13.78	32	13.78	32.6	13.56	33.8	13.88	35	13.27	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM160AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	29.3	3.6	35.6	4.47	41.9	5.37	45	5.86	47.7	6.32	53.1	7.33	58.5	8.49
	12	29.3	3.76	35.6	4.67	41.9	5.64	45	6.16	47.7	6.66	53.1	7.75	58.5	9.01
	14	29.3	3.93	35.6	4.9	41.9	5.94	45	6.51	47.7	7.05	53.1	8.23	58.5	9.59
	16	29.3	4.12	35.6	5.16	41.9	6.28	45	6.89	47.7	7.48	53.1	8.76	58.5	10.23
	18	29.3	4.34	35.6	5.45	41.9	6.67	45	7.33	47.7	7.96	53.1	9.35	58.5	10.96
	20	29.3	4.59	35.6	5.79	41.9	7.1	45	7.82	47.7	8.51	53.1	10.02	58.5	11.76
	21	29.3	4.72	35.6	5.97	41.9	7.34	45	8.09	47.7	8.8	53.1	10.38	58.5	12.19
	23	29.3	5.02	35.6	6.37	41.9	7.85	45	8.66	47.7	9.44	53.1	11.15	58.5	13.12
	25	29.3	5.35	35.6	6.81	41.9	8.42	45	9.3	47.7	10.15	53.1	12	58.5	14.13
	27	29.3	5.73	35.6	7.3	41.9	9.05	45	10.01	47.7	10.92	53.1	12.94	58.5	15.25
	29	29.3	6.14	35.6	7.85	41.9	9.74	45	10.78	47.7	11.78	53.1	13.96	58.5	16.46
	31	29.3	6.6	35.6	8.45	41.9	10.5	45	11.63	47.7	12.71	53.1	15.07	58.5	17.78
	33	29.3	7.11	35.6	9.11	41.9	11.34	45	12.56	47.7	13.72	53.1	16.28	56.8	17.37
	35	29.3	7.66	35.6	9.83	41.9	12.24	45	13.56	47.7	14.82	52.8	17.19	54.1	16.97
	37	29.3	8.27	35.6	10.62	41.9	13.22	45	14.65	47.7	16	50.3	16.78	51.4	16.56
	39	29.3	8.93	35.6	11.47	41.9	14.28	45	15.82	46.5	16.07	47.6	16.37	48.7	16.15
	43	29.3	10.42	35.6	13.37	39	14.23	40.6	15.55	41.1	15.26	42.2	15.56	43.3	15.34
	46	28.6	11.04	31.8	12.76	34.9	13.62	36.5	14.94	37	14.65	38.1	14.95	39.2	14.73
48	25.9	10.63	29.1	12.35	32.2	13.21	33.8	14.54	34.3	14.24	35.4	14.54	36.5	14.32	
50	23.2	10.23	26.4	11.95	29.5	12.8	31.1	14.13	31.6	13.84	32.7	14.14	33.8	13.92	
90	10	26.3	3.12	32	3.86	37.7	4.67	40.5	5.09	42.9	5.49	47.8	6.37	52.7	7.36
	12	26.3	3.24	32	4.03	37.7	4.89	40.5	5.33	42.9	5.77	47.8	6.71	52.7	7.78
	14	26.3	3.39	32	4.22	37.7	5.14	40.5	5.61	42.9	6.08	47.8	7.1	52.7	8.25
	16	26.3	3.55	32	4.43	37.7	5.42	40.5	5.93	42.9	6.44	47.8	7.53	52.7	8.78
	18	26.3	3.73	32	4.68	37.7	5.74	40.5	6.29	42.9	6.84	47.8	8.02	52.7	9.38
	20	26.3	3.93	32	4.95	37.7	6.09	40.5	6.7	42.9	7.28	47.8	8.57	52.7	10.04
	21	26.3	4.05	32	5.11	37.7	6.29	40.5	6.92	42.9	7.53	47.8	8.87	52.7	10.4
	23	26.3	4.3	32	5.44	37.7	6.71	40.5	7.4	42.9	8.06	47.8	9.51	52.7	11.17
	25	26.3	4.57	32	5.81	37.7	7.19	40.5	7.93	42.9	8.65	47.8	10.22	52.7	12.03
	27	26.3	4.89	32	6.22	37.7	7.71	40.5	8.52	42.9	9.3	47.8	11.01	52.7	12.96
	29	26.3	5.23	32	6.67	37.7	8.3	40.5	9.17	42.9	10.01	47.8	11.86	52.7	13.98
	31	26.3	5.62	32	7.18	37.7	8.94	40.5	9.88	42.9	10.79	47.8	12.8	52.7	15.1
	33	26.3	6.04	32	7.73	37.7	9.64	40.5	10.66	42.9	11.65	47.8	13.82	52.7	16.31
	35	26.3	6.51	32	8.34	37.7	10.4	40.5	11.51	42.9	12.58	47.8	14.93	52.5	17.22
	37	26.3	7.02	32	9	37.7	11.23	40.5	12.43	42.9	13.59	47.8	16.12	50.2	16.81
	39	26.3	7.58	32	9.73	37.7	12.13	40.5	13.43	42.9	14.67	46.5	16.19	47.5	16.4
	43	26.3	8.85	32	11.34	36.9	13.41	38.3	14.09	39.5	14.64	41.1	15.38	42.1	15.59
	46	26.3	9.93	30	11.38	32.8	12.8	34.3	13.48	35.5	14.03	37.1	14.77	38	14.98
48	24.5	9.52	27.3	10.97	30.1	12.39	31.6	13.07	32.8	13.62	34.4	14.36	35.3	14.57	
50	21.8	9.11	24.6	10.57	27.4	11.99	28.9	12.67	30.1	13.21	31.7	13.95	32.6	14.16	
80	10	23.4	2.67	28.4	3.32	33.5	4.02	36	4.39	38.2	4.73	42.5	5.5	46.8	6.35
	12	23.4	2.77	28.4	3.46	33.5	4.19	36	4.59	38.2	4.96	42.5	5.77	46.8	6.68
	14	23.4	2.89	28.4	3.61	33.5	4.4	36	4.82	38.2	5.21	42.5	6.08	46.8	7.06
	16	23.4	3.02	28.4	3.79	33.5	4.62	36	5.08	38.2	5.5	42.5	6.44	46.8	7.49
	18	23.4	3.17	28.4	3.99	33.5	4.88	36	5.37	38.2	5.82	42.5	6.83	46.8	7.98
	20	23.4	3.34	28.4	4.22	33.5	5.18	36	5.7	38.2	6.19	42.5	7.28	46.8	8.52
	21	23.4	3.43	28.4	4.34	33.5	5.34	36	5.88	38.2	6.39	42.5	7.53	46.8	8.81
	23	23.4	3.64	28.4	4.61	33.5	5.69	36	6.27	38.2	6.82	42.5	8.05	46.8	9.45
	25	23.4	3.86	28.4	4.91	33.5	6.08	36	6.71	38.2	7.31	42.5	8.64	46.8	10.15
	27	23.4	4.12	28.4	5.25	33.5	6.51	36	7.2	38.2	7.84	42.5	9.29	46.8	10.92
	29	23.4	4.41	28.4	5.63	33.5	7	36	7.74	38.2	8.44	42.5	10	46.8	11.77
	31	23.4	4.73	28.4	6.05	33.5	7.53	36	8.33	38.2	9.09	42.5	10.78	46.8	12.7
	33	23.4	5.08	28.4	6.51	33.5	8.11	36	8.98	38.2	9.8	42.5	11.63	46.8	13.71
	35	23.4	5.47	28.4	7.02	33.5	8.75	36	9.69	38.2	10.58	42.5	12.56	46.8	14.81
	37	23.4	5.9	28.4	7.58	33.5	9.45	36	10.46	38.2	11.43	42.5	13.57	46.8	15.99
	39	23.4	6.37	28.4	8.18	33.5	10.2	36	11.3	38.2	12.34	42.5	14.65	46.3	16.06
	43	23.4	7.43	28.4	9.54	33.5	11.9	36	13.18	37.1	13.64	39.3	14.61	40.9	15.25
	46	23.4	8.34	28.2	10.1	30.7	11.29	32	12.57	33.1	13.03	35.2	14	36.9	14.64
48	23	8.46	25.5	9.7	28	10.88	29.3	12.16	30.4	12.63	32.5	13.6	34.2	14.23	
50	20.3	8.05	22.8	9.29	25.3	10.48	26.6	11.75	27.7	12.22	29.8	13.19	31.5	13.82	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM160AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	20.5	2.26	24.9	2.82	29.3	3.42	31.5	3.74	33.4	4.04	37.2	4.69	41	5.43
	12	20.5	2.35	24.9	2.93	29.3	3.56	31.5	3.9	33.4	4.22	37.2	4.91	41	5.69
	14	20.5	2.44	24.9	3.06	29.3	3.72	31.5	4.08	33.4	4.42	37.2	5.16	41	5.99
	16	20.5	2.55	24.9	3.2	29.3	3.9	31.5	4.29	33.4	4.65	37.2	5.44	41	6.33
	18	20.5	2.67	24.9	3.36	29.3	4.11	31.5	4.52	33.4	4.91	37.2	5.76	41	6.72
	20	20.5	2.81	24.9	3.54	29.3	4.35	31.5	4.79	33.4	5.21	37.2	6.11	41	7.15
	21	20.5	2.88	24.9	3.64	29.3	4.48	31.5	4.93	33.4	5.37	37.2	6.31	41	7.39
	23	20.5	3.05	24.9	3.86	29.3	4.76	31.5	5.25	33.4	5.72	37.2	6.74	41	7.9
	25	20.5	3.23	24.9	4.11	29.3	5.08	31.5	5.6	33.4	6.11	37.2	7.21	41	8.47
	27	20.5	3.44	24.9	4.38	29.3	5.43	31.5	6	33.4	6.54	37.2	7.74	41	9.1
	29	20.5	3.68	24.9	4.69	29.3	5.82	31.5	6.44	33.4	7.03	37.2	8.32	41	9.8
	31	20.5	3.94	24.9	5.04	29.3	6.26	31.5	6.92	33.4	7.56	37.2	8.96	41	10.56
	33	20.5	4.23	24.9	5.41	29.3	6.74	31.5	7.46	33.4	8.15	37.2	9.66	41	11.39
	35	20.5	4.55	24.9	5.83	29.3	7.26	31.5	8.04	33.4	8.79	37.2	10.43	41	12.3
	37	20.5	4.9	24.9	6.29	29.3	7.84	31.5	8.68	33.4	9.49	37.2	11.26	41	13.29
	39	20.5	5.29	24.9	6.79	29.3	8.46	31.5	9.38	33.4	10.25	37.2	12.17	41	14.35
	43	20.5	6.17	24.9	7.92	29.3	9.87	31.5	10.94	33.4	11.96	36.6	13.45	38.5	15.09
46	20.5	6.93	24.9	8.89	28.7	10.45	29.8	10.96	30.7	12.01	32.6	12.84	34.5	14.48	
48	20.5	7.48	23.8	9.03	26	10.05	27.1	10.55	28	11.61	29.9	12.43	31.8	14.07	
50	18.8	7.07	21.1	8.62	23.3	9.64	24.4	10.14	25.3	11.2	27.2	12.03	29.1	13.66	
60	10	17.6	1.88	21.3	2.36	25.1	2.86	27	3.13	28.6	3.39	31.9	3.95	35.1	4.56
	12	17.6	1.95	21.3	2.44	25.1	2.97	27	3.26	28.6	3.53	31.9	4.12	35.1	4.77
	14	17.6	2.02	21.3	2.54	25.1	3.1	27	3.4	28.6	3.69	31.9	4.31	35.1	5
	16	17.6	2.11	21.3	2.66	25.1	3.24	27	3.56	28.6	3.87	31.9	4.53	35.1	5.27
	18	17.6	2.2	21.3	2.78	25.1	3.41	27	3.75	28.6	4.07	31.9	4.78	35.1	5.57
	20	17.6	2.31	21.3	2.93	25.1	3.59	27	3.96	28.6	4.31	31.9	5.06	35.1	5.91
	21	17.6	2.37	21.3	3.01	25.1	3.69	27	4.07	28.6	4.43	31.9	5.21	35.1	6.1
	23	17.6	2.5	21.3	3.18	25.1	3.92	27	4.32	28.6	4.71	31.9	5.55	35.1	6.5
	25	17.6	2.65	21.3	3.38	25.1	4.17	27	4.6	28.6	5.02	31.9	5.93	35.1	6.95
	27	17.6	2.82	21.3	3.6	25.1	4.45	27	4.92	28.6	5.37	31.9	6.35	35.1	7.46
	29	17.6	3.01	21.3	3.84	25.1	4.76	27	5.27	28.6	5.75	31.9	6.81	35.1	8.01
	31	17.6	3.22	21.3	4.12	25.1	5.11	27	5.66	28.6	6.18	31.9	7.33	35.1	8.62
	33	17.6	3.45	21.3	4.42	25.1	5.5	27	6.09	28.6	6.65	31.9	7.89	35.1	9.3
	35	17.6	3.71	21.3	4.76	25.1	5.92	27	6.56	28.6	7.17	31.9	8.51	35.1	10.03
	37	17.6	4	21.3	5.13	25.1	6.39	27	7.08	28.6	7.74	31.9	9.19	35.1	10.83
	39	17.6	4.31	21.3	5.54	25.1	6.9	27	7.64	28.6	8.36	31.9	9.92	35.1	11.7
	43	17.6	5.03	21.3	6.46	25.1	8.04	27	8.92	28.6	9.75	31.9	11.57	35.1	13.64
46	17.6	5.64	21.3	7.25	25.1	9.03	27	10	28.3	10.32	29.9	11.62	31.6	13.03	
48	17.6	6.09	21.3	7.83	23.9	9.17	24.8	9.6	25.6	9.92	27.2	11.21	28.9	12.62	
50	17.4	6.13	19.3	7.42	21.2	8.77	22.1	9.19	22.9	9.51	24.5	10.81	26.2	12.22	
50	10	14.6	1.52	17.8	1.91	20.9	2.34	22.5	2.56	23.9	2.77	26.6	3.23	29.3	3.75
	12	14.6	1.58	17.8	1.98	20.9	2.42	22.5	2.66	23.9	2.88	26.6	3.36	29.3	3.91
	14	14.6	1.64	17.8	2.06	20.9	2.52	22.5	2.77	23.9	3	26.6	3.51	29.3	4.09
	16	14.6	1.7	17.8	2.14	20.9	2.63	22.5	2.9	23.9	3.14	26.6	3.68	29.3	4.29
	18	14.6	1.78	17.8	2.24	20.9	2.76	22.5	3.04	23.9	3.3	26.6	3.87	29.3	4.52
	20	14.6	1.86	17.8	2.35	20.9	2.9	22.5	3.2	23.9	3.47	26.6	4.08	29.3	4.78
	21	14.6	1.91	17.8	2.41	20.9	2.98	22.5	3.28	23.9	3.57	26.6	4.2	29.3	4.92
	23	14.6	2.01	17.8	2.55	20.9	3.15	22.5	3.48	23.9	3.78	26.6	4.46	29.3	5.23
	25	14.6	2.12	17.8	2.7	20.9	3.34	22.5	3.69	23.9	4.02	26.6	4.75	29.3	5.58
	27	14.6	2.25	17.8	2.87	20.9	3.56	22.5	3.94	23.9	4.29	26.6	5.07	29.3	5.97
	29	14.6	2.4	17.8	3.06	20.9	3.81	22.5	4.21	23.9	4.59	26.6	5.43	29.3	6.4
	31	14.6	2.56	17.8	3.28	20.9	4.08	22.5	4.51	23.9	4.93	26.6	5.83	29.3	6.88
	33	14.6	2.75	17.8	3.52	20.9	4.38	22.5	4.85	23.9	5.29	26.6	6.27	29.3	7.4
	35	14.6	2.95	17.8	3.78	20.9	4.71	22.5	5.22	23.9	5.7	26.6	6.76	29.3	7.98
	37	14.6	3.18	17.8	4.07	20.9	5.08	22.5	5.63	23.9	6.15	26.6	7.29	29.3	8.61
	39	14.6	3.42	17.8	4.39	20.9	5.48	22.5	6.08	23.9	6.64	26.6	7.88	29.3	9.3
	43	14.6	3.99	17.8	5.12	20.9	6.39	22.5	7.09	23.9	7.74	26.6	9.19	29.3	10.85
46	14.6	4.48	17.8	5.75	20.9	7.17	22.5	7.95	23.9	8.69	26.6	10.31	28.6	11.51	
48	14.6	4.84	17.8	6.21	20.9	7.74	22.5	8.58	23.2	8.82	24.6	9.9	25.9	11.1	
50	14.6	5.22	17.5	6.25	19.1	7.34	19.9	8.18	20.5	8.42	21.9	9.49	23.2	10.7	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM160AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	36.6	14.37	35.6	15	34.7	15.76	33.7	16.77	32.6	17.52
	-22	-22.2	42	15.5	41.1	16.13	40.2	16.89	39.1	17.9	38.1	18.66
	-20	-20.2	45.6	16.26	44.7	16.89	43.8	17.65	42.7	18.66	40.5	19.17
	-17	-17.3	51.1	17.4	50.2	18.03	49.2	18.79	46.2	19.29	43.2	19.54
	-15	-15.3	54.7	18.16	53.8	18.79	51.3	19.29	48	19.54	45	19.8
	-12	-12.4	59.7	19.29	56.8	19.42	54	19.67	50.7	19.92	47.7	20.18
	-10	-10.5	61.5	19.54	58.7	19.67	55.8	19.92	52.6	20.18	49.5	20.43
	-7	-7.6	64.2	19.92	61.4	20.05	58.6	20.3	55.3	20.55	52.3	20.81
	-5	-5.6	66	20.18	63.2	20.3	60.4	20.55	57.1	20.81	53.8	21.06
	-3	-3.7	67.8	20.43	65	20.55	62.2	20.81	58.5	21.06	54.3	21.06
	0	-0.7	70.6	20.81	67.7	20.93	63.8	21.06	59.3	21.06	55	21.02
	3	2.2	72.4	21.06	68.3	21.06	64.5	21.06	60	21.06	55	18.76
	5	4.1	72.9	21.06	68.9	21.06	65	21.06	60.3	19.7	55	17.44
	7	6	73.4	21.06	69.4	21.06	65.5	20.52	60.3	18.33	55	16.26
	9	7.9	73.9	21.06	69.9	21.06	65.5	19.14	60.3	17.13	55	15.23
11	9.8	74.4	21.06	70.1	19.7	65.5	17.92	60.3	16.07	55	14.31	
13	11.8	74.7	20.2	70.1	18.46	65.5	16.83	60.3	15.12	55	13.5	
15	13.7	74.7	18.97	70.1	17.36	65.5	15.86	60.3	14.28	55	12.78	
120	-25	-25.1	35.4	15.12	34.6	15.76	33.7	16.51	32.7	17.27	31.8	17.9
	-22	-22.2	40.8	16.26	40	16.89	39.2	17.65	38.2	18.41	36.6	19.04
	-20	-20.2	44.5	17.02	43.6	17.65	42.8	18.41	41.1	19.17	38.4	19.29
	-17	-17.3	49.9	18.16	49.1	18.79	46.8	19.29	43.8	19.54	41.1	19.67
	-15	-15.3	53.5	18.91	51.3	19.29	48.7	19.54	45.7	19.8	42.9	19.92
	-12	-12.4	56.3	19.54	54	19.67	51.4	19.92	48.4	20.18	45.6	20.3
	-10	-10.5	58.1	19.8	55.8	19.92	53.2	20.18	50.2	20.43	47.4	20.55
	-7	-7.6	60.9	20.18	58.5	20.3	55.9	20.55	52.9	20.81	50.2	20.93
	-5	-5.6	62.7	20.43	60.3	20.55	57.7	20.81	54.6	21.06	50.5	21.06
	-3	-3.7	64.5	20.68	62.1	20.81	59.2	21.06	55.1	21.06	50.8	20.02
	0	-0.7	66.9	21.06	63.5	21.06	60	21.06	55.6	20.19	50.8	17.82
	3	2.2	67.7	21.06	64.2	21.06	60.5	20.24	55.6	18.02	50.8	15.94
	5	4.1	68.2	21.06	64.7	20.75	60.5	18.79	55.6	16.76	50.8	14.84
	7	6	68.7	21.06	64.7	19.29	60.5	17.49	55.6	15.62	50.8	13.86
	9	7.9	69	19.77	64.7	18	60.5	16.35	55.6	14.63	50.8	13.01
11	9.8	69	18.48	64.7	16.85	60.5	15.33	55.6	13.75	50.8	12.25	
13	11.8	69	17.33	64.7	15.83	60.5	14.43	55.6	12.97	50.8	11.58	
15	13.7	69	16.31	64.7	14.93	60.5	13.63	55.6	12.28	50.8	10.99	
110	-25	-25.1	34.3	16.13	33.5	16.51	32.7	17.27	31.8	17.9	29.8	18.02
	-22	-22.2	39.7	17.27	38.9	17.65	38.1	18.41	36.9	19.04	34.2	18.91
	-20	-20.2	43.3	18.03	42.5	18.41	41.2	19.17	38.8	19.29	36	19.16
	-17	-17.3	48.7	19.17	46.3	19.29	44	19.54	41.5	19.67	38.8	19.54
	-15	-15.3	50.5	19.42	48.1	19.54	45.8	19.8	43.3	19.92	40.6	19.79
	-12	-12.4	53.2	19.8	50.9	19.92	48.5	20.18	46	20.3	43.3	20.17
	-10	-10.5	55	20.05	52.7	20.18	50.3	20.43	47.8	20.55	45.1	20.42
	-7	-7.6	57.7	20.43	55.4	20.55	53	20.81	50.6	20.93	46.6	19.86
	-5	-5.6	59.6	20.68	57.2	20.81	54.7	21.06	51	20.82	46.6	18.33
	-3	-3.7	61.4	20.93	58.3	21.06	55.2	21.06	51	19.23	46.6	16.94
	0	-0.7	62.4	21.06	59.1	21.06	55.4	19.25	51	17.12	46.6	15.1
	3	2.2	63.2	20.92	59.3	19	55.4	17.18	51	15.3	46.6	13.53
	5	4.1	63.2	19.41	59.3	17.64	55.4	15.97	51	14.25	46.6	12.62
	7	6	63.2	18.05	59.3	16.42	55.4	14.89	51	13.3	46.6	11.8
	9	7.9	63.2	16.86	59.3	15.35	55.4	13.94	51	12.48	46.6	11.09
11	9.8	63.2	15.79	59.3	14.4	55.4	13.1	51	11.75	46.6	10.47	
13	11.8	63.2	14.84	59.3	13.56	55.4	12.36	51	11.1	46.6	9.92	
15	13.7	63.2	14.01	59.3	12.82	55.4	11.7	51	10.53	46.6	9.43	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM160AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	33.1	16.89	32.4	17.27	31.7	18.34	29.7	17.11	27.7	15.59
	-22	-22.2	38.5	18.03	37.8	18.41	36.5	19.17	34.1	18	31.4	16.47
	-20	-20.2	42.2	18.79	40.7	19.17	38.4	19.42	35.9	18.25	33.2	16.72
	-17	-17.3	45.3	19.42	43.4	19.54	41.1	19.8	38.6	18.63	35.9	17.1
	-15	-15.3	47.1	19.67	45.3	19.8	42.9	20.05	40.4	18.88	37.7	17.35
	-12	-12.4	49.9	20.05	48	20.18	45.6	20.43	43.2	19.26	40.4	17.73
	-10	-10.5	51.7	20.3	49.8	20.43	47.4	20.68	45	19.51	42.3	17.99
	-7	-7.6	54.4	20.68	52.5	20.81	50.1	21.06	46.4	18.98	42.3	16.71
	-5	-5.6	56.2	20.93	53.7	21.06	50.4	19.75	46.4	17.52	42.3	15.43
	-3	-3.7	57	21.06	53.9	20.21	50.4	18.24	46.4	16.19	42.3	14.27
	0	-0.7	57.5	19.84	53.9	17.98	50.4	16.24	46.4	14.44	42.3	12.75
	3	2.2	57.5	17.7	53.9	16.06	50.4	14.52	46.4	12.93	42.3	11.44
	5	4.1	57.5	16.44	53.9	14.94	50.4	13.53	46.4	12.06	42.3	10.68
	7	6	57.5	15.32	53.9	13.93	50.4	12.63	46.4	11.28	42.3	10.01
	9	7.9	57.5	14.34	53.9	13.05	50.4	11.85	46.4	10.6	42.3	9.43
11	9.8	57.5	13.47	53.9	12.28	50.4	11.16	46.4	10.01	42.3	8.91	
13	11.8	57.5	12.69	53.9	11.59	50.4	10.55	46.4	9.48	42.3	8.46	
15	13.7	57.5	12.01	53.9	10.98	50.4	10.02	46.4	9.02	42.3	8.06	
90	-25	-25.1	32	17.65	30.8	17.35	29.2	16.47	27.4	16.24	25.5	14.82
	-22	-22.2	37.4	18.79	35.5	18.49	33.4	17.35	31	16.88	28.5	15.45
	-20	-20.2	39.2	19.29	37.4	18.74	35.2	17.6	32.8	17.13	30.3	15.7
	-17	-17.3	42	19.67	40.1	19.12	37.9	17.98	35.5	17.51	33.1	16.08
	-15	-15.3	43.8	19.92	41.9	19.37	39.8	18.23	37.3	17.76	34.9	16.33
	-12	-12.4	46.5	20.3	44.6	19.75	42.5	18.61	40	18.14	37.6	16.71
	-10	-10.5	48.3	20.55	46.4	20	44.3	18.87	41.7	18.39	38.1	16.17
	-7	-7.6	51	20.93	48.5	20.38	45.4	18.36	41.7	16.29	38.1	14.33
	-5	-5.6	51.7	20.79	48.5	18.81	45.4	16.95	41.7	15.05	38.1	13.25
	-3	-3.7	51.7	19.2	48.5	17.38	45.4	15.67	41.7	13.92	38.1	12.26
	0	-0.7	51.7	17.08	48.5	15.48	45.4	13.97	41.7	12.43	38.1	10.97
	3	2.2	51.7	15.27	48.5	13.85	45.4	12.52	41.7	11.16	38.1	9.87
	5	4.1	51.7	14.21	48.5	12.91	45.4	11.68	41.7	10.42	38.1	9.23
	7	6	51.7	13.26	48.5	12.06	45.4	10.93	41.7	9.76	38.1	8.66
	9	7.9	51.7	12.43	48.5	11.33	45.4	10.28	41.7	9.19	38.1	8.17
11	9.8	51.7	11.7	48.5	10.67	45.4	9.7	41.7	8.69	38.1	7.74	
13	11.8	51.7	11.06	48.5	10.1	45.4	9.2	41.7	8.25	38.1	7.36	
15	13.7	51.7	10.49	48.5	9.6	45.4	8.75	41.7	7.86	38.1	7.03	
80	-25	-25.1	29.5	17.23	28.1	16.18	26.7	15.43	25	14.2	23	13.21
	-22	-22.2	33.8	18.12	31.9	17.06	30	16.06	27.8	14.83	25.7	13.59
	-20	-20.2	35.6	18.37	33.7	17.32	31.8	16.31	29.7	15.09	27.5	13.84
	-17	-17.3	38.3	18.75	36.4	17.7	34.6	16.69	32.4	15.47	30.2	14.22
	-15	-15.3	40.2	19	38.3	17.95	36.4	16.94	34.2	15.72	32	14.48
	-12	-12.4	42.9	19.38	41	18.33	39.1	17.32	36.9	16.1	33.9	14.85
	-10	-10.5	44.7	19.63	42.8	18.58	40.3	17.58	37.1	15.58	33.9	13.7
	-7	-7.6	46	19.1	43.1	17.25	40.3	15.57	37.1	13.81	33.9	12.15
	-5	-5.6	46	17.63	43.1	15.93	40.3	14.39	37.1	12.77	33.9	11.24
	-3	-3.7	46	16.29	43.1	14.74	40.3	13.31	37.1	11.82	33.9	10.42
	0	-0.7	46	14.53	43.1	13.16	40.3	11.89	37.1	10.58	33.9	9.33
	3	2.2	46	13.01	43.1	11.8	40.3	10.69	37.1	9.52	33.9	8.41
	5	4.1	46	12.14	43.1	11.02	40.3	9.99	37.1	8.91	33.9	7.88
	7	6	46	11.35	43.1	10.32	40.3	9.36	37.1	8.36	33.9	7.41
	9	7.9	46	10.67	43.1	9.72	40.3	8.82	37.1	7.89	33.9	7.01
11	9.8	46	10.07	43.1	9.18	40.3	8.35	37.1	7.48	33.9	6.65	
13	11.8	46	9.54	43.1	8.71	40.3	7.93	37.1	7.12	33.9	6.34	
15	13.7	46	9.07	43.1	8.3	40.3	7.56	37.1	6.8	33.9	6.07	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM160AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	26.6	15.82	25.4	14.91	23.9	14.24	22	13.14	20.1	12.07
	-22	-22.2	29.9	16.45	28.3	15.55	26.6	14.62	24.7	13.52	22.8	12.45
	-20	-20.2	31.8	16.71	30.1	15.8	28.4	14.87	26.5	13.77	24.6	12.71
	-17	-17.3	34.5	17.09	32.8	16.18	31.2	15.25	29.3	14.15	27.4	13.08
	-15	-15.3	36.3	17.34	34.6	16.43	33	15.5	31.1	14.4	29.2	13.34
	-12	-12.4	39	17.72	37.4	16.81	35.3	15.88	32.5	14.07	29.6	12.41
	-10	-10.5	40.2	17.97	37.8	16.26	35.3	14.64	32.5	12.98	29.6	11.45
	-7	-7.6	40.2	15.92	37.8	14.41	35.3	12.99	32.5	11.52	29.6	10.17
	-5	-5.6	40.2	14.71	37.8	13.32	35.3	12.01	32.5	10.66	29.6	9.41
	-3	-3.7	40.2	13.61	37.8	12.34	35.3	11.13	32.5	9.88	29.6	8.73
	0	-0.7	40.2	12.16	37.8	11.03	35.3	9.96	32.5	8.86	29.6	7.84
	3	2.2	40.2	10.93	37.8	9.92	35.3	8.97	32.5	7.99	29.6	7.08
	5	4.1	40.2	10.21	37.8	9.28	35.3	8.4	32.5	7.49	29.6	6.65
	7	6	40.2	9.57	37.8	8.71	35.3	7.89	32.5	7.05	29.6	6.26
	9	7.9	40.2	9.02	37.8	8.22	35.3	7.45	32.5	6.67	29.6	5.93
11	9.8	40.2	8.53	37.8	7.79	35.3	7.07	32.5	6.34	29.6	5.64	
13	11.8	40.2	8.11	37.8	7.41	35.3	6.73	32.5	6.05	29.6	5.39	
15	13.7	40.2	7.73	37.8	7.07	35.3	6.44	32.5	5.79	29.6	5.17	
60	-25	-25.1	23.4	14.27	21.9	13.47	20.5	12.69	18.9	11.76	17.3	10.81
	-22	-22.2	26.1	14.65	24.7	13.85	23.2	13.07	21.6	12.14	20	11.19
	-20	-20.2	27.9	14.9	26.5	14.1	25.1	13.32	23.4	12.39	21.8	11.44
	-17	-17.3	30.6	15.28	29.2	14.48	27.8	13.7	26.1	12.77	24.5	11.82
	-15	-15.3	32.4	15.53	31	14.74	29.6	13.95	27.8	13.02	25.4	11.46
	-12	-12.4	34.5	15.91	32.4	14.39	30.2	12.97	27.8	11.52	25.4	10.15
	-10	-10.5	34.5	14.67	32.4	13.27	30.2	11.97	27.8	10.63	25.4	9.37
	-7	-7.6	34.5	13.01	32.4	11.78	30.2	10.63	27.8	9.45	25.4	8.33
	-5	-5.6	34.5	12.04	32.4	10.9	30.2	9.84	27.8	8.75	25.4	7.72
	-3	-3.7	34.5	11.15	32.4	10.11	30.2	9.12	27.8	8.12	25.4	7.17
	0	-0.7	34.5	9.99	32.4	9.06	30.2	8.19	27.8	7.3	25.4	6.45
	3	2.2	34.5	9	32.4	8.18	30.2	7.39	27.8	6.6	25.4	5.84
	5	4.1	34.5	8.43	32.4	7.66	30.2	6.94	27.8	6.2	25.4	5.49
	7	6	34.5	7.92	32.4	7.21	30.2	6.53	27.8	5.84	25.4	5.18
	9	7.9	34.5	7.49	32.4	6.82	30.2	6.18	27.8	5.54	25.4	4.92
11	9.8	34.5	7.1	32.4	6.48	30.2	5.88	27.8	5.27	25.4	4.69	
13	11.8	34.5	6.77	32.4	6.18	30.2	5.61	27.8	5.04	25.4	4.49	
15	13.7	34.5	6.47	32.4	5.92	30.2	5.38	27.8	4.84	25.4	4.31	
50	-25	-25.1	19.5	12.3	18.3	11.66	17.1	10.99	15.8	9.61	14.4	8.87
	-22	-22.2	22.2	12.68	21	12.04	19.8	11.37	18.5	9.99	17.1	9.25
	-20	-20.2	24	12.93	22.8	12.29	21.7	11.62	20.3	10.25	19	9.5
	-17	-17.3	26.8	13.31	25.6	12.67	24.4	12	23	10.63	21.2	9.88
	-15	-15.3	28.6	13.56	27	12.92	25.2	11.64	23.2	10.32	21.2	9.11
	-12	-12.4	28.7	12.62	27	11.44	25.2	10.3	23.2	9.14	21.2	8.07
	-10	-10.5	28.7	11.64	27	10.55	25.2	9.51	23.2	8.44	21.2	7.45
	-7	-7.6	28.7	10.34	27	9.38	25.2	8.46	23.2	7.51	21.2	6.63
	-5	-5.6	28.7	9.58	27	8.69	25.2	7.84	23.2	6.96	21.2	6.15
	-3	-3.7	28.7	8.89	27	8.07	25.2	7.28	23.2	6.47	21.2	5.72
	0	-0.7	28.7	7.98	27	7.25	25.2	6.55	23.2	5.83	21.2	5.16
	3	2.2	28.7	7.21	27	6.56	25.2	5.93	23.2	5.29	21.2	4.68
	5	4.1	28.7	6.77	27	6.16	25.2	5.57	23.2	4.98	21.2	4.41
	7	6	28.7	6.38	27	5.81	25.2	5.26	23.2	4.7	21.2	4.17
	9	7.9	28.7	6.05	27	5.51	25.2	4.99	23.2	4.47	21.2	3.97
11	9.8	28.7	5.75	27	5.25	25.2	4.76	23.2	4.26	21.2	3.79	
13	11.8	28.7	5.5	27	5.02	25.2	4.55	23.2	4.08	21.2	3.63	
15	13.7	28.7	5.27	27	4.82	25.2	4.38	23.2	3.93	21.2	3.5	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM180AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	42.6	5.9	51.8	7.27	60.9	8.78	65.5	9.6	69.5	10.41	77.3	12.18	85.2	14.25
	12	42.6	6.19	51.8	7.68	60.9	9.32	65.5	10.22	69.5	11.1	77.3	13.03	85.2	15.3
	14	42.6	6.53	51.8	8.14	60.9	9.92	65.5	10.91	69.5	11.87	77.3	13.98	85.2	16.45
	16	42.6	6.91	51.8	8.65	60.9	10.6	65.5	11.68	69.5	12.72	77.3	15.03	85.2	17.72
	18	42.6	7.33	51.8	9.23	60.9	11.36	65.5	12.53	69.5	13.67	77.3	16.18	85.2	19.1
	20	42.6	7.82	51.8	9.88	60.9	12.2	65.5	13.48	69.5	14.71	77.3	17.45	84.2	19.75
	21	42.6	8.08	51.8	10.23	60.9	12.65	65.5	13.98	69.5	15.27	77.3	18.12	83.7	20.07
	23	42.6	8.64	51.8	10.99	60.9	13.62	65.5	15.07	69.5	16.47	77.1	19.15	80.8	19.59
	25	42.6	9.27	51.8	11.82	60.9	14.68	65.5	16.26	69.5	17.77	76.1	19.8	77.8	19.1
	27	42.6	9.97	51.8	12.74	60.9	15.84	65.5	17.55	69.5	19.19	73.2	19.31	74.8	18.62
	29	42.6	10.74	51.8	13.74	60.9	17.11	65.5	18.96	68.5	19.84	70.2	18.83	71.8	18.14
	31	42.6	11.58	51.8	14.83	60.9	18.48	64.8	19.6	65.6	19.35	67.2	18.34	68.7	17.65
	33	42.6	12.49	51.8	16.02	60.5	19.53	61.8	19.12	62.6	18.87	64.1	17.86	65.7	17.17
	35	42.6	13.49	51.8	17.3	57.8	19.04	58.8	18.63	59.5	18.39	61.1	17.38	62.7	16.68
	37	42.6	14.57	51.8	18.68	54.8	18.56	55.7	18.15	56.5	17.9	58.1	16.89	59.7	16.2
	39	42.6	15.73	50	18.2	51.8	18.07	52.7	17.66	53.5	17.42	55.1	16.41	56.6	15.71
	43	39.7	16.5	43.9	17.23	45.7	17.1	46.7	16.7	47.5	16.45	49	15.44	50.6	14.74
	46	35.2	15.77	39.4	16.5	41.2	16.38	42.1	15.97	42.9	15.72	44.5	14.71	46.1	14.01
	48	32.2	15.29	36.4	16.01	38.2	15.89	39.1	15.48	39.9	15.23	41.5	14.22	43	13.53
	50	29.2	14.81	33.3	15.53	35.2	15.41	36.1	15	36.9	14.75	38.4	13.74	40	13.04
120	10	39.3	5.29	47.8	6.52	56.3	7.87	60.5	8.6	64.1	9.3	71.4	10.86	78.6	12.66
	12	39.3	5.54	47.8	6.87	56.3	8.33	60.5	9.13	64.1	9.89	71.4	11.59	78.6	13.56
	14	39.3	5.83	47.8	7.26	56.3	8.85	60.5	9.72	64.1	10.55	71.4	12.4	78.6	14.55
	16	39.3	6.16	47.8	7.71	56.3	9.44	60.5	10.38	64.1	11.29	71.4	13.31	78.6	15.65
	18	39.3	6.53	47.8	8.21	56.3	10.09	60.5	11.12	64.1	12.11	71.4	14.31	78.6	16.85
	20	39.3	6.94	47.8	8.77	56.3	10.81	60.5	11.94	64.1	13.01	71.4	15.4	78.6	18.17
	21	39.3	7.17	47.8	9.08	56.3	11.21	60.5	12.38	64.1	13.5	71.4	15.99	78.6	18.88
	23	39.3	7.66	47.8	9.73	56.3	12.05	60.5	13.33	64.1	14.54	71.4	17.25	78.1	19.52
	25	39.3	8.21	47.8	10.46	56.3	12.98	60.5	14.36	64.1	15.69	71.4	18.63	76.5	19.61
	27	39.3	8.82	47.8	11.26	56.3	14	60.5	15.5	64.1	16.93	70.9	19.68	73.5	19.12
	29	39.3	9.49	47.8	12.14	56.3	15.11	60.5	16.73	64.1	18.29	69	19.76	70.5	18.64
	31	39.3	10.23	47.8	13.1	56.3	16.31	60.5	18.07	63.8	19.33	66	19.27	67.4	18.15
	33	39.3	11.03	47.8	14.15	56.3	17.62	60.2	19.11	61.5	18.84	63	18.79	64.4	17.67
	35	39.3	11.91	47.8	15.28	56.2	18.64	57.8	18.62	58.5	18.36	59.9	18.31	61.4	17.18
	37	39.3	12.86	47.8	16.5	53.9	18.15	54.7	18.14	55.5	17.87	56.9	17.82	58.4	16.7
	39	39.3	13.89	47.8	17.82	50.9	17.67	51.7	17.65	52.4	17.39	53.9	17.34	55.3	16.21
	43	38.1	15.34	42.3	16.85	44.8	16.7	45.7	16.68	46.4	16.42	47.8	16.37	49.3	15.24
	46	33.6	14.62	37.8	16.12	40.3	15.97	41.1	15.95	41.8	15.69	43.3	15.64	44.7	14.52
	48	30.5	14.13	34.8	15.63	37.3	15.48	38.1	15.47	38.8	15.21	40.3	15.15	41.7	14.03
	50	27.5	13.65	31.7	15.15	34.2	15	35.1	14.98	35.8	14.72	37.3	14.67	38.7	13.55
110	10	36	4.72	43.8	5.83	51.6	7.03	55.4	7.68	58.8	8.3	65.4	9.66	72.1	11.24
	12	36	4.94	43.8	6.13	51.6	7.43	55.4	8.13	58.8	8.8	65.4	10.28	72.1	12
	14	36	5.19	43.8	6.47	51.6	7.87	55.4	8.63	58.8	9.36	65.4	10.97	72.1	12.84
	16	36	5.47	43.8	6.85	51.6	8.37	55.4	9.2	58.8	9.99	65.4	11.75	72.1	13.78
	18	36	5.79	43.8	7.28	51.6	8.93	55.4	9.83	58.8	10.69	65.4	12.61	72.1	14.82
	20	36	6.15	43.8	7.76	51.6	9.55	55.4	10.54	58.8	11.47	65.4	13.56	72.1	15.96
	21	36	6.34	43.8	8.02	51.6	9.89	55.4	10.91	58.8	11.89	65.4	14.07	72.1	16.57
	23	36	6.77	43.8	8.59	51.6	10.62	55.4	11.74	58.8	12.8	65.4	15.16	72.1	17.88
	25	36	7.24	43.8	9.22	51.6	11.43	55.4	12.64	58.8	13.79	65.4	16.36	72.1	19.3
	27	36	7.77	43.8	9.91	51.6	12.31	55.4	13.63	58.8	14.88	65.4	17.66	71.4	19.95
	29	36	8.36	43.8	10.68	51.6	13.28	55.4	14.7	58.8	16.06	65.4	19.07	69.1	19.46
	31	36	9	43.8	11.51	51.6	14.33	55.4	15.88	58.8	17.34	64.7	19.72	66.1	18.98
	33	36	9.7	43.8	12.43	51.6	15.48	55.4	17.15	58.8	18.73	61.8	19.23	63.1	18.49
	35	36	10.47	43.8	13.42	51.6	16.72	55.4	18.52	57.4	18.81	58.7	18.75	60.1	18.01
	37	36	11.31	43.8	14.5	51.6	18.05	53.7	18.6	54.4	18.33	55.7	18.26	57	17.52
	39	36	12.21	43.8	15.65	49.9	18.14	50.7	18.12	51.4	17.84	52.7	17.78	54	17.04
	43	36	14.24	40.3	15.54	43.9	17.17	44.6	17.15	45.3	16.87	46.6	16.81	48	16.07
	46	31.9	13.51	35.8	14.81	39.3	16.44	40.1	16.42	40.8	16.15	42.1	16.08	43.4	15.34
	48	28.9	13.03	32.8	14.33	36.3	15.95	37.1	15.93	37.8	15.66	39.1	15.59	40.4	14.86
	50	25.9	12.54	29.8	13.84	33.3	15.47	34.1	15.45	34.7	15.18	36.1	15.11	37.4	14.37

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM180AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	32.8	4.19	39.8	5.18	46.9	6.25	50.4	6.82	53.4	7.38	59.5	8.57	65.5	9.95
	12	32.8	4.38	39.8	5.43	46.9	6.58	50.4	7.2	53.4	7.8	59.5	9.09	65.5	10.58
	14	32.8	4.59	39.8	5.72	46.9	6.96	50.4	7.63	53.4	8.27	59.5	9.68	65.5	11.3
	16	32.8	4.83	39.8	6.04	46.9	7.38	50.4	8.11	53.4	8.8	59.5	10.33	65.5	12.1
	18	32.8	5.1	39.8	6.41	46.9	7.86	50.4	8.64	53.4	9.4	59.5	11.06	65.5	12.98
	20	32.8	5.4	39.8	6.82	46.9	8.39	50.4	9.24	53.4	10.07	59.5	11.87	65.5	13.96
	21	32.8	5.57	39.8	7.04	46.9	8.68	50.4	9.57	53.4	10.43	59.5	12.31	65.5	14.48
	23	32.8	5.93	39.8	7.53	46.9	9.3	50.4	10.27	53.4	11.2	59.5	13.25	65.5	15.61
	25	32.8	6.34	39.8	8.07	46.9	10	50.4	11.05	53.4	12.06	59.5	14.28	65.5	16.84
	27	32.8	6.8	39.8	8.67	46.9	10.76	50.4	11.9	53.4	13	59.5	15.4	65.5	18.18
	29	32.8	7.3	39.8	9.33	46.9	11.6	50.4	12.84	53.4	14.02	59.5	16.63	65.5	19.63
	31	32.8	7.85	39.8	10.05	46.9	12.51	50.4	13.86	53.4	15.14	59.5	17.96	64.8	20.28
	33	32.8	8.46	39.8	10.85	46.9	13.51	50.4	14.96	53.4	16.35	59.5	18.99	61.8	19.79
	35	32.8	9.13	39.8	11.71	46.9	14.59	50.4	16.16	53.4	17.66	57.6	19.07	58.8	19.31
	37	32.8	9.86	39.8	12.65	46.9	15.76	50.4	17.45	53.2	18.67	54.5	18.58	55.7	18.82
	39	32.8	10.65	39.8	13.66	46.9	17.01	49.7	18.08	50.3	18.19	51.5	18.1	52.7	18.34
	43	32.8	12.42	38.4	15.08	41.9	16.04	43.6	17.11	44.2	17.22	45.5	17.13	46.7	17.37
	46	30.3	12.42	33.8	14.35	37.3	15.32	39.1	16.38	39.7	16.49	40.9	16.4	42.1	16.64
	48	27.3	11.93	30.8	13.87	34.3	14.83	36.1	15.9	36.7	16.01	37.9	15.92	39.1	16.16
	50	24.2	11.45	27.8	13.38	31.3	14.35	33.1	15.41	33.7	15.52	34.9	15.43	36.1	15.67
90	10	29.5	3.63	35.8	4.49	42.2	5.43	45.4	5.92	48.1	6.4	53.5	7.43	59	8.59
	12	29.5	3.78	35.8	4.7	42.2	5.7	45.4	6.23	48.1	6.74	53.5	7.85	59	9.11
	14	29.5	3.96	35.8	4.93	42.2	6	45.4	6.58	48.1	7.13	53.5	8.33	59	9.7
	16	29.5	4.16	35.8	5.2	42.2	6.35	45.4	6.97	48.1	7.56	53.5	8.87	59	10.35
	18	29.5	4.38	35.8	5.5	42.2	6.74	45.4	7.41	48.1	8.06	53.5	9.47	59	11.08
	20	29.5	4.63	35.8	5.84	42.2	7.18	45.4	7.91	48.1	8.61	53.5	10.14	59	11.89
	21	29.5	4.77	35.8	6.03	42.2	7.42	45.4	8.18	48.1	8.9	53.5	10.5	59	12.33
	23	29.5	5.08	35.8	6.43	42.2	7.94	45.4	8.76	48.1	9.55	53.5	11.29	59	13.27
	25	29.5	5.42	35.8	6.88	42.2	8.52	45.4	9.41	48.1	10.26	53.5	12.15	59	14.3
	27	29.5	5.8	35.8	7.38	42.2	9.16	45.4	10.13	48.1	11.05	53.5	13.09	59	15.43
	29	29.5	6.22	35.8	7.93	42.2	9.86	45.4	10.91	48.1	11.91	53.5	14.12	59	16.65
	31	29.5	6.69	35.8	8.54	42.2	10.63	45.4	11.77	48.1	12.85	53.5	15.25	59	17.99
	33	29.5	7.2	35.8	9.21	42.2	11.48	45.4	12.7	48.1	13.88	53.5	16.47	59	19.43
	35	29.5	7.76	35.8	9.94	42.2	12.39	45.4	13.72	48.1	14.99	53.5	17.79	57.5	19.51
	37	29.5	8.38	35.8	10.73	42.2	13.38	45.4	14.82	48.1	16.19	53.2	18.81	54.4	19.02
	39	29.5	9.05	35.8	11.59	42.2	14.45	45.4	16	48.1	17.48	50.3	18.32	51.4	18.54
	43	29.5	10.55	35.8	13.52	39.5	15.12	41.1	15.9	42.5	16.51	44.3	17.36	45.4	17.57
	46	28.6	11.15	31.8	12.79	35	14.39	36.6	15.17	37.9	15.78	39.7	16.63	40.8	16.84
	48	25.6	10.67	28.8	12.31	32	13.91	33.6	14.69	34.9	15.3	36.7	16.14	37.8	16.36
	50	22.6	10.18	25.8	11.82	28.9	13.42	30.5	14.2	31.9	14.81	33.7	15.66	34.8	15.87
80	10	26.2	3.11	31.9	3.86	37.5	4.67	40.3	5.1	42.7	5.5	47.6	6.4	52.4	7.4
	12	26.2	3.23	31.9	4.03	37.5	4.89	40.3	5.35	42.7	5.78	47.6	6.74	52.4	7.82
	14	26.2	3.38	31.9	4.22	37.5	5.14	40.3	5.63	42.7	6.1	47.6	7.12	52.4	8.29
	16	26.2	3.54	31.9	4.44	37.5	5.42	40.3	5.95	42.7	6.45	47.6	7.56	52.4	8.82
	18	26.2	3.72	31.9	4.69	37.5	5.74	40.3	6.31	42.7	6.85	47.6	8.05	52.4	9.41
	20	26.2	3.93	31.9	4.96	37.5	6.1	40.3	6.72	42.7	7.3	47.6	8.6	52.4	10.07
	21	26.2	4.04	31.9	5.12	37.5	6.3	40.3	6.94	42.7	7.55	47.6	8.9	52.4	10.43
	23	26.2	4.29	31.9	5.45	37.5	6.72	40.3	7.42	42.7	8.08	47.6	9.54	52.4	11.2
	25	26.2	4.57	31.9	5.82	37.5	7.2	40.3	7.95	42.7	8.67	47.6	10.25	52.4	12.06
	27	26.2	4.89	31.9	6.24	37.5	7.73	40.3	8.54	42.7	9.32	47.6	11.04	52.4	12.99
	29	26.2	5.24	31.9	6.7	37.5	8.31	40.3	9.19	42.7	10.03	47.6	11.9	52.4	14.02
	31	26.2	5.62	31.9	7.2	37.5	8.95	40.3	9.91	42.7	10.82	47.6	12.84	52.4	15.13
	33	26.2	6.05	31.9	7.76	37.5	9.65	40.3	10.69	42.7	11.68	47.6	13.86	52.4	16.34
	35	26.2	6.52	31.9	8.37	37.5	10.42	40.3	11.54	42.7	12.61	47.6	14.97	52.4	17.65
	37	26.2	7.04	31.9	9.04	37.5	11.25	40.3	12.46	42.7	13.62	47.6	16.17	52.4	19.06
	39	26.2	7.6	31.9	9.76	37.5	12.15	40.3	13.46	42.7	14.71	47.6	17.46	50.1	18.57
	43	26.2	8.86	31.9	11.38	37.2	13.4	38.6	14.05	39.8	15.4	42.2	16.49	44	17.6
	46	26.2	9.94	29.8	11.34	32.7	12.67	34.1	13.32	35.3	14.67	37.7	15.76	39.5	16.88
	48	24	9.46	26.8	10.86	29.6	12.18	31	12.84	32.3	14.18	34.7	15.27	36.5	16.39
	50	21	8.97	23.8	10.37	26.6	11.7	28	12.35	29.2	13.7	31.6	14.79	33.5	15.91

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM180AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	10	22.9	2.63	27.9	3.28	32.8	3.98	35.3	4.35	37.4	4.7	41.6	5.46	45.9	6.31
	12	22.9	2.73	27.9	3.42	32.8	4.15	35.3	4.55	37.4	4.92	41.6	5.73	45.9	6.64
	14	22.9	2.85	27.9	3.57	32.8	4.35	35.3	4.77	37.4	5.17	41.6	6.04	45.9	7.01
	16	22.9	2.98	27.9	3.75	32.8	4.58	35.3	5.03	37.4	5.45	41.6	6.38	45.9	7.43
	18	22.9	3.13	27.9	3.94	32.8	4.83	35.3	5.32	37.4	5.77	41.6	6.77	45.9	7.91
	20	22.9	3.3	27.9	4.17	32.8	5.12	35.3	5.64	37.4	6.14	41.6	7.21	45.9	8.44
	21	22.9	3.39	27.9	4.29	32.8	5.28	35.3	5.82	37.4	6.33	41.6	7.45	45.9	8.73
	23	22.9	3.59	27.9	4.56	32.8	5.63	35.3	6.21	37.4	6.76	41.6	7.97	45.9	9.36
	25	22.9	3.82	27.9	4.86	32.8	6.02	35.3	6.64	37.4	7.24	41.6	8.55	45.9	10.05
	27	22.9	4.08	27.9	5.2	32.8	6.45	35.3	7.12	37.4	7.77	41.6	9.19	45.9	10.82
	29	22.9	4.37	27.9	5.58	32.8	6.92	35.3	7.66	37.4	8.36	41.6	9.9	45.9	11.66
	31	22.9	4.68	27.9	5.99	32.8	7.45	35.3	8.24	37.4	9	41.6	10.67	45.9	12.57
	33	22.9	5.03	27.9	6.45	32.8	8.03	35.3	8.89	37.4	9.71	41.6	11.51	45.9	13.57
	35	22.9	5.42	27.9	6.95	32.8	8.66	35.3	9.59	37.4	10.48	41.6	12.43	45.9	14.66
	37	22.9	5.85	27.9	7.5	32.8	9.35	35.3	10.36	37.4	11.32	41.6	13.43	45.9	15.83
	39	22.9	6.31	27.9	8.1	32.8	10.1	35.3	11.19	37.4	12.22	41.6	14.5	45.9	17.1
	43	22.9	7.36	27.9	9.45	32.8	11.78	35.3	13.04	37.1	13.47	39.3	15.17	41.4	17.04
	46	22.9	8.26	27.8	9.96	30.3	11.75	31.5	12.31	32.6	12.75	34.7	14.44	36.8	16.31
48	22.3	8.34	24.8	9.48	27.3	11.27	28.5	11.83	29.6	12.26	31.7	13.96	33.8	15.82	
50	19.3	7.86	21.8	8.99	24.3	10.78	25.5	11.35	26.6	11.78	28.7	13.47	30.8	15.34	
60	10	19.7	2.19	23.9	2.74	28.1	3.33	30.2	3.64	32.1	3.94	35.7	4.58	39.3	5.31
	12	19.7	2.27	23.9	2.85	28.1	3.47	30.2	3.8	32.1	4.11	35.7	4.79	39.3	5.57
	14	19.7	2.36	23.9	2.97	28.1	3.62	30.2	3.97	32.1	4.31	35.7	5.03	39.3	5.86
	16	19.7	2.47	23.9	3.11	28.1	3.8	30.2	4.17	32.1	4.53	35.7	5.3	39.3	6.18
	18	19.7	2.58	23.9	3.26	28.1	4	30.2	4.4	32.1	4.78	35.7	5.61	39.3	6.56
	20	19.7	2.72	23.9	3.44	28.1	4.23	30.2	4.66	32.1	5.06	35.7	5.96	39.3	6.97
	21	19.7	2.79	23.9	3.54	28.1	4.36	30.2	4.8	32.1	5.22	35.7	6.15	39.3	7.2
	23	19.7	2.95	23.9	3.75	28.1	4.63	30.2	5.11	32.1	5.56	35.7	6.56	39.3	7.7
	25	19.7	3.14	23.9	3.99	28.1	4.94	30.2	5.45	32.1	5.94	35.7	7.02	39.3	8.25
	27	19.7	3.34	23.9	4.26	28.1	5.28	30.2	5.84	32.1	6.36	35.7	7.53	39.3	8.86
	29	19.7	3.57	23.9	4.56	28.1	5.66	30.2	6.26	32.1	6.83	35.7	8.09	39.3	9.53
	31	19.7	3.82	23.9	4.9	28.1	6.08	30.2	6.73	32.1	7.35	35.7	8.72	39.3	10.27
	33	19.7	4.11	23.9	5.26	28.1	6.55	30.2	7.25	32.1	7.92	35.7	9.4	39.3	11.08
	35	19.7	4.42	23.9	5.67	28.1	7.06	30.2	7.82	32.1	8.54	35.7	10.14	39.3	11.96
	37	19.7	4.77	23.9	6.12	28.1	7.62	30.2	8.44	32.1	9.22	35.7	10.95	39.3	12.92
	39	19.7	5.14	23.9	6.6	28.1	8.23	30.2	9.12	32.1	9.96	35.7	11.83	39.3	13.95
	43	19.7	6	23.9	7.7	28.1	9.6	30.2	10.63	32.1	11.61	35.7	13.79	38.1	15.41
	46	19.7	6.73	23.9	8.64	28	10.12	29	11.24	29.9	11.58	31.7	13.06	33.6	14.68
48	19.7	7.27	22.8	8.74	24.9	9.64	26	10.75	26.9	11.1	28.7	12.58	30.5	14.2	
50	17.7	6.78	19.8	8.25	21.9	9.15	23	10.27	23.9	10.61	25.7	12.09	27.5	13.71	
50	10	16.4	1.77	19.9	2.23	23.4	2.72	25.2	2.98	26.7	3.22	29.7	3.77	32.8	4.37
	12	16.4	1.84	19.9	2.31	23.4	2.83	25.2	3.1	26.7	3.36	29.7	3.93	32.8	4.56
	14	16.4	1.91	19.9	2.4	23.4	2.95	25.2	3.23	26.7	3.51	29.7	4.11	32.8	4.78
	16	16.4	1.99	19.9	2.51	23.4	3.08	25.2	3.39	26.7	3.67	29.7	4.31	32.8	5.03
	18	16.4	2.08	19.9	2.63	23.4	3.24	25.2	3.56	26.7	3.87	29.7	4.54	32.8	5.31
	20	16.4	2.19	19.9	2.77	23.4	3.41	25.2	3.76	26.7	4.08	29.7	4.81	32.8	5.63
	21	16.4	2.24	19.9	2.84	23.4	3.51	25.2	3.87	26.7	4.2	29.7	4.95	32.8	5.8
	23	16.4	2.37	19.9	3.01	23.4	3.72	25.2	4.1	26.7	4.47	29.7	5.27	32.8	6.18
	25	16.4	2.51	19.9	3.19	23.4	3.95	25.2	4.37	26.7	4.76	29.7	5.62	32.8	6.61
	27	16.4	2.67	19.9	3.4	23.4	4.22	25.2	4.67	26.7	5.09	29.7	6.02	32.8	7.08
	29	16.4	2.85	19.9	3.63	23.4	4.52	25.2	5	26.7	5.45	29.7	6.46	32.8	7.6
	31	16.4	3.04	19.9	3.89	23.4	4.85	25.2	5.37	26.7	5.85	29.7	6.94	32.8	8.18
	33	16.4	3.27	19.9	4.18	23.4	5.21	25.2	5.77	26.7	6.3	29.7	7.47	32.8	8.82
	35	16.4	3.51	19.9	4.5	23.4	5.61	25.2	6.22	26.7	6.79	29.7	8.06	32.8	9.51
	37	16.4	3.78	19.9	4.85	23.4	6.05	25.2	6.71	26.7	7.33	29.7	8.7	32.8	10.27
	39	16.4	4.08	19.9	5.24	23.4	6.53	25.2	7.25	26.7	7.91	29.7	9.4	32.8	11.09
	43	16.4	4.76	19.9	6.11	23.4	7.62	25.2	8.45	26.7	9.23	29.7	10.96	32.8	12.93
	46	16.4	5.34	19.9	6.85	23.4	8.55	25.2	9.48	26.7	10.36	28.8	11.59	30.3	12.95
48	16.4	5.76	19.9	7.4	22.6	8.64	23.5	9	24.2	9.87	25.8	11.11	27.3	12.47	
50	16	5.75	17.8	6.91	19.6	8.16	20.5	8.51	21.2	9.39	22.7	10.62	24.2	11.98	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM180AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	38.4	17.13	37.4	18.01	36.3	18.9	35.1	19.78	34	20.95
	-22	-22.2	44.5	18.46	43.5	19.34	42.4	20.22	41.3	21.1	40.1	22.27
	-20	-20.2	48.6	19.34	47.6	20.22	46.5	21.1	45.3	21.98	44.2	23.16
	-17	-17.3	54.7	20.66	53.7	21.54	52.7	22.42	51.5	23.3	48.1	23.89
	-15	-15.3	58.8	21.54	57.8	22.42	56.7	23.3	53.7	23.89	50.1	24.18
	-12	-12.4	64.9	22.86	63.5	23.74	60.4	24.04	56.8	24.33	53.2	24.62
	-10	-10.5	68.7	23.74	65.5	24.04	62.4	24.33	58.8	24.62	55.2	24.92
	-7	-7.6	71.7	24.18	68.6	24.48	65.5	24.77	61.9	25.07	58.3	25.36
	-5	-5.6	73.8	24.48	70.6	24.77	67.5	25.07	63.9	25.36	60.3	25.65
	-3	-3.7	75.8	24.77	72.7	25.07	69.6	25.36	66	25.65	61.4	25.8
	0	-0.7	78.9	25.21	75.8	25.51	72.3	25.8	67.2	25.8	61.9	24.52
	3	2.2	81.9	25.65	77.5	25.8	73.1	25.8	67.8	24.71	61.9	21.87
	5	4.1	82.3	25.8	78	25.8	73.7	25.71	67.8	22.93	61.9	20.31
	7	6	82.9	25.8	78.6	25.8	73.7	23.87	67.8	21.32	61.9	18.92
	9	7.9	83.5	25.8	78.9	24.51	73.7	22.25	67.8	19.91	61.9	17.7
11	9.8	84	25.09	78.9	22.88	73.7	20.81	67.8	18.65	61.9	16.62	
13	11.8	84	23.46	78.9	21.43	73.7	19.52	67.8	17.53	61.9	15.66	
15	13.7	84	22.01	78.9	20.14	73.7	18.38	67.8	16.54	61.9	14.81	
120	-25	-25.1	37.1	18.16	36.1	18.9	35.2	19.78	34.1	20.66	33	20.93
	-22	-22.2	43.2	19.48	42.3	20.22	41.3	21.1	40.2	21.98	39.1	22.25
	-20	-20.2	47.3	20.36	46.3	21.1	45.4	21.98	44.3	22.86	42.7	23.13
	-17	-17.3	53.4	21.69	52.5	22.42	51.5	23.3	48.8	23.89	45.8	23.57
	-15	-15.3	57.5	22.57	56.6	23.3	54.1	23.89	50.8	24.18	47.8	23.87
	-12	-12.4	62.9	23.89	60.1	24.04	57.2	24.33	53.9	24.62	50.9	24.31
	-10	-10.5	65	24.18	62.1	24.33	59.2	24.62	55.9	24.92	52.9	24.6
	-7	-7.6	68	24.62	65.2	24.77	62.3	25.07	59	25.36	56	25.04
	-5	-5.6	70.1	24.92	67.2	25.07	64.4	25.36	61	25.65	57.2	25.34
	-3	-3.7	72.1	25.21	69.3	25.36	66.4	25.65	62.3	25.8	57.2	23.39
	0	-0.7	75.2	25.65	71.7	25.8	67.8	25.8	62.6	23.55	57.2	20.8
	3	2.2	76.7	25.8	72.5	25.8	68	23.58	62.6	21	57.2	18.58
	5	4.1	77.3	25.8	72.8	24.16	68	21.87	62.6	19.51	57.2	17.28
	7	6	77.6	24.67	72.8	22.44	68	20.34	62.6	18.17	57.2	16.12
	9	7.9	77.6	22.98	72.8	20.92	68	18.99	62.6	17	57.2	15.11
11	9.8	77.6	21.46	72.8	19.57	68	17.79	62.6	15.96	57.2	14.21	
13	11.8	77.6	20.12	72.8	18.37	68	16.73	62.6	15.04	57.2	13.41	
15	13.7	77.6	18.92	72.8	17.3	68	15.78	62.6	14.22	57.2	12.71	
110	-25	-25.1	35.8	19.34	34.9	19.78	34.1	20.66	33.1	19.89	30.8	19.4
	-22	-22.2	41.9	20.66	41.1	21.1	40.2	21.98	39.2	21.22	36.9	20.73
	-20	-20.2	46	21.54	45.1	21.98	44.3	22.86	42.9	22.1	39.6	21.31
	-17	-17.3	52.1	22.86	51.3	23.3	48.9	23.89	45.9	22.54	42.6	21.75
	-15	-15.3	56.2	23.74	53.6	23.89	51	24.18	48	22.83	44.7	22.05
	-12	-12.4	59.2	24.18	56.6	24.33	54	24.62	51	23.27	47.7	22.49
	-10	-10.5	61.3	24.48	58.7	24.62	56.1	24.92	53.1	23.57	49.8	22.78
	-7	-7.6	64.3	24.92	61.7	25.07	59.1	25.36	56.1	24.01	52.4	23.22
	-5	-5.6	66.4	25.21	63.8	25.36	61.2	25.65	57.4	24.3	52.4	21.43
	-3	-3.7	68.4	25.51	65.8	25.65	62.4	25.25	57.4	22.43	52.4	19.79
	0	-0.7	70.5	25.8	66.7	24.85	62.4	22.43	57.4	19.95	52.4	17.63
	3	2.2	71.1	24.38	66.7	22.13	62.4	20	57.4	17.82	52.4	15.77
	5	4.1	71.1	22.6	66.7	20.53	62.4	18.58	57.4	16.58	52.4	14.69
	7	6	71.1	21	66.7	19.1	62.4	17.31	57.4	15.46	52.4	13.72
	9	7.9	71.1	19.59	66.7	17.84	62.4	16.2	57.4	14.49	52.4	12.88
11	9.8	71.1	18.34	66.7	16.72	62.4	15.2	57.4	13.63	52.4	12.13	
13	11.8	71.1	17.22	66.7	15.72	62.4	14.32	57.4	12.86	52.4	11.48	
15	13.7	71.1	16.23	66.7	14.84	62.4	13.55	57.4	12.19	52.4	10.9	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM180AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	34.5	20.22	33.7	19.4	32.9	20.13	30.7	18.39	28.4	17.97
	-22	-22.2	40.6	21.54	39.8	20.73	39	21.45	36.8	19.71	34.4	19.3
	-20	-20.2	44.7	22.42	43.9	21.61	42.4	21.95	39.4	20.3	36.4	19.59
	-17	-17.3	50.4	23.74	48.1	22.64	45.5	22.39	42.5	20.74	39.5	20.03
	-15	-15.3	52.5	24.04	50.1	22.93	47.5	22.69	44.5	21.03	41.5	20.32
	-12	-12.4	55.5	24.48	53.2	23.37	50.6	23.13	47.6	21.47	44.6	20.76
	-10	-10.5	57.6	24.77	55.2	23.66	52.6	23.42	49.6	21.77	46.6	21.06
	-7	-7.6	60.6	25.21	58.3	24.11	55.7	23.86	52.2	22.21	47.6	19.55
	-5	-5.6	62.7	25.51	60.3	24.4	56.7	23.06	52.2	20.49	47.6	18.05
	-3	-3.7	64.4	25.8	60.7	23.58	56.7	21.29	52.2	18.93	47.6	16.69
	0	-0.7	64.6	23.13	60.7	20.96	56.7	18.94	52.2	16.86	47.6	14.88
	3	2.2	64.6	20.62	60.7	18.7	56.7	16.92	52.2	15.08	47.6	13.34
	5	4.1	64.6	19.14	60.7	17.38	56.7	15.75	52.2	14.05	47.6	12.44
	7	6	64.6	17.82	60.7	16.2	56.7	14.69	52.2	13.12	47.6	11.64
	9	7.9	64.6	16.66	60.7	15.17	56.7	13.77	52.2	12.32	47.6	10.95
11	9.8	64.6	15.63	60.7	14.25	56.7	12.96	52.2	11.6	47.6	10.33	
13	11.8	64.6	14.72	60.7	13.43	56.7	12.23	52.2	10.98	47.6	9.79	
15	13.7	64.6	13.91	60.7	12.72	56.7	11.6	52.2	10.42	47.6	9.32	
90	-25	-25.1	33.2	19.86	31.9	18.89	30.1	17.66	28	17.45	26	15.86
	-22	-22.2	39.3	21.18	38	20.21	36.2	18.98	33.9	18.77	31.2	17.18
	-20	-20.2	43.4	22.06	41	20.8	38.7	19.57	36	19.06	33.3	17.47
	-17	-17.3	46.4	22.5	44.1	21.24	41.7	20.01	39	19.5	36.3	17.91
	-15	-15.3	48.5	22.8	46.1	21.53	43.8	20.31	41.1	19.8	38.4	18.21
	-12	-12.4	51.5	23.24	49.2	21.97	46.8	20.75	44.1	20.24	41.5	18.65
	-10	-10.5	53.6	23.53	51.2	22.27	48.9	21.04	46.2	20.53	42.9	18.94
	-7	-7.6	56.6	23.97	54.3	22.71	51	21.48	47	19.07	42.9	16.78
	-5	-5.6	58.2	24.27	54.6	21.95	51	19.82	47	17.6	42.9	15.5
	-3	-3.7	58.2	22.4	54.6	20.27	51	18.31	47	16.27	42.9	14.34
	0	-0.7	58.2	19.92	54.6	18.04	51	16.31	47	14.51	42.9	12.81
	3	2.2	58.2	17.78	54.6	16.13	51	14.6	47	13.01	42.9	11.5
	5	4.1	58.2	16.54	54.6	15.02	51	13.6	47	12.13	42.9	10.75
	7	6	58.2	15.42	54.6	14.02	51	12.71	47	11.35	42.9	10.07
	9	7.9	58.2	14.45	54.6	13.15	51	11.94	47	10.67	42.9	9.49
11	9.8	58.2	13.58	54.6	12.38	51	11.25	47	10.08	42.9	8.97	
13	11.8	58.2	12.81	54.6	11.7	51	10.64	47	9.55	42.9	8.52	
15	13.7	58.2	12.14	54.6	11.1	51	10.11	47	9.09	42.9	8.12	
80	-25	-25.1	30.4	18.49	28.8	17.35	27.3	16.52	25.4	15.46	23.6	14.96
	-22	-22.2	36.5	19.81	35	18.67	32.9	17.84	30.5	16.49	28.1	15.99
	-20	-20.2	39.1	20.4	37	19.26	34.9	18.14	32.5	16.78	30.1	16.29
	-17	-17.3	42.2	20.84	40.1	19.7	38	18.58	35.6	17.22	33.2	16.73
	-15	-15.3	44.2	21.13	42.1	20	40	18.87	37.6	17.52	35.2	17.02
	-12	-12.4	47.3	21.58	45.2	20.44	43.1	19.31	40.7	17.96	38.1	17.46
	-10	-10.5	49.3	21.87	47.2	20.73	45.1	19.61	41.7	18.25	38.1	16.09
	-7	-7.6	51.7	22.31	48.5	20.19	45.4	18.22	41.7	16.17	38.1	14.26
	-5	-5.6	51.7	20.59	48.5	18.64	45.4	16.82	41.7	14.94	38.1	13.19
	-3	-3.7	51.7	19.02	48.5	17.23	45.4	15.56	41.7	13.83	38.1	12.21
	0	-0.7	51.7	16.94	48.5	15.36	45.4	13.88	41.7	12.35	38.1	10.92
	3	2.2	51.7	15.16	48.5	13.76	45.4	12.45	41.7	11.1	38.1	9.82
	5	4.1	51.7	14.13	48.5	12.83	45.4	11.62	41.7	10.37	38.1	9.19
	7	6	51.7	13.2	48.5	12	45.4	10.88	41.7	9.72	38.1	8.62
	9	7.9	51.7	12.4	48.5	11.28	45.4	10.24	41.7	9.16	38.1	8.13
11	9.8	51.7	11.68	48.5	10.64	45.4	9.67	41.7	8.67	38.1	7.71	
13	11.8	51.7	11.05	48.5	10.08	45.4	9.18	41.7	8.24	38.1	7.33	
15	13.7	51.7	10.5	48.5	9.59	45.4	8.74	41.7	7.86	38.1	7	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM180AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	27.2	16.98	25.8	15.97	24.4	15.24	22.8	14.04	21.2	13.15
	-22	-22.2	32.8	18.3	31	17.29	29.1	16.27	27	15.07	25	13.88
	-20	-20.2	34.9	18.59	33	17.59	31.2	16.56	29.1	15.37	27	14.17
	-17	-17.3	37.9	19.03	36.1	18.03	34.3	17	32.2	15.81	30.1	14.62
	-15	-15.3	40	19.33	38.1	18.32	36.3	17.3	34.2	16.1	32.1	14.91
	-12	-12.4	43	19.77	41.2	18.76	39.4	17.74	36.5	16.54	33.3	14.59
	-10	-10.5	45.1	20.06	42.5	19.06	39.7	17.17	36.5	15.25	33.3	13.46
	-7	-7.6	45.3	18.64	42.5	16.88	39.7	15.22	36.5	13.52	33.3	11.94
	-5	-5.6	45.3	17.21	42.5	15.59	39.7	14.06	36.5	12.5	33.3	11.04
	-3	-3.7	45.3	15.92	42.5	14.43	39.7	13.02	36.5	11.58	33.3	10.24
	0	-0.7	45.3	14.2	42.5	12.89	39.7	11.64	36.5	10.36	33.3	9.17
	3	2.2	45.3	12.74	42.5	11.57	39.7	10.47	36.5	9.33	33.3	8.27
	5	4.1	45.3	11.89	42.5	10.81	39.7	9.79	36.5	8.73	33.3	7.74
	7	6	45.3	11.13	42.5	10.13	39.7	9.18	36.5	8.2	33.3	7.28
	9	7.9	45.3	10.48	42.5	9.54	39.7	8.66	36.5	7.74	33.3	6.88
11	9.8	45.3	9.9	42.5	9.03	39.7	8.2	36.5	7.34	33.3	6.53	
13	11.8	45.3	9.39	42.5	8.57	39.7	7.8	36.5	6.99	33.3	6.23	
15	13.7	45.3	8.94	42.5	8.17	39.7	7.44	36.5	6.68	33.3	5.96	
60	-25	-25.1	24	15.26	22.8	14.41	21.6	13.85	20.2	12.8	18.8	12.02
	-22	-22.2	28.5	16.29	27	15.44	25.4	14.58	23.6	13.53	21.8	12.46
	-20	-20.2	30.6	16.59	29	15.73	27.4	14.88	25.7	13.83	23.9	12.76
	-17	-17.3	33.6	17.03	32.1	16.17	30.5	15.32	28.7	14.27	26.9	13.2
	-15	-15.3	35.7	17.32	34.1	16.46	32.6	15.61	30.8	14.56	28.6	13.49
	-12	-12.4	38.8	17.76	36.4	16.91	34	15.27	31.3	13.55	28.6	11.93
	-10	-10.5	38.8	17.19	36.4	15.58	34	14.08	31.3	12.5	28.6	11.01
	-7	-7.6	38.8	15.24	36.4	13.82	34	12.49	31.3	11.09	28.6	9.78
	-5	-5.6	38.8	14.09	36.4	12.78	34	11.55	31.3	10.26	28.6	9.05
	-3	-3.7	38.8	13.04	36.4	11.83	34	10.7	31.3	9.52	28.6	8.4
	0	-0.7	38.8	11.67	36.4	10.59	34	9.58	31.3	8.53	28.6	7.54
	3	2.2	38.8	10.49	36.4	9.53	34	8.64	31.3	7.7	28.6	6.81
	5	4.1	38.8	9.81	36.4	8.92	34	8.09	31.3	7.22	28.6	6.39
	7	6	38.8	9.21	36.4	8.38	34	7.6	31.3	6.79	28.6	6.02
	9	7.9	38.8	8.69	36.4	7.91	34	7.18	31.3	6.42	28.6	5.7
11	9.8	38.8	8.23	36.4	7.5	34	6.81	31.3	6.1	28.6	5.42	
13	11.8	38.8	7.83	36.4	7.14	34	6.49	31.3	5.82	28.6	5.18	
15	13.7	38.8	7.48	36.4	6.83	34	6.21	31.3	5.58	28.6	4.97	
50	-25	-25.1	20.7	14.2	19.7	12.68	18.6	12.24	17.1	11.39	15.6	9.86
	-22	-22.2	24.3	14.93	23	13.41	21.7	12.69	20.2	11.83	18.7	10.3
	-20	-20.2	26.3	15.23	25	13.71	23.7	12.98	22.2	12.12	20.7	10.6
	-17	-17.3	29.4	15.67	28.1	14.15	26.8	13.42	25.3	12.56	23.8	11.04
	-15	-15.3	31.4	15.96	30.1	14.44	28.4	13.71	26.1	12.2	23.8	10.73
	-12	-12.4	32.3	14.84	30.3	13.44	28.4	12.13	26.1	10.79	23.8	9.5
	-10	-10.5	32.3	13.69	30.3	12.4	28.4	11.19	26.1	9.96	23.8	8.77
	-7	-7.6	32.3	12.15	30.3	11.01	28.4	9.94	26.1	8.85	23.8	7.8
	-5	-5.6	32.3	11.24	30.3	10.19	28.4	9.2	26.1	8.2	23.8	7.23
	-3	-3.7	32.3	10.42	30.3	9.45	28.4	8.54	26.1	7.61	23.8	6.71
	0	-0.7	32.3	9.34	30.3	8.47	28.4	7.66	26.1	6.83	23.8	6.04
	3	2.2	32.3	8.42	30.3	7.65	28.4	6.92	26.1	6.18	23.8	5.47
	5	4.1	32.3	7.89	30.3	7.17	28.4	6.5	26.1	5.8	23.8	5.14
	7	6	32.3	7.42	30.3	6.75	28.4	6.12	26.1	5.47	23.8	4.85
	9	7.9	32.3	7.02	30.3	6.39	28.4	5.8	26.1	5.19	23.8	4.6
11	9.8	32.3	6.66	30.3	6.07	28.4	5.51	26.1	4.94	23.8	4.39	
13	11.8	32.3	6.35	30.3	5.79	28.4	5.27	26.1	4.72	23.8	4.2	
15	13.7	32.3	6.08	30.3	5.55	28.4	5.05	26.1	4.53	23.8	4.04	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM200AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	47.3	7.1	57.5	8.73	67.7	10.52	72.8	11.48	77.2	12.42	85.9	14.48	94.6	16.89
	12	47.3	7.44	57.5	9.2	67.7	11.13	72.8	12.18	77.2	13.2	85.9	15.46	94.6	18.08
	14	47.3	7.82	57.5	9.72	67.7	11.82	72.8	12.97	77.2	14.08	85.9	16.54	94.6	19.41
	16	47.3	8.25	57.5	10.31	67.7	12.6	72.8	13.85	77.2	15.07	85.9	17.75	94.1	20.5
	18	47.3	8.74	57.5	10.97	67.7	13.47	72.8	14.83	77.2	16.15	85.9	19.08	93	21.26
	20	47.3	9.29	57.5	11.72	67.7	14.43	72.8	15.92	77.2	17.36	85.9	20.54	91.9	22.03
	21	47.3	9.59	57.5	12.12	67.7	14.95	72.8	16.51	77.2	18.01	85.4	20.93	91.3	22.41
	23	47.3	10.24	57.5	13	67.7	16.08	72.8	17.77	77.2	19.4	84.3	21.69	90.2	23.17
	25	47.3	10.97	57.5	13.96	67.7	17.31	72.8	19.16	77.2	20.93	83.2	22.45	87.3	22.6
	27	47.3	11.78	57.5	15.03	67.7	18.67	72.8	20.67	76.2	21.69	82.1	23.21	84	22.03
	29	47.3	12.67	57.5	16.2	67.7	20.15	72.1	21.43	75	22.45	78.9	22.64	80.6	21.45
	31	47.3	13.65	57.5	17.48	67.5	21.32	71	22.19	73.8	22.54	75.5	22.07	77.3	20.88
	33	47.3	14.72	57.5	18.87	66.4	22.08	69.5	22.29	70.4	21.97	72.1	21.5	73.9	20.31
	35	47.3	15.89	57.5	20.38	65.1	22.17	66.2	21.71	67	21.4	68.8	20.93	70.5	19.74
	37	47.3	17.16	57.3	21.56	61.8	21.6	62.8	21.14	63.7	20.83	65.4	20.35	67.2	19.17
	39	47.3	18.54	56.2	22.32	58.4	21.03	59.4	20.57	60.3	20.26	62.1	19.78	63.8	18.6
	43	45	19.45	49.7	21.18	51.7	19.89	52.7	19.43	53.6	19.12	55.3	18.64	57.1	17.46
	46	40	18.59	44.6	20.32	46.7	19.03	47.7	18.57	48.6	18.26	50.3	17.79	52.1	16.6
	48	36.6	18.02	41.3	19.75	43.3	18.46	44.3	18	45.2	17.69	46.9	17.21	48.7	16.03
	50	33.3	17.45	37.9	19.18	39.9	17.89	41	17.43	41.8	17.12	43.6	16.64	45.3	15.46
120	10	43.7	6.36	53.1	7.84	62.5	9.44	67.2	10.3	71.2	11.13	79.3	12.95	87.4	15.05
	12	43.7	6.65	53.1	8.24	62.5	9.97	67.2	10.9	71.2	11.8	79.3	13.78	87.4	16.07
	14	43.7	6.98	53.1	8.69	62.5	10.56	67.2	11.57	71.2	12.55	79.3	14.71	87.4	17.2
	16	43.7	7.36	53.1	9.19	62.5	11.22	67.2	12.33	71.2	13.4	79.3	15.75	87.4	18.47
	18	43.7	7.78	53.1	9.77	62.5	11.97	67.2	13.18	71.2	14.34	79.3	16.9	87.4	19.86
	20	43.7	8.26	53.1	10.41	62.5	12.81	67.2	14.12	71.2	15.38	79.3	18.18	87	20.99
	21	43.7	8.52	53.1	10.76	62.5	13.26	67.2	14.63	71.2	15.94	79.3	18.86	86.4	21.37
	23	43.7	9.08	53.1	11.52	62.5	14.24	67.2	15.73	71.2	17.15	79.3	20.32	85.3	22.13
	25	43.7	9.72	53.1	12.36	62.5	15.32	67.2	16.94	71.2	18.49	78.7	21.08	84.2	22.89
	27	43.7	10.42	53.1	13.29	62.5	16.5	67.2	18.26	71.2	19.94	77.6	21.85	82.5	22.99
	29	43.7	11.2	53.1	14.32	62.5	17.8	67.2	19.71	71	21.1	76.5	22.61	79.2	22.41
	31	43.7	12.06	53.1	15.44	62.5	19.21	67.2	21.28	69.9	21.86	74.2	22.04	75.8	21.84
	33	43.7	13	53.1	16.66	62.5	20.75	66.1	22.04	68.8	22.62	70.8	21.46	72.4	21.27
	35	43.7	14.03	53.1	17.99	61.8	21.51	65	22.8	65.8	22.05	67.5	20.89	69.1	20.7
	37	43.7	15.15	53.1	19.43	60.7	22.27	61.7	22.23	62.5	21.48	64.1	20.32	65.7	20.13
	39	43.7	16.36	53.1	20.98	57.4	21.7	58.3	21.66	59.1	20.91	60.7	19.75	62.4	19.56
	43	43.2	18.08	47.9	20.51	50.7	20.56	51.6	20.52	52.4	19.77	54	18.61	55.6	18.42
	46	38.2	17.22	42.9	19.65	45.6	19.7	46.6	19.66	47.4	18.91	49	17.75	50.6	17.56
	48	34.8	16.65	39.5	19.08	42.3	19.13	43.2	19.09	44	18.34	45.6	17.18	47.2	16.99
	50	31.4	16.08	36.1	18.51	38.9	18.56	39.8	18.52	40.6	17.77	42.3	16.61	43.9	16.42
110	10	40	5.68	48.7	7.01	57.3	8.45	61.6	9.21	65.3	9.95	72.7	11.56	80.1	13.4
	12	40	5.93	48.7	7.35	57.3	8.89	61.6	9.72	65.3	10.52	72.7	12.26	80.1	14.26
	14	40	6.22	48.7	7.73	57.3	9.4	61.6	10.29	65.3	11.16	72.7	13.05	80.1	15.23
	16	40	6.53	48.7	8.17	57.3	9.97	61.6	10.94	65.3	11.88	72.7	13.94	80.1	16.31
	18	40	6.9	48.7	8.66	57.3	10.61	61.6	11.66	65.3	12.68	72.7	14.92	80.1	17.5
	20	40	7.31	48.7	9.21	57.3	11.33	61.6	12.48	65.3	13.58	72.7	16.02	80.1	18.82
	21	40	7.53	48.7	9.51	57.3	11.72	61.6	12.92	65.3	14.07	72.7	16.61	80.1	19.53
	23	40	8.02	48.7	10.17	57.3	12.56	61.6	13.86	65.3	15.12	72.7	17.87	80.1	21.06
	25	40	8.57	48.7	10.89	57.3	13.49	61.6	14.91	65.3	16.27	72.7	19.27	79.3	21.82
	27	40	9.18	48.7	11.7	57.3	14.52	61.6	16.06	65.3	17.54	72.7	20.79	78.1	22.58
	29	40	9.86	48.7	12.59	57.3	15.65	61.6	17.32	65.3	18.92	72	21.55	77	23.34
	31	40	10.6	48.7	13.57	57.3	16.89	61.6	18.7	65.3	20.43	70.9	22.31	74.3	22.77
	33	40	11.42	48.7	14.64	57.3	18.23	61.6	20.19	64.8	21.61	69.5	22.4	71	22.2
	35	40	12.32	48.7	15.8	57.3	19.69	61.2	21.37	63.7	22.37	66.1	21.83	67.6	21.63
	37	40	13.3	48.7	17.06	57.2	20.84	60.1	22.13	61.3	21.8	62.8	21.26	64.3	21.06
	39	40	14.37	48.7	18.43	56	21.61	57.2	21.56	57.9	21.23	59.4	20.69	60.9	20.48
	43	40	16.76	45.7	19.33	49.6	20.46	50.5	20.42	51.2	20.09	52.7	19.55	54.2	19.34
	46	36.3	15.9	40.7	18.47	44.6	19.61	45.4	19.56	46.2	19.23	47.7	18.69	49.1	18.49
	48	33	15.33	37.3	17.9	41.2	19.04	42.1	18.99	42.8	18.66	44.3	18.12	45.8	17.92
	50	29.6	14.76	33.9	17.33	37.9	18.47	38.7	18.42	39.5	18.09	40.9	17.55	42.4	17.34

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM200AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	36.4	5.05	44.2	6.24	52.1	7.52	56	8.2	59.4	8.85	66.1	10.27	72.8	11.88
	12	36.4	5.27	44.2	6.53	52.1	7.9	56	8.63	59.4	9.33	66.1	10.86	72.8	12.61
	14	36.4	5.51	44.2	6.85	52.1	8.32	56	9.11	59.4	9.87	66.1	11.53	72.8	13.43
	16	36.4	5.78	44.2	7.22	52.1	8.81	56	9.66	59.4	10.48	66.1	12.28	72.8	14.34
	18	36.4	6.09	44.2	7.64	52.1	9.35	56	10.27	59.4	11.17	66.1	13.12	72.8	15.36
	20	36.4	6.44	44.2	8.11	52.1	9.96	56	10.96	59.4	11.93	66.1	14.05	72.8	16.48
	21	36.4	6.63	44.2	8.37	52.1	10.29	56	11.34	59.4	12.35	66.1	14.56	72.8	17.09
	23	36.4	7.05	44.2	8.93	52.1	11.01	56	12.15	59.4	13.24	66.1	15.65	72.8	18.4
	25	36.4	7.52	44.2	9.55	52.1	11.81	56	13.05	59.4	14.24	66.1	16.84	72.8	19.83
	27	36.4	8.04	44.2	10.24	52.1	12.7	56	14.04	59.4	15.33	66.1	18.16	72.8	21.4
	29	36.4	8.63	44.2	11.01	52.1	13.68	56	15.13	59.4	16.53	66.1	19.6	72.1	22.16
	31	36.4	9.27	44.2	11.85	52.1	14.74	56	16.32	59.4	17.84	66.1	21.16	71	22.92
	33	36.4	9.98	44.2	12.78	52.1	15.91	56	17.62	59.4	19.26	65.3	21.92	69.5	23.01
	35	36.4	10.76	44.2	13.79	52.1	17.18	56	19.03	59.4	20.8	64.2	22.68	66.2	22.44
	37	36.4	11.62	44.2	14.89	52.1	18.56	56	20.55	58.5	21.56	61.5	22.11	62.8	21.87
	39	36.4	12.54	44.2	16.09	52.1	20.04	55.2	21.31	56.8	21.66	58.1	21.54	59.4	21.3
	43	36.4	14.63	43.5	17.77	47.4	19.56	49.4	20.42	50	20.51	51.4	20.4	52.7	20.16
	46	34.5	14.63	38.4	16.91	42.4	18.71	44.3	19.57	45	19.66	46.3	19.54	47.7	19.3
	48	31.2	14.06	35.1	16.34	39	18.14	41	19	41.6	19.09	43	18.97	44.3	18.73
	50	27.8	13.49	31.7	15.77	35.6	17.57	37.6	18.42	38.3	18.52	39.6	18.4	41	18.16
90	10	32.8	4.37	39.8	5.41	46.9	6.53	50.4	7.12	53.4	7.69	59.5	8.92	65.5	10.31
	12	32.8	4.54	39.8	5.65	46.9	6.84	50.4	7.47	53.4	8.08	59.5	9.4	65.5	10.9
	14	32.8	4.74	39.8	5.92	46.9	7.19	50.4	7.86	53.4	8.52	59.5	9.94	65.5	11.56
	16	32.8	4.97	39.8	6.22	46.9	7.58	50.4	8.31	53.4	9.02	59.5	10.55	65.5	12.31
	18	32.8	5.22	39.8	6.56	46.9	8.03	50.4	8.82	53.4	9.58	59.5	11.25	65.5	13.15
	20	32.8	5.51	39.8	6.95	46.9	8.54	50.4	9.39	53.4	10.21	59.5	12.02	65.5	14.08
	21	32.8	5.67	39.8	7.16	46.9	8.81	50.4	9.7	53.4	10.56	59.5	12.44	65.5	14.58
	23	32.8	6.02	39.8	7.63	46.9	9.41	50.4	10.38	53.4	11.3	59.5	13.34	65.5	15.67
	25	32.8	6.41	39.8	8.15	46.9	10.08	50.4	11.13	53.4	12.13	59.5	14.34	65.5	16.87
	27	32.8	6.85	39.8	8.73	46.9	10.82	50.4	11.96	53.4	13.05	59.5	15.44	65.5	18.18
	29	32.8	7.34	39.8	9.37	46.9	11.64	50.4	12.87	53.4	14.05	59.5	16.65	65.5	19.62
	31	32.8	7.88	39.8	10.08	46.9	12.53	50.4	13.87	53.4	15.15	59.5	17.96	65.5	21.18
	33	32.8	8.47	39.8	10.86	46.9	13.52	50.4	14.97	53.4	16.35	59.5	19.4	64.9	21.94
	35	32.8	9.13	39.8	11.71	46.9	14.59	50.4	16.16	53.4	17.66	59.5	20.95	63.8	22.71
	37	32.8	9.85	39.8	12.64	46.9	15.76	50.4	17.45	53.4	19.07	58.6	21.71	61.3	22.13
	39	32.8	10.64	39.8	13.65	46.9	17.02	50.4	18.85	53.4	20.2	56.8	21.81	58	21.56
	43	32.8	12.41	39.8	15.93	44.8	17.81	46.6	18.73	48.1	19.73	50.1	20.66	51.3	20.42
	46	32.7	13.11	36.2	15.07	39.8	16.95	41.5	17.88	43	18.87	45	19.81	46.2	19.57
	48	29.3	12.54	32.9	14.5	36.4	16.38	38.2	17.3	39.7	18.3	41.7	19.24	42.9	18.99
	50	26	11.97	29.5	13.93	33	15.81	34.8	16.73	36.3	17.73	38.3	18.67	39.5	18.42
80	10	29.1	3.74	35.4	4.65	41.7	5.62	44.8	6.13	47.5	6.62	52.9	7.69	58.2	8.88
	12	29.1	3.88	35.4	4.84	41.7	5.87	44.8	6.41	47.5	6.94	52.9	8.08	58.2	9.36
	14	29.1	4.05	35.4	5.06	41.7	6.16	44.8	6.74	47.5	7.3	52.9	8.52	58.2	9.89
	16	29.1	4.23	35.4	5.31	41.7	6.48	44.8	7.1	47.5	7.7	52.9	9.02	58.2	10.5
	18	29.1	4.44	35.4	5.59	41.7	6.84	44.8	7.51	47.5	8.16	52.9	9.58	58.2	11.18
	20	29.1	4.68	35.4	5.91	41.7	7.25	44.8	7.98	47.5	8.67	52.9	10.21	58.2	11.94
	21	29.1	4.81	35.4	6.08	41.7	7.48	44.8	8.23	47.5	8.96	52.9	10.55	58.2	12.36
	23	29.1	5.1	35.4	6.46	41.7	7.97	44.8	8.79	47.5	9.57	52.9	11.29	58.2	13.25
	25	29.1	5.42	35.4	6.89	41.7	8.52	44.8	9.4	47.5	10.25	52.9	12.12	58.2	14.24
	27	29.1	5.78	35.4	7.37	41.7	9.13	44.8	10.09	47.5	11	52.9	13.03	58.2	15.33
	29	29.1	6.19	35.4	7.9	41.7	9.81	44.8	10.85	47.5	11.84	52.9	14.03	58.2	16.52
	31	29.1	6.64	35.4	8.49	41.7	10.55	44.8	11.68	47.5	12.75	52.9	15.13	58.2	17.83
	33	29.1	7.13	35.4	9.14	41.7	11.37	44.8	12.59	47.5	13.76	52.9	16.33	58.2	19.25
	35	29.1	7.68	35.4	9.85	41.7	12.27	44.8	13.59	47.5	14.85	52.9	17.63	58.2	20.79
	37	29.1	8.28	35.4	10.63	41.7	13.25	44.8	14.68	47.5	16.04	52.9	19.04	57.8	21.99
	39	29.1	8.94	35.4	11.48	41.7	14.31	44.8	15.85	47.5	17.32	52.9	20.57	56.5	22.08
	43	29.1	10.43	35.4	13.39	41.7	16.69	43.8	17.5	45.1	18.13	47.8	20.09	49.8	20.94
	46	29.1	11.7	34	14.18	37.2	15.83	38.7	16.65	40.1	17.28	42.8	19.23	44.8	20.08
	48	27.5	11.88	30.7	13.6	33.8	15.26	35.4	16.08	36.7	16.71	39.4	18.66	41.4	19.51
	50	24.2	11.3	27.3	13.03	30.4	14.69	32	15.5	33.3	16.14	36	18.09	38.1	18.94

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM200AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	25.5	3.16	31	3.95	36.5	4.79	39.2	5.23	41.6	5.65	46.3	6.57	51	7.6
	12	25.5	3.28	31	4.11	36.5	4.99	39.2	5.45	41.6	5.9	46.3	6.88	51	7.97
	14	25.5	3.41	31	4.28	36.5	5.21	39.2	5.71	41.6	6.19	46.3	7.23	51	8.4
	16	25.5	3.56	31	4.48	36.5	5.47	39.2	6	41.6	6.51	46.3	7.62	51	8.88
	18	25.5	3.73	31	4.71	36.5	5.76	39.2	6.33	41.6	6.88	46.3	8.07	51	9.42
	20	25.5	3.93	31	4.96	36.5	6.1	39.2	6.71	41.6	7.3	46.3	8.58	51	10.03
	21	25.5	4.03	31	5.1	36.5	6.28	39.2	6.91	41.6	7.52	46.3	8.85	51	10.36
	23	25.5	4.27	31	5.41	36.5	6.67	39.2	7.36	41.6	8.02	46.3	9.45	51	11.08
	25	25.5	4.53	31	5.76	36.5	7.12	39.2	7.86	41.6	8.57	46.3	10.12	51	11.89
	27	25.5	4.82	31	6.15	36.5	7.62	39.2	8.42	41.6	9.18	46.3	10.86	51	12.77
	29	25.5	5.15	31	6.58	36.5	8.17	39.2	9.04	41.6	9.86	46.3	11.68	51	13.75
	31	25.5	5.52	31	7.06	36.5	8.78	39.2	9.72	41.6	10.62	46.3	12.58	51	14.82
	33	25.5	5.93	31	7.59	36.5	9.45	39.2	10.47	41.6	11.44	46.3	13.56	51	16
	35	25.5	6.38	31	8.18	36.5	10.19	39.2	11.29	41.6	12.34	46.3	14.64	51	17.27
	37	25.5	6.88	31	8.83	36.5	11	39.2	12.19	41.6	13.33	46.3	15.81	51	18.65
	39	25.5	7.42	31	9.53	36.5	11.88	39.2	13.17	41.6	14.39	46.3	17.08	51	20.14
	43	25.5	8.66	31	11.11	36.5	13.86	39.2	15.36	41.6	16.78	44.5	17.87	46.8	20.08
	46	25.5	9.72	31	12.47	34.6	13.83	35.9	15.38	37.1	15.93	39.5	17.02	41.8	19.22
	48	25.5	10.49	28.4	11.9	31.2	13.26	32.6	14.81	33.7	15.36	36.1	16.45	38.4	18.65
	50	22.3	9.92	25.1	11.33	27.8	12.69	29.2	14.24	30.4	14.79	32.7	15.87	35.1	18.08
60	10	21.8	2.63	26.5	3.29	31.3	4.01	33.6	4.38	35.6	4.74	39.7	5.52	43.7	6.39
	12	21.8	2.72	26.5	3.41	31.3	4.16	33.6	4.56	35.6	4.94	39.7	5.76	43.7	6.68
	14	21.8	2.83	26.5	3.55	31.3	4.34	33.6	4.76	35.6	5.16	39.7	6.03	43.7	7.01
	16	21.8	2.95	26.5	3.71	31.3	4.55	33.6	4.99	35.6	5.42	39.7	6.34	43.7	7.38
	18	21.8	3.08	26.5	3.89	31.3	4.78	33.6	5.25	35.6	5.7	39.7	6.69	43.7	7.81
	20	21.8	3.24	26.5	4.09	31.3	5.04	33.6	5.54	35.6	6.03	39.7	7.09	43.7	8.28
	21	21.8	3.32	26.5	4.21	31.3	5.18	33.6	5.71	35.6	6.21	39.7	7.3	43.7	8.55
	23	21.8	3.51	26.5	4.45	31.3	5.5	33.6	6.06	35.6	6.6	39.7	7.78	43.7	9.12
	25	21.8	3.72	26.5	4.73	31.3	5.85	33.6	6.46	35.6	7.04	39.7	8.31	43.7	9.75
	27	21.8	3.95	26.5	5.04	31.3	6.24	33.6	6.9	35.6	7.53	39.7	8.9	43.7	10.46
	29	21.8	4.22	26.5	5.38	31.3	6.68	33.6	7.4	35.6	8.07	39.7	9.55	43.7	11.24
	31	21.8	4.51	26.5	5.77	31.3	7.17	33.6	7.94	35.6	8.67	39.7	10.28	43.7	12.1
	33	21.8	4.84	26.5	6.2	31.3	7.72	33.6	8.55	35.6	9.33	39.7	11.07	43.7	13.05
	35	21.8	5.2	26.5	6.67	31.3	8.31	33.6	9.21	35.6	10.06	39.7	11.94	43.7	14.08
	37	21.8	5.6	26.5	7.19	31.3	8.96	33.6	9.94	35.6	10.86	39.7	12.89	43.7	15.2
	39	21.8	6.04	26.5	7.76	31.3	9.68	33.6	10.73	35.6	11.73	39.7	13.92	43.7	16.42
	43	21.8	7.04	26.5	9.05	31.3	11.29	33.6	12.52	35.6	13.68	39.7	16.24	43.2	18.14
	46	21.8	7.91	26.5	10.16	31.3	12.67	33.1	13.23	34.1	14.48	36.1	15.38	38.2	17.29
	48	21.8	8.54	26.2	10.27	28.6	12.1	29.8	12.66	30.8	13.91	32.8	14.81	34.8	16.72
	50	20.5	8.59	22.9	9.7	25.2	11.53	26.4	12.09	27.4	13.34	29.4	14.24	31.4	16.15
50	10	18.2	2.13	22.1	2.67	26	3.27	28	3.58	29.7	3.89	33	4.53	36.4	5.25
	12	18.2	2.21	22.1	2.77	26	3.39	28	3.72	29.7	4.04	33	4.71	36.4	5.48
	14	18.2	2.29	22.1	2.88	26	3.53	28	3.87	29.7	4.21	33	4.92	36.4	5.73
	16	18.2	2.38	22.1	3	26	3.69	28	4.05	29.7	4.4	33	5.16	36.4	6.01
	18	18.2	2.49	22.1	3.14	26	3.86	28	4.25	29.7	4.62	33	5.42	36.4	6.33
	20	18.2	2.61	22.1	3.3	26	4.06	28	4.47	29.7	4.87	33	5.72	36.4	6.69
	21	18.2	2.67	22.1	3.38	26	4.17	28	4.6	29.7	5.01	33	5.89	36.4	6.89
	23	18.2	2.82	22.1	3.57	26	4.42	28	4.87	29.7	5.31	33	6.25	36.4	7.33
	25	18.2	2.98	22.1	3.78	26	4.69	28	5.17	29.7	5.64	33	6.66	36.4	7.82
	27	18.2	3.16	22.1	4.03	26	5	28	5.52	29.7	6.02	33	7.12	36.4	8.36
	29	18.2	3.37	22.1	4.3	26	5.34	28	5.9	29.7	6.44	33	7.62	36.4	8.97
	31	18.2	3.6	22.1	4.6	26	5.72	28	6.33	29.7	6.91	33	8.19	36.4	9.64
	33	18.2	3.86	22.1	4.93	26	6.14	28	6.8	29.7	7.43	33	8.81	36.4	10.38
	35	18.2	4.14	22.1	5.3	26	6.61	28	7.32	29.7	8	33	9.49	36.4	11.19
	37	18.2	4.46	22.1	5.71	26	7.13	28	7.89	29.7	8.63	33	10.24	36.4	12.08
	39	18.2	4.81	22.1	6.16	26	7.69	28	8.52	29.7	9.31	33	11.06	36.4	13.04
	43	18.2	5.6	22.1	7.18	26	8.97	28	9.94	29.7	10.86	33	12.9	36.4	15.22
	46	18.2	6.29	22.1	8.06	26	10.07	28	11.15	29.7	12.19	32.8	13.64	34.5	15.24
	48	18.2	6.79	22.1	8.7	26	10.17	27	11.3	27.8	11.62	29.5	13.07	31.2	14.67
	50	18.2	7.33	20.7	8.76	22.6	9.6	23.6	10.73	24.4	11.05	26.1	12.5	27.8	14.1

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM200AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	46	19.22	44.8	20.27	43.7	21.67	42.4	22.71	41.1	23.76
	-22	-22.2	52.8	20.79	51.6	21.84	50.5	23.24	49.2	24.28	46.2	24.98
	-20	-20.2	57.3	21.84	56.2	22.89	55	24.28	52.4	24.98	48.5	25.33
	-17	-17.3	64.1	23.41	63	24.46	59.4	25.16	55.8	25.51	51.9	25.86
	-15	-15.3	68.7	24.46	65.4	25.16	61.7	25.51	58.1	25.86	54.2	26.2
	-12	-12.4	72.2	25.33	68.8	25.68	65.1	26.03	61.5	26.38	57.6	26.73
	-10	-10.5	74.5	25.68	71.1	26.03	67.4	26.38	63.7	26.73	59.8	27.08
	-7	-7.6	77.9	26.2	74.5	26.55	70.8	26.9	67.1	27.25	63.2	27.6
	-5	-5.6	80.1	26.55	76.7	26.9	73	27.25	69.4	27.6	65.5	27.95
	-3	-3.7	82.4	26.9	79	27.25	75.3	27.6	71.7	27.95	67.5	28.3
	0	-0.7	85.8	27.43	82.4	27.78	78.7	28.13	74.1	28.3	68.5	28.3
	3	2.2	89.2	27.95	85.4	28.3	80.3	28.3	75	28.3	68.8	25.88
	5	4.1	90.9	28.3	86.1	28.3	81	28.3	75.4	27.21	68.8	24.09
	7	6	91.5	28.3	86.7	28.3	81.6	28.3	75.4	25.34	68.8	22.48
	9	7.9	92.1	28.3	87.3	28.3	81.9	26.49	75.4	23.71	68.8	21.08
11	9.8	92.7	28.3	87.6	27.27	81.9	24.8	75.4	22.26	68.8	19.84	
13	11.8	93.4	27.98	87.6	25.57	81.9	23.31	75.4	20.97	68.8	18.74	
15	13.7	93.4	26.29	87.6	24.06	81.9	21.99	75.4	19.83	68.8	17.78	
120	-25	-25.1	44.5	20.62	43.5	21.32	42.4	22.36	41.2	23.24	40	24.28
	-22	-22.2	51.4	22.19	50.3	22.89	49.2	23.94	47.3	24.81	43.7	25.16
	-20	-20.2	55.9	23.24	54.8	23.94	52.9	24.98	49.6	25.16	46	25.51
	-17	-17.3	62.5	24.81	59.4	25.16	56.3	25.51	53	25.68	49.4	26.03
	-15	-15.3	64.8	25.16	61.7	25.51	58.6	25.86	55.3	26.03	51.7	26.38
	-12	-12.4	68.2	25.68	65.1	26.03	62	26.38	58.7	26.55	55.1	26.9
	-10	-10.5	70.4	26.03	67.3	26.38	64.2	26.73	60.9	26.9	57.3	27.25
	-7	-7.6	73.8	26.55	70.7	26.9	67.6	27.25	64.3	27.43	60.7	27.78
	-5	-5.6	76.1	26.9	73	27.25	69.9	27.6	66.6	27.78	63	28.13
	-3	-3.7	78.4	27.25	75.3	27.6	72.2	27.95	68.9	28.13	63.5	27.57
	0	-0.7	81.8	27.78	78.7	28.13	74.7	28.3	69.6	27.84	63.5	24.57
	3	2.2	84.3	28.3	79.9	28.3	75.6	27.94	69.6	24.87	63.5	21.99
	5	4.1	84.9	28.3	80.6	28.3	75.6	25.96	69.6	23.14	63.5	20.5
	7	6	85.6	28.3	80.9	26.67	75.6	24.18	69.6	21.59	63.5	19.16
	9	7.9	86.2	27.34	80.9	24.9	75.6	22.62	69.6	20.24	63.5	18
11	9.8	86.2	25.57	80.9	23.33	75.6	21.24	69.6	19.04	63.5	16.97	
13	11.8	86.2	24	80.9	21.93	75.6	20.01	69.6	17.98	63.5	16.06	
15	13.7	86.2	22.6	80.9	20.7	75.6	18.93	69.6	17.05	63.5	15.27	
110	-25	-25.1	43.1	21.84	42.1	22.36	41.2	23.41	40.1	23.5	37.2	22.92
	-22	-22.2	49.9	23.41	48.9	23.94	47.2	24.98	44.2	24.37	40.6	23.45
	-20	-20.2	54.5	24.46	52.6	24.98	49.4	25.33	46.5	24.72	42.9	23.8
	-17	-17.3	58.5	25.33	56	25.51	52.8	25.86	49.9	25.24	46.3	24.32
	-15	-15.3	60.8	25.68	58.2	25.86	55.1	26.2	52.2	25.59	48.6	24.67
	-12	-12.4	64.2	26.2	61.6	26.38	58.5	26.73	55.6	26.11	52	25.19
	-10	-10.5	66.4	26.55	63.9	26.73	60.8	27.08	57.8	26.46	54.2	25.54
	-7	-7.6	69.8	27.08	67.3	27.25	64.2	27.6	61.2	26.99	57.6	26.07
	-5	-5.6	72.1	27.43	69.6	27.6	66.4	27.95	63.5	27.34	58.2	25.22
	-3	-3.7	74.4	27.78	71.9	27.95	68.7	28.3	63.8	26.45	58.2	23.32
	0	-0.7	77.7	28.3	73.8	28.3	69.3	26.54	63.8	23.57	58.2	20.81
	3	2.2	78.7	28.3	74.2	26.22	69.3	23.71	63.8	21.1	58.2	18.67
	5	4.1	79	26.83	74.2	24.36	69.3	22.06	63.8	19.66	58.2	17.42
	7	6	79	24.96	74.2	22.7	69.3	20.58	63.8	18.38	58.2	16.31
	9	7.9	79	23.32	74.2	21.25	69.3	19.29	63.8	17.27	58.2	15.35
11	9.8	79	21.86	74.2	19.95	69.3	18.15	63.8	16.28	58.2	14.5	
13	11.8	79	20.57	74.2	18.8	69.3	17.14	63.8	15.41	58.2	13.75	
15	13.7	79	19.42	74.2	17.79	69.3	16.25	63.8	14.65	58.2	13.1	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM200AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	41.7	22.89	40.8	22.96	39.9	23.7	37.1	21.74	33.8	20.91
	-22	-22.2	48.5	24.46	46.6	24.53	43.7	24.22	40.5	22.27	37.2	21.44
	-20	-20.2	51.1	25.16	48.8	24.88	46	24.57	42.7	22.62	39.5	21.79
	-17	-17.3	54.5	25.68	52.2	25.41	49.4	25.1	46.1	23.14	42.9	22.31
	-15	-15.3	56.7	26.03	54.5	25.75	51.7	25.45	48.4	23.49	45.1	22.66
	-12	-12.4	60.1	26.55	57.9	26.28	55.1	25.97	51.8	24.01	48.5	23.18
	-10	-10.5	62.4	26.9	60.2	26.63	57.3	26.32	54.1	24.36	50.8	23.53
	-7	-7.6	65.8	27.43	63.6	27.15	60.7	26.84	57.5	24.89	52.9	22.94
	-5	-5.6	68.1	27.78	65.9	27.5	63	27.19	58	24.09	52.9	21.2
	-3	-3.7	70.3	28.13	67.4	27.85	63	25.13	58	22.28	52.9	19.63
	0	-0.7	71.8	27.34	67.4	24.79	63	22.39	58	19.89	52.9	17.55
	3	2.2	71.8	24.42	67.4	22.16	63	20.04	58	17.84	52.9	15.78
	5	4.1	71.8	22.7	67.4	20.63	63	18.68	58	16.66	52.9	14.75
	7	6	71.8	21.17	67.4	19.26	63	17.46	58	15.6	52.9	13.84
	9	7.9	71.8	19.83	67.4	18.07	63	16.4	58	14.69	52.9	13.05
11	9.8	71.8	18.64	67.4	17.01	63	15.47	58	13.88	52.9	12.36	
13	11.8	71.8	17.59	67.4	16.08	63	14.64	58	13.17	52.9	11.75	
15	13.7	71.8	16.67	67.4	15.25	63	13.91	58	12.55	52.9	11.22	
90	-25	-25.1	40.2	23.09	38.7	22.01	36.2	20.92	33.3	20.28	30.4	18.5
	-22	-22.2	44.8	24.31	42.2	22.88	39.6	21.44	36.7	20.81	33.8	19.03
	-20	-20.2	47.1	24.66	44.5	23.23	41.9	21.79	39	21.16	36	19.38
	-17	-17.3	50.5	25.19	47.9	23.76	45.3	22.31	42.4	21.68	39.4	19.9
	-15	-15.3	52.7	25.54	50.2	24.11	47.6	22.66	44.6	22.03	41.7	20.25
	-12	-12.4	56.1	26.06	53.6	24.63	51	23.19	48	22.55	45.1	20.77
	-10	-10.5	58.4	26.41	55.8	24.98	53.3	23.54	50.3	22.9	47.4	21.12
	-7	-7.6	61.8	26.93	59.2	25.5	56.7	24.06	52.2	22.34	47.6	19.67
	-5	-5.6	64.1	27.28	60.7	25.85	56.7	23.29	52.2	20.65	47.6	18.19
	-3	-3.7	64.6	26.4	60.7	23.9	56.7	21.55	52.2	19.12	47.6	16.85
	0	-0.7	64.6	23.51	60.7	21.31	56.7	19.24	52.2	17.1	47.6	15.09
	3	2.2	64.6	21.04	60.7	19.1	56.7	17.27	52.2	15.38	47.6	13.6
	5	4.1	64.6	19.61	60.7	17.82	56.7	16.13	52.2	14.38	47.6	12.74
	7	6	64.6	18.32	60.7	16.67	56.7	15.11	52.2	13.5	47.6	11.97
	9	7.9	64.6	17.2	60.7	15.68	56.7	14.23	52.2	12.74	47.6	11.31
11	9.8	64.6	16.22	60.7	14.8	56.7	13.45	52.2	12.07	47.6	10.73	
13	11.8	64.6	15.34	60.7	14.02	56.7	12.77	52.2	11.48	47.6	10.23	
15	13.7	64.6	14.58	60.7	13.35	56.7	12.17	52.2	10.96	47.6	9.78	
80	-25	-25.1	36.7	21.89	34.4	20.56	32.2	19.26	29.6	18.73	26.9	17.11
	-22	-22.2	40.1	22.41	37.9	21.08	35.6	19.78	33	19.25	30.4	17.64
	-20	-20.2	42.4	22.76	40.1	21.43	37.8	20.13	35.2	19.6	32.6	17.99
	-17	-17.3	45.8	23.28	43.5	21.95	41.2	20.66	38.6	20.13	36	18.51
	-15	-15.3	48.1	23.63	45.8	22.3	43.5	21.01	40.9	20.48	38.3	18.86
	-12	-12.4	51.5	24.16	49.2	22.83	46.9	21.53	44.3	21	41.7	19.38
	-10	-10.5	53.7	24.51	51.5	23.18	49.2	21.88	46.4	21.35	42.3	18.79
	-7	-7.6	57.1	25.03	53.9	23.7	50.4	21.36	46.4	18.94	42.3	16.68
	-5	-5.6	57.5	24.23	53.9	21.9	50.4	19.75	46.4	17.52	42.3	15.44
	-3	-3.7	57.5	22.41	53.9	20.27	50.4	18.29	46.4	16.24	42.3	14.32
	0	-0.7	57.5	20	53.9	18.12	50.4	16.36	46.4	14.55	42.3	12.85
	3	2.2	57.5	17.95	53.9	16.28	50.4	14.72	46.4	13.11	42.3	11.61
	5	4.1	57.5	16.75	53.9	15.22	50.4	13.77	46.4	12.29	42.3	10.89
	7	6	57.5	15.69	53.9	14.27	50.4	12.93	46.4	11.55	42.3	10.25
	9	7.9	57.5	14.77	53.9	13.45	50.4	12.21	46.4	10.92	42.3	9.71
11	9.8	57.5	13.96	53.9	12.73	50.4	11.57	46.4	10.37	42.3	9.23	
13	11.8	57.5	13.25	53.9	12.1	50.4	11.01	46.4	9.88	42.3	8.81	
15	13.7	57.5	12.62	53.9	11.55	50.4	10.52	46.4	9.46	42.3	8.45	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM200AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	32.1	19.78	30.1	18.59	28.1	17.42	25.8	16.07	23.5	15.55
	-22	-22.2	35.5	20.3	33.5	19.11	31.5	17.94	29.2	16.6	26.9	16.07
	-20	-20.2	37.8	20.65	35.8	19.46	33.8	18.29	31.5	16.95	29.2	16.42
	-17	-17.3	41.2	21.17	39.2	19.98	37.2	18.82	34.9	17.47	32.6	16.95
	-15	-15.3	43.4	21.52	41.4	20.33	39.4	19.17	37.1	17.82	34.9	17.29
	-12	-12.4	46.8	22.05	44.8	20.85	42.8	19.69	40.5	18.34	37	16.94
	-10	-10.5	49.1	22.4	47.1	21.2	44.1	20.04	40.6	17.79	37	15.64
	-7	-7.6	50.3	21.86	47.2	19.75	44.1	17.79	40.6	15.8	37	13.91
	-5	-5.6	50.3	20.21	47.2	18.26	44.1	16.47	40.6	14.64	37	12.89
	-3	-3.7	50.3	18.71	47.2	16.93	44.1	15.27	40.6	13.58	37	11.97
	0	-0.7	50.3	16.74	47.2	15.17	44.1	13.69	40.6	12.2	37	10.77
	3	2.2	50.3	15.06	47.2	13.67	44.1	12.36	40.6	11.02	37	9.75
	5	4.1	50.3	14.09	47.2	12.81	44.1	11.59	40.6	10.35	37	9.17
	7	6	50.3	13.23	47.2	12.04	44.1	10.91	40.6	9.75	37	8.65
	9	7.9	50.3	12.49	47.2	11.38	44.1	10.33	40.6	9.24	37	8.21
11	9.8	50.3	11.84	47.2	10.81	44.1	9.82	40.6	8.79	37	7.83	
13	11.8	50.3	11.26	47.2	10.3	44.1	9.37	40.6	8.4	37	7.49	
15	13.7	50.3	10.76	47.2	9.86	44.1	8.97	40.6	8.06	37	7.2	
60	-25	-25.1	27.4	18.45	25.7	17.43	24	15.46	22.1	14.28	20.1	13.09
	-22	-22.2	30.8	18.97	29.1	17.95	27.4	15.99	25.5	14.81	23.5	13.62
	-20	-20.2	33.1	19.32	31.4	18.3	29.7	16.34	27.7	15.16	25.8	13.97
	-17	-17.3	36.5	19.85	34.8	18.82	33.1	16.86	31.1	15.68	29.2	14.49
	-15	-15.3	38.8	20.19	37.1	19.17	35.4	17.21	33.4	16.03	31.4	14.84
	-12	-12.4	42.2	20.72	40.5	19.7	37.8	17.73	34.8	15.73	31.8	13.85
	-10	-10.5	43.1	20.07	40.5	18.17	37.8	16.37	34.8	14.52	31.8	12.79
	-7	-7.6	43.1	17.82	40.5	16.15	37.8	14.55	34.8	12.92	31.8	11.39
	-5	-5.6	43.1	16.5	40.5	14.95	37.8	13.48	34.8	11.98	31.8	10.57
	-3	-3.7	43.1	15.3	40.5	13.87	37.8	12.52	34.8	11.13	31.8	9.83
	0	-0.7	43.1	13.73	40.5	12.46	37.8	11.25	34.8	10.02	31.8	8.86
	3	2.2	43.1	12.4	40.5	11.26	37.8	10.19	34.8	9.08	31.8	8.04
	5	4.1	43.1	11.63	40.5	10.57	37.8	9.57	34.8	8.55	31.8	7.57
	7	6	43.1	10.95	40.5	9.96	37.8	9.03	34.8	8.07	31.8	7.16
	9	7.9	43.1	10.37	40.5	9.44	37.8	8.57	34.8	7.67	31.8	6.81
11	9.8	43.1	9.86	40.5	8.98	37.8	8.16	34.8	7.31	31.8	6.51	
13	11.8	43.1	9.41	40.5	8.58	37.8	7.81	34.8	7.01	31.8	6.24	
15	13.7	43.1	9.02	40.5	8.23	37.8	7.5	34.8	6.74	31.8	6.01	
50	-25	-25.1	22.8	15.85	21.4	15.01	19.9	13.3	18.3	12.33	16.7	11.33
	-22	-22.2	26.2	16.37	24.8	15.53	23.3	13.83	21.7	12.85	20.1	11.85
	-20	-20.2	28.5	16.72	27	15.88	25.6	14.17	24	13.2	22.3	12.2
	-17	-17.3	31.9	17.25	30.4	16.4	29	14.7	27.4	13.73	25.7	12.73
	-15	-15.3	34.1	17.6	32.7	16.75	31.3	15.05	29	14.08	26.5	12.39
	-12	-12.4	35.9	17.23	33.7	15.61	31.5	14.04	29	12.47	26.5	10.98
	-10	-10.5	35.9	15.91	33.7	14.42	31.5	12.97	29	11.53	26.5	10.15
	-7	-7.6	35.9	14.15	33.7	12.83	31.5	11.55	29	10.27	26.5	9.05
	-5	-5.6	35.9	13.12	33.7	11.9	31.5	10.72	29	9.53	26.5	8.41
	-3	-3.7	35.9	12.18	33.7	11.06	31.5	9.97	29	8.87	26.5	7.83
	0	-0.7	35.9	10.96	33.7	9.96	31.5	8.99	29	8.01	26.5	7.08
	3	2.2	35.9	9.94	33.7	9.03	31.5	8.17	29	7.28	26.5	6.45
	5	4.1	35.9	9.34	33.7	8.5	31.5	7.7	29	6.87	26.5	6.09
	7	6	35.9	8.82	33.7	8.03	31.5	7.28	29	6.5	26.5	5.77
	9	7.9	35.9	8.38	33.7	7.63	31.5	6.93	29	6.19	26.5	5.5
11	9.8	35.9	7.99	33.7	7.28	31.5	6.62	29	5.92	26.5	5.27	
13	11.8	35.9	7.65	33.7	6.98	31.5	6.35	29	5.68	26.5	5.06	
15	13.7	35.9	7.35	33.7	6.71	31.5	6.12	29	5.48	26.5	4.89	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM220AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	10	52.1	8.1	63.3	9.98	74.5	12.04	80.1	13.18	84.9	14.27	94.5	16.7	104.1	19.54
	12	52.1	8.5	63.3	10.54	74.5	12.78	80.1	14.02	84.9	15.22	94.5	17.87	103.6	20.68
	14	52.1	8.96	63.3	11.16	74.5	13.61	80.1	14.96	84.9	16.27	94.5	19.17	102.3	21.56
	16	52.1	9.48	63.3	11.87	74.5	14.54	80.1	16.02	84.9	17.44	94.5	20.6	101.1	22.45
	18	52.1	10.06	63.3	12.67	74.5	15.58	80.1	17.18	84.9	18.74	94.5	22.18	99.9	23.33
	20	52.1	10.72	63.3	13.55	74.5	16.72	80.1	18.48	84.9	20.17	93.7	23.07	98.6	24.22
	21	52.1	11.08	63.3	14.03	74.5	17.34	80.1	19.17	84.9	20.93	93.1	23.51	98	24.66
	23	52.1	11.85	63.3	15.07	74.5	18.67	80.1	20.66	84.9	22.57	91.9	24.39	96.8	25.55
	25	52.1	12.72	63.3	16.21	74.5	20.13	80.1	22.29	84.9	24.36	90.6	25.28	95.3	25.66
	27	52.1	13.67	63.3	17.47	74.5	21.72	80.1	24.06	84.5	25.76	89.4	26.17	91.6	25
	29	52.1	14.72	63.3	18.84	74.5	23.45	80.1	25.98	83.2	26.64	85.9	25.5	87.9	24.33
	31	52.1	15.87	63.3	20.33	74.5	25.33	79.4	26.67	80.3	25.98	82.2	24.84	84.2	23.67
	33	52.1	17.13	63.3	21.96	74.5	27.36	75.7	26.01	76.6	25.31	78.6	24.17	80.5	23
	35	52.1	18.49	63.3	23.72	70.9	26.69	72	25.34	72.9	24.65	74.9	23.51	76.8	22.34
	37	52.1	19.97	63.3	25.61	67.2	26.03	68.3	24.68	69.2	23.99	71.2	22.84	73.1	21.67
	39	52.1	21.57	61.2	24.95	63.5	25.36	64.6	24.01	65.5	23.32	67.5	22.18	69.4	21.01
	43	48.7	22.62	53.8	23.62	56.1	24.03	57.2	22.68	58.2	21.99	60.1	20.85	62	19.68
	46	43.2	21.63	48.3	22.62	50.5	23.04	51.6	21.69	52.6	21	54.5	19.85	56.5	18.68
	48	39.5	20.96	44.6	21.96	46.8	22.37	48	21.02	48.9	20.33	50.8	19.19	52.8	18.02
	50	35.8	20.3	40.9	21.29	43.1	21.71	44.3	20.36	45.2	19.67	47.1	18.52	49.1	17.35
120	10	48.1	7.26	58.4	8.95	68.8	10.8	73.9	11.8	78.4	12.75	87.2	14.89	96.1	17.36
	12	48.1	7.61	58.4	9.43	68.8	11.43	73.9	12.52	78.4	13.56	87.2	15.89	96.1	18.59
	14	48.1	8	58.4	9.96	68.8	12.14	73.9	13.33	78.4	14.47	87.2	17.01	96.1	19.95
	16	48.1	8.45	58.4	10.57	68.8	12.94	73.9	14.24	78.4	15.47	87.2	18.24	96.1	21.45
	18	48.1	8.96	58.4	11.26	68.8	13.84	73.9	15.25	78.4	16.6	87.2	19.61	95.8	22.7
	20	48.1	9.53	58.4	12.03	68.8	14.83	73.9	16.36	78.4	17.84	87.2	21.11	94.5	23.58
	21	48.1	9.84	58.4	12.44	68.8	15.37	73.9	16.97	78.4	18.51	87.2	21.92	93.9	24.03
	23	48.1	10.51	58.4	13.34	68.8	16.52	73.9	18.26	78.4	19.94	87.2	23.65	92.7	24.91
	25	48.1	11.26	58.4	14.34	68.8	17.8	73.9	19.69	78.4	21.5	86.9	25.01	91.4	25.8
	27	48.1	12.1	58.4	15.44	68.8	19.19	73.9	21.24	78.4	23.21	85.7	25.9	90	25.91
	29	48.1	13.02	58.4	16.64	68.8	20.71	73.9	22.93	78.4	25.07	84.4	26.78	86.3	25.25
	31	48.1	14.02	58.4	17.96	68.8	22.36	73.9	24.77	78.4	27.08	80.8	26.12	82.6	24.58
	33	48.1	15.13	58.4	19.39	68.8	24.15	73.9	26.75	75.3	26.41	77.1	25.45	78.9	23.92
	35	48.1	16.33	58.4	20.94	68.8	26.09	70.7	26.09	71.6	25.75	73.4	24.79	75.2	23.25
	37	48.1	17.64	58.4	22.62	66	25.43	67	25.42	67.9	25.08	69.7	24.12	71.5	22.59
	39	48.1	19.05	58.4	24.42	62.3	24.76	63.4	24.76	64.2	24.42	66	23.46	67.8	21.92
	43	46.7	21.04	51.9	23.09	54.9	23.43	56	23.43	56.8	23.09	58.6	22.13	60.4	20.59
	46	41.2	20.04	46.4	22.09	49.4	22.44	50.4	22.43	51.3	22.09	53.1	21.13	54.9	19.6
	48	37.5	19.38	42.7	21.43	45.7	21.77	46.7	21.77	47.6	21.43	49.4	20.47	51.2	18.93
	50	33.8	18.72	39	20.76	42	21.11	43	21.1	43.9	20.76	45.7	19.8	47.5	18.27
110	10	44	6.49	53.5	8	63	9.65	67.8	10.53	71.8	11.38	80	13.25	88.1	15.42
	12	44	6.78	53.5	8.41	63	10.19	67.8	11.14	71.8	12.07	80	14.1	88.1	16.45
	14	44	7.12	53.5	8.87	63	10.8	67.8	11.83	71.8	12.84	80	15.05	88.1	17.61
	16	44	7.51	53.5	9.39	63	11.48	67.8	12.61	71.8	13.7	80	16.11	88.1	18.9
	18	44	7.94	53.5	9.98	63	12.25	67.8	13.47	71.8	14.66	80	17.28	88.1	20.32
	20	44	8.43	53.5	10.64	63	13.1	67.8	14.44	71.8	15.73	80	18.58	88.1	21.88
	21	44	8.7	53.5	10.99	63	13.56	67.8	14.96	71.8	16.31	80	19.28	88.1	22.72
	23	44	9.28	53.5	11.77	63	14.56	67.8	16.08	71.8	17.55	80	20.78	88.1	24.51
	25	44	9.93	53.5	12.63	63	15.67	67.8	17.32	71.8	18.91	80	22.42	87.3	25.39
	27	44	10.65	53.5	13.58	63	16.88	67.8	18.67	71.8	20.4	80	24.2	86.1	26.28
	29	44	11.45	53.5	14.63	63	18.2	67.8	20.15	71.8	22.02	80	26.13	84.7	26.39
	31	44	12.33	53.5	15.78	63	19.65	67.8	21.76	71.8	23.78	79.3	26.83	81	25.73
	33	44	13.3	53.5	17.03	63	21.22	67.8	23.5	71.8	25.68	75.6	26.16	77.3	25.06
	35	44	14.35	53.5	18.39	63	22.92	67.8	25.38	70.3	26.36	72	25.5	73.6	24.4
	37	44	15.5	53.5	19.86	63	24.75	65.8	24.72	66.6	25.7	68.3	24.83	69.9	23.73
	39	44	16.74	53.5	21.45	61.2	24.08	62.1	24.05	62.9	25.03	64.6	24.17	66.2	23.07
	43	44	19.52	49.5	21.29	53.8	22.76	54.7	22.72	55.5	23.7	57.2	22.84	58.8	21.74
	46	39.2	18.52	43.9	20.29	48.2	21.76	49.2	21.73	50	22.71	51.6	21.84	53.2	20.74
	48	35.5	17.86	40.2	19.63	44.5	21.09	45.5	21.06	46.3	22.04	47.9	21.18	49.6	20.08
	50	31.8	17.19	36.5	18.96	40.8	20.43	41.8	20.4	42.6	21.38	44.2	20.51	45.9	19.41

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM220AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	40	5.76	48.7	7.11	57.3	8.58	61.6	9.37	65.3	10.12	72.7	11.76	80.1	13.64
	12	40	6.01	48.7	7.46	57.3	9.03	61.6	9.88	65.3	10.7	72.7	12.47	80.1	14.52
	14	40	6.3	48.7	7.85	57.3	9.55	61.6	10.46	65.3	11.35	72.7	13.27	80.1	15.49
	16	40	6.62	48.7	8.29	57.3	10.13	61.6	11.12	65.3	12.08	72.7	14.17	80.1	16.58
	18	40	6.99	48.7	8.79	57.3	10.78	61.6	11.85	65.3	12.9	72.7	15.17	80.1	17.79
	20	40	7.41	48.7	9.35	57.3	11.51	61.6	12.68	65.3	13.81	72.7	16.28	80.1	19.13
	21	40	7.64	48.7	9.66	57.3	11.9	61.6	13.12	65.3	14.3	72.7	16.88	80.1	19.85
	23	40	8.14	48.7	10.32	57.3	12.76	61.6	14.08	65.3	15.36	72.7	18.16	80.1	21.39
	25	40	8.7	48.7	11.06	57.3	13.71	61.6	15.15	65.3	16.53	72.7	19.57	80.1	23.08
	27	40	9.32	48.7	11.88	57.3	14.75	61.6	16.31	65.3	17.82	72.7	21.12	80.1	24.91
	29	40	10.01	48.7	12.79	57.3	15.9	61.6	17.59	65.3	19.22	72.7	22.8	80.1	26.9
	31	40	10.77	48.7	13.78	57.3	17.15	61.6	18.99	65.3	20.75	72.7	24.62	79.4	27.63
	33	40	11.61	48.7	14.87	57.3	18.52	61.6	20.51	65.3	22.42	72.7	26.59	75.7	26.96
	35	40	12.52	48.7	16.05	57.3	20	61.6	22.15	65.3	24.21	70.5	25.93	72	26.3
	37	40	13.52	48.7	17.33	57.3	21.6	61.6	23.92	65.3	26.14	66.8	25.27	68.3	25.63
	39	40	14.6	48.7	18.72	57.3	23.32	60.9	24.73	61.6	25.48	63.1	24.6	64.6	24.97
	43	40	17.03	47	20.67	51.3	21.99	53.5	23.4	54.2	24.15	55.7	23.27	57.2	23.64
	46	37.2	17.03	41.5	19.68	45.8	21	48	22.4	48.7	23.15	50.2	22.27	51.6	22.64
48	33.5	16.36	37.8	19.01	42.1	20.33	44.3	21.74	45	22.49	46.5	21.61	48	21.98	
50	29.8	15.7	34.1	18.35	38.4	19.67	40.6	21.07	41.3	21.82	42.8	20.95	44.3	21.31	
90	10	36	4.97	43.8	6.17	51.6	7.45	55.4	8.13	58.8	8.77	65.4	10.19	72.1	11.8
	12	36	5.18	43.8	6.45	51.6	7.82	55.4	8.55	58.8	9.24	65.4	10.77	72.1	12.51
	14	36	5.42	43.8	6.77	51.6	8.24	55.4	9.02	58.8	9.77	65.4	11.42	72.1	13.31
	16	36	5.69	43.8	7.14	51.6	8.71	55.4	9.56	58.8	10.37	65.4	12.16	72.1	14.21
	18	36	6	43.8	7.55	51.6	9.25	55.4	10.17	58.8	11.04	65.4	12.98	72.1	15.2
	20	36	6.35	43.8	8.02	51.6	9.85	55.4	10.85	58.8	11.8	65.4	13.9	72.1	16.31
	21	36	6.54	43.8	8.27	51.6	10.18	55.4	11.22	58.8	12.21	65.4	14.4	72.1	16.91
	23	36	6.95	43.8	8.82	51.6	10.89	55.4	12.02	58.8	13.09	65.4	15.47	72.1	18.19
	25	36	7.42	43.8	9.44	51.6	11.68	55.4	12.91	58.8	14.07	65.4	16.65	72.1	19.61
	27	36	7.94	43.8	10.12	51.6	12.56	55.4	13.88	58.8	15.15	65.4	17.95	72.1	21.15
	29	36	8.52	43.8	10.88	51.6	13.52	55.4	14.96	58.8	16.33	65.4	19.36	72.1	22.83
	31	36	9.16	43.8	11.72	51.6	14.57	55.4	16.13	58.8	17.62	65.4	20.91	72.1	24.66
	33	36	9.86	43.8	12.63	51.6	15.73	55.4	17.42	58.8	19.03	65.4	22.58	72.1	26.63
	35	36	10.63	43.8	13.63	51.6	16.98	55.4	18.81	58.8	20.55	65.4	24.39	70.4	27.34
	37	36	11.47	43.8	14.72	51.6	18.34	55.4	20.32	58.8	22.19	65.3	25.01	66.7	26.68
	39	36	12.39	43.8	15.9	51.6	19.81	55.4	21.94	58.8	23.96	61.7	24.35	63	26.01
	43	36	14.45	43.8	18.54	48.5	20.72	50.4	21.8	52.1	22.63	54.3	23.02	55.6	24.68
	46	35.2	15.27	39.1	17.54	42.9	19.72	44.9	20.8	46.5	21.64	48.7	22.02	50	23.69
48	31.5	14.61	35.4	16.88	39.2	19.06	41.2	20.14	42.8	20.97	45	21.36	46.3	23.02	
50	27.8	13.94	31.7	16.21	35.5	18.39	37.5	19.47	39.1	20.31	41.3	20.69	42.7	22.36	
80	10	32	4.27	38.9	5.3	45.8	6.41	49.3	7	52.2	7.56	58.2	8.78	64.1	10.16
	12	32	4.44	38.9	5.53	45.8	6.71	49.3	7.34	52.2	7.94	58.2	9.25	64.1	10.73
	14	32	4.64	38.9	5.79	45.8	7.05	49.3	7.73	52.2	8.37	58.2	9.77	64.1	11.37
	16	32	4.86	38.9	6.09	45.8	7.43	49.3	8.16	52.2	8.85	58.2	10.37	64.1	12.1
	18	32	5.11	38.9	6.43	45.8	7.87	49.3	8.66	52.2	9.4	58.2	11.04	64.1	12.91
	20	32	5.39	38.9	6.81	45.8	8.37	49.3	9.21	52.2	10.02	58.2	11.79	64.1	13.82
	21	32	5.55	38.9	7.02	45.8	8.64	49.3	9.51	52.2	10.35	58.2	12.2	64.1	14.31
	23	32	5.89	38.9	7.47	45.8	9.22	49.3	10.17	52.2	11.08	58.2	13.08	64.1	15.36
	25	32	6.27	38.9	7.98	45.8	9.87	49.3	10.9	52.2	11.89	58.2	14.06	64.1	16.53
	27	32	6.7	38.9	8.55	45.8	10.6	49.3	11.71	52.2	12.78	58.2	15.13	64.1	17.82
	29	32	7.18	38.9	9.18	45.8	11.4	49.3	12.6	52.2	13.76	58.2	16.31	64.1	19.22
	31	32	7.71	38.9	9.87	45.8	12.28	49.3	13.58	52.2	14.84	58.2	17.6	64.1	20.75
	33	32	8.3	38.9	10.64	45.8	13.24	49.3	14.65	52.2	16.01	58.2	19	64.1	22.41
	35	32	8.94	38.9	11.47	45.8	14.29	49.3	15.82	52.2	17.29	58.2	20.52	64.1	24.2
	37	32	9.65	38.9	12.38	45.8	15.43	49.3	17.09	52.2	18.67	58.2	22.16	64.1	26.13
	39	32	10.42	38.9	13.37	45.8	16.67	49.3	18.46	52.2	20.17	58.2	23.93	61.4	25.47
	43	32	12.15	38.9	15.6	45.6	18.37	47.3	19.26	48.8	21.11	51.8	22.6	54	24.14
	46	32	13.63	36.6	15.54	40.1	17.37	41.8	18.27	43.3	20.11	46.2	21.6	48.4	23.14
48	29.5	12.97	32.9	14.88	36.4	16.71	38.1	17.6	39.6	19.45	42.5	20.94	44.7	22.48	
50	25.8	12.3	29.2	14.21	32.7	16.05	34.4	16.94	35.9	18.78	38.8	20.27	41.1	21.81	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM220AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	28	3.62	34.1	4.5	40.1	5.45	43.1	5.96	45.7	6.45	50.9	7.49	56.1	8.66
	12	28	3.76	34.1	4.68	40.1	5.69	43.1	6.23	45.7	6.75	50.9	7.86	56.1	9.11
	14	28	3.91	34.1	4.89	40.1	5.97	43.1	6.54	45.7	7.09	50.9	8.28	56.1	9.62
	16	28	4.09	34.1	5.13	40.1	6.28	43.1	6.89	45.7	7.48	50.9	8.76	56.1	10.2
	18	28	4.3	34.1	5.4	40.1	6.63	43.1	7.29	45.7	7.92	50.9	9.29	56.1	10.85
	20	28	4.53	34.1	5.71	40.1	7.02	43.1	7.73	45.7	8.41	50.9	9.9	56.1	11.58
	21	28	4.65	34.1	5.88	40.1	7.24	43.1	7.98	45.7	8.68	50.9	10.22	56.1	11.98
	23	28	4.93	34.1	6.25	40.1	7.71	43.1	8.51	45.7	9.27	50.9	10.94	56.1	12.83
	25	28	5.24	34.1	6.66	40.1	8.24	43.1	9.1	45.7	9.93	50.9	11.73	56.1	13.78
	27	28	5.59	34.1	7.12	40.1	8.83	43.1	9.76	45.7	10.65	50.9	12.6	56.1	14.83
	29	28	5.99	34.1	7.64	40.1	9.48	43.1	10.49	45.7	11.46	50.9	13.57	56.1	15.98
	31	28	6.42	34.1	8.21	40.1	10.2	43.1	11.3	45.7	12.34	50.9	14.63	56.1	17.24
	33	28	6.9	34.1	8.83	40.1	11	43.1	12.18	45.7	13.3	50.9	15.78	56.1	18.61
	35	28	7.43	34.1	9.52	40.1	11.86	43.1	13.14	45.7	14.36	50.9	17.04	56.1	20.1
	37	28	8.01	34.1	10.27	40.1	12.81	43.1	14.19	45.7	15.51	50.9	18.4	56.1	21.71
	39	28	8.65	34.1	11.1	40.1	13.83	43.1	15.33	45.7	16.75	50.9	19.88	56.1	23.44
	43	28	10.09	34.1	12.94	40.1	16.13	43.1	17.87	45.5	18.46	48.1	20.8	50.7	23.36
	46	28	11.32	34.1	14.52	37.2	16.1	38.7	16.87	40	17.47	42.6	19.8	45.2	22.36
48	27.5	11.43	30.5	13.85	33.5	15.43	35	16.21	36.3	16.8	38.9	19.13	41.5	21.7	
50	23.8	10.77	26.8	13.19	29.8	14.77	31.3	15.54	32.6	16.14	35.2	18.47	37.8	21.03	
60	10	24	3	29.2	3.76	34.4	4.57	37	5	39.2	5.4	43.6	6.29	48.1	7.29
	12	24	3.12	29.2	3.91	34.4	4.76	37	5.21	39.2	5.64	43.6	6.58	48.1	7.64
	14	24	3.24	29.2	4.07	34.4	4.97	37	5.45	39.2	5.91	43.6	6.91	48.1	8.03
	16	24	3.39	29.2	4.26	34.4	5.22	37	5.73	39.2	6.21	43.6	7.28	48.1	8.48
	18	24	3.55	29.2	4.48	34.4	5.49	37	6.04	39.2	6.56	43.6	7.7	48.1	8.99
	20	24	3.73	29.2	4.72	34.4	5.81	37	6.39	39.2	6.95	43.6	8.17	48.1	9.56
	21	24	3.83	29.2	4.85	34.4	5.98	37	6.58	39.2	7.16	43.6	8.43	48.1	9.87
	23	24	4.05	29.2	5.15	34.4	6.35	37	7	39.2	7.62	43.6	9	48.1	10.55
	25	24	4.3	29.2	5.47	34.4	6.77	37	7.48	39.2	8.14	43.6	9.63	48.1	11.3
	27	24	4.58	29.2	5.84	34.4	7.24	37	8	39.2	8.73	43.6	10.33	48.1	12.14
	29	24	4.9	29.2	6.25	34.4	7.77	37	8.59	39.2	9.37	43.6	11.1	48.1	13.06
	31	24	5.25	29.2	6.71	34.4	8.34	37	9.23	39.2	10.08	43.6	11.95	48.1	14.08
	33	24	5.63	29.2	7.22	34.4	8.98	37	9.94	39.2	10.86	43.6	12.88	48.1	15.18
	35	24	6.06	29.2	7.77	34.4	9.68	37	10.72	39.2	11.71	43.6	13.9	48.1	16.39
	37	24	6.53	29.2	8.38	34.4	10.45	37	11.57	39.2	12.64	43.6	15.01	48.1	17.7
	39	24	7.05	29.2	9.05	34.4	11.28	37	12.5	39.2	13.66	43.6	16.21	48.1	19.12
	43	24	8.22	29.2	10.56	34.4	13.16	37	14.58	39.2	15.93	43.6	18.9	46.7	21.12
	46	24	9.23	29.2	11.84	34.3	13.88	35.6	15.41	36.7	15.88	39	17.91	41.2	20.12
48	24	9.96	28.1	11.97	30.6	13.21	31.9	14.74	33	15.22	35.3	17.24	37.5	19.46	
50	21.8	9.3	24.4	11.31	26.9	12.55	28.2	14.08	29.3	14.55	31.6	16.58	33.8	18.79	
50	10	20	2.44	24.3	3.05	28.6	3.73	30.8	4.09	32.7	4.43	36.3	5.17	40	5.99
	12	20	2.53	24.3	3.17	28.6	3.87	30.8	4.25	32.7	4.61	36.3	5.39	40	6.26
	14	20	2.62	24.3	3.3	28.6	4.04	30.8	4.44	32.7	4.81	36.3	5.64	40	6.55
	16	20	2.73	24.3	3.44	28.6	4.22	30.8	4.65	32.7	5.04	36.3	5.92	40	6.89
	18	20	2.86	24.3	3.61	28.6	4.43	30.8	4.88	32.7	5.31	36.3	6.24	40	7.28
	20	20	3	24.3	3.79	28.6	4.68	30.8	5.15	32.7	5.6	36.3	6.6	40	7.72
	21	20	3.08	24.3	3.9	28.6	4.81	30.8	5.3	32.7	5.77	36.3	6.8	40	7.95
	23	20	3.25	24.3	4.12	28.6	5.1	30.8	5.63	32.7	6.13	36.3	7.23	40	8.47
	25	20	3.44	24.3	4.38	28.6	5.42	30.8	5.99	32.7	6.53	36.3	7.71	40	9.06
	27	20	3.66	24.3	4.66	28.6	5.79	30.8	6.4	32.7	6.98	36.3	8.25	40	9.7
	29	20	3.91	24.3	4.98	28.6	6.19	30.8	6.85	32.7	7.48	36.3	8.85	40	10.42
	31	20	4.18	24.3	5.34	28.6	6.64	30.8	7.35	32.7	8.03	36.3	9.52	40	11.21
	33	20	4.48	24.3	5.73	28.6	7.14	30.8	7.91	32.7	8.64	36.3	10.25	40	12.08
	35	20	4.82	24.3	6.17	28.6	7.69	30.8	8.52	32.7	9.31	36.3	11.05	40	13.03
	37	20	5.19	24.3	6.65	28.6	8.29	30.8	9.19	32.7	10.05	36.3	11.93	40	14.07
	39	20	5.6	24.3	7.18	28.6	8.96	30.8	9.93	32.7	10.85	36.3	12.88	40	15.2
	43	20	6.53	24.3	8.37	28.6	10.45	30.8	11.58	32.7	12.65	36.3	15.03	40	17.72
	46	20	7.33	24.3	9.4	28.6	11.72	30.8	12.99	32.7	14.2	35.3	15.89	37.2	17.75
48	20	7.91	24.3	10.14	27.8	11.85	28.9	12.33	29.8	13.53	31.6	15.23	33.5	17.08	
50	19.8	7.89	21.9	9.48	24.1	11.18	25.2	11.66	26.1	12.87	27.9	14.56	29.8	16.42	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM220AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	54.1	20.63	52.8	21.77	51.6	22.9	50.1	24.04	48.7	25.17
	-22	-22.2	61.6	22.33	60.3	23.47	59.1	24.6	57.6	25.74	56.2	26.87
	-20	-20.2	66.6	23.47	65.3	24.6	64.1	25.74	62.6	26.87	61.2	28.01
	-17	-17.3	74.1	25.17	72.8	26.31	71.5	27.44	70.1	28.58	68.7	29.71
	-15	-15.3	79.1	26.31	77.8	27.44	76.5	28.58	75.1	29.71	69.8	30.28
	-12	-12.4	86.5	28.01	85.3	29.14	83.2	30.28	77	30.28	70.8	30.28
	-10	-10.5	91.5	29.14	89.1	30.28	83.9	30.28	77.7	30.28	71.5	30.28
	-7	-7.6	95.8	30.28	90.2	30.28	84.9	30.28	78.7	30.28	72.6	30.28
	-5	-5.6	96.5	30.28	90.9	30.28	85.6	30.28	79.4	30.28	73.3	30.28
	-3	-3.7	97.2	30.28	91.5	30.28	86.3	30.28	80.1	30.28	73.9	30.28
	0	-0.7	98.2	30.28	92.6	30.28	87.3	30.28	81.1	30.28	75	30.28
	3	2.2	99.2	30.28	93.6	30.28	88.4	30.28	82.2	30.28	75.7	28.18
	5	4.1	99.9	30.28	94.3	30.28	89.1	30.28	82.9	29.54	75.7	26.17
	7	6	100.6	30.28	95	30.28	89.7	30.28	82.9	27.46	75.7	24.36
	9	7.9	101.3	30.28	95.7	30.28	90.1	28.65	82.9	25.63	75.7	22.78
11	9.8	102	30.28	96.4	29.43	90.1	26.77	82.9	23.99	75.7	21.37	
13	11.8	102.7	30.17	96.4	27.55	90.1	25.1	82.9	22.54	75.7	20.12	
15	13.7	102.7	28.28	96.4	25.87	90.1	23.61	82.9	21.25	75.7	19.01	
120	-25	-25.1	52.5	21.77	51.4	22.9	50.2	24.04	48.9	25.17	47.5	26.31
	-22	-22.2	60	23.47	58.8	24.6	57.7	25.74	56.4	26.87	55	28.01
	-20	-20.2	65	24.6	63.8	25.74	62.7	26.87	61.3	28.01	60	29.14
	-17	-17.3	72.5	26.31	71.3	27.44	70.2	28.58	68.8	29.71	65	30.28
	-15	-15.3	77.5	27.44	76.3	28.58	75.1	29.71	71	30.28	65.7	30.28
	-12	-12.4	85	29.14	82.7	30.28	77.6	30.28	72	30.28	66.7	30.28
	-10	-10.5	88.2	30.28	83.4	30.28	78.3	30.28	72.7	30.28	67.4	30.28
	-7	-7.6	89.3	30.28	84.5	30.28	79.3	30.28	73.7	30.28	68.5	30.28
	-5	-5.6	89.9	30.28	85.2	30.28	80	30.28	74.4	30.28	69.2	30.28
	-3	-3.7	90.6	30.28	85.9	30.28	80.7	30.28	75.1	30.28	69.9	30.22
	0	-0.7	91.7	30.28	86.9	30.28	81.8	30.28	76.2	30.28	69.9	26.86
	3	2.2	92.7	30.28	87.9	30.28	82.8	30.28	76.5	27.09	69.9	23.97
	5	4.1	93.4	30.28	88.6	30.28	83.2	28.19	76.5	25.15	69.9	22.28
	7	6	94.1	30.28	89	28.9	83.2	26.2	76.5	23.4	69.9	20.76
	9	7.9	94.8	29.58	89	26.93	83.2	24.45	76.5	21.87	69.9	19.44
11	9.8	94.8	27.61	89	25.18	83.2	22.89	76.5	20.51	69.9	18.26	
13	11.8	94.8	25.86	89	23.61	83.2	21.51	76.5	19.3	69.9	17.22	
15	13.7	94.8	24.3	89	22.22	83.2	20.28	76.5	18.24	69.9	16.29	
110	-25	-25.1	50.9	22.9	49.9	24.04	48.8	25.17	47.6	25.74	44.8	26.31
	-22	-22.2	58.4	24.6	57.4	25.74	56.3	26.87	55.1	27.44	52.3	28.01
	-20	-20.2	63.4	25.74	62.4	26.87	61.3	28.01	60.1	28.58	57.3	29.14
	-17	-17.3	70.9	27.44	69.8	28.58	68.8	29.71	65.6	30.28	60.6	30.28
	-15	-15.3	75.9	28.58	74.8	29.71	71.4	30.28	66.3	30.28	61.3	30.28
	-12	-12.4	81.4	30.28	76.7	30.28	72.4	30.28	67.4	30.28	62.3	30.28
	-10	-10.5	82	30.28	77.4	30.28	73.1	30.28	68.1	30.28	63	30.28
	-7	-7.6	83.1	30.28	78.5	30.28	74.2	30.28	69.1	30.28	64	30.04
	-5	-5.6	83.8	30.28	79.1	30.28	74.8	30.28	69.8	30.28	64	27.7
	-3	-3.7	84.5	30.28	79.8	30.28	75.5	30.28	70.1	29	64	25.58
	0	-0.7	85.5	30.28	80.9	30.28	76.2	28.97	70.1	25.77	64	22.76
	3	2.2	86.6	30.28	81.6	28.53	76.2	25.81	70.1	23	64	20.34
	5	4.1	86.9	29.11	81.6	26.46	76.2	23.96	70.1	21.37	64	18.93
	7	6	86.9	27.04	81.6	24.6	76.2	22.3	70.1	19.92	64	17.67
	9	7.9	86.9	25.21	81.6	22.97	76.2	20.84	70.1	18.65	64	16.57
11	9.8	86.9	23.58	81.6	21.51	76.2	19.55	70.1	17.52	64	15.59	
13	11.8	86.9	22.13	81.6	20.21	76.2	18.4	70.1	16.52	64	14.73	
15	13.7	86.9	20.84	81.6	19.06	76.2	17.38	70.1	15.64	64	13.97	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM220AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	49.4	24.6	48.4	25.17	47.4	26.41	44.7	26.31	41.9	26.87
	-22	-22.2	56.9	26.31	55.9	26.87	54.9	28.11	52.1	28.01	49.4	28.58
	-20	-20.2	61.8	27.44	60.9	28.01	59.9	29.25	57.1	29.14	54.4	29.71
	-17	-17.3	69.3	29.14	68.4	29.71	65.1	30.28	60.6	30.28	56.1	30.28
	-15	-15.3	73.8	30.28	69.6	30.28	65.8	30.28	61.3	30.28	56.8	30.28
	-12	-12.4	74.8	30.28	70.7	30.28	66.9	30.28	62.4	30.28	57.9	30.28
	-10	-10.5	75.5	30.28	71.4	30.28	67.6	30.28	63.1	30.28	58.2	28.63
	-7	-7.6	76.6	30.28	72.4	30.28	68.6	30.28	63.8	28.73	58.2	25.33
	-5	-5.6	77.3	30.28	73.1	30.28	69.3	29.85	63.8	26.5	58.2	23.38
	-3	-3.7	78	30.28	73.8	30.28	69.3	27.54	63.8	24.47	58.2	21.6
	0	-0.7	79	29.86	74.2	27.07	69.3	24.48	63.8	21.77	58.2	19.24
	3	2.2	79	26.59	74.2	24.13	69.3	21.84	63.8	19.46	58.2	17.22
	5	4.1	79	24.67	74.2	22.41	69.3	20.3	63.8	18.11	58.2	16.04
	7	6	79	22.95	74.2	20.87	69.3	18.92	63.8	16.9	58.2	14.99
	9	7.9	79	21.44	74.2	19.52	69.3	17.71	63.8	15.85	58.2	14.08
11	9.8	79	20.09	74.2	18.32	69.3	16.64	63.8	14.91	58.2	13.27	
13	11.8	79	18.89	74.2	17.25	69.3	15.69	63.8	14.09	58.2	12.55	
15	13.7	79	17.84	74.2	16.31	69.3	14.85	63.8	13.36	58.2	11.93	
90	-25	-25.1	47.8	25.74	46.1	26.31	44	26.87	41.5	26.87	39	27.44
	-22	-22.2	55.3	27.44	53.6	28.01	51.4	28.58	49	28.58	46.5	29.14
	-20	-20.2	60.3	28.58	58.6	29.14	56.4	29.71	53.9	29.71	50.7	30.28
	-17	-17.3	66.6	30.28	62.9	30.28	59.6	30.28	55.6	30.28	51.7	30.28
	-15	-15.3	67.3	30.28	63.6	30.28	60.3	30.28	56.3	30.28	52.4	30.19
	-12	-12.4	68.3	30.28	64.7	30.28	61.3	30.28	57.4	30.27	52.4	26.67
	-10	-10.5	69	30.28	65.4	30.28	62	30.28	57.4	27.88	52.4	24.57
	-7	-7.6	70.1	30.28	66.4	30.28	62.4	27.79	57.4	24.67	52.4	21.76
	-5	-5.6	70.8	30.28	66.7	28.42	62.4	25.63	57.4	22.77	52.4	20.09
	-3	-3.7	71.1	28.94	66.7	26.23	62.4	23.67	57.4	21.04	52.4	18.57
	0	-0.7	71.1	25.72	66.7	23.33	62.4	21.07	57.4	18.75	52.4	16.57
	3	2.2	71.1	22.94	66.7	20.83	62.4	18.84	57.4	16.78	52.4	14.85
	5	4.1	71.1	21.32	66.7	19.37	62.4	17.53	57.4	15.64	52.4	13.86
	7	6	71.1	19.86	66.7	18.06	62.4	16.37	57.4	14.62	52.4	12.97
	9	7.9	71.1	18.59	66.7	16.92	62.4	15.36	57.4	13.74	52.4	12.2
11	9.8	71.1	17.46	66.7	15.91	62.4	14.46	57.4	12.95	52.4	11.52	
13	11.8	71.1	16.45	66.7	15.01	62.4	13.66	57.4	12.26	52.4	10.93	
15	13.7	71.1	15.57	66.7	14.22	62.4	12.96	57.4	11.65	52.4	10.4	
80	-25	-25.1	44.4	26.31	42.4	26.87	40.5	26.87	38.3	27.44	36.1	28.01
	-22	-22.2	51.9	28.01	49.9	28.58	48	28.58	45.8	29.14	43.5	29.71
	-20	-20.2	56.9	29.14	54.9	29.71	53	29.71	49.3	30.28	45.9	30.28
	-17	-17.3	60.1	30.28	56.9	30.28	54.1	30.28	50.3	30.28	46.6	27.89
	-15	-15.3	60.8	30.28	57.6	30.28	54.7	30.28	51	29.09	46.6	25.67
	-12	-12.4	61.8	30.28	58.6	30.28	55.4	28.96	51	25.7	46.6	22.68
	-10	-10.5	62.5	30.28	59.3	29.58	55.4	26.68	51	23.68	46.6	20.9
	-7	-7.6	63.2	28.9	59.3	26.17	55.4	23.61	51	20.97	46.6	18.51
	-5	-5.6	63.2	26.65	59.3	24.15	55.4	21.79	51	19.36	46.6	17.1
	-3	-3.7	63.2	24.61	59.3	22.3	55.4	20.14	51	17.9	46.6	15.82
	0	-0.7	63.2	21.9	59.3	19.86	55.4	17.95	51	15.98	46.6	14.13
	3	2.2	63.2	19.57	59.3	17.77	55.4	16.07	51	14.33	46.6	12.69
	5	4.1	63.2	18.21	59.3	16.55	55.4	14.98	51	13.37	46.6	11.85
	7	6	63.2	17	59.3	15.46	55.4	14.01	51	12.52	46.6	11.11
	9	7.9	63.2	15.94	59.3	14.51	55.4	13.17	51	11.78	46.6	10.47
11	9.8	63.2	15	59.3	13.67	55.4	12.42	51	11.13	46.6	9.9	
13	11.8	63.2	14.17	59.3	12.93	55.4	11.76	51	10.56	46.6	9.4	
15	13.7	63.2	13.44	59.3	12.28	55.4	11.18	51	10.06	46.6	8.96	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM220AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	40.4	27.44	38.7	27.44	37	27.44	35.1	28.01	33.2	25.2
	-22	-22.2	47.9	29.14	46.2	29.14	44.5	29.14	42.6	29.71	40.6	26.9
	-20	-20.2	52.5	30.28	49.8	30.28	47.5	30.28	44.6	29.89	40.8	26.36
	-17	-17.3	53.6	30.28	50.9	30.28	48.5	29.75	44.6	26.4	40.8	23.28
	-15	-15.3	54.3	30.28	51.6	30.28	48.5	27.39	44.6	24.3	40.8	21.43
	-12	-12.4	55.3	29.64	51.9	26.82	48.5	24.2	44.6	21.48	40.8	18.94
	-10	-10.5	55.3	27.3	51.9	24.7	48.5	22.29	44.6	19.79	40.8	17.46
	-7	-7.6	55.3	24.16	51.9	21.87	48.5	19.75	44.6	17.54	40.8	15.48
	-5	-5.6	55.3	22.3	51.9	20.19	48.5	18.24	44.6	16.21	40.8	14.31
	-3	-3.7	55.3	20.61	51.9	18.67	48.5	16.87	44.6	15	40.8	13.25
	0	-0.7	55.3	18.37	51.9	16.66	48.5	15.06	44.6	13.41	40.8	11.86
	3	2.2	55.3	16.45	51.9	14.93	48.5	13.52	44.6	12.05	40.8	10.67
	5	4.1	55.3	15.34	51.9	13.93	48.5	12.63	44.6	11.26	40.8	9.98
	7	6	55.3	14.34	51.9	13.04	48.5	11.83	44.6	10.56	40.8	9.37
	9	7.9	55.3	13.48	51.9	12.27	48.5	11.14	44.6	9.96	40.8	8.85
11	9.8	55.3	12.71	51.9	11.58	48.5	10.53	44.6	9.42	40.8	8.38	
13	11.8	55.3	12.04	51.9	10.98	48.5	10	44.6	8.96	40.8	7.98	
15	13.7	55.3	11.44	51.9	10.46	48.5	9.53	44.6	8.55	40.8	7.62	
60	-25	-25.1	36.5	28.01	35	28.01	33.6	26.49	31.9	24.88	30.2	23.36
	-22	-22.2	44	29.71	42.5	29.71	41.1	28.19	38.3	26.59	34.9	23.5
	-20	-20.2	46.4	30.28	44.1	30.28	41.6	27.6	38.3	24.48	34.9	21.64
	-17	-17.3	47.4	29.79	44.5	27	41.6	24.37	38.3	21.62	34.9	19.11
	-15	-15.3	47.4	27.43	44.5	24.86	41.6	22.44	38.3	19.9	34.9	17.59
	-12	-12.4	47.4	24.23	44.5	21.96	41.6	19.83	38.3	17.59	34.9	15.56
	-10	-10.5	47.4	22.33	44.5	20.24	41.6	18.28	38.3	16.22	34.9	14.34
	-7	-7.6	47.4	19.78	44.5	17.94	41.6	16.2	38.3	14.39	34.9	12.73
	-5	-5.6	47.4	18.27	44.5	16.57	41.6	14.98	38.3	13.3	34.9	11.77
	-3	-3.7	47.4	16.91	44.5	15.34	41.6	13.87	38.3	12.32	34.9	10.91
	0	-0.7	47.4	15.1	44.5	13.71	41.6	12.4	38.3	11.03	34.9	9.77
	3	2.2	47.4	13.56	44.5	12.32	41.6	11.15	38.3	9.94	34.9	8.81
	5	4.1	47.4	12.67	44.5	11.52	41.6	10.43	38.3	9.3	34.9	8.25
	7	6	47.4	11.87	44.5	10.8	41.6	9.79	38.3	8.74	34.9	7.76
	9	7.9	47.4	11.18	44.5	10.18	41.6	9.24	38.3	8.26	34.9	7.34
11	9.8	47.4	10.58	44.5	9.64	41.6	8.75	38.3	7.83	34.9	6.96	
13	11.8	47.4	10.04	44.5	9.16	41.6	8.32	38.3	7.46	34.9	6.64	
15	13.7	47.4	9.58	44.5	8.74	41.6	7.95	38.3	7.13	34.9	6.35	
50	-25	-25.1	32.5	27.44	31.3	24.71	30.1	23.68	28.7	20.93	27.3	19.75
	-22	-22.2	39.5	29.15	37.1	26.41	34.7	23.81	31.9	21.17	29.1	18.71
	-20	-20.2	39.5	26.83	37.1	24.31	34.7	21.92	31.9	19.49	29.1	17.22
	-17	-17.3	39.5	23.7	37.1	21.47	34.7	19.36	31.9	17.21	29.1	15.21
	-15	-15.3	39.5	21.82	37.1	19.77	34.7	17.83	31.9	15.85	29.1	14
	-12	-12.4	39.5	19.29	37.1	17.48	34.7	15.76	31.9	14.02	29.1	12.39
	-10	-10.5	39.5	17.78	37.1	16.11	34.7	14.53	31.9	12.93	29.1	11.43
	-7	-7.6	39.5	15.77	37.1	14.29	34.7	12.9	31.9	11.48	29.1	10.15
	-5	-5.6	39.5	14.58	37.1	13.22	34.7	11.93	31.9	10.62	29.1	9.4
	-3	-3.7	39.5	13.5	37.1	12.25	34.7	11.06	31.9	9.85	29.1	8.72
	0	-0.7	39.5	12.08	37.1	10.97	34.7	9.91	31.9	8.84	29.1	7.83
	3	2.2	39.5	10.88	37.1	9.89	34.7	8.94	31.9	7.98	29.1	7.07
	5	4.1	39.5	10.18	37.1	9.26	34.7	8.38	31.9	7.48	29.1	6.64
	7	6	39.5	9.56	37.1	8.7	34.7	7.88	31.9	7.04	29.1	6.25
	9	7.9	39.5	9.03	37.1	8.22	34.7	7.45	31.9	6.66	29.1	5.92
11	9.8	39.5	8.56	37.1	7.8	34.7	7.08	31.9	6.33	29.1	5.63	
13	11.8	39.5	8.15	37.1	7.43	34.7	6.75	31.9	6.04	29.1	5.38	
15	13.7	39.5	7.79	37.1	7.11	34.7	6.46	31.9	5.79	29.1	5.16	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM240AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	56.8	8.77	69	10.82	81.2	13.11	87.4	14.36	92.6	15.57	103.1	18.29	109.2	20.39
	12	56.8	9.22	69	11.45	81.2	13.95	87.4	15.32	92.6	16.64	103	19.42	107.9	21.37
	14	56.8	9.74	69	12.17	81.2	14.88	87.4	16.38	92.6	17.83	101.6	20.39	106.5	22.35
	16	56.8	10.33	69	12.97	81.2	15.93	87.4	17.57	92.6	19.14	100.3	21.37	105.2	23.32
	18	56.8	10.99	69	13.86	81.2	17.09	87.4	18.88	92.6	20.6	98.9	22.35	103.8	24.3
	20	56.8	11.73	69	14.85	81.2	18.38	87.4	20.33	92.6	22.2	97.6	23.32	102.5	25.27
	21	56.8	12.13	69	15.39	81.2	19.07	87.4	21.1	92	22.69	96.9	23.81	101.8	25.76
	23	56.8	13	69	16.55	81.2	20.55	87.4	22.76	90.7	23.66	95.6	24.79	100.5	26.74
	25	56.8	13.97	69	17.82	81.2	22.17	86.9	24.13	89.3	24.64	94.2	25.76	99.7	27.71
	27	56.8	15.03	69	19.21	81.2	23.93	85.5	25.11	88	25.61	92.9	26.74	97.8	28.69
	29	56.8	16.2	69	20.74	81.2	25.85	84.2	26.08	86.6	26.59	91.5	27.71	94.2	29.66
	31	56.8	17.47	69	22.39	80	26.82	82.8	27.06	85.3	27.57	88.1	26.98	90.2	30.63
	33	56.8	18.86	69	24.18	78.6	27.8	80.9	27.18	81.9	26.83	84	26.25	86.1	31.6
	35	56.8	20.37	69	26.12	75.6	27.07	76.9	26.45	77.9	26.1	80	25.52	82.1	32.57
	37	56.8	22	69	28.2	71.6	26.34	72.8	25.72	73.9	25.37	76	24.79	78.1	33.54
	39	56.8	23.76	65.1	27.47	67.6	25.6	68.8	24.98	69.9	24.64	71.9	24.05	74	34.51
	43	51.5	23.59	57.1	26	59.5	24.14	60.7	23.52	61.8	23.17	63.9	22.59	66	35.48
	46	45.4	22.49	51	24.9	53.5	23.04	54.7	22.42	55.7	22.08	57.8	21.49	59.9	36.45
	48	41.4	21.76	47	24.17	49.4	22.31	50.7	21.69	51.7	21.34	53.8	20.76	55.9	37.42
	50	37.4	21.02	43	23.44	45.4	21.58	46.6	20.96	47.7	20.61	49.8	20.03	51.9	38.39
120	10	52.4	7.85	63.7	9.71	75	11.73	80.6	12.83	85.5	13.9	95.2	16.27	104.8	19.03
	12	52.4	8.25	63.7	10.25	75	12.44	80.6	13.65	85.5	14.81	95.2	17.4	103.8	20
	14	52.4	8.7	63.7	10.86	75	13.25	80.6	14.56	85.5	15.84	95.2	18.65	102.4	20.98
	16	52.4	9.2	63.7	11.55	75	14.15	80.6	15.59	85.5	16.97	95.2	20.04	101.1	21.95
	18	52.4	9.78	63.7	12.32	75	15.16	80.6	16.72	85.5	18.23	95.2	21.58	99.7	22.93
	20	52.4	10.42	63.7	13.18	75	16.28	80.6	17.98	85.5	19.62	93.9	22.55	98.4	23.91
	21	52.4	10.77	63.7	13.65	75	16.88	80.6	18.65	85.5	20.36	93.2	23.04	97.7	24.39
	23	52.4	11.52	63.7	14.65	75	18.17	80.6	20.1	85.5	21.95	91.9	24.02	96.4	25.37
	25	52.4	12.36	63.7	15.77	75	19.58	80.6	21.68	85.5	23.69	90.5	24.99	95	26.35
	27	52.4	13.29	63.7	16.99	75	21.13	80.6	23.41	84.6	24.67	89.2	25.97	93.7	27.32
	29	52.4	14.32	63.7	18.32	75	22.82	80.6	25.28	83.3	25.64	87.8	26.95	92.4	28.3
	31	52.4	15.44	63.7	19.78	75	24.64	79.7	26.25	82	26.62	86.5	27.92	90.4	29.27
	33	52.4	16.66	63.7	21.36	75	26.61	78.4	27.23	80.5	26.74	82.5	27.19	84.4	30.24
	35	52.4	17.99	63.7	23.07	74.4	28.14	75.5	26.5	76.5	26.01	78.4	26.46	80.4	31.21
	37	52.4	19.43	63.7	24.91	70.4	27.41	71.5	25.77	72.5	25.28	74.4	25.73	76.3	32.18
	39	52.4	20.99	63	25.52	66.3	26.68	67.5	25.03	68.4	24.55	70.4	24.99	72.3	33.15
	43	49.3	21.92	55	24.05	58.3	25.22	59.4	23.57	60.4	23.08	62.3	23.53	64.2	34.12
	46	43.3	20.83	48.9	22.95	52.2	24.12	53.3	22.47	54.3	21.98	56.3	22.43	58.2	35.09
	48	39.2	20.09	44.9	22.22	48.2	23.39	49.3	21.74	50.3	21.25	52.2	21.7	54.2	36.06
	50	35.2	19.36	40.9	21.49	44.2	22.65	45.3	21.01	46.3	20.52	48.2	20.97	50.1	37.03
110	10	48.1	7.01	58.4	8.67	68.8	10.46	73.9	11.44	78.4	12.37	87.2	14.44	96.1	16.84
	12	48.1	7.35	58.4	9.13	68.8	11.07	73.9	12.14	78.4	13.15	87.2	15.4	96.1	18.01
	14	48.1	7.73	58.4	9.65	68.8	11.76	73.9	12.92	78.4	14.02	87.2	16.47	96.1	19.32
	16	48.1	8.17	58.4	10.24	68.8	12.53	73.9	13.79	78.4	14.99	87.2	17.66	96.1	20.76
	18	48.1	8.66	58.4	10.9	68.8	13.39	73.9	14.76	78.4	16.07	87.2	18.99	95.7	22.03
	20	48.1	9.21	58.4	11.64	68.8	14.35	73.9	15.84	78.4	17.27	87.2	20.44	94.3	23
	21	48.1	9.51	58.4	12.04	68.8	14.87	73.9	16.43	78.4	17.91	87.2	21.22	93.6	23.49
	23	48.1	10.17	58.4	12.91	68.8	15.99	73.9	17.68	78.4	19.3	87.2	22.88	92.3	24.47
	25	48.1	10.89	58.4	13.88	68.8	17.22	73.9	19.06	78.4	20.81	86.8	24.26	91	25.44
	27	48.1	11.7	58.4	14.94	68.8	18.57	73.9	20.56	78.4	22.46	85.5	25.24	89.6	26.42
	29	48.1	12.59	58.4	16.1	68.8	20.04	73.9	22.19	78.4	24.25	84.1	26.21	88.3	27.4
	31	48.1	13.57	58.4	17.37	68.8	21.64	73.9	23.97	78.4	26.2	82.8	27.19	86.7	28.37
	33	48.1	14.64	58.4	18.76	68.8	23.37	73.9	25.89	77.3	27.17	80.9	27.31	85.2	29.34
	35	48.1	15.8	58.4	20.26	68.8	25.24	73.9	27.39	75.1	27.3	76.8	26.58	82.6	30.31
	37	48.1	17.06	58.4	21.88	68.8	27.25	70.1	26.66	71	26.56	72.8	25.85	74.6	31.28
	39	48.1	18.43	58.4	23.62	65.1	26.52	66.1	25.93	67	25.83	68.8	25.11	70.6	32.25
	43	47.1	20.31	52.3	22.16	57	25.05	58.1	24.47	58.9	24.37	60.7	23.65	62.5	33.22
	46	41.1	19.21	46.3	21.06	51	23.95	52	23.37	52.9	23.27	54.7	22.55	56.4	34.19
	48	37.1	18.48	42.2	20.33	46.9	23.22	48	22.64	48.9	22.54	50.6	21.82	52.4	35.16
	50	33	17.75	38.2	19.6	42.9	22.49	43.9	21.9	44.8	21.81	46.6	21.09	48.4	36.13

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM240AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	43.7	6.22	53.1	7.71	62.5	9.3	67.2	10.16	71.2	10.98	79.3	12.79	87.4	14.87
	12	43.7	6.51	53.1	8.09	62.5	9.82	67.2	10.74	71.2	11.63	79.3	13.6	87.4	15.85
	14	43.7	6.83	53.1	8.54	62.5	10.4	67.2	11.4	71.2	12.36	79.3	14.51	87.4	16.96
	16	43.7	7.21	53.1	9.04	62.5	11.05	67.2	12.14	71.2	13.19	79.3	15.52	87.4	18.19
	18	43.7	7.62	53.1	9.6	62.5	11.78	67.2	12.97	71.2	14.11	79.3	16.64	87.4	19.55
	20	43.7	8.1	53.1	10.23	62.5	12.6	67.2	13.89	71.2	15.13	79.3	17.88	87.4	21.04
	21	43.7	8.35	53.1	10.57	62.5	13.05	67.2	14.39	71.2	15.68	79.3	18.55	87.4	21.84
	23	43.7	8.92	53.1	11.32	62.5	14	67.2	15.47	71.2	16.87	79.3	19.98	87.4	23.56
	25	43.7	9.54	53.1	12.15	62.5	15.06	67.2	16.65	71.2	18.18	79.3	21.55	87.4	24.96
	27	43.7	10.24	53.1	13.06	62.5	16.23	67.2	17.95	71.2	19.61	79.3	23.26	85.5	25.94
	29	43.7	11.01	53.1	14.07	62.5	17.5	67.2	19.37	71.2	21.17	79.3	25.12	84.2	26.91
	31	43.7	11.85	53.1	15.17	62.5	18.89	67.2	20.92	71.2	22.86	79.1	26.6	82.8	27.89
	33	43.7	12.78	53.1	16.37	62.5	20.4	67.2	22.59	71.2	24.69	77.7	27.57	80.9	28.01
	35	43.7	13.79	53.1	17.68	62.5	22.03	67.2	24.4	71.2	26.66	75.3	27.7	76.9	27.28
	37	43.7	14.89	53.1	19.1	62.5	23.79	67.2	26.34	69.6	27.33	71.2	26.96	72.8	26.55
	39	43.7	16.08	53.1	20.62	62.4	24.35	64.8	25.9	65.6	26.6	67.2	26.23	68.8	25.82
	43	43.7	18.75	49.7	21.53	54.4	22.89	56.7	24.44	57.5	25.14	59.1	24.77	60.7	24.35
	46	38.9	17.66	43.6	20.43	48.3	21.79	50.7	23.34	51.5	24.04	53.1	23.67	54.7	23.25
48	34.9	16.92	39.6	19.7	44.3	21.06	46.6	22.61	47.4	23.31	49	22.94	50.7	22.52	
50	30.8	16.19	35.5	18.97	40.2	20.33	42.6	21.88	43.4	22.58	45	22.21	46.6	21.79	
90	10	39.3	5.38	47.8	6.68	56.3	8.06	60.5	8.81	64.1	9.51	71.4	11.06	78.6	12.82
	12	39.3	5.62	47.8	7	56.3	8.48	60.5	9.28	64.1	10.05	71.4	11.72	78.6	13.63
	14	39.3	5.89	47.8	7.36	56.3	8.96	60.5	9.82	64.1	10.65	71.4	12.46	78.6	14.53
	16	39.3	6.2	47.8	7.77	56.3	9.5	60.5	10.43	64.1	11.32	71.4	13.29	78.6	15.54
	18	39.3	6.54	47.8	8.24	56.3	10.1	60.5	11.11	64.1	12.08	71.4	14.22	78.6	16.66
	20	39.3	6.93	47.8	8.76	56.3	10.78	60.5	11.88	64.1	12.93	71.4	15.25	78.6	17.91
	21	39.3	7.15	47.8	9.05	56.3	11.15	60.5	12.29	64.1	13.39	71.4	15.8	78.6	18.58
	23	39.3	7.62	47.8	9.67	56.3	11.95	60.5	13.19	64.1	14.38	71.4	17	78.6	20.01
	25	39.3	8.14	47.8	10.36	56.3	12.83	60.5	14.18	64.1	15.47	71.4	18.32	78.6	21.58
	27	39.3	8.72	47.8	11.13	56.3	13.8	60.5	15.27	64.1	16.67	71.4	19.75	78.6	23.29
	29	39.3	9.36	47.8	11.97	56.3	14.88	60.5	16.46	64.1	17.98	71.4	21.32	78.6	25.15
	31	39.3	10.08	47.8	12.9	56.3	16.05	60.5	17.77	64.1	19.41	71.4	23.03	78.6	27.17
	33	39.3	10.86	47.8	13.91	56.3	17.32	60.5	19.18	64.1	20.96	71.4	24.87	77.4	28.15
	35	39.3	11.71	47.8	15.02	56.3	18.71	60.5	20.72	64.1	22.64	71.4	26.86	75.1	28.27
	37	39.3	12.64	47.8	16.22	56.3	20.21	60.5	22.38	64.1	24.45	69.6	27.54	71.1	27.54
	39	39.3	13.66	47.8	17.52	56.3	21.82	60.5	24.16	63.2	25.04	65.6	26.81	67.1	26.8
	43	39.3	15.93	47	19.29	51.2	21.57	53.3	22.69	55.2	23.57	57.5	25.35	59	25.34
	46	36.7	15.82	40.9	18.19	45.2	20.47	47.3	21.6	49.1	22.47	51.5	24.25	52.9	24.24
48	32.7	15.08	36.9	17.46	41.2	19.74	43.3	20.86	45.1	21.74	47.5	23.52	48.9	23.51	
50	28.7	14.35	32.9	16.73	37.1	19.01	39.2	20.13	41.1	21.01	43.4	22.78	44.9	22.78	
80	10	34.9	4.62	42.5	5.73	50	6.93	53.8	7.58	57	8.19	63.4	9.51	69.9	11.02
	12	34.9	4.81	42.5	5.99	50	7.27	53.8	7.96	57	8.61	63.4	10.04	69.9	11.67
	14	34.9	5.03	42.5	6.28	50	7.66	53.8	8.4	57	9.1	63.4	10.64	69.9	12.4
	16	34.9	5.28	42.5	6.62	50	8.1	53.8	8.89	57	9.65	63.4	11.31	69.9	13.22
	18	34.9	5.57	42.5	7	50	8.59	53.8	9.45	57	10.27	63.4	12.07	69.9	14.13
	20	34.9	5.89	42.5	7.43	50	9.15	53.8	10.08	57	10.96	63.4	12.91	69.9	15.15
	21	34.9	6.06	42.5	7.67	50	9.45	53.8	10.42	57	11.34	63.4	13.37	69.9	15.7
	23	34.9	6.45	42.5	8.18	50	10.11	53.8	11.15	57	12.15	63.4	14.36	69.9	16.88
	25	34.9	6.88	42.5	8.75	50	10.84	53.8	11.97	57	13.06	63.4	15.44	69.9	18.18
	27	34.9	7.36	42.5	9.38	50	11.64	53.8	12.87	57	14.05	63.4	16.64	69.9	19.61
	29	34.9	7.9	42.5	10.08	50	12.54	53.8	13.87	57	15.14	63.4	17.95	69.9	21.16
	31	34.9	8.49	42.5	10.86	50	13.51	53.8	14.95	57	16.34	63.4	19.37	69.9	22.86
	33	34.9	9.14	42.5	11.7	50	14.58	53.8	16.14	57	17.64	63.4	20.92	69.9	24.68
	35	34.9	9.85	42.5	12.63	50	15.74	53.8	17.43	57	19.05	63.4	22.6	69.9	26.66
	37	34.9	10.63	42.5	13.64	50	17	53.8	18.83	57	20.58	63.4	24.4	69.3	27.33
	39	34.9	11.48	42.5	14.73	50	18.36	53.8	20.33	57	22.22	62.9	24.99	65.3	26.6
	43	34.9	13.4	42.5	17.18	48.1	20.23	50	21.21	51.6	21.98	54.8	23.53	57.2	25.14
	46	34.5	14.1	38.3	16.08	42.1	19.13	43.9	20.12	45.6	20.89	48.8	22.43	51.2	24.04
48	30.5	13.36	34.3	15.35	38	18.4	39.9	19.38	41.5	20.15	44.7	21.7	47.2	23.31	
50	26.5	12.63	30.2	14.61	34	17.67	35.9	18.65	37.5	19.42	40.7	20.96	43.1	22.58	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM240AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	10	30.6	3.91	37.2	4.87	43.8	5.9	47	6.45	49.9	6.97	55.5	8.11	61.2	9.38
	12	30.6	4.06	37.2	5.07	43.8	6.17	47	6.75	49.9	7.31	55.5	8.53	61.2	9.9
	14	30.6	4.24	37.2	5.31	43.8	6.48	47	7.1	49.9	7.7	55.5	9.01	61.2	10.48
	16	30.6	4.44	37.2	5.58	43.8	6.83	47	7.5	49.9	8.14	55.5	9.54	61.2	11.13
	18	30.6	4.67	37.2	5.89	43.8	7.23	47	7.94	49.9	8.64	55.5	10.15	61.2	11.86
	20	30.6	4.93	37.2	6.24	43.8	7.67	47	8.45	49.9	9.2	55.5	10.83	61.2	12.68
	21	30.6	5.08	37.2	6.43	43.8	7.92	47	8.72	49.9	9.5	55.5	11.19	61.2	13.13
	23	30.6	5.39	37.2	6.84	43.8	8.45	47	9.32	49.9	10.16	55.5	11.99	61.2	14.08
	25	30.6	5.74	37.2	7.31	43.8	9.04	47	9.99	49.9	10.89	55.5	12.88	61.2	15.15
	27	30.6	6.13	37.2	7.82	43.8	9.7	47	10.72	49.9	11.7	55.5	13.86	61.2	16.31
	29	30.6	6.57	37.2	8.4	43.8	10.43	47	11.54	49.9	12.6	55.5	14.93	61.2	17.59
	31	30.6	7.06	37.2	9.03	43.8	11.23	47	12.43	49.9	13.58	55.5	16.1	61.2	18.98
	33	30.6	7.59	37.2	9.73	43.8	12.11	47	13.4	49.9	14.65	55.5	17.38	61.2	20.5
	35	30.6	8.18	37.2	10.49	43.8	13.07	47	14.47	49.9	15.82	55.5	18.77	61.2	22.14
	37	30.6	8.83	37.2	11.33	43.8	14.12	47	15.63	49.9	17.09	55.5	20.27	61.2	23.91
	39	30.6	9.53	37.2	12.23	43.8	15.24	47	16.88	49.9	18.45	55.5	21.89	61.2	25.81
	43	30.6	11.12	37.2	14.27	43.8	17.77	46.6	18.57	48	20.33	50.9	21.65	53.7	24.35
	46	30.6	12.47	35.6	15.04	38.9	16.68	40.6	17.47	42	19.24	44.8	20.55	47.6	23.25
	48	28.3	11.74	31.6	14.3	34.9	15.94	36.5	16.74	38	18.5	40.8	19.82	43.6	22.52
	50	24.3	11.01	27.6	13.57	30.9	15.21	32.5	16.01	33.9	17.77	36.8	19.09	39.6	21.78
60	10	26.2	3.25	31.9	4.06	37.5	4.94	40.3	5.41	42.7	5.85	47.6	6.81	52.4	7.88
	12	26.2	3.38	31.9	4.23	37.5	5.16	40.3	5.65	42.7	6.12	47.6	7.13	52.4	8.28
	14	26.2	3.52	31.9	4.42	37.5	5.4	40.3	5.92	42.7	6.42	47.6	7.5	52.4	8.73
	16	26.2	3.68	31.9	4.63	37.5	5.67	40.3	6.23	42.7	6.76	47.6	7.92	52.4	9.24
	18	26.2	3.86	31.9	4.87	37.5	5.99	40.3	6.59	42.7	7.15	47.6	8.4	52.4	9.81
	20	26.2	4.07	31.9	5.15	37.5	6.34	40.3	6.98	42.7	7.59	47.6	8.93	52.4	10.46
	21	26.2	4.18	31.9	5.3	37.5	6.53	40.3	7.2	42.7	7.83	47.6	9.22	52.4	10.81
	23	26.2	4.43	31.9	5.63	37.5	6.95	40.3	7.67	42.7	8.35	47.6	9.86	52.4	11.57
	25	26.2	4.71	31.9	6	37.5	7.42	40.3	8.2	42.7	8.94	47.6	10.56	52.4	12.41
	27	26.2	5.02	31.9	6.41	37.5	7.95	40.3	8.79	42.7	9.58	47.6	11.34	52.4	13.35
	29	26.2	5.37	31.9	6.87	37.5	8.53	40.3	9.44	42.7	10.3	47.6	12.2	52.4	14.37
	31	26.2	5.76	31.9	7.38	37.5	9.18	40.3	10.16	42.7	11.09	47.6	13.15	52.4	15.5
	33	26.2	6.2	31.9	7.94	37.5	9.88	40.3	10.95	42.7	11.95	47.6	14.18	52.4	16.72
	35	26.2	6.67	31.9	8.56	37.5	10.66	40.3	11.81	42.7	12.9	47.6	15.31	52.4	18.06
	37	26.2	7.19	31.9	9.24	37.5	11.51	40.3	12.75	42.7	13.93	47.6	16.54	52.4	19.51
	39	26.2	7.77	31.9	9.98	37.5	12.43	40.3	13.77	42.7	15.05	47.6	17.86	52.4	21.07
	43	26.2	9.06	31.9	11.64	37.5	14.5	40.3	16.06	42.7	17.54	46.9	19.67	49.3	22.01
	46	26.2	10.16	31.9	13.06	35.8	15.28	37.2	15.96	38.4	16.45	40.8	18.57	43.3	20.91
	48	26.1	10.19	29	12.32	31.8	14.55	33.2	15.23	34.4	15.71	36.8	17.84	39.2	20.18
	50	22.1	9.46	24.9	11.59	27.7	13.82	29.2	14.49	30.4	14.98	32.8	17.11	35.2	19.45
50	10	21.8	2.64	26.5	3.31	31.3	4.04	33.6	4.42	35.6	4.79	39.7	5.59	43.7	6.48
	12	21.8	2.74	26.5	3.44	31.3	4.2	33.6	4.61	35.6	5	39.7	5.83	43.7	6.77
	14	21.8	2.85	26.5	3.58	31.3	4.39	33.6	4.81	35.6	5.23	39.7	6.11	43.7	7.11
	16	21.8	2.97	26.5	3.75	31.3	4.6	33.6	5.05	35.6	5.49	39.7	6.43	43.7	7.5
	18	21.8	3.11	26.5	3.93	31.3	4.83	33.6	5.32	35.6	5.79	39.7	6.79	43.7	7.93
	20	21.8	3.27	26.5	4.14	31.3	5.1	33.6	5.62	35.6	6.12	39.7	7.2	43.7	8.42
	21	21.8	3.36	26.5	4.26	31.3	5.25	33.6	5.79	35.6	6.31	39.7	7.42	43.7	8.69
	23	21.8	3.55	26.5	4.51	31.3	5.58	33.6	6.15	35.6	6.71	39.7	7.91	43.7	9.28
	25	21.8	3.77	26.5	4.8	31.3	5.94	33.6	6.56	35.6	7.16	39.7	8.45	43.7	9.93
	27	21.8	4.01	26.5	5.12	31.3	6.35	33.6	7.02	35.6	7.66	39.7	9.06	43.7	10.65
	29	21.8	4.28	26.5	5.48	31.3	6.8	33.6	7.52	35.6	8.22	39.7	9.73	43.7	11.45
	31	21.8	4.59	26.5	5.88	31.3	7.3	33.6	8.08	35.6	8.84	39.7	10.47	43.7	12.33
	33	21.8	4.93	26.5	6.32	31.3	7.86	33.6	8.7	35.6	9.52	39.7	11.28	43.7	13.3
	35	21.8	5.3	26.5	6.8	31.3	8.47	33.6	9.38	35.6	10.26	39.7	12.17	43.7	14.35
	37	21.8	5.71	26.5	7.33	31.3	9.14	33.6	10.12	35.6	11.08	39.7	13.14	43.7	15.5
	39	21.8	6.16	26.5	7.92	31.3	9.87	33.6	10.93	35.6	11.96	39.7	14.19	43.7	16.74
	43	21.8	7.19	26.5	9.24	31.3	11.51	33.6	12.75	35.6	13.95	39.7	16.55	43.7	19.52
	46	21.8	8.07	26.5	10.36	31.3	12.92	33.6	14.31	34.9	14.7	36.9	16.46	38.9	18.42
	48	21.8	8.71	26.3	10.4	28.7	12.19	29.8	13.57	30.8	13.97	32.9	15.73	34.9	17.69
	50	19.9	8.68	22.3	9.67	24.6	11.45	25.8	12.84	26.8	13.23	28.8	15	30.8	16.95

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM240AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	56	21.47	54.6	23.01	53.3	24.23	51.7	26.08	50.1	27.92
	-22	-22.2	64.2	24.23	62.8	25.77	61.4	27	59.8	28.84	58.3	30.68
	-20	-20.2	69.6	26.08	68.2	27.61	66.9	28.84	65.3	30.68	63.7	32.52
	-17	-17.3	77.8	28.84	76.4	30.37	75	31.6	73.5	33.44	71.9	35.28
	-15	-15.3	83.2	30.68	81.8	32.21	80.5	33.44	78.9	35.28	73.1	36.2
	-12	-12.4	91.4	33.44	89.7	34.97	87.3	36.2	80.6	36.2	74.2	36.2
	-10	-10.5	94.7	34.67	92.4	35.59	88.1	36.2	81.3	36.2	75	36.2
	-7	-7.6	98.7	35.59	94.6	36.2	89.2	36.2	82.5	36.2	76.1	36.2
	-5	-5.6	101.1	36.2	95.3	36.2	90	36.2	83.2	36.2	76.9	36.2
	-3	-3.7	101.8	36.2	96.1	36.2	90.7	36.2	84	36.2	77.6	36.2
	0	-0.7	103	36.2	97.2	36.2	91.9	36.2	85.1	36.2	78.8	36.2
	3	2.2	104.1	36.2	98.4	36.2	93	36.2	86.3	36.2	79.9	36.2
	5	4.1	104.9	36.2	99.1	36.2	93.7	36.2	87	36.2	80.7	36.2
	7	6	105.6	36.2	99.9	36.2	94.5	36.2	87.8	36.2	81.4	36.2
	9	7.9	106.4	36.2	100.6	36.2	95.3	36.2	88.5	36.2	82.2	36.2
11	9.8	107.1	36.2	101.4	36.2	96	36.2	89.3	36.2	82.6	34.66	
13	11.8	107.9	36.2	102.1	36.2	96.8	36.2	90	36.2	82.6	32.63	
15	13.7	108.6	36.2	102.9	36.2	97.5	36.2	90.4	34.46	82.6	30.84	
120	-25	-25.1	54.3	22.7	53	24.23	51.7	26.08	50.3	27.92	48.8	29.76
	-22	-22.2	62.4	25.46	61.2	27	59.9	28.84	58.5	30.68	57	32.52
	-20	-20.2	67.9	27.3	66.6	28.84	65.3	30.68	63.9	32.52	62.4	34.36
	-17	-17.3	76.1	30.06	74.8	31.6	73.5	33.44	72.1	35.28	67.9	36.2
	-15	-15.3	81.5	31.9	80.2	33.44	79	35.28	74.4	36.2	68.6	36.2
	-12	-12.4	89.7	34.67	86.9	36.2	81.6	36.2	75.5	36.2	69.8	36.2
	-10	-10.5	92.6	35.89	87.6	36.2	82.4	36.2	76.3	36.2	70.5	36.2
	-7	-7.6	94	36.2	88.8	36.2	83.5	36.2	77.4	36.2	71.7	36.2
	-5	-5.6	94.7	36.2	89.5	36.2	84.3	36.2	78.2	36.2	72.4	36.2
	-3	-3.7	95.5	36.2	90.3	36.2	85.1	36.2	78.9	36.2	73.2	36.2
	0	-0.7	96.6	36.2	91.4	36.2	86.2	36.2	80.1	36.2	74.3	36.2
	3	2.2	97.8	36.2	92.5	36.2	87.3	36.2	81.2	36.2	75.4	36.2
	5	4.1	98.5	36.2	93.3	36.2	88.1	36.2	81.9	36.2	76.2	36.12
	7	6	99.3	36.2	94	36.2	88.8	36.2	82.7	36.2	76.2	33.66
	9	7.9	100	36.2	94.8	36.2	89.6	36.2	83.5	35.46	76.2	31.51
11	9.8	100.8	36.2	95.6	36.2	90.3	36.2	83.5	33.26	76.2	29.61	
13	11.8	101.5	36.2	96.3	36.2	90.7	34.87	83.5	31.3	76.2	27.91	
15	13.7	102.3	36.2	97.1	36.03	90.7	32.88	83.5	29.57	76.2	26.42	
110	-25	-25.1	52.6	25.16	51.4	26.08	50.2	27.92	48.9	28.84	45.8	29.76
	-22	-22.2	60.7	27.92	59.6	28.84	58.4	30.68	57.1	31.6	54	32.52
	-20	-20.2	66.2	29.76	65	30.68	63.8	32.52	62.5	33.44	59.4	34.36
	-17	-17.3	74.3	32.52	73.2	33.44	72	35.28	68.6	36.2	63	36.2
	-15	-15.3	79.8	34.36	78.6	35.28	74.8	36.2	69.3	36.2	63.8	36.2
	-12	-12.4	85.4	36.2	80.7	36.2	76	36.2	70.5	36.2	64.9	36.2
	-10	-10.5	86.1	36.2	81.4	36.2	76.7	36.2	71.2	36.2	65.7	36.2
	-7	-7.6	87.2	36.2	82.6	36.2	77.9	36.2	72.4	36.2	66.8	36.2
	-5	-5.6	88	36.2	83.3	36.2	78.6	36.2	73.1	36.2	67.6	36.2
	-3	-3.7	88.8	36.2	84.1	36.2	79.4	36.2	73.9	36.2	68.3	36.2
	0	-0.7	89.9	36.2	85.2	36.2	80.5	36.2	75	36.2	69.5	36.2
	3	2.2	91	36.2	86.3	36.2	81.6	36.2	76.1	36.2	69.9	32.99
	5	4.1	91.8	36.2	87.1	36.2	82.4	36.2	76.5	34.66	69.9	30.7
	7	6	92.5	36.2	87.8	36.2	83.2	36.16	76.5	32.3	69.9	28.65
	9	7.9	93.3	36.2	88.6	36.2	83.2	33.8	76.5	30.24	69.9	26.87
11	9.8	94	36.2	89	34.88	83.2	31.69	76.5	28.41	69.9	25.28	
13	11.8	94.8	35.89	89	32.77	83.2	29.83	76.5	26.79	69.9	23.89	
15	13.7	94.8	33.8	89	30.91	83.2	28.18	76.5	25.35	69.9	22.66	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM240AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	50.8	27	49.8	27.92	48.7	29.92	45.7	29.76	42.7	30.68
	-22	-22.2	59	29.76	57.9	30.68	56.9	32.68	53.9	32.52	50.8	33.44
	-20	-20.2	64.4	31.6	63.4	32.52	62.3	34.52	59.3	34.36	56.3	35.28
	-17	-17.3	72.6	34.36	71.5	35.28	68	36.2	63.1	36.2	58.2	36.2
	-15	-15.3	77.5	36.2	73	36.2	68.8	36.2	63.9	36.2	59	36.2
	-12	-12.4	78.6	36.2	74.1	36.2	69.9	36.2	65	36.2	60.1	36.2
	-10	-10.5	79.4	36.2	74.8	36.2	70.7	36.2	65.8	36.2	60.9	36.2
	-7	-7.6	80.5	36.2	76	36.2	71.8	36.2	66.9	36.2	62	36.2
	-5	-5.6	81.3	36.2	76.7	36.2	72.6	36.2	67.7	36.2	62.7	36.2
	-3	-3.7	82	36.2	77.5	36.2	73.3	36.2	68.4	36.2	63.5	35.03
	0	-0.7	83.2	36.2	78.6	36.2	74.5	36.2	69.6	35.3	63.5	31.2
	3	2.2	84.3	36.2	79.8	36.2	75.6	35.42	69.6	31.55	63.5	27.92
	5	4.1	85	36.2	80.5	36.2	75.6	32.92	69.6	29.36	63.5	26.02
	7	6	85.8	36.2	80.9	33.84	75.6	30.68	69.6	27.4	63.5	24.31
	9	7.9	86.2	34.76	80.9	31.65	75.6	28.72	69.6	25.69	63.5	22.83
11	9.8	86.2	32.57	80.9	29.7	75.6	26.98	69.6	24.18	63.5	21.52	
13	11.8	86.2	30.63	80.9	27.98	75.6	25.44	69.6	22.84	63.5	20.36	
15	13.7	86.2	28.92	80.9	26.45	75.6	24.08	69.6	21.67	63.5	19.34	
90	-25	-25.1	49.1	28.84	47.3	29.76	44.9	30.68	42.2	30.68	39.5	31.6
	-22	-22.2	57.3	31.6	55.5	32.52	53.1	33.44	50.4	33.44	47.7	34.36
	-20	-20.2	62.7	33.44	60.9	34.36	58.5	35.28	55.8	35.28	52.2	36.2
	-17	-17.3	69.6	36.2	65.6	36.2	62	36.2	57.7	36.2	53.4	36.2
	-15	-15.3	70.4	36.2	66.4	36.2	62.7	36.2	58.4	36.2	54.1	36.2
	-12	-12.4	71.5	36.2	67.5	36.2	63.9	36.2	59.6	36.2	55.3	36.2
	-10	-10.5	72.3	36.2	68.3	36.2	64.6	36.2	60.3	36.2	56	36.2
	-7	-7.6	73.4	36.2	69.4	36.2	65.8	36.2	61.5	36.2	57.2	35.29
	-5	-5.6	74.2	36.2	70.2	36.2	66.5	36.2	62.2	36.2	57.2	32.58
	-3	-3.7	74.9	36.2	70.9	36.2	67.3	36.2	62.6	34.12	57.2	30.13
	0	-0.7	76.1	36.2	72	36.2	68	34.17	62.6	30.4	57.2	26.87
	3	2.2	77.2	36.2	72.8	33.78	68	30.55	62.6	27.22	57.2	24.1
	5	4.1	77.6	34.56	72.8	31.41	68	28.44	62.6	25.37	57.2	22.48
	7	6	77.6	32.2	72.8	29.29	68	26.55	62.6	23.71	57.2	21.04
	9	7.9	77.6	30.14	72.8	27.44	68	24.91	62.6	22.27	57.2	19.8
11	9.8	77.6	28.3	72.8	25.8	68	23.45	62.6	21	57.2	18.69	
13	11.8	77.6	26.67	72.8	24.34	68	22.16	62.6	19.88	57.2	17.72	
15	13.7	77.6	25.24	72.8	23.06	68	21.03	62.6	18.89	57.2	16.87	
80	-25	-25.1	45.4	29.76	43.3	30.68	41.2	30.68	38.7	31.6	36.3	32.52
	-22	-22.2	53.6	32.52	51.4	33.44	49.3	33.44	46.9	34.36	44.5	35.28
	-20	-20.2	59	34.36	56.9	35.28	54.8	35.28	51.1	36.2	47.4	36.2
	-17	-17.3	62.5	36.2	59.4	36.2	55.9	36.2	52.2	36.2	48.5	36.2
	-15	-15.3	63.3	36.2	60.2	36.2	56.7	36.2	53	36.2	49.3	36.2
	-12	-12.4	64.4	36.2	61.3	36.2	57.8	36.2	54.1	36.2	50.4	36.2
	-10	-10.5	65.2	36.2	62.1	36.2	58.6	36.2	54.9	36.2	50.8	33.88
	-7	-7.6	66.3	36.2	63.2	36.2	59.7	36.2	55.6	34	50.8	30.01
	-5	-5.6	67.1	36.2	64	36.2	60.5	35.35	55.6	31.39	50.8	27.72
	-3	-3.7	67.8	36.2	64.7	36.17	60.5	32.67	55.6	29.03	50.8	25.65
	0	-0.7	69	35.5	64.7	32.21	60.5	29.12	55.6	25.9	50.8	22.91
	3	2.2	69	31.73	64.7	28.81	60.5	26.08	55.6	23.23	50.8	20.57
	5	4.1	69	29.53	64.7	26.84	60.5	24.31	55.6	21.68	50.8	19.22
	7	6	69	27.56	64.7	25.07	60.5	22.73	55.6	20.3	50.8	18.01
	9	7.9	69	25.84	64.7	23.53	60.5	21.36	55.6	19.11	50.8	16.97
11	9.8	69	24.32	64.7	22.17	60.5	20.15	55.6	18.05	50.8	16.05	
13	11.8	69	22.98	64.7	20.97	60.5	19.08	55.6	17.12	50.8	15.24	
15	13.7	69	21.79	64.7	19.91	60.5	18.14	55.6	16.3	50.8	14.53	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM240AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	41.1	31.6	39.2	31.6	37.4	31.6	35.3	32.52	33.1	32.52
	-22	-22.2	49.2	34.36	47.4	34.36	45.5	34.36	43.4	35.28	41.3	35.28
	-20	-20.2	54.7	36.2	51.7	36.2	49.1	36.2	45.7	36.2	42.6	36.2
	-17	-17.3	55.8	36.2	52.8	36.2	50.3	36.2	46.8	36.2	43.7	36.2
	-15	-15.3	56.6	36.2	53.6	36.2	51	36.2	47.6	36.2	44.5	34.76
	-12	-12.4	57.7	36.2	54.7	36.2	52.2	36.2	48.7	34.84	44.5	30.73
	-10	-10.5	58.4	36.2	55.5	36.2	52.9	36.14	48.7	32.1	44.5	28.32
	-7	-7.6	59.6	36.2	56.6	35.48	52.9	32.01	48.7	28.45	44.5	25.11
	-5	-5.6	60.3	36.16	56.6	32.75	52.9	29.57	48.7	26.29	44.5	23.21
	-3	-3.7	60.3	33.42	56.6	30.28	52.9	27.35	48.7	24.33	44.5	21.5
	0	-0.7	60.3	29.78	56.6	27.01	52.9	24.42	48.7	21.75	44.5	19.23
	3	2.2	60.3	26.67	56.6	24.22	52.9	21.92	48.7	19.54	44.5	17.31
	5	4.1	60.3	24.86	56.6	22.6	52.9	20.47	48.7	18.27	44.5	16.19
	7	6	60.3	23.25	56.6	21.15	52.9	19.18	48.7	17.13	44.5	15.2
	9	7.9	60.3	21.85	56.6	19.9	52.9	18.06	48.7	16.15	44.5	14.35
11	9.8	60.3	20.61	56.6	18.79	52.9	17.08	48.7	15.29	44.5	13.6	
13	11.8	60.3	19.52	56.6	17.82	52.9	16.21	48.7	14.53	44.5	12.94	
15	13.7	60.3	18.56	56.6	16.96	52.9	15.45	48.7	13.87	44.5	12.36	
60	-25	-25.1	36.8	32.52	35.2	32.52	33.6	32.52	31.8	33.44	30	33.44
	-22	-22.2	44.9	35.28	43.4	35.28	41.8	35.28	39.8	36.2	37.3	36.2
	-20	-20.2	47.6	36.2	45.5	36.2	43.1	36.2	40.6	36.2	38.1	35.08
	-17	-17.3	48.7	36.2	46.7	36.2	44.2	36.2	41.7	35.05	38.1	30.98
	-15	-15.3	49.4	36.2	47.4	36.2	45	36.2	41.7	32.27	38.1	28.52
	-12	-12.4	50.6	36.2	48.5	35.59	45.4	32.15	41.7	28.53	38.1	25.22
	-10	-10.5	51.3	36.2	48.5	32.8	45.4	29.63	41.7	26.3	38.1	23.25
	-7	-7.6	51.7	32.08	48.5	29.06	45.4	26.26	41.7	23.32	38.1	20.63
	-5	-5.6	51.7	29.63	48.5	26.86	45.4	24.28	41.7	21.57	38.1	19.08
	-3	-3.7	51.7	27.42	48.5	24.86	45.4	22.48	41.7	19.98	38.1	17.69
	0	-0.7	51.7	24.49	48.5	22.22	45.4	20.1	41.7	17.89	38.1	15.85
	3	2.2	51.7	21.99	48.5	19.97	45.4	18.08	41.7	16.11	38.1	14.28
	5	4.1	51.7	20.54	48.5	18.66	45.4	16.91	41.7	15.08	38.1	13.38
	7	6	51.7	19.25	48.5	17.5	45.4	15.87	41.7	14.17	38.1	12.58
	9	7.9	51.7	18.14	48.5	16.5	45.4	14.97	41.7	13.39	38.1	11.89
11	9.8	51.7	17.15	48.5	15.62	45.4	14.19	41.7	12.7	38.1	11.29	
13	11.8	51.7	16.29	48.5	14.84	45.4	13.49	41.7	12.09	38.1	10.76	
15	13.7	51.7	15.53	48.5	14.17	45.4	12.89	41.7	11.56	38.1	10.3	
50	-25	-25.1	32.5	33.44	31.1	33.44	29.8	33.44	28.3	31.59	26.8	29.76
	-22	-22.2	40.4	36.2	38.6	36.2	37	36.2	34.8	34.35	31.8	30.32
	-20	-20.2	41.2	36.2	39.3	36.2	37.8	35.55	34.8	31.62	31.8	27.91
	-17	-17.3	42.3	36.2	40.5	34.8	37.8	31.4	34.8	27.93	31.8	24.65
	-15	-15.3	43.1	35.37	40.5	32.04	37.8	28.91	34.8	25.71	31.8	22.7
	-12	-12.4	43.1	31.27	40.5	28.33	37.8	25.56	34.8	22.74	31.8	20.08
	-10	-10.5	43.1	28.82	40.5	26.12	37.8	23.57	34.8	20.98	31.8	18.52
	-7	-7.6	43.1	25.56	40.5	23.17	37.8	20.92	34.8	18.62	31.8	16.45
	-5	-5.6	43.1	23.63	40.5	21.43	37.8	19.35	34.8	17.23	31.8	15.23
	-3	-3.7	43.1	21.89	40.5	19.85	37.8	17.94	34.8	15.98	31.8	14.13
	0	-0.7	43.1	19.59	40.5	17.78	37.8	16.08	34.8	14.33	31.8	12.69
	3	2.2	43.1	17.64	40.5	16.02	37.8	14.5	34.8	12.94	31.8	11.46
	5	4.1	43.1	16.51	40.5	15	37.8	13.59	34.8	12.13	31.8	10.76
	7	6	43.1	15.5	40.5	14.1	37.8	12.78	34.8	11.42	31.8	10.13
	9	7.9	43.1	14.64	40.5	13.33	37.8	12.09	34.8	10.81	31.8	9.6
11	9.8	43.1	13.88	40.5	12.64	37.8	11.48	34.8	10.27	31.8	9.13	
13	11.8	43.1	13.21	40.5	12.05	37.8	10.94	34.8	9.8	31.8	8.72	
15	13.7	43.1	12.63	40.5	11.52	37.8	10.48	34.8	9.39	31.8	8.36	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM260AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	10	61.5	10.15	74.8	12.57	88	15.26	94.6	16.74	100.3	18.19	111.7	21.42	116.7	23.76
	12	61.5	10.71	74.8	13.33	88	16.27	94.6	17.89	100.3	19.47	110.4	22.57	115.3	24.91
	14	61.5	11.33	74.8	14.19	88	17.4	94.6	19.17	100.3	20.89	109	23.72	113.8	26.06
	16	61.5	12.04	74.8	15.15	88	18.65	94.6	20.59	100.3	22.47	107.5	24.86	112.3	27.2
	18	61.5	12.83	74.8	16.22	88	20.04	94.6	22.15	100.3	24.2	106.1	26.01	110.9	28.35
	20	61.5	13.72	74.8	17.4	88	21.57	94.6	23.88	99.8	25.7	104.6	27.16	109.4	29.5
	21	61.5	14.2	74.8	18.04	88	22.39	94.6	24.8	99.1	26.28	103.9	27.73	108.7	30.07
	23	61.5	15.24	74.8	19.42	88	24.14	94.6	26.76	97.6	27.43	102.4	28.88	107.3	31.22
	25	61.5	16.38	74.8	20.93	88	26.06	93.7	27.91	96.1	28.57	101	30.03	105.8	32.36
	27	61.5	17.65	74.8	22.58	88	28.14	92.3	29.05	94.7	29.72	99.5	31.17	104.3	33.51
	29	61.5	19.03	74.8	24.38	88	29.82	90.8	30.2	93.2	30.87	98	31.32	100.3	32.65
	31	61.5	20.54	74.8	26.33	86.5	30.96	89.4	31.35	91.4	31.01	93.7	30.46	95.9	31.79
	33	61.5	22.17	74.8	28.44	84.6	31.11	85.9	30.49	87	30.15	89.3	29.6	91.6	30.93
	35	61.5	23.95	74.8	30.71	80.2	30.25	81.5	29.63	82.7	29.29	84.9	28.73	87.2	30.07
	37	61.5	25.86	73.2	31.48	75.8	29.39	77.2	28.77	78.3	28.43	80.6	27.87	82.8	29.21
	39	61.5	27.92	68.8	30.61	71.5	28.53	72.8	27.91	73.9	27.57	76.2	27.01	78.5	28.35
	43	54.1	26.2	60.1	28.89	62.7	26.81	64.1	26.19	65.2	25.85	67.5	25.29	69.7	26.63
46	47.5	24.91	53.5	27.6	56.2	25.51	57.5	24.9	58.6	24.56	60.9	24	63.2	25.34	
48	43.1	24.05	49.2	26.74	51.8	24.65	53.1	24.03	54.3	23.7	56.6	23.14	58.8	24.48	
50	38.8	23.19	44.8	25.88	47.5	23.79	48.8	23.17	49.9	22.84	52.2	22.28	54.5	23.62	
120	10	56.8	9.1	69	11.25	81.2	13.64	87.4	14.93	92.6	16.2	103.1	19.01	112.7	21.94
	12	56.8	9.57	69	11.9	81.2	14.5	87.4	15.92	92.6	17.3	103.1	20.37	111.2	23.09
	14	56.8	10.11	69	12.64	81.2	15.47	87.4	17.02	92.6	18.52	103.1	21.87	109.8	24.23
	16	56.8	10.72	69	13.47	81.2	16.55	87.4	18.24	92.6	19.88	103.1	23.54	108.3	25.38
	18	56.8	11.41	69	14.39	81.2	17.76	87.4	19.6	92.6	21.39	102.4	25	106.9	26.53
	20	56.8	12.17	69	15.42	81.2	19.08	87.4	21.1	92.6	23.04	101	26.15	105.4	27.68
	21	56.8	12.59	69	15.98	81.2	19.8	87.4	21.9	92.6	23.92	100.2	26.72	104.7	28.25
	23	56.8	13.49	69	17.18	81.2	21.33	87.4	23.61	92.6	25.81	98.8	27.87	103.2	29.4
	25	56.8	14.49	69	18.5	81.2	23.01	87.4	25.49	92.6	27.87	97.3	29.02	101.8	30.54
	27	56.8	15.6	69	19.95	81.2	24.84	87.4	27.52	91.4	29.01	95.9	30.16	100.3	31.69
	29	56.8	16.81	69	21.53	81.2	26.82	87.4	29.72	90	30.16	94.4	31.31	98.4	31.83
	31	56.8	18.13	69	23.24	81.2	28.97	86.3	30.87	88.5	31.31	92	31.45	94.1	30.97
	33	56.8	19.58	69	25.1	81.2	31.29	84.4	31.02	85.5	30.45	87.6	30.59	89.7	30.11
	35	56.8	21.14	69	27.11	78.9	30.43	80.1	30.15	81.1	29.59	83.2	29.73	85.3	29.25
	37	56.8	22.83	69	29.27	74.5	29.57	75.7	29.29	76.8	28.73	78.9	28.87	81	28.39
	39	56.8	24.65	66.5	28.41	70.1	28.71	71.3	28.43	72.4	27.87	74.5	28.01	76.6	27.53
	43	51.7	24.33	57.8	26.69	61.4	26.99	62.6	26.71	63.7	26.14	65.8	26.29	67.8	25.81
46	45.1	23.04	51.2	25.4	54.8	25.7	56.1	25.42	57.1	24.85	59.2	25	61.3	24.52	
48	40.8	22.17	46.9	24.54	50.5	24.84	51.7	24.56	52.7	23.99	54.8	24.14	56.9	23.66	
50	36.4	21.31	42.5	23.67	46.1	23.98	47.3	23.7	48.4	23.13	50.5	23.28	52.6	22.8	
110	10	52.1	8.12	63.3	10.05	74.5	12.14	80.1	13.29	84.9	14.39	94.5	16.85	104.1	19.68
	12	52.1	8.52	63.3	10.6	74.5	12.88	80.1	14.12	84.9	15.33	94.5	18	104.1	21.09
	14	52.1	8.99	63.3	11.23	74.5	13.71	80.1	15.07	84.9	16.38	94.5	19.28	104.1	22.66
	16	52.1	9.51	63.3	11.94	74.5	14.63	80.1	16.12	84.9	17.54	94.5	20.71	104.1	24.38
	18	52.1	10.1	63.3	12.73	74.5	15.67	80.1	17.28	84.9	18.83	94.5	22.29	102.8	25.53
	20	52.1	10.76	63.3	13.62	74.5	16.81	80.1	18.57	84.9	20.26	94.5	24.01	101.4	26.68
	21	52.1	11.12	63.3	14.1	74.5	17.43	80.1	19.26	84.9	21.03	94.5	24.93	100.7	27.25
	23	52.1	11.9	63.3	15.14	74.5	18.76	80.1	20.75	84.9	22.67	94.5	26.91	99.2	28.4
	25	52.1	12.77	63.3	16.28	74.5	20.22	80.1	22.38	84.9	24.46	93.7	28.06	97.8	29.55
	27	52.1	13.73	63.3	17.54	74.5	21.81	80.1	24.16	84.9	26.41	92.2	29.2	96.3	30.69
	29	52.1	14.78	63.3	18.92	74.5	23.55	80.1	26.09	84.9	28.52	90.8	30.35	94.8	31.84
	31	52.1	15.94	63.3	20.42	74.5	25.44	80.1	28.18	84.9	30.81	89.3	31.5	92.2	31.98
	33	52.1	17.2	63.3	22.05	74.5	27.47	80.1	30.44	83.8	31.96	85.9	30.64	87.8	31.12
	35	52.1	18.57	63.3	23.82	74.5	29.67	78.6	31.2	79.6	31.1	81.5	29.78	83.4	30.26
	37	52.1	20.06	63.3	25.72	73.1	30.39	74.3	30.34	75.2	30.23	77.1	28.92	79.1	29.4
	39	52.1	21.66	63.3	27.76	68.8	29.53	69.9	29.48	70.8	29.37	72.8	28.06	74.7	28.54
	43	49.3	22.52	54.9	26.04	60	27.81	61.2	27.76	62.1	27.65	64	26.34	66	26.82
46	42.8	21.23	48.4	24.75	53.5	26.52	54.6	26.46	55.6	26.36	57.5	25.04	59.4	25.53	
48	38.4	20.37	44	23.89	49.1	25.66	50.2	25.6	51.2	25.5	53.1	24.18	55	24.67	
50	34	19.51	39.6	23.03	44.7	24.8	45.9	24.74	46.8	24.64	48.7	23.32	50.7	23.81	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM260AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	47.3	7.21	57.5	8.92	67.7	10.78	72.8	11.78	77.2	12.75	85.9	14.88	94.6	17.33
	12	47.3	7.55	57.5	9.39	67.7	11.4	72.8	12.49	77.2	13.54	85.9	15.86	94.6	18.52
	14	47.3	7.95	57.5	9.92	67.7	12.1	72.8	13.28	77.2	14.43	85.9	16.95	94.6	19.85
	16	47.3	8.39	57.5	10.53	67.7	12.89	72.8	14.17	77.2	15.41	85.9	18.16	94.6	21.31
	18	47.3	8.89	57.5	11.2	67.7	13.77	72.8	15.17	77.2	16.51	85.9	19.5	94.6	22.93
	20	47.3	9.46	57.5	11.96	67.7	14.75	72.8	16.27	77.2	17.73	85.9	20.98	94.6	24.72
	21	47.3	9.77	57.5	12.37	67.7	15.28	72.8	16.86	77.2	18.39	85.9	21.77	94.6	25.67
	23	47.3	10.44	57.5	13.26	67.7	16.42	72.8	18.15	77.2	19.8	85.9	23.47	94.6	27.7
	25	47.3	11.18	57.5	14.25	67.7	17.68	72.8	19.55	77.2	21.35	85.9	25.33	94.6	28.85
	27	47.3	12.01	57.5	15.33	67.7	19.06	72.8	21.09	77.2	23.04	85.9	27.35	92.3	29.99
	29	47.3	12.92	57.5	16.53	67.7	20.56	72.8	22.77	77.2	24.88	85.9	29.54	90.8	31.14
	31	47.3	13.92	57.5	17.83	67.7	22.2	72.8	24.59	77.2	26.87	85.6	31.28	89.4	32.29
	33	47.3	15.02	57.5	19.25	67.7	23.98	72.8	26.56	77.2	29.02	84.2	31.42	85.9	31.43
	35	47.3	16.21	57.5	20.79	67.7	25.9	72.8	28.68	77.2	31.34	79.8	30.56	81.5	30.57
	37	47.3	17.51	57.5	22.45	67.7	27.96	72.8	30.96	73.7	30.48	75.4	29.7	77.2	29.71
	39	47.3	18.91	57.5	24.25	65.9	28.62	68.4	30.09	69.3	29.62	71.1	28.84	72.8	28.85
	43	47	20.79	52.1	23.9	57.1	26.9	59.7	28.37	60.6	27.9	62.3	27.12	64.1	27.13
	46	40.4	19.5	45.5	22.61	50.6	25.61	53.1	27.08	54	26.61	55.8	25.83	57.5	25.84
	48	36	18.64	41.1	21.75	46.2	24.75	48.8	26.22	49.6	25.75	51.4	24.97	53.1	24.98
	50	31.7	17.77	36.8	20.89	41.9	23.89	44.4	25.36	45.3	24.89	47	24.11	48.2	24.12
90	10	42.6	6.23	51.8	7.72	60.9	9.33	65.5	10.19	69.5	11.03	77.3	12.85	85.2	14.93
	12	42.6	6.51	51.8	8.1	60.9	9.84	65.5	10.77	69.5	11.67	77.3	13.64	85.2	15.9
	14	42.6	6.84	51.8	8.54	60.9	10.42	65.5	11.42	69.5	12.4	77.3	14.54	85.2	16.98
	16	42.6	7.21	51.8	9.04	60.9	11.06	65.5	12.15	69.5	13.21	77.3	15.53	85.2	18.19
	18	42.6	7.62	51.8	9.6	60.9	11.79	65.5	12.97	69.5	14.12	77.3	16.64	85.2	19.53
	20	42.6	8.09	51.8	10.23	60.9	12.6	65.5	13.89	69.5	15.13	77.3	17.87	85.2	21.01
	21	42.6	8.35	51.8	10.57	60.9	13.04	65.5	14.38	69.5	15.68	77.3	18.53	85.2	21.81
	23	42.6	8.91	51.8	11.31	60.9	13.99	65.5	15.45	69.5	16.86	77.3	19.96	85.2	23.51
	25	42.6	9.53	51.8	12.13	60.9	15.05	65.5	16.63	69.5	18.15	77.3	21.51	85.2	25.37
	27	42.6	10.22	51.8	13.05	60.9	16.2	65.5	17.92	69.5	19.57	77.3	23.22	85.2	27.39
	29	42.6	10.99	51.8	14.05	60.9	17.47	65.5	19.34	69.5	21.12	77.3	25.07	85.2	29.58
	31	42.6	11.83	51.8	15.15	60.9	18.86	65.5	20.87	69.5	22.81	77.3	27.08	85.2	31.95
	33	42.6	12.75	51.8	16.35	60.9	20.36	65.5	22.54	69.5	24.64	77.3	29.25	83.9	33.1
	35	42.6	13.76	51.8	17.65	60.9	21.99	65.5	24.35	69.5	26.61	77.3	31.58	79.6	32.24
	37	42.6	14.86	51.8	19.06	60.9	23.75	65.5	26.29	69.5	28.73	73.7	30.72	75.3	31.38
	39	42.6	16.05	51.8	20.59	60.9	25.64	64.8	26.88	66.8	27.87	69.3	29.86	70.9	30.52
	43	42.6	18.71	49.2	21.36	53.8	23.92	56.1	25.16	58	26.15	60.6	28.14	62.2	28.79
	46	38	17.42	42.6	20.07	47.2	22.63	49.5	23.87	51.5	24.86	54	26.85	55.6	27.5
	48	33.7	16.56	38.3	19.21	42.8	21.77	45.1	23.01	47.1	24	49.7	25.99	51.3	26.64
	50	29.3	15.7	33.9	18.35	38.5	20.9	40.8	22.15	42.7	23.13	45.3	25.13	46.9	25.78
80	10	37.9	5.34	46	6.63	54.2	8.03	58.2	8.77	61.7	9.48	68.7	11.03	75.7	12.8
	12	37.9	5.58	46	6.95	54.2	8.44	58.2	9.23	61.7	10	68.7	11.67	75.7	13.58
	14	37.9	5.84	46	7.31	54.2	8.9	58.2	9.76	61.7	10.59	68.7	12.39	75.7	14.46
	16	37.9	6.14	46	7.71	54.2	9.43	58.2	10.36	61.7	11.25	68.7	13.2	75.7	15.44
	18	37.9	6.48	46	8.17	54.2	10.02	58.2	11.03	61.7	11.99	68.7	14.11	75.7	16.53
	20	37.9	6.87	46	8.68	54.2	10.69	58.2	11.78	61.7	12.82	68.7	15.11	75.7	17.75
	21	37.9	7.08	46	8.96	54.2	11.05	58.2	12.18	61.7	13.27	68.7	15.66	75.7	18.4
	23	37.9	7.54	46	9.57	54.2	11.83	58.2	13.06	61.7	14.24	68.7	16.83	75.7	19.81
	25	37.9	8.05	46	10.25	54.2	12.7	58.2	14.03	61.7	15.31	68.7	18.12	75.7	21.35
	27	37.9	8.63	46	11.01	54.2	13.66	58.2	15.11	61.7	16.49	68.7	19.54	75.7	23.04
	29	37.9	9.26	46	11.84	54.2	14.72	58.2	16.28	61.7	17.79	68.7	21.09	75.7	24.87
	31	37.9	9.97	46	12.76	54.2	15.87	58.2	17.57	61.7	19.2	68.7	22.77	75.7	26.86
	33	37.9	10.74	46	13.76	54.2	17.13	58.2	18.97	61.7	20.73	68.7	24.59	75.7	29.01
	35	37.9	11.58	46	14.85	54.2	18.5	58.2	20.49	61.7	22.39	68.7	26.56	75.7	31.33
	37	37.9	12.5	46	16.04	54.2	19.98	58.2	22.13	61.7	24.18	68.7	28.68	73.4	30.47
	39	37.9	13.5	46	17.32	54.2	21.58	58.2	23.89	61.7	26.1	66.4	27.82	69	29.61
	43	37.9	15.75	46	20.19	50.4	22.43	52.4	23.53	54.2	24.38	57.7	26.1	60.3	27.89
	46	35.7	15.5	39.7	18.9	43.8	21.14	45.9	22.24	47.6	23.09	51.1	24.8	53.7	26.6
	48	31.3	14.64	35.4	18.04	39.5	20.28	41.5	21.38	43.2	22.23	46.7	23.94	49.4	25.74
	50	26.9	13.78	31	17.18	35.1	19.42	37.1	20.52	38.9	21.37	42.4	23.08	45	24.88

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM260AXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	10	33.1	4.53	40.3	5.63	47.4	6.83	51	7.46	54	8.07	60.1	9.39	66.3	10.88
	12	33.1	4.72	40.3	5.88	47.4	7.16	51	7.83	54	8.48	60.1	9.89	66.3	11.5
	14	33.1	4.93	40.3	6.17	47.4	7.53	51	8.25	54	8.95	60.1	10.47	66.3	12.2
	16	33.1	5.17	40.3	6.49	47.4	7.95	51	8.73	54	9.47	60.1	11.11	66.3	12.98
	18	33.1	5.45	40.3	6.86	47.4	8.43	51	9.26	54	10.07	60.1	11.84	66.3	13.86
	20	33.1	5.76	40.3	7.28	47.4	8.96	51	9.87	54	10.74	60.1	12.65	66.3	14.84
	21	33.1	5.93	40.3	7.51	47.4	9.25	51	10.2	54	11.1	60.1	13.09	66.3	15.37
	23	33.1	6.31	40.3	8	47.4	9.89	51	10.91	54	11.89	60.1	14.04	66.3	16.51
	25	33.1	6.73	40.3	8.55	47.4	10.59	51	11.7	54	12.76	60.1	15.1	66.3	17.77
	27	33.1	7.19	40.3	9.17	47.4	11.38	51	12.58	54	13.73	60.1	16.26	66.3	19.15
	29	33.1	7.71	40.3	9.85	47.4	12.24	51	13.54	54	14.79	60.1	17.53	66.3	20.66
	31	33.1	8.29	40.3	10.6	47.4	13.19	51	14.6	54	15.95	60.1	18.92	66.3	22.31
	33	33.1	8.93	40.3	11.43	47.4	14.23	51	15.75	54	17.22	60.1	20.42	66.3	24.09
	35	33.1	9.62	40.3	12.33	47.4	15.36	51	17.01	54	18.59	60.1	22.06	66.3	26.02
	37	33.1	10.38	40.3	13.32	47.4	16.59	51	18.37	54	20.08	60.1	23.82	66.3	28.1
	39	33.1	11.21	40.3	14.38	47.4	17.92	51	19.84	54	21.68	60.1	25.72	65.2	28.76
	43	33.1	13.08	40.3	16.77	47	19.67	48.8	20.56	50.3	22.54	53.4	24	56.4	27.04
	46	33.1	14.67	36.9	16.56	40.4	18.38	42.2	19.27	43.8	21.25	46.8	22.71	49.9	25.75
48	28.9	13.81	32.5	15.7	36.1	17.52	37.9	18.41	39.4	20.39	42.4	21.85	45.5	24.89	
50	24.6	12.95	28.1	14.84	31.7	16.66	33.5	17.55	35	19.53	38.1	20.99	41.1	24.03	
60	10	28.4	3.76	34.5	4.71	40.6	5.71	43.7	6.25	46.3	6.77	51.5	7.88	56.8	9.13
	12	28.4	3.92	34.5	4.91	40.6	5.97	43.7	6.54	46.3	7.09	51.5	8.27	56.8	9.61
	14	28.4	4.08	34.5	5.13	40.6	6.26	43.7	6.87	46.3	7.45	51.5	8.72	56.8	10.15
	16	28.4	4.28	34.5	5.39	40.6	6.59	43.7	7.25	46.3	7.87	51.5	9.22	56.8	10.76
	18	28.4	4.49	34.5	5.68	40.6	6.97	43.7	7.67	46.3	8.33	51.5	9.79	56.8	11.45
	20	28.4	4.74	34.5	6.01	40.6	7.39	43.7	8.14	46.3	8.86	51.5	10.43	56.8	12.22
	21	28.4	4.88	34.5	6.19	40.6	7.62	43.7	8.4	46.3	9.15	51.5	10.78	56.8	12.64
	23	28.4	5.18	34.5	6.58	40.6	8.13	43.7	8.97	46.3	9.77	51.5	11.53	56.8	13.54
	25	28.4	5.51	34.5	7.02	40.6	8.69	43.7	9.6	46.3	10.47	51.5	12.37	56.8	14.55
	27	28.4	5.89	34.5	7.52	40.6	9.32	43.7	10.3	46.3	11.24	51.5	13.3	56.8	15.66
	29	28.4	6.3	34.5	8.06	40.6	10.01	43.7	11.08	46.3	12.09	51.5	14.32	56.8	16.87
	31	28.4	6.77	34.5	8.67	40.6	10.77	43.7	11.93	46.3	13.03	51.5	15.44	56.8	18.2
	33	28.4	7.28	34.5	9.33	40.6	11.61	43.7	12.86	46.3	14.05	51.5	16.66	56.8	19.65
	35	28.4	7.84	34.5	10.06	40.6	12.53	43.7	13.88	46.3	15.17	51.5	17.99	56.8	21.22
	37	28.4	8.46	34.5	10.86	40.6	13.53	43.7	14.99	46.3	16.38	51.5	19.43	56.8	22.92
	39	28.4	9.13	34.5	11.73	40.6	14.62	43.7	16.19	46.3	17.7	51.5	20.98	56.8	24.75
	43	28.4	10.65	34.5	13.68	40.6	17.04	43.7	18.88	46.3	20.63	49.1	21.8	51.7	24.42
	46	28.4	11.95	34	14.34	37.1	16.85	38.6	17.59	39.9	19.33	42.5	20.51	45.1	23.13
48	26.6	11.99	29.6	13.48	32.7	15.99	34.2	16.73	35.5	18.47	38.1	19.65	40.8	22.27	
50	22.2	11.13	25.3	12.62	28.3	15.12	29.8	15.87	31.2	17.61	33.8	18.79	36.4	21.41	
50	10	23.7	3.05	28.8	3.83	33.9	4.67	36.4	5.12	38.6	5.54	43	6.46	47.3	7.5
	12	23.7	3.17	28.8	3.98	33.9	4.87	36.4	5.34	38.6	5.78	43	6.76	47.3	7.86
	14	23.7	3.3	28.8	4.16	33.9	5.09	36.4	5.59	38.6	6.06	43	7.1	47.3	8.27
	16	23.7	3.45	28.8	4.35	33.9	5.34	36.4	5.87	38.6	6.38	43	7.48	47.3	8.73
	18	23.7	3.62	28.8	4.58	33.9	5.63	36.4	6.19	38.6	6.73	43	7.91	47.3	9.25
	20	23.7	3.81	28.8	4.83	33.9	5.95	36.4	6.56	38.6	7.14	43	8.4	47.3	9.84
	21	23.7	3.92	28.8	4.97	33.9	6.13	36.4	6.76	38.6	7.35	43	8.67	47.3	10.16
	23	23.7	4.15	28.8	5.27	33.9	6.52	36.4	7.19	38.6	7.84	43	9.25	47.3	10.86
	25	23.7	4.41	28.8	5.61	33.9	6.96	36.4	7.68	38.6	8.37	43	9.9	47.3	11.64
	27	23.7	4.7	28.8	6	33.9	7.44	36.4	8.23	38.6	8.97	43	10.62	47.3	12.5
	29	23.7	5.03	28.8	6.42	33.9	7.98	36.4	8.83	38.6	9.63	43	11.41	47.3	13.45
	31	23.7	5.39	28.8	6.9	33.9	8.58	36.4	9.49	38.6	10.37	43	12.29	47.3	14.49
	33	23.7	5.79	28.8	7.42	33.9	9.24	36.4	10.23	38.6	11.17	43	13.25	47.3	15.63
	35	23.7	6.23	28.8	7.99	33.9	9.96	36.4	11.03	38.6	12.05	43	14.3	47.3	16.87
	37	23.7	6.72	28.8	8.62	33.9	10.75	36.4	11.91	38.6	13.01	43	15.44	47.3	18.22
	39	23.7	7.25	28.8	9.31	33.9	11.61	36.4	12.86	38.6	14.05	43	16.68	47.3	19.68
	43	23.7	8.46	28.8	10.86	33.9	13.54	36.4	15	38.6	16.39	43	19.45	47	21.65
	46	23.7	9.49	28.8	12.18	33.7	14.19	34.9	15.76	36	16.17	38.2	18.16	40.4	20.36
48	23.7	10.25	26.8	12.23	29.3	13.33	30.6	14.9	31.7	15.31	33.9	17.3	36	19.5	
50	19.8	9.39	22.4	11.37	24.9	12.47	26.2	14.04	27.3	14.45	29.5	16.44	31.7	18.64	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM260AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	58.4	23.39	56.9	24.73	55.4	26.41	53.7	28.09	52	30.1
	-22	-22.2	67.2	26.41	65.7	27.75	64.3	29.43	62.6	31.11	60.8	33.12
	-20	-20.2	73.1	28.42	71.6	29.76	70.2	31.44	68.4	33.12	66.7	35.13
	-17	-17.3	82	31.44	80.5	32.78	79	34.46	77.3	36.14	75.6	38.15
	-15	-15.3	87.9	33.45	86.4	34.79	84.7	36.47	82	38.15	79.2	39.49
	-12	-12.4	93.7	35.13	91.2	36.47	89.2	37.48	86.4	39.15	80.4	39.49
	-10	-10.5	96.6	35.8	94.2	37.14	92.1	38.15	88.1	39.49	81.2	39.49
	-7	-7.6	101	36.81	98.6	38.15	96.5	39.15	89.4	39.49	82.5	39.49
	-5	-5.6	104	37.48	101.5	38.82	97.1	39.49	90.2	39.49	83.3	39.49
	-3	-3.7	106.9	38.15	104.1	39.49	97.9	39.49	91	39.49	84.1	39.49
	0	-0.7	111.4	39.15	105.3	39.49	99.1	39.49	92.2	39.49	85.3	39.49
	3	2.2	112.8	39.49	106.5	39.49	100.3	39.49	93.4	39.49	86.6	39.49
	5	4.1	113.6	39.49	107.4	39.49	101.1	39.49	94.3	39.49	87.4	39.49
	7	6	114.4	39.49	108.2	39.49	102	39.49	95.1	39.49	88.2	39.49
	9	7.9	115.2	39.49	109	39.49	102.8	39.49	95.9	39.49	89	39.49
11	9.8	116.1	39.49	109.8	39.49	103.6	39.49	96.7	39.49	89.4	37.86	
13	11.8	116.9	39.49	110.6	39.49	104.4	39.49	97.5	39.49	89.4	35.63	
15	13.7	117.7	39.49	111.5	39.49	105.2	39.49	98	37.62	89.4	33.66	
120	-25	-25.1	56.5	25.07	55.1	26.07	53.8	27.08	52.2	29.09	50.6	31.44
	-22	-22.2	65.4	28.09	64	29.09	62.6	30.1	61	32.11	59.5	34.46
	-20	-20.2	71.3	30.1	69.9	31.11	68.5	32.11	66.9	34.12	65.4	36.47
	-17	-17.3	80.1	33.12	78.7	34.12	77.4	35.13	75.8	37.14	73.1	39.49
	-15	-15.3	86	35.13	84.6	36.14	83.3	37.14	80.7	39.15	74	39.49
	-12	-12.4	91.5	36.81	89.6	37.81	87.7	38.82	81.8	39.49	75.2	39.49
	-10	-10.5	94.5	37.48	92.6	38.48	89.3	39.49	82.6	39.49	76	39.49
	-7	-7.6	98.9	38.48	96.2	39.49	90.5	39.49	83.9	39.49	77.2	39.49
	-5	-5.6	101.8	39.15	97	39.49	91.3	39.49	84.7	39.49	78.1	39.49
	-3	-3.7	103.4	39.49	97.8	39.49	92.1	39.49	85.5	39.49	78.9	39.49
	0	-0.7	104.7	39.49	99	39.49	93.4	39.49	86.7	39.49	80.1	39.49
	3	2.2	105.9	39.49	100.2	39.49	94.6	39.49	88	39.49	81.3	39.49
	5	4.1	106.7	39.49	101.1	39.49	95.4	39.49	88.8	39.49	82.2	39.49
	7	6	107.5	39.49	101.9	39.49	96.2	39.49	89.6	39.49	82.6	36.8
	9	7.9	108.4	39.49	102.7	39.49	97.1	39.49	90.4	38.76	82.6	34.44
11	9.8	109.2	39.49	103.5	39.49	97.9	39.49	90.4	36.33	82.6	32.34	
13	11.8	110	39.49	104.3	39.49	98.3	38.08	90.4	34.18	82.6	30.48	
15	13.7	110.8	39.49	105.2	39.39	98.3	35.89	90.4	32.28	82.6	28.84	
110	-25	-25.1	54.7	26.41	53.4	27.42	52.1	29.09	50.7	30.43	47.4	32.45
	-22	-22.2	63.5	29.43	62.2	30.43	61	32.11	59.5	33.45	56.2	35.47
	-20	-20.2	69.4	31.44	68.1	32.45	66.9	34.12	65.4	35.47	62.1	37.48
	-17	-17.3	78.2	34.46	77	35.47	75.7	37.14	74.3	38.48	68.3	39.49
	-15	-15.3	84.1	36.47	82.9	37.48	81	39.15	75.1	39.49	69.1	39.49
	-12	-12.4	89.4	38.15	87.6	39.15	81.9	39.49	76.3	39.49	70.4	39.49
	-10	-10.5	92.3	38.82	88.2	39.49	82.7	39.49	77.1	39.49	71.2	39.49
	-7	-7.6	94.5	39.49	89.4	39.49	83.9	39.49	78.4	39.49	72.4	39.49
	-5	-5.6	95.3	39.49	90.3	39.49	84.8	39.49	79.2	39.49	73.2	39.49
	-3	-3.7	96.1	39.49	91.1	39.49	85.6	39.49	80	39.49	74	39.49
	0	-0.7	97.4	39.49	92.3	39.49	86.8	39.49	81.2	39.49	75.3	39.49
	3	2.2	98.6	39.49	93.5	39.49	88	39.49	82.5	39.49	75.7	36.09
	5	4.1	99.4	39.49	94.4	39.49	88.9	39.49	82.9	37.9	75.7	33.58
	7	6	100.2	39.49	95.2	39.49	89.7	39.49	82.9	35.31	75.7	31.33
	9	7.9	101.1	39.49	96	39.49	90.1	36.94	82.9	33.05	75.7	29.37
11	9.8	101.9	39.49	96.4	38.1	90.1	34.63	82.9	31.03	75.7	27.63	
13	11.8	102.7	39.2	96.4	35.79	90.1	32.58	82.9	29.25	75.7	26.09	
15	13.7	102.7	36.9	96.4	33.75	90.1	30.76	82.9	27.68	75.7	24.74	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM260AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	52.8	28.09	51.6	29.43	50.5	31.71	47.2	31.44	43.9	32.45
	-22	-22.2	61.6	31.11	60.5	32.45	59.3	34.73	56.1	34.46	52.8	35.47
	-20	-20.2	67.5	33.12	66.4	34.46	65.2	36.74	62	36.47	58.7	37.48
	-17	-17.3	76.4	36.14	75.2	37.48	73.7	39.49	68.4	39.49	63.1	39.49
	-15	-15.3	82.3	38.15	79	39.49	74.5	39.49	69.2	39.49	63.9	39.49
	-12	-12.4	85.2	39.49	80.3	39.49	75.8	39.49	70.4	39.49	65.1	39.49
	-10	-10.5	86	39.49	81.1	39.49	76.6	39.49	71.3	39.49	65.9	39.49
	-7	-7.6	87.2	39.49	82.3	39.49	77.8	39.49	72.5	39.49	67.2	39.49
	-5	-5.6	88	39.49	83.1	39.49	78.6	39.49	73.3	39.49	68	39.49
	-3	-3.7	88.9	39.49	83.9	39.49	79.4	39.49	74.1	39.49	68.8	38.35
	0	-0.7	90.1	39.49	85.2	39.49	80.7	39.49	75.4	38.63	68.8	34.15
	3	2.2	91.3	39.49	86.4	39.49	81.9	38.72	75.4	34.52	68.8	30.55
	5	4.1	92.1	39.49	87.2	39.49	81.9	35.99	75.4	32.11	68.8	28.46
	7	6	93	39.49	87.6	37	81.9	33.54	75.4	29.96	68.8	26.58
	9	7.9	93.4	37.99	87.6	34.6	81.9	31.4	75.4	28.08	68.8	24.95
11	9.8	93.4	35.59	87.6	32.45	81.9	29.5	75.4	26.42	68.8	23.51	
13	11.8	93.4	33.46	87.6	30.55	81.9	27.81	75.4	24.95	68.8	22.23	
15	13.7	93.4	31.57	87.6	28.88	81.9	26.33	75.4	23.66	68.8	21.11	
90	-25	-25.1	50.9	30.43	49	31.44	46.4	32.45	43.5	32.45	40.5	33.45
	-22	-22.2	59.8	33.45	57.8	34.46	55.2	35.47	52.3	35.47	49.4	36.47
	-20	-20.2	65.7	35.47	63.7	36.47	61.1	37.48	58.2	37.48	55.2	38.48
	-17	-17.3	74.5	38.48	71.1	39.49	67.2	39.49	62.5	39.49	57.8	39.49
	-15	-15.3	76.2	39.49	71.9	39.49	68	39.49	63.3	39.49	58.6	39.49
	-12	-12.4	77.5	39.49	73.1	39.49	69.2	39.49	64.5	39.49	59.9	39.49
	-10	-10.5	78.3	39.49	74	39.49	70	39.49	65.4	39.49	60.7	39.49
	-7	-7.6	79.5	39.49	75.2	39.49	71.3	39.49	66.6	39.49	61.9	38.64
	-5	-5.6	80.3	39.49	76	39.49	72.1	39.49	67.4	39.49	61.9	35.67
	-3	-3.7	81.2	39.49	76.8	39.49	72.9	39.49	67.8	37.36	61.9	32.97
	0	-0.7	82.4	39.49	78.1	39.49	73.7	37.4	67.8	33.28	61.9	29.4
	3	2.2	83.6	39.49	78.9	36.93	73.7	33.42	67.8	29.78	61.9	26.36
	5	4.1	84	37.79	78.9	34.34	73.7	31.1	67.8	27.75	61.9	24.58
	7	6	84	35.2	78.9	32.02	73.7	29.03	67.8	25.93	61.9	23
	9	7.9	84	32.94	78.9	30	73.7	27.22	67.8	24.35	61.9	21.63
11	9.8	84	30.92	78.9	28.2	73.7	25.62	67.8	22.95	61.9	20.42	
13	11.8	84	29.13	78.9	26.61	73.7	24.2	67.8	21.71	61.9	19.35	
15	13.7	84	27.55	78.9	25.21	73.7	22.96	67.8	20.63	61.9	18.41	
80	-25	-25.1	46.9	32.45	44.6	32.45	42.3	33.45	39.7	33.45	37.1	34.46
	-22	-22.2	55.7	35.47	53.4	35.47	51.2	36.47	48.5	36.47	45.9	37.48
	-20	-20.2	61.6	37.48	59.3	37.48	57	38.48	54.4	38.48	51.4	39.49
	-17	-17.3	67.7	39.49	64	39.49	60.6	39.49	56.6	39.49	52.6	39.49
	-15	-15.3	68.5	39.49	64.8	39.49	61.4	39.49	57.4	39.49	53.4	39.49
	-12	-12.4	69.8	39.49	66	39.49	62.7	39.49	58.6	39.49	54.6	39.49
	-10	-10.5	70.6	39.49	66.8	39.49	63.5	39.49	59.5	39.49	55	37.1
	-7	-7.6	71.8	39.49	68.1	39.49	64.7	39.49	60.3	37.22	55	32.87
	-5	-5.6	72.6	39.49	68.9	39.49	65.5	38.68	60.3	34.36	55	30.35
	-3	-3.7	73.5	39.49	69.7	39.49	65.5	35.75	60.3	31.77	55	28.08
	0	-0.7	74.7	38.85	70.1	35.25	65.5	31.85	60.3	28.34	55	25.07
	3	2.2	74.7	34.71	70.1	31.52	65.5	28.52	60.3	25.41	55	22.51
	5	4.1	74.7	32.3	70.1	29.35	65.5	26.57	60.3	23.71	55	21.02
	7	6	74.7	30.13	70.1	27.41	65.5	24.84	60.3	22.19	55	19.69
	9	7.9	74.7	28.24	70.1	25.72	65.5	23.34	60.3	20.88	55	18.54
11	9.8	74.7	26.57	70.1	24.23	65.5	22	60.3	19.71	55	17.53	
13	11.8	74.7	25.09	70.1	22.9	65.5	20.83	60.3	18.69	55	16.64	
15	13.7	74.7	23.79	70.1	21.74	65.5	19.79	60.3	17.79	55	15.86	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM260AXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	42.2	33.45	40.2	33.45	38.2	34.46	35.9	34.46	33.6	34.46
	-22	-22.2	51.1	36.47	49.1	36.47	47.1	37.48	44.8	37.48	42.5	37.48
	-20	-20.2	57	38.48	55	38.48	52.8	39.49	49.5	39.49	46.1	39.49
	-17	-17.3	60	39.49	57.2	39.49	54.1	39.49	50.7	39.49	47.3	39.49
	-15	-15.3	60.9	39.49	58.1	39.49	54.9	39.49	51.5	39.49	48.2	38.15
	-12	-12.4	62.1	39.49	59.3	39.49	56.1	39.49	52.7	38.22	48.2	33.71
	-10	-10.5	62.9	39.49	60.1	39.49	56.9	39.49	52.7	35.22	48.2	31.07
	-7	-7.6	64.1	39.49	61.3	38.84	57.3	35.04	52.7	31.2	48.2	27.54
	-5	-5.6	65	39.49	61.3	35.86	57.3	32.36	52.7	28.82	48.2	25.45
	-3	-3.7	65.4	36.58	61.3	33.15	57.3	29.93	52.7	26.66	48.2	23.56
	0	-0.7	65.4	32.6	61.3	29.56	57.3	26.72	52.7	23.81	48.2	21.06
	3	2.2	65.4	29.18	61.3	26.49	57.3	23.97	52.7	21.38	48.2	18.94
	5	4.1	65.4	27.2	61.3	24.71	57.3	22.38	52.7	19.97	48.2	17.71
	7	6	65.4	25.42	61.3	23.12	57.3	20.96	52.7	18.72	48.2	16.61
	9	7.9	65.4	23.88	61.3	21.74	57.3	19.73	52.7	17.64	48.2	15.67
11	9.8	65.4	22.52	61.3	20.52	57.3	18.65	52.7	16.68	48.2	14.84	
13	11.8	65.4	21.31	61.3	19.45	57.3	17.69	52.7	15.84	48.2	14.11	
15	13.7	65.4	20.26	61.3	18.51	57.3	16.86	52.7	15.1	48.2	13.47	
60	-25	-25.1	37.6	34.46	35.8	34.46	34.1	34.46	32.2	35.47	30.2	35.47
	-22	-22.2	46.4	37.48	44.7	37.48	43	37.48	41	38.48	39	38.48
	-20	-20.2	51.5	39.49	49.3	39.49	46.7	39.49	44	39.49	41.3	38.42
	-17	-17.3	52.7	39.49	50.5	39.49	47.9	39.49	45.2	38.51	41.3	33.94
	-15	-15.3	53.6	39.49	51.4	39.49	48.7	39.49	45.2	35.45	41.3	31.24
	-12	-12.4	54.8	39.49	52.6	39	49.1	35.22	45.2	31.33	41.3	27.62
	-10	-10.5	55.6	39.49	52.6	35.94	49.1	32.45	45.2	28.88	41.3	25.47
	-7	-7.6	56	35.18	52.6	31.84	49.1	28.76	45.2	25.61	41.3	22.59
	-5	-5.6	56	32.49	52.6	29.42	49.1	26.58	45.2	23.67	41.3	20.89
	-3	-3.7	56	30.05	52.6	27.22	49.1	24.61	45.2	21.92	41.3	19.36
	0	-0.7	56	26.82	52.6	24.32	49.1	22	45.2	19.61	41.3	17.34
	3	2.2	56	24.07	52.6	21.85	49.1	19.78	45.2	17.65	41.3	15.62
	5	4.1	56	22.47	52.6	20.42	49.1	18.5	45.2	16.51	41.3	14.63
	7	6	56	21.04	52.6	19.14	49.1	17.35	45.2	15.5	41.3	13.75
	9	7.9	56	19.81	52.6	18.04	49.1	16.36	45.2	14.63	41.3	12.99
11	9.8	56	18.72	52.6	17.07	49.1	15.5	45.2	13.87	41.3	12.33	
13	11.8	56	17.76	52.6	16.22	49.1	14.73	45.2	13.19	41.3	11.75	
15	13.7	56	16.92	52.6	15.47	49.1	14.07	45.2	12.61	41.3	11.24	
50	-25	-25.1	32.9	35.47	31.5	35.47	30	35.47	28.4	32.16	26.7	30.28
	-22	-22.2	41.7	38.48	40.3	38.48	38.9	38.48	37.2	35.18	34.4	33.29
	-20	-20.2	44.6	39.49	42.6	39.49	41	39.07	37.7	34.72	34.4	30.65
	-17	-17.3	45.9	39.49	43.8	38.23	41	34.5	37.7	30.66	34.4	27.07
	-15	-15.3	46.7	38.85	43.8	35.19	41	31.77	37.7	28.23	34.4	24.93
	-12	-12.4	46.7	34.33	43.8	31.11	41	28.09	37.7	24.96	34.4	22.04
	-10	-10.5	46.7	31.64	43.8	28.68	41	25.89	37.7	23.02	34.4	20.33
	-7	-7.6	46.7	28.05	43.8	25.43	41	22.97	37.7	20.43	34.4	18.05
	-5	-5.6	46.7	25.93	43.8	23.51	41	21.24	37.7	18.9	34.4	16.71
	-3	-3.7	46.7	24.01	43.8	21.78	41	19.68	37.7	17.52	34.4	15.49
	0	-0.7	46.7	21.47	43.8	19.49	41	17.63	37.7	15.7	34.4	13.9
	3	2.2	46.7	19.31	43.8	17.54	41	15.89	37.7	14.16	34.4	12.54
	5	4.1	46.7	18.06	43.8	16.42	41	14.88	37.7	13.27	34.4	11.76
	7	6	46.7	16.95	43.8	15.42	41	13.98	37.7	12.48	34.4	11.07
	9	7.9	46.7	15.99	43.8	14.56	41	13.21	37.7	11.8	34.4	10.48
11	9.8	46.7	15.15	43.8	13.81	41	12.54	37.7	11.21	34.4	9.96	
13	11.8	46.7	14.41	43.8	13.14	41	11.94	37.7	10.69	34.4	9.5	
15	13.7	46.7	13.77	43.8	12.56	41	11.43	37.7	10.23	34.4	9.11	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM280AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	66.2	9.23	80.5	11.35	94.8	13.67	101.9	14.91	108.1	16.13	120.3	18.79	132.5	21.9
	12	66.2	9.67	80.5	11.95	94.8	14.45	101.9	15.81	108.1	17.13	120.3	20.05	132.5	23.43
	14	66.2	10.16	80.5	12.62	94.8	15.34	101.9	16.83	108.1	18.26	120.3	21.44	132.5	25.14
	16	66.2	10.71	80.5	13.38	94.8	16.34	101.9	17.96	108.1	19.53	120.3	23	132	26.65
	18	66.2	11.34	80.5	14.23	94.8	17.46	101.9	19.22	108.1	20.93	120.3	24.71	130.9	27.88
	20	66.2	12.05	80.5	15.2	94.8	18.7	101.9	20.63	108.1	22.49	120.3	26.6	129.8	29.16
	21	66.2	12.44	80.5	15.71	94.8	19.37	101.9	21.39	108.1	23.32	119.8	27.22	129.1	29.65
	23	66.2	13.28	80.5	16.84	94.8	20.83	101.9	23.01	108.1	25.12	118.7	28.46	127	30.24
	25	66.2	14.22	80.5	18.08	94.8	22.42	101.9	24.8	108.1	27.09	117.5	29.6	126.7	29.5
	27	66.2	15.26	80.5	19.46	94.8	24.17	101.9	26.75	107.1	28.34	115.5	30.39	118.1	28.77
	29	66.2	16.41	80.5	20.98	94.8	26.08	101.2	28	105.8	29.47	111	29.65	113.4	28.02
	31	66.2	17.67	80.5	22.63	94.6	27.72	100	29.12	103.8	29.59	106.2	28.91	108.7	27.28
	33	66.2	19.06	80.5	24.43	93.5	28.85	97.8	29.25	99.1	28.85	101.5	28.17	104	26.54
	35	66.2	20.57	80.5	26.38	91.7	28.97	93.2	28.5	94.3	28.11	96.8	27.43	99.2	25.8
	37	66.2	22.21	80.3	28.04	87	28.23	88.4	27.77	89.7	27.37	92.1	26.69	94.6	25.07
	39	66.2	24	78.9	29.02	82.3	27.49	83.7	27.03	84.9	26.63	87.4	25.95	89.8	24.33
	43	63.5	25.49	70.1	27.55	72.9	26.01	74.3	25.55	75.5	25.16	77.9	24.47	80.4	22.85
	46	56.5	24.38	63	26.44	65.9	24.9	67.3	24.44	68.5	24.05	70.9	23.37	73.4	21.74
	48	51.8	23.64	58.3	25.7	61.1	24.16	62.5	23.7	63.8	23.31	66.2	22.62	68.7	21
	50	47.1	22.9	53.6	24.96	56.4	23.43	57.9	22.96	59	22.57	61.5	21.88	63.9	20.26
120	10	61.2	8.27	74.3	10.19	87.5	12.27	94.1	13.38	99.7	14.46	111	16.81	122.3	19.53
	12	61.2	8.65	74.3	10.7	87.5	12.95	94.1	14.15	99.7	15.32	111	17.88	122.3	20.84
	14	61.2	9.07	74.3	11.28	87.5	13.71	94.1	15.01	99.7	16.28	111	19.08	122.3	22.29
	16	61.2	9.56	74.3	11.93	87.5	14.56	94.1	15.99	99.7	17.38	111	20.41	122.3	23.93
	18	61.2	10.1	74.3	12.67	87.5	15.53	94.1	17.08	99.7	18.59	111	21.89	122.3	25.72
	20	61.2	10.71	74.3	13.5	87.5	16.61	94.1	18.3	99.7	19.93	111	23.54	121.9	27.29
	21	61.2	11.05	74.3	13.95	87.5	17.19	94.1	18.95	99.7	20.65	111	24.42	121.3	27.91
	23	61.2	11.77	74.3	14.93	87.5	18.45	94.1	20.37	99.7	22.21	111	26.31	120.2	29.18
	25	61.2	12.6	74.3	16.01	87.5	19.84	94.1	21.93	99.7	23.94	110.4	27.53	118.9	30.16
	27	61.2	13.5	74.3	17.21	87.5	21.37	94.1	23.64	99.7	25.81	109.3	28.81	116	30.1
	29	61.2	14.51	74.3	18.54	87.5	23.05	94.1	25.51	99.5	27.44	107.9	29.8	111.4	29.35
	31	61.2	15.62	74.3	19.98	87.5	24.87	94.1	27.54	98.4	28.7	104.4	29.06	106.6	28.61
	33	61.2	16.83	74.3	21.56	87.5	26.86	93	28.8	96.9	29.68	99.6	28.31	101.9	27.87
	35	61.2	18.16	74.3	23.28	86.8	28.11	91.5	29.78	92.6	28.95	95	27.57	97.2	27.13
	37	61.2	19.61	74.3	25.14	85.3	29.09	86.9	29.04	88	28.21	90.2	26.84	92.5	26.4
	39	61.2	21.18	74.3	27.15	80.9	28.36	82.1	28.31	83.3	27.47	85.5	26.1	87.8	25.66
	43	60.7	23.7	67.6	26.74	71.5	26.88	72.7	26.83	73.9	25.99	76.1	24.62	78.4	24.18
	46	54	22.59	60.6	25.63	64.4	25.77	65.7	25.72	66.9	24.88	69.1	23.51	71.3	23.07
	48	49.2	21.85	55.8	24.89	59.7	25.03	61	24.98	62.1	24.14	64.4	22.77	66.6	22.33
	50	44.5	21.11	51.1	24.15	55	24.29	56.2	24.24	57.4	23.41	59.7	22.03	62	21.59
110	10	56	7.39	68.2	9.12	80.2	10.98	86.2	11.97	91.4	12.93	101.8	15.02	112.1	17.4
	12	56	7.71	68.2	9.55	80.2	11.55	86.2	12.63	91.4	13.66	101.8	15.92	112.1	18.5
	14	56	8.08	68.2	10.04	80.2	12.2	86.2	13.36	91.4	14.48	101.8	16.93	112.1	19.75
	16	56	8.48	68.2	10.61	80.2	12.93	86.2	14.2	91.4	15.41	101.8	18.08	112.1	21.14
	18	56	8.96	68.2	11.24	80.2	13.76	86.2	15.12	91.4	16.44	101.8	19.34	112.1	22.67
	20	56	9.49	68.2	11.94	80.2	14.68	86.2	16.18	91.4	17.6	101.8	20.75	112.1	24.37
	21	56	9.77	68.2	12.33	80.2	15.19	86.2	16.74	91.4	18.23	101.8	21.51	112.1	25.29
	23	56	10.4	68.2	13.18	80.2	16.27	86.2	17.96	91.4	19.58	101.8	23.14	112.1	27.26
	25	56	11.11	68.2	14.11	80.2	17.47	86.2	19.31	91.4	21.07	101.8	24.95	111.3	28.5
	27	56	11.9	68.2	15.15	80.2	18.8	86.2	20.8	91.4	22.71	101.8	26.91	110.1	29.79
	29	56	12.77	68.2	16.3	80.2	20.26	86.2	22.42	91.4	24.49	101.1	28.16	108.6	30.58
	31	56	13.73	68.2	17.57	80.2	21.86	86.2	24.21	91.4	26.44	99.9	29.29	104.5	29.84
	33	56	14.79	68.2	18.95	80.2	23.59	86.2	26.13	90.9	28.1	97.8	29.4	99.9	29.1
	35	56	15.95	68.2	20.45	80.2	25.48	85.8	27.79	89.6	29.23	93.1	28.67	95.2	28.37
	37	56	17.22	68.2	22.08	80.1	27.09	84.4	28.77	86.3	28.69	88.4	27.93	90.5	27.63
	39	56	18.6	68.2	23.85	78.6	28.09	80.6	28.04	81.6	27.95	83.7	27.19	85.8	26.88
	43	56	21.7	64.5	25.22	70	26.6	71.2	26.56	72.2	26.47	74.3	25.71	76.4	25.4
	46	51.3	20.86	57.5	24.1	62.9	25.5	64.1	25.45	65.2	25.36	67.3	24.6	69.3	24.3
	48	46.7	20.12	52.7	23.37	58.2	24.76	59.4	24.71	60.4	24.62	62.5	23.86	64.6	23.56
	50	42	19.38	48	22.63	53.6	24.02	54.7	23.97	55.8	23.88	57.8	23.13	59.9	22.82

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM280AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	51	6.57	61.9	8.12	72.9	9.78	78.4	10.66	83.1	11.51	92.5	13.35	101.9	15.43
	12	51	6.85	61.9	8.49	72.9	10.27	78.4	11.21	83.1	12.12	92.5	14.11	101.9	16.37
	14	51	7.16	61.9	8.9	72.9	10.81	78.4	11.83	83.1	12.82	92.5	14.97	101.9	17.42
	16	51	7.51	61.9	9.38	72.9	11.44	78.4	12.54	83.1	13.6	92.5	15.93	101.9	18.59
	18	51	7.91	61.9	9.92	72.9	12.13	78.4	13.32	83.1	14.49	92.5	17.01	101.9	19.91
	20	51	8.36	61.9	10.52	72.9	12.92	78.4	14.21	83.1	15.47	92.5	18.21	101.9	21.35
	21	51	8.6	61.9	10.85	72.9	13.34	78.4	14.7	83.1	16.01	92.5	18.86	101.9	22.14
	23	51	9.14	61.9	11.57	72.9	14.27	78.4	15.74	83.1	17.15	92.5	20.27	101.9	23.82
	25	51	9.75	61.9	12.37	72.9	15.3	78.4	16.9	83.1	18.44	92.5	21.81	101.9	25.67
	27	51	10.42	61.9	13.27	72.9	16.45	78.4	18.18	83.1	19.85	92.5	23.51	101.9	27.7
	29	51	11.18	61.9	14.26	72.9	17.71	78.4	19.59	83.1	21.4	92.5	25.37	101.2	28.96
	31	51	12.01	61.9	15.34	72.9	19.09	78.4	21.13	83.1	23.09	92.5	27.38	100	30.09
	33	51	12.92	61.9	16.54	72.9	20.6	78.4	22.81	83.1	24.93	91.7	28.64	97.8	30.21
	35	51	13.93	61.9	17.85	72.9	22.24	78.4	24.63	83.1	26.92	90.3	29.63	93.2	29.47
	37	51	15.04	61.9	19.27	72.9	24.03	78.4	26.6	82.2	28.03	86.6	28.89	88.4	28.74
	39	51	16.23	61.9	20.82	72.9	25.94	77.4	27.71	80	28.16	81.8	28.15	83.7	28
	43	51	18.94	61.2	23.29	66.9	25.64	69.7	26.74	70.5	26.67	72.5	26.67	74.3	26.52
	46	48.8	19.2	54.3	22.18	59.8	24.54	62.5	25.64	63.5	25.57	65.3	25.56	67.3	25.41
	48	44.2	18.46	49.6	21.44	55.1	23.8	57.9	24.9	58.8	24.83	60.7	24.82	62.5	24.67
	50	39.4	17.72	44.9	20.7	50.4	23.06	53.1	24.15	54.1	24.1	56	24.09	57.9	23.93
90	10	45.9	5.68	55.7	7.04	65.7	8.49	70.6	9.26	74.8	10	83.3	11.6	91.7	13.4
	12	45.9	5.9	55.7	7.34	65.7	8.89	70.6	9.71	74.8	10.5	83.3	12.21	91.7	14.15
	14	45.9	6.16	55.7	7.69	65.7	9.34	70.6	10.21	74.8	11.07	83.3	12.91	91.7	15
	16	45.9	6.45	55.7	8.08	65.7	9.84	70.6	10.79	74.8	11.71	83.3	13.69	91.7	15.97
	18	45.9	6.78	55.7	8.52	65.7	10.42	70.6	11.44	74.8	12.43	83.3	14.59	91.7	17.05
	20	45.9	7.15	55.7	9.02	65.7	11.07	70.6	12.17	74.8	13.24	83.3	15.58	91.7	18.25
	21	45.9	7.36	55.7	9.29	65.7	11.42	70.6	12.57	74.8	13.69	83.3	16.13	91.7	18.89
	23	45.9	7.81	55.7	9.89	65.7	12.19	70.6	13.45	74.8	14.65	83.3	17.29	91.7	20.3
	25	45.9	8.31	55.7	10.56	65.7	13.06	70.6	14.41	74.8	15.72	83.3	18.58	91.7	21.84
	27	45.9	8.88	55.7	11.31	65.7	14.01	70.6	15.48	74.8	16.9	83.3	20	91.7	23.54
	29	45.9	9.51	55.7	12.14	65.7	15.07	70.6	16.66	74.8	18.19	83.3	21.56	91.7	25.4
	31	45.9	10.2	55.7	13.05	65.7	16.22	70.6	17.95	74.8	19.62	83.3	23.25	91.7	27.41
	33	45.9	10.97	55.7	14.06	65.7	17.5	70.6	19.37	74.8	21.17	83.3	25.11	91.1	28.67
	35	45.9	11.82	55.7	15.16	65.7	18.88	70.6	20.91	74.8	22.86	83.3	27.12	89.8	29.67
	37	45.9	12.75	55.7	16.36	65.7	20.39	70.6	22.58	74.8	24.69	82.3	28.23	86.3	28.92
	39	45.9	13.77	55.7	17.67	65.7	22.02	70.6	24.39	74.8	26.27	80	28.36	81.7	28.18
	43	45.9	16.06	55.7	20.62	63.2	23.34	65.7	24.43	67.8	25.85	70.6	26.88	72.3	26.7
	46	45.8	17.21	51.2	19.78	56.2	22.23	58.6	23.33	60.7	24.74	63.5	25.77	65.2	25.6
	48	41.5	16.47	46.6	19.04	51.5	21.49	54	22.58	56.1	24	58.9	25.04	60.6	24.85
	50	36.9	15.73	41.8	18.3	46.7	20.75	49.2	21.84	51.3	23.26	54.1	24.3	55.8	24.12
80	10	40.8	4.86	49.6	6.05	58.4	7.31	62.7	7.97	66.5	8.61	74.1	10	81.5	11.55
	12	40.8	5.04	49.6	6.29	58.4	7.63	62.7	8.33	66.5	9.02	74.1	10.5	81.5	12.16
	14	40.8	5.26	49.6	6.57	58.4	8	62.7	8.75	66.5	9.48	74.1	11.07	81.5	12.84
	16	40.8	5.49	49.6	6.89	58.4	8.41	62.7	9.22	66.5	10	74.1	11.71	81.5	13.63
	18	40.8	5.76	49.6	7.25	58.4	8.88	62.7	9.75	66.5	10.59	74.1	12.43	81.5	14.5
	20	40.8	6.07	49.6	7.67	58.4	9.4	62.7	10.35	66.5	11.25	74.1	13.24	81.5	15.48
	21	40.8	6.24	49.6	7.89	58.4	9.7	62.7	10.67	66.5	11.62	74.1	13.68	81.5	16.02
	23	40.8	6.61	49.6	8.38	58.4	10.33	62.7	11.39	66.5	12.4	74.1	14.63	81.5	17.17
	25	40.8	7.02	49.6	8.93	58.4	11.04	62.7	12.18	66.5	13.28	74.1	15.7	81.5	18.45
	27	40.8	7.49	49.6	9.55	58.4	11.83	62.7	13.07	66.5	14.25	74.1	16.88	81.5	19.85
	29	40.8	8.02	49.6	10.23	58.4	12.7	62.7	14.05	66.5	15.33	74.1	18.17	81.5	21.39
	31	40.8	8.6	49.6	10.99	58.4	13.66	62.7	15.12	66.5	16.51	74.1	19.59	81.5	23.08
	33	40.8	9.23	49.6	11.83	58.4	14.72	62.7	16.3	66.5	17.81	74.1	21.14	81.5	24.92
	35	40.8	9.94	49.6	12.75	58.4	15.88	62.7	17.59	66.5	19.22	74.1	22.82	81.5	26.91
	37	40.8	10.72	49.6	13.76	58.4	17.15	62.7	19	66.5	20.76	74.1	24.65	81.1	28.6
	39	40.8	11.57	49.6	14.86	58.4	18.52	62.7	20.51	66.5	22.42	74.1	26.62	79.4	28.91
	43	40.8	13.5	49.6	17.33	58.4	21.6	61.7	22.94	63.7	23.77	67.4	26.2	70.2	27.44
	46	40.8	15.14	48.1	18.35	52.6	20.76	54.7	21.84	56.6	22.66	60.4	25.09	63.2	26.33
	48	39	15.37	43.5	17.6	47.8	20.03	50.1	21.1	51.9	21.93	55.7	24.35	58.5	25.59
	50	34.4	14.62	38.7	16.87	43.1	19.29	45.3	20.35	47.1	21.19	50.9	23.61	53.8	24.85

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM280AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	35.7	4.11	43.4	5.14	51.1	6.23	54.9	6.8	58.2	7.35	64.8	8.54	71.4	9.88
	12	35.7	4.26	43.4	5.34	51.1	6.49	54.9	7.09	58.2	7.67	64.8	8.94	71.4	10.36
	14	35.7	4.43	43.4	5.56	51.1	6.77	54.9	7.42	58.2	8.04	64.8	9.39	71.4	10.91
	16	35.7	4.63	43.4	5.82	51.1	7.1	54.9	7.79	58.2	8.45	64.8	9.9	71.4	11.53
	18	35.7	4.84	43.4	6.11	51.1	7.48	54.9	8.22	58.2	8.93	64.8	10.47	71.4	12.22
	20	35.7	5.1	43.4	6.44	51.1	7.91	54.9	8.7	58.2	9.47	64.8	11.13	71.4	13.01
	21	35.7	5.23	43.4	6.62	51.1	8.15	54.9	8.96	58.2	9.75	64.8	11.48	71.4	13.43
	23	35.7	5.54	43.4	7.02	51.1	8.65	54.9	9.54	58.2	10.39	64.8	12.25	71.4	14.36
	25	35.7	5.87	43.4	7.47	51.1	9.23	54.9	10.18	58.2	11.1	64.8	13.11	71.4	15.4
	27	35.7	6.25	43.4	7.97	51.1	9.87	54.9	10.9	58.2	11.89	64.8	14.07	71.4	16.54
	29	35.7	6.67	43.4	8.52	51.1	10.58	54.9	11.7	58.2	12.77	64.8	15.12	71.4	17.8
	31	35.7	7.15	43.4	9.14	51.1	11.37	54.9	12.58	58.2	13.75	64.8	16.29	71.4	19.18
	33	35.7	7.68	43.4	9.83	51.1	12.23	54.9	13.55	58.2	14.81	64.8	17.56	71.4	20.71
	35	35.7	8.26	43.4	10.59	51.1	13.19	54.9	14.61	58.2	15.97	64.8	18.95	71.4	22.35
	37	35.7	8.91	43.4	11.43	51.1	14.24	54.9	15.77	58.2	17.25	64.8	20.46	71.4	24.14
	39	35.7	9.6	43.4	12.33	51.1	15.38	54.9	17.04	58.2	18.62	64.8	22.11	71.4	26.07
	43	35.7	11.21	43.4	14.38	51.1	17.94	54.9	19.87	58.2	21.72	62.8	23.43	66	26.18
	46	35.7	12.58	43.4	16.14	48.9	18.15	50.8	19.9	52.4	20.89	55.8	22.33	59	25.07
48	35.7	13.58	40.3	15.63	44.2	17.41	46.1	19.16	47.7	20.15	51	21.59	54.3	24.33	
50	31.7	12.84	35.6	14.89	39.4	16.67	41.4	18.43	43.1	19.42	46.3	20.84	49.6	23.59	
60	10	30.5	3.42	37.1	4.28	43.8	5.21	47	5.7	49.9	6.16	55.6	7.18	61.2	8.31
	12	30.5	3.53	37.1	4.43	43.8	5.41	47	5.93	49.9	6.42	55.6	7.49	61.2	8.68
	14	30.5	3.68	37.1	4.61	43.8	5.64	47	6.18	49.9	6.7	55.6	7.83	61.2	9.1
	16	30.5	3.83	37.1	4.82	43.8	5.91	47	6.48	49.9	7.04	55.6	8.23	61.2	9.58
	18	30.5	4	37.1	5.05	43.8	6.21	47	6.81	49.9	7.4	55.6	8.68	61.2	10.13
	20	30.5	4.2	37.1	5.31	43.8	6.54	47	7.19	49.9	7.82	55.6	9.2	61.2	10.74
	21	30.5	4.31	37.1	5.46	43.8	6.72	47	7.41	49.9	8.05	55.6	9.47	61.2	11.08
	23	30.5	4.55	37.1	5.77	43.8	7.13	47	7.86	49.9	8.56	55.6	10.08	61.2	11.82
	25	30.5	4.82	37.1	6.13	43.8	7.58	47	8.37	49.9	9.12	55.6	10.77	61.2	12.63
	27	30.5	5.12	37.1	6.53	43.8	8.09	47	8.94	49.9	9.75	55.6	11.53	61.2	13.55
	29	30.5	5.46	37.1	6.97	43.8	8.66	47	9.58	49.9	10.45	55.6	12.37	61.2	14.55
	31	30.5	5.84	37.1	7.47	43.8	9.29	47	10.28	49.9	11.23	55.6	13.31	61.2	15.66
	33	30.5	6.26	37.1	8.02	43.8	10	47	11.07	49.9	12.08	55.6	14.33	61.2	16.89
	35	30.5	6.73	37.1	8.63	43.8	10.76	47	11.92	49.9	13.02	55.6	15.45	61.2	18.22
	37	30.5	7.25	37.1	9.3	43.8	11.6	47	12.86	49.9	14.05	55.6	16.68	61.2	19.67
	39	30.5	7.82	37.1	10.04	43.8	12.53	47	13.89	49.9	15.18	55.6	18.01	61.2	21.25
	43	30.5	9.11	37.1	11.71	43.8	14.62	47	16.2	49.9	17.7	55.6	21.01	60.7	23.77
	46	30.5	10.23	37.1	13.14	43.8	16.4	46.5	17.36	48.3	18.74	51.1	20.17	54	22.67
48	30.5	11.05	36.8	13.49	40.5	15.89	42.2	16.62	43.6	18	46.4	19.43	49.2	21.93	
50	29.2	11.11	32.6	12.75	35.8	15.16	37.5	15.88	38.9	17.26	41.7	18.7	44.5	21.19	
50	10	25.5	2.77	31	3.47	36.4	4.25	39.2	4.65	41.6	5.05	46.2	5.89	51	6.83
	12	25.5	2.87	31	3.6	36.4	4.4	39.2	4.83	41.6	5.25	46.2	6.12	51	7.12
	14	25.5	2.97	31	3.74	36.4	4.58	39.2	5.03	41.6	5.47	46.2	6.39	51	7.44
	16	25.5	3.09	31	3.9	36.4	4.79	39.2	5.26	41.6	5.71	46.2	6.7	51	7.8
	18	25.5	3.23	31	4.08	36.4	5.01	39.2	5.51	41.6	5.99	46.2	7.03	51	8.21
	20	25.5	3.39	31	4.28	36.4	5.26	39.2	5.8	41.6	6.32	46.2	7.42	51	8.68
	21	25.5	3.46	31	4.38	36.4	5.41	39.2	5.96	41.6	6.49	46.2	7.64	51	8.94
	23	25.5	3.66	31	4.63	36.4	5.73	39.2	6.31	41.6	6.88	46.2	8.1	51	9.5
	25	25.5	3.86	31	4.9	36.4	6.07	39.2	6.7	41.6	7.31	46.2	8.63	51	10.13
	27	25.5	4.1	31	5.22	36.4	6.47	39.2	7.15	41.6	7.8	46.2	9.22	51	10.83
	29	25.5	4.37	31	5.57	36.4	6.91	39.2	7.64	41.6	8.34	46.2	9.87	51	11.61
	31	25.5	4.66	31	5.96	36.4	7.4	39.2	8.19	41.6	8.94	46.2	10.6	51	12.48
	33	25.5	5	31	6.38	36.4	7.94	39.2	8.8	41.6	9.61	46.2	11.4	51	13.43
	35	25.5	5.36	31	6.86	36.4	8.55	39.2	9.47	41.6	10.35	46.2	12.28	51	14.48
	37	25.5	5.77	31	7.39	36.4	9.22	39.2	10.21	41.6	11.16	46.2	13.25	51	15.63
	39	25.5	6.22	31	7.97	36.4	9.95	39.2	11.02	41.6	12.04	46.2	14.31	51	16.87
	43	25.5	7.25	31	9.29	36.4	11.6	39.2	12.86	41.6	14.05	46.2	16.69	51	19.69
	46	25.5	8.14	31	10.43	36.4	13.02	39.2	14.42	41.6	15.77	46	17.89	48.8	19.98
48	25.5	8.79	31	11.26	36.4	13.36	38.2	14.83	39.4	15.25	41.8	17.15	44.2	19.25	
50	25.5	9.49	29.5	11.33	32.2	12.62	33.5	14.1	34.7	14.52	37.1	16.42	39.4	18.51	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM280AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	67.3	28.43	65.6	29.82	64	31.57	62.2	33.07	60.4	34.4
	-22	-22.2	76.8	30.52	75.1	31.91	73.6	33.66	71.7	35.15	68	36.14
	-20	-20.2	83.1	31.91	81.5	33.31	79.9	35.04	76.7	36.2	71.2	36.61
	-17	-17.3	92.6	34	91.1	35.39	86.7	36.44	81.4	36.9	76	37.31
	-15	-15.3	99	35.39	95	36.44	89.9	36.9	84.6	37.37	79.2	37.76
	-12	-12.4	104.7	36.66	99.8	37.13	94.6	37.59	89.4	38.06	84	38.47
	-10	-10.5	107.9	37.13	103	37.59	97.9	38.06	92.5	38.52	86.7	38.93
	-7	-7.6	112.7	37.82	107.7	38.29	102.6	38.75	96.6	39.1	90.5	39.45
	-5	-5.6	115.8	38.29	110.6	38.75	105	39.1	99.2	39.45	93	39.57
	-3	-3.7	118.6	38.75	113.2	39.1	107.6	39.45	101.7	39.8	95	39.02
	0	-0.7	122.4	39.28	116.9	39.63	111.3	39.98	104.2	39.1	96	37.84
	3	2.2	126.2	39.8	120.3	40.15	113.1	39.13	105.1	37.93	96.3	34.4
	5	4.1	128.1	40.15	121.2	39.38	113.8	38.34	105.5	36.16	96.3	32.01
	7	6	128.9	39.61	121.8	38.59	114.4	37.63	105.5	33.67	96.3	29.87
	9	7.9	129.5	38.82	122.4	37.89	114.7	35.2	105.5	31.5	96.3	28.01
11	9.8	130.1	38.12	122.7	36.23	114.7	32.95	105.5	29.57	96.3	26.35	
13	11.8	130.8	37.17	122.7	33.98	114.7	30.97	105.5	27.86	96.3	24.89	
15	13.7	130.8	34.92	122.7	31.97	114.7	29.21	105.5	26.34	96.3	23.61	
120	-25	-25.1	65.2	30.17	63.8	31.22	62.2	32.55	60.6	33.77	58.9	35.27
	-22	-22.2	74.8	32.26	73.3	33.31	71.8	34.64	69.4	35.86	64.3	36.44
	-20	-20.2	81.1	33.66	79.6	34.7	77.3	36.03	72.7	36.44	67.6	36.9
	-17	-17.3	90.4	35.74	86.5	36.44	82.2	36.84	77.4	37.13	72.3	37.59
	-15	-15.3	94.3	36.44	89.7	36.9	85.5	37.31	80.6	37.59	75.5	38.06
	-12	-12.4	99	37.13	94.5	37.59	90.2	38	85.4	38.29	80.1	38.75
	-10	-10.5	102.1	37.59	97.6	38.06	93.3	38.47	88.2	38.75	82.6	39.1
	-7	-7.6	106.9	38.29	102.2	38.75	97.3	39.1	92	39.28	86.1	38.43
	-5	-5.6	109.7	38.75	104.7	39.1	99.9	39.45	94.4	38.94	88.4	37.96
	-3	-3.7	112.2	39.1	107.3	39.45	102.4	39.56	96.7	38.43	88.9	36.65
	0	-0.7	116	39.63	111.1	39.56	104.9	38.61	97.4	37	88.9	32.66
	3	2.2	118.8	39.5	112.3	38.47	105.8	37.13	97.4	33.05	88.9	29.23
	5	4.1	119.4	38.68	113	37.73	105.8	34.5	97.4	30.75	88.9	27.24
	7	6	120.1	37.94	113.3	35.44	105.8	32.13	97.4	28.69	88.9	25.46
	9	7.9	120.7	36.33	113.3	33.09	105.8	30.06	97.4	26.89	88.9	23.92
11	9.8	120.7	33.97	113.3	31	105.8	28.22	97.4	25.3	88.9	22.55	
13	11.8	120.7	31.88	113.3	29.14	105.8	26.58	97.4	23.89	88.9	21.34	
15	13.7	120.7	30.02	113.3	27.5	105.8	25.14	97.4	22.65	88.9	20.28	
110	-25	-25.1	63.2	31.85	61.8	32.6	60.5	33.94	59	34.37	55.1	33.6
	-22	-22.2	72.7	33.94	71.4	34.7	69.3	36.03	65	35.65	60.2	34.42
	-20	-20.2	79.2	35.33	76.9	36.08	72.5	36.61	68.2	36.11	63.4	34.89
	-17	-17.3	85.4	36.61	81.7	36.9	77.3	37.31	73	36.8	68.2	35.58
	-15	-15.3	88.6	37.07	84.8	37.37	80.5	37.76	76.2	37.27	71.4	36.04
	-12	-12.4	93.3	37.76	89.5	38.06	85.3	38.47	80.8	37.96	75.3	36.21
	-10	-10.5	96.4	38.23	92.8	38.52	88.1	38.93	83.3	38	77.5	35.69
	-7	-7.6	100.8	38.93	96.7	39.1	91.9	39.14	86.7	37.2	80.9	35.06
	-5	-5.6	103.3	39.28	99.3	39.4	94.1	38.59	89	36.76	81.5	33.52
	-3	-3.7	105.9	39.63	101.6	38.83	96.4	38.12	89.3	35.15	81.5	30.99
	0	-0.7	109.3	38.97	103.5	37.97	97	35.28	89.3	31.32	81.5	27.66
	3	2.2	110.3	37.8	103.9	34.84	97	31.51	89.3	28.04	81.5	24.81
	5	4.1	110.6	35.65	103.9	32.37	97	29.32	89.3	26.12	81.5	23.15
	7	6	110.6	33.16	103.9	30.16	97	27.35	89.3	24.42	81.5	21.67
	9	7.9	110.6	30.98	103.9	28.23	97	25.63	89.3	22.94	81.5	20.39
11	9.8	110.6	29.04	103.9	26.5	97	24.12	89.3	21.63	81.5	19.26	
13	11.8	110.6	27.32	103.9	24.97	97	22.77	89.3	20.47	81.5	18.26	
15	13.7	110.6	25.79	103.9	23.63	97	21.59	89.3	19.46	81.5	17.4	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM280AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	61.2	33.25	60	33.66	58.7	34.72	54.9	31.93	50.6	30.83
	-22	-22.2	70.8	35.33	68.4	35.75	64.5	35.5	60	32.75	55.4	31.53
	-20	-20.2	74.9	36.38	71.5	36.21	67.7	35.96	63.1	33.21	58.6	32
	-17	-17.3	79.7	37.07	76.3	36.92	72.4	36.66	67.9	33.91	63.3	32.69
	-15	-15.3	82.8	37.54	79.5	37.37	75.6	37.13	71.1	34.37	66.3	33.15
	-12	-12.4	87.5	38.23	84.3	38.07	80.2	37.82	75	34.56	69.7	32.45
	-10	-10.5	90.8	38.69	87	38.48	82.5	37.28	77.3	34.08	72	32.07
	-7	-7.6	94.4	39.28	90.6	37.91	85.9	36.54	80.7	33.49	74.1	30.51
	-5	-5.6	96.8	38.76	92.9	37.42	88.2	36.14	81.2	32.03	74.1	28.19
	-3	-3.7	99	38.26	94.4	37.01	88.2	33.4	81.2	29.63	74.1	26.1
	0	-0.7	100.5	36.34	94.4	32.94	88.2	29.76	81.2	26.44	74.1	23.33
	3	2.2	100.5	32.46	94.4	29.45	88.2	26.63	81.2	23.72	74.1	20.97
	5	4.1	100.5	30.17	94.4	27.41	88.2	24.82	81.2	22.14	74.1	19.6
	7	6	100.5	28.13	94.4	25.59	88.2	23.2	81.2	20.73	74.1	18.39
	9	7.9	100.5	26.35	94.4	24.01	88.2	21.79	81.2	19.52	74.1	17.34
11	9.8	100.5	24.76	94.4	22.6	88.2	20.55	81.2	18.44	74.1	16.42	
13	11.8	100.5	23.36	94.4	21.36	88.2	19.45	81.2	17.49	74.1	15.6	
15	13.7	100.5	22.13	94.4	20.26	88.2	18.48	81.2	16.66	74.1	14.9	
90	-25	-25.1	59.2	33.96	57.1	32.88	53.8	31.23	49.9	29.92	45.8	27.33
	-22	-22.2	65.9	35.59	62.5	34.15	58.8	32.04	54.7	30.63	50.5	28.04
	-20	-20.2	69.1	36.05	65.7	34.61	62	32.51	57.9	31.09	53.6	28.5
	-17	-17.3	73.9	36.75	70.4	35.32	66.7	33.2	62.6	31.78	58.4	29.19
	-15	-15.3	77	37.22	73.6	35.78	70	33.66	65.5	32.25	60.8	29.22
	-12	-12.4	81.7	37.91	77.9	35.94	73.7	33.37	68.9	31.58	64.2	28.7
	-10	-10.5	84.3	37.93	80.1	35.4	76	32.92	71.2	31.22	66.5	28.43
	-7	-7.6	87.7	37.12	83.5	34.72	79.4	32.37	73.1	29.71	66.7	26.16
	-5	-5.6	90	36.68	85	34.36	79.4	30.96	73.1	27.46	66.7	24.19
	-3	-3.7	90.5	35.08	85	31.77	79.4	28.65	73.1	25.43	66.7	22.41
	0	-0.7	90.5	31.24	85	28.32	79.4	25.58	73.1	22.74	66.7	20.06
	3	2.2	90.5	27.96	85	25.38	79.4	22.95	73.1	20.45	66.7	18.08
	5	4.1	90.5	26.05	85	23.68	79.4	21.44	73.1	19.11	66.7	16.93
	7	6	90.5	24.34	85	22.15	79.4	20.08	73.1	17.94	66.7	15.91
	9	7.9	90.5	22.85	85	20.83	79.4	18.91	73.1	16.93	66.7	15.03
11	9.8	90.5	21.54	85	19.66	79.4	17.87	73.1	16.03	66.7	14.26	
13	11.8	90.5	20.38	85	18.62	79.4	16.97	73.1	15.25	66.7	13.59	
15	13.7	90.5	19.36	85	17.73	79.4	16.17	73.1	14.55	66.7	12.99	
80	-25	-25.1	54.4	32.65	51.4	30.71	48.3	28.89	44.6	27.65	40.8	25.3
	-22	-22.2	59.5	33.46	56.3	31.51	53.1	29.59	49.4	28.34	45.7	26
	-20	-20.2	62.7	33.92	59.4	31.98	56.2	30.05	52.5	28.81	48.8	26.46
	-17	-17.3	67.5	34.61	64.2	32.67	60.9	30.75	57.2	29.51	52.9	26.75
	-15	-15.3	70.7	35.08	67.4	33.14	63.7	30.75	59.5	29.11	55.2	26.45
	-12	-12.4	74.5	34.75	70.8	32.41	67.1	30.14	62.9	28.63	58.6	26.09
	-10	-10.5	76.7	34.27	73.1	32	69.4	29.81	65	28.39	59.2	24.98
	-7	-7.6	80.1	33.67	75.5	31.52	70.6	28.39	65	25.18	59.2	22.18
	-5	-5.6	80.5	32.21	75.5	29.12	70.6	26.25	65	23.29	59.2	20.53
	-3	-3.7	80.5	29.79	75.5	26.95	70.6	24.31	65	21.59	59.2	19.04
	0	-0.7	80.5	26.58	75.5	24.09	70.6	21.74	65	19.34	59.2	17.08
	3	2.2	80.5	23.86	75.5	21.64	70.6	19.56	65	17.43	59.2	15.43
	5	4.1	80.5	22.26	75.5	20.22	70.6	18.3	65	16.33	59.2	14.47
	7	6	80.5	20.85	75.5	18.96	70.6	17.18	65	15.35	59.2	13.62
	9	7.9	80.5	19.63	75.5	17.87	70.6	16.22	65	14.51	59.2	12.9
11	9.8	80.5	18.55	75.5	16.91	70.6	15.37	65	13.78	59.2	12.26	
13	11.8	80.5	17.6	75.5	16.07	70.6	14.62	65	13.13	59.2	11.7	
15	13.7	80.5	16.76	75.5	15.33	70.6	13.97	65	12.57	59.2	11.22	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM280AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	48.2	29.65	45.3	27.47	42.5	25.78	39.2	23.78	36	22.66
	-22	-22.2	52.9	30.35	50.1	28.16	47.3	26.47	44	24.49	40.7	23.35
	-20	-20.2	56.1	30.81	53.3	28.63	50.5	26.94	47.2	24.95	44	23.81
	-17	-17.3	60.9	31.5	58.1	29.32	54.8	27.64	51.1	25.26	47.4	23.81
	-15	-15.3	63.5	31.49	60.3	29.35	57	27.29	53.3	24.99	49.7	23.61
	-12	-12.4	66.9	30.86	63.7	28.82	60.4	26.87	56.7	24.68	51.8	22.53
	-10	-10.5	69.2	30.52	66	28.55	61.7	26.66	56.8	23.64	51.8	20.8
	-7	-7.6	70.4	29.06	66.1	26.27	61.7	23.67	56.8	21	51.8	18.49
	-5	-5.6	70.4	26.86	66.1	24.29	61.7	21.91	56.8	19.45	51.8	17.14
	-3	-3.7	70.4	24.87	66.1	22.51	61.7	20.31	56.8	18.04	51.8	15.91
	0	-0.7	70.4	22.25	66.1	20.17	61.7	18.21	56.8	16.21	51.8	14.31
	3	2.2	70.4	20.02	66.1	18.17	61.7	16.43	56.8	14.64	51.8	12.96
	5	4.1	70.4	18.73	66.1	17.03	61.7	15.41	56.8	13.75	51.8	12.18
	7	6	70.4	17.58	66.1	16	61.7	14.5	56.8	12.95	51.8	11.49
	9	7.9	70.4	16.59	66.1	15.12	61.7	13.73	56.8	12.27	51.8	10.9
11	9.8	70.4	15.73	66.1	14.36	61.7	13.04	56.8	11.67	51.8	10.4	
13	11.8	70.4	14.96	66.1	13.68	61.7	12.44	56.8	11.15	51.8	9.94	
15	13.7	70.4	14.29	66.1	13.09	61.7	11.91	56.8	10.7	51.8	9.56	
60	-25	-25.1	41.5	27.24	39.1	25.35	36.7	22.93	34	21.2	31.1	19.47
	-22	-22.2	46.3	27.94	43.9	26.04	41.4	23.63	38.7	21.9	35.9	20.17
	-20	-20.2	49.5	28.4	47.1	26.5	44.7	24.09	41.6	22.37	38.5	20.31
	-17	-17.3	53.7	28.67	51	26.8	48.2	24.05	45	22.05	41.9	20.09
	-15	-15.3	56	28.31	53.3	26.52	50.5	23.83	47.3	21.89	44.1	20
	-12	-12.4	59.4	27.9	56.7	26.2	52.9	23.59	48.7	20.92	44.5	18.42
	-10	-10.5	60.3	26.7	56.7	24.17	52.9	21.78	48.7	19.31	44.5	17.01
	-7	-7.6	60.3	23.7	56.7	21.48	52.9	19.35	48.7	17.18	44.5	15.14
	-5	-5.6	60.3	21.94	56.7	19.88	52.9	17.93	48.7	15.93	44.5	14.05
	-3	-3.7	60.3	20.35	56.7	18.45	52.9	16.65	48.7	14.8	44.5	13.07
	0	-0.7	60.3	18.25	56.7	16.57	52.9	14.96	48.7	13.32	44.5	11.77
	3	2.2	60.3	16.48	56.7	14.97	52.9	13.55	48.7	12.07	44.5	10.68
	5	4.1	60.3	15.46	56.7	14.05	52.9	12.72	48.7	11.36	44.5	10.06
	7	6	60.3	14.55	56.7	13.24	52.9	12	48.7	10.72	44.5	9.51
	9	7.9	60.3	13.78	56.7	12.55	52.9	11.39	48.7	10.19	44.5	9.04
11	9.8	60.3	13.1	56.7	11.94	52.9	10.84	48.7	9.71	44.5	8.64	
13	11.8	60.3	12.5	56.7	11.4	52.9	10.37	48.7	9.3	44.5	8.28	
15	13.7	60.3	11.98	56.7	10.94	52.9	9.96	48.7	8.95	44.5	7.98	
50	-25	-25.1	35	23.47	33	21.88	30.9	19.77	28.6	18.38	26.3	16.63
	-22	-22.2	39.7	24.16	37.7	22.58	35.6	20.47	33.3	19.07	30.7	17.32
	-20	-20.2	42.9	24.63	40.5	23.04	38.2	20.6	35.6	18.92	32.9	17.24
	-17	-17.3	46.3	24.24	43.9	22.73	41.6	20.38	39	18.79	36.3	17.18
	-15	-15.3	48.5	24.03	46.2	22.58	43.9	20.28	40.6	18.74	37.1	16.49
	-12	-12.4	50.3	22.92	47.2	20.77	44.1	18.67	40.6	16.6	37.1	14.62
	-10	-10.5	50.3	21.17	47.2	19.18	44.1	17.25	40.6	15.34	37.1	13.51
	-7	-7.6	50.3	18.82	47.2	17.07	44.1	15.36	40.6	13.67	37.1	12.05
	-5	-5.6	50.3	17.45	47.2	15.83	44.1	14.25	40.6	12.68	37.1	11.19
	-3	-3.7	50.3	16.2	47.2	14.71	44.1	13.26	40.6	11.8	37.1	10.42
	0	-0.7	50.3	14.57	47.2	13.24	44.1	11.95	40.6	10.65	37.1	9.42
	3	2.2	50.3	13.21	47.2	12	44.1	10.86	40.6	9.68	37.1	8.58
	5	4.1	50.3	12.41	47.2	11.3	44.1	10.23	40.6	9.13	37.1	8.1
	7	6	50.3	11.72	47.2	10.67	44.1	9.67	40.6	8.64	37.1	7.67
	9	7.9	50.3	11.13	47.2	10.14	44.1	9.2	40.6	8.23	37.1	7.31
11	9.8	50.3	10.61	47.2	9.67	44.1	8.79	40.6	7.87	37.1	7	
13	11.8	50.3	10.16	47.2	9.27	44.1	8.43	40.6	7.55	37.1	6.72	
15	13.7	50.3	9.76	47.2	8.91	44.1	8.12	40.6	7.28	37.1	6.49	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM300AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	71	9.47	86.3	11.65	101.5	14.04	109.2	15.33	115.8	16.59	128.8	19.34	142	22.55
	12	71	9.91	86.3	12.27	101.5	14.85	109.2	16.26	115.8	17.63	128.8	20.63	142	24.13
	14	71	10.42	86.3	12.96	101.5	15.76	109.2	17.3	115.8	18.79	128.8	22.06	142	25.88
	16	71	10.99	86.3	13.74	101.5	16.79	109.2	18.47	115.8	20.08	128.8	23.66	142	27.81
	18	71	11.63	86.3	14.62	101.5	17.95	109.2	19.76	115.8	21.53	128.8	25.42	142	29.93
	20	71	12.37	86.3	15.61	101.5	19.23	109.2	21.21	115.8	23.12	128.8	27.36	141	31.4
	21	71	12.77	86.3	16.14	101.5	19.91	109.2	21.98	115.8	23.98	128.8	28.4	140.2	31.9
	23	71	13.63	86.3	17.3	101.5	21.4	109.2	23.65	115.8	25.83	128.6	30.21	136.6	31.78
	25	71	14.59	86.3	18.58	101.5	23.04	109.2	25.49	115.8	27.84	127.4	31.46	131.8	31.02
	27	71	15.66	86.3	19.99	101.5	24.83	109.2	27.49	115.8	30.04	123.8	31.34	126.8	30.27
	29	71	16.85	86.3	21.54	101.5	26.8	109.2	29.68	114.6	31.29	119.1	30.59	121.8	29.51
	31	71	18.14	86.3	23.23	101.5	28.93	108.3	30.92	111.1	31.17	114.1	29.82	116.7	28.75
	33	71	19.56	86.3	25.08	101.1	30.57	104.7	30.8	106.5	30.41	109	29.07	111.7	27.99
	35	71	21.11	86.3	27.08	97.7	30.44	100.1	30.04	101.4	29.66	104	28.31	106.6	27.23
	37	71	22.8	86.3	29.24	93.5	30.01	95	29.28	96.3	28.89	99	27.55	101.6	26.48
	39	71	24.61	84.1	29.13	88.5	29.24	90	28.52	91.3	28.14	94	26.8	96.5	25.71
	43	68	26.65	75.3	28.25	78.4	27.73	80	27.01	81.3	26.62	83.8	25.28	86.5	24.2
	46	60.8	25.51	67.8	27.11	70.8	26.6	72.3	25.87	73.7	25.48	76.3	24.14	79	23.05
	48	55.8	24.76	62.8	26.34	65.8	25.83	67.3	25.11	68.6	24.72	71.3	23.37	73.8	22.3
	50	50.8	24	57.7	25.59	60.8	25.08	62.3	24.35	63.6	23.96	66.2	22.62	68.8	21.54
120	10	65.5	8.49	79.7	10.46	93.8	12.6	100.8	13.75	106.8	14.85	119	17.29	131	20.09
	12	65.5	8.87	79.7	10.99	93.8	13.29	100.8	14.55	106.8	15.74	119	18.39	131	21.44
	14	65.5	9.31	79.7	11.58	93.8	14.08	100.8	15.44	106.8	16.74	119	19.62	131	22.95
	16	65.5	9.81	79.7	12.25	93.8	14.97	100.8	16.44	106.8	17.85	119	21	131	24.62
	18	65.5	10.37	79.7	13.01	93.8	15.95	100.8	17.56	106.8	19.1	119	22.52	131	26.45
	20	65.5	10.99	79.7	13.86	93.8	17.05	100.8	18.81	106.8	20.48	119	24.19	131	28.48
	21	65.5	11.34	79.7	14.33	93.8	17.66	100.8	19.49	106.8	21.23	119	25.1	131	29.57
	23	65.5	12.09	79.7	15.33	93.8	18.95	100.8	20.94	106.8	22.83	119	27.04	130.5	31.03
	25	65.5	12.93	79.7	16.45	93.8	20.38	100.8	22.53	106.8	24.6	119	29.17	128.5	31.49
	27	65.5	13.86	79.7	17.68	93.8	21.95	100.8	24.29	106.8	26.52	118.5	31.04	124.6	31.04
	29	65.5	14.89	79.7	19.04	93.8	23.67	100.8	26.2	106.8	28.63	116.1	31.49	119.6	30.29
	31	65.5	16.03	79.7	20.52	93.8	25.54	100.8	28.29	106.5	30.49	112.1	31.04	114.5	29.52
	33	65.5	17.27	79.7	22.15	93.8	27.58	100.5	30.14	103.7	30.36	107.1	30.29	109.5	28.77
	35	65.5	18.64	79.7	23.91	93.7	29.39	97.5	30.01	99.6	29.93	102	29.53	104.5	28.01
	37	65.5	20.12	79.7	25.82	90.9	29.27	93.3	29.58	94.6	29.16	97	28.77	99.5	27.25
	39	65.5	21.73	79.7	27.89	87	28.83	88.3	28.82	89.5	28.41	92	28.02	94.3	26.49
	43	64.3	24.49	72.7	27.33	76.8	27.31	78.3	27.3	79.5	26.89	81.8	26.5	84.3	24.97
	46	58.1	23.85	65.1	26.19	69.3	26.17	70.7	26.16	71.9	25.75	74.3	25.36	76.7	23.84
	48	53	23.09	60.1	25.42	64.3	25.41	65.7	25.4	66.8	25	69.3	24.59	71.7	23.08
	50	48	22.33	55	24.67	59.2	24.65	60.6	24.64	61.8	24.23	64.3	23.84	66.7	22.32
110	10	60	7.58	73	9.36	86	11.27	92.4	12.29	98	13.27	109	15.43	120.2	17.89
	12	60	7.91	73	9.81	86	11.87	92.4	12.97	98	14.03	109	16.36	120.2	19.04
	14	60	8.29	73	10.32	86	12.54	92.4	13.73	98	14.87	109	17.4	120.2	20.31
	16	60	8.71	73	10.89	86	13.29	92.4	14.59	98	15.83	109	18.58	120.2	21.74
	18	60	9.19	73	11.54	86	14.14	92.4	15.54	98	16.89	109	19.89	120.2	23.32
	20	60	9.74	73	12.27	86	15.09	92.4	16.62	98	18.08	109	21.34	120.2	25.07
	21	60	10.03	73	12.67	86	15.6	92.4	17.19	98	18.72	109	22.12	120.2	26.01
	23	60	10.68	73	13.54	86	16.72	92.4	18.46	98	20.12	109	23.8	120.2	28.02
	25	60	11.4	73	14.5	86	17.96	92.4	19.84	98	21.64	109	25.65	120.2	30.22
	27	60	12.21	73	15.57	86	19.32	92.4	21.37	98	23.32	109	27.66	119.5	31.72
	29	60	13.12	73	16.75	86	20.82	92.4	23.03	98	25.15	109	29.85	116.5	31.6
	31	60	14.1	73	18.04	86	22.45	92.4	24.86	98	27.15	108.2	31.1	112.3	31.16
	33	60	15.19	73	19.46	86	24.24	92.4	26.84	98	29.31	104.6	30.98	107.3	30.4
	35	60	16.38	73	21	86	26.17	92.4	28.98	96.3	29.99	100	30.22	102.3	29.64
	37	60	17.69	73	22.68	86	28.26	90.3	29.43	92.6	29.88	95	29.46	97.2	28.88
	39	60	19.09	73	24.49	83.9	28.71	86.6	29.31	87.8	29.11	90	28.7	92.2	28.13
	43	60	22.27	69.2	25.45	75.3	27.83	76.5	27.79	77.7	27.59	79.8	27.19	82.1	26.61
	46	55.3	22.04	61.8	24.31	67.7	26.69	69	26.65	70.1	26.46	72.3	26.05	74.5	25.47
	48	50.3	21.29	56.8	23.56	62.7	25.93	64	25.89	65.1	25.7	67.3	25.28	69.5	24.71
	50	45.3	20.53	51.8	22.79	57.6	25.17	59	25.13	60	24.95	62.3	24.53	64.5	23.95

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM300AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	54.6	6.72	66.3	8.32	78.2	10.02	84	10.94	89	11.83	99.2	13.72	109.2	15.88
	12	54.6	7.01	66.3	8.7	78.2	10.52	84	11.51	89	12.46	99.2	14.5	109.2	16.83
	14	54.6	7.33	66.3	9.13	78.2	11.09	84	12.15	89	13.17	99.2	15.38	109.2	17.91
	16	54.6	7.69	66.3	9.62	78.2	11.73	84	12.88	89	13.97	99.2	16.37	109.2	19.12
	18	54.6	8.1	66.3	10.18	78.2	12.45	84	13.69	89	14.88	99.2	17.48	109.2	20.46
	20	54.6	8.56	66.3	10.8	78.2	13.26	84	14.6	89	15.9	99.2	18.71	109.2	21.96
	21	54.6	8.82	66.3	11.14	78.2	13.7	84	15.1	89	16.45	99.2	19.38	109.2	22.76
	23	54.6	9.37	66.3	11.88	78.2	14.65	84	16.17	89	17.63	99.2	20.83	109.2	24.49
	25	54.6	9.99	66.3	12.71	78.2	15.72	84	17.37	89	18.95	99.2	22.41	109.2	26.39
	27	54.6	10.69	66.3	13.63	78.2	16.89	84	18.68	89	20.4	99.2	24.14	109.2	28.47
	29	54.6	11.46	66.3	14.64	78.2	18.19	84	20.13	89	21.98	99.2	26.05	109.2	30.72
	31	54.6	12.31	66.3	15.76	78.2	19.6	84	21.71	89	23.71	99.2	28.12	108.3	31.98
	33	54.6	13.25	66.3	16.99	78.2	21.15	84	23.42	89	25.6	99.2	29.95	104.7	31.86
	35	54.6	14.29	66.3	18.33	78.2	22.83	84	25.29	89	27.64	96.8	30.4	100.1	31.11
	37	54.6	15.42	66.3	19.79	78.2	24.66	84	27.31	88.8	29.22	93	29.95	95	30.34
	39	54.6	16.66	66.3	21.37	78.2	26.62	83.1	28.51	85.2	29.11	88	29.2	90	29.59
	43	54.6	19.42	64.9	24.08	72	26.26	74.8	27.75	75.9	27.91	78	27.68	80	28.07
	46	52.1	20.28	58.5	23.43	64.3	25.13	67.3	26.6	68.3	26.77	70.3	26.54	72.3	26.93
	48	47.6	19.52	53.5	22.67	59.3	24.36	62.3	25.85	63.3	26.02	65.3	25.79	67.3	26.18
	50	42.5	18.76	48.5	21.91	54.3	23.61	57.3	25.09	58.3	25.25	60.3	25.02	62.3	25.41
90	10	49.2	5.82	59.7	7.21	70.3	8.71	75.6	9.5	80.2	10.26	89.2	11.91	98.3	13.75
	12	49.2	6.05	59.7	7.53	70.3	9.12	75.6	9.96	80.2	10.77	89.2	12.54	98.3	14.53
	14	49.2	6.32	59.7	7.88	70.3	9.58	75.6	10.49	80.2	11.36	89.2	13.26	98.3	15.42
	16	49.2	6.62	59.7	8.28	70.3	10.1	75.6	11.08	80.2	12.02	89.2	14.08	98.3	16.41
	18	49.2	6.96	59.7	8.74	70.3	10.7	75.6	11.75	80.2	12.77	89.2	14.99	98.3	17.51
	20	49.2	7.34	59.7	9.25	70.3	11.36	75.6	12.51	80.2	13.61	89.2	16.01	98.3	18.75
	21	49.2	7.55	59.7	9.54	70.3	11.73	75.6	12.92	80.2	14.05	89.2	16.56	98.3	19.42
	23	49.2	8.02	59.7	10.15	70.3	12.52	75.6	13.81	80.2	15.04	89.2	17.76	98.3	20.86
	25	49.2	8.54	59.7	10.84	70.3	13.41	75.6	14.8	80.2	16.13	89.2	19.09	98.3	22.45
	27	49.2	9.12	59.7	11.61	70.3	14.39	75.6	15.9	80.2	17.35	89.2	20.54	98.3	24.19
	29	49.2	9.76	59.7	12.45	70.3	15.47	75.6	17.11	80.2	18.68	89.2	22.13	98.3	26.09
	31	49.2	10.48	59.7	13.39	70.3	16.66	75.6	18.44	80.2	20.13	89.2	23.88	98.3	28.17
	33	49.2	11.27	59.7	14.43	70.3	17.97	75.6	19.89	80.2	21.73	89.2	25.78	98.3	30.41
	35	49.2	12.14	59.7	15.56	70.3	19.39	75.6	21.47	80.2	23.46	89.2	27.84	96.5	30.86
	37	49.2	13.1	59.7	16.79	70.3	20.94	75.6	23.19	80.2	25.34	88.8	29.44	92.7	30.73
	39	49.2	14.14	59.7	18.14	70.3	22.61	75.6	25.04	80.2	27.36	85.3	29.31	87.8	29.98
	43	49.2	16.49	59.7	21.16	67.6	24.46	70.7	25.71	73	26.8	76	28.12	77.8	28.46
	46	48.3	17.82	55.2	20.9	60.5	23.32	63.1	24.57	65.3	25.66	68.3	26.98	70.2	27.32
	48	44.8	17.46	50.2	20.14	55.5	22.57	58.1	23.81	60.3	24.91	63.3	26.22	65.1	26.57
	50	39.8	16.7	45.1	19.38	50.4	21.8	53	23.05	55.3	24.14	58.3	25.47	60.1	25.8
80	10	43.7	4.99	53.1	6.2	62.5	7.5	67.2	8.18	71.2	8.84	79.3	10.27	87.3	11.86
	12	43.7	5.17	53.1	6.46	62.5	7.83	67.2	8.56	71.2	9.26	79.3	10.78	87.3	12.49
	14	43.7	5.4	53.1	6.74	62.5	8.21	67.2	8.99	71.2	9.74	79.3	11.36	87.3	13.2
	16	43.7	5.64	53.1	7.08	62.5	8.63	67.2	9.47	71.2	10.27	79.3	12.02	87.3	14
	18	43.7	5.92	53.1	7.45	62.5	9.12	67.2	10.01	71.2	10.87	79.3	12.76	87.3	14.9
	20	43.7	6.24	53.1	7.87	62.5	9.66	67.2	10.63	71.2	11.56	79.3	13.6	87.3	15.9
	21	43.7	6.4	53.1	8.11	62.5	9.97	67.2	10.97	71.2	11.94	79.3	14.05	87.3	16.45
	23	43.7	6.78	53.1	8.61	62.5	10.61	67.2	11.7	71.2	12.74	79.3	15.03	87.3	17.63
	25	43.7	7.21	53.1	9.17	62.5	11.34	67.2	12.51	71.2	13.65	79.3	16.12	87.3	18.95
	27	43.7	7.7	53.1	9.81	62.5	12.15	67.2	13.42	71.2	14.65	79.3	17.33	87.3	20.38
	29	43.7	8.23	53.1	10.52	62.5	13.05	67.2	14.42	71.2	15.74	79.3	18.66	87.3	21.97
	31	43.7	8.82	53.1	11.29	62.5	14.03	67.2	15.53	71.2	16.96	79.3	20.12	87.3	23.69
	33	43.7	9.48	53.1	12.16	62.5	15.12	67.2	16.74	71.2	18.29	79.3	21.7	87.3	25.58
	35	43.7	10.21	53.1	13.1	62.5	16.31	67.2	18.06	71.2	19.74	79.3	23.43	87.3	27.62
	37	43.7	11.01	53.1	14.14	62.5	17.61	67.2	19.5	71.2	21.32	79.3	25.31	87.3	29.83
	39	43.7	11.89	53.1	15.26	62.5	19.01	67.2	21.06	71.2	23.02	79.3	27.33	84.5	29.7
	43	43.7	13.86	53.1	17.8	62.2	21.4	65.5	22.91	68.1	24.91	72.5	26.77	75.5	28.51
	46	43.7	15.55	51	18.54	56.6	20.71	59	22.09	61	23.77	65	25.63	68	27.37
	48	41.5	15.52	46.8	17.79	51.5	19.95	53.8	21.34	56	23.01	60	24.86	63	26.61
	50	37.1	14.75	41.8	17.03	46.5	19.2	48.8	20.58	50.8	22.25	54.9	24.11	58	25.86

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM300AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	38.2	4.21	46.5	5.26	54.7	6.38	58.8	6.98	62.3	7.54	69.4	8.76	76.5	10.12
	12	38.2	4.37	46.5	5.47	54.7	6.64	58.8	7.28	62.3	7.88	69.4	9.17	76.5	10.62
	14	38.2	4.55	46.5	5.7	54.7	6.95	58.8	7.62	62.3	8.25	69.4	9.64	76.5	11.18
	16	38.2	4.75	46.5	5.97	54.7	7.29	58.8	8.01	62.3	8.68	69.4	10.15	76.5	11.82
	18	38.2	4.97	46.5	6.26	54.7	7.67	58.8	8.45	62.3	9.16	69.4	10.75	76.5	12.54
	20	38.2	5.23	46.5	6.61	54.7	8.11	58.8	8.94	62.3	9.72	69.4	11.41	76.5	13.35
	21	38.2	5.37	46.5	6.79	54.7	8.36	58.8	9.21	62.3	10.01	69.4	11.78	76.5	13.79
	23	38.2	5.68	46.5	7.21	54.7	8.89	58.8	9.8	62.3	10.67	69.4	12.57	76.5	14.75
	25	38.2	6.02	46.5	7.66	54.7	9.48	58.8	10.46	62.3	11.4	69.4	13.46	76.5	15.81
	27	38.2	6.42	46.5	8.18	54.7	10.14	58.8	11.2	62.3	12.21	69.4	14.44	76.5	16.99
	29	38.2	6.86	46.5	8.76	54.7	10.86	58.8	12.03	62.3	13.12	69.4	15.53	76.5	18.28
	31	38.2	7.34	46.5	9.4	54.7	11.68	58.8	12.92	62.3	14.11	69.4	16.72	76.5	19.7
	33	38.2	7.88	46.5	10.11	54.7	12.57	58.8	13.92	62.3	15.21	69.4	18.02	76.5	21.25
	35	38.2	8.48	46.5	10.88	54.7	13.55	58.8	15.01	62.3	16.4	69.4	19.45	76.5	22.94
	37	38.2	9.14	46.5	11.74	54.7	14.62	58.8	16.21	62.3	17.71	69.4	21.01	76.5	24.77
	39	38.2	9.86	46.5	12.67	54.7	15.79	58.8	17.5	62.3	19.12	69.4	22.68	76.5	26.76
	43	38.2	11.5	46.5	14.78	54.7	18.42	58.8	20.4	62	21.51	67.1	24.72	71.1	27.3
	46	38.2	12.9	46.4	15.94	52.2	19.2	54.7	20.12	56.5	20.84	60	23.57	63.5	26.16
	48	37.6	13.35	43.4	15.94	47.6	18.45	49.7	19.37	51.5	20.07	55	22.82	58.5	25.4
	50	34.3	12.93	38.5	15.17	42.6	17.68	44.7	18.61	46.5	19.32	50	22.06	53.5	24.65
60	10	32.8	3.5	39.8	4.39	46.9	5.34	50.4	5.84	53.5	6.32	59.5	7.35	65.5	8.53
	12	32.8	3.63	39.8	4.55	46.9	5.55	50.4	6.08	53.5	6.58	59.5	7.67	65.5	8.92
	14	32.8	3.77	39.8	4.74	46.9	5.78	50.4	6.34	53.5	6.88	59.5	8.03	65.5	9.35
	16	32.8	3.93	39.8	4.95	46.9	6.06	50.4	6.65	53.5	7.22	59.5	8.44	65.5	9.84
	18	32.8	4.1	39.8	5.18	46.9	6.36	50.4	6.99	53.5	7.6	59.5	8.91	65.5	10.41
	20	32.8	4.31	39.8	5.45	46.9	6.71	50.4	7.39	53.5	8.02	59.5	9.44	65.5	11.04
	21	32.8	4.42	39.8	5.6	46.9	6.9	50.4	7.6	53.5	8.27	59.5	9.73	65.5	11.39
	23	32.8	4.67	39.8	5.92	46.9	7.32	50.4	8.07	53.5	8.78	59.5	10.35	65.5	12.15
	25	32.8	4.95	39.8	6.29	46.9	7.79	50.4	8.59	53.5	9.36	59.5	11.06	65.5	12.99
	27	32.8	5.26	39.8	6.7	46.9	8.31	50.4	9.19	53.5	10.01	59.5	11.84	65.5	13.93
	29	32.8	5.61	39.8	7.16	46.9	8.89	50.4	9.83	53.5	10.73	59.5	12.7	65.5	14.96
	31	32.8	6	39.8	7.68	46.9	9.54	50.4	10.56	53.5	11.53	59.5	13.67	65.5	16.1
	33	32.8	6.44	39.8	8.24	46.9	10.26	50.4	11.36	53.5	12.41	59.5	14.72	65.5	17.35
	35	32.8	6.92	39.8	8.87	46.9	11.05	50.4	12.24	53.5	13.37	59.5	15.87	65.5	18.72
	37	32.8	7.46	39.8	9.57	46.9	11.92	50.4	13.2	53.5	14.43	59.5	17.13	65.5	20.22
	39	32.8	8.04	39.8	10.31	46.9	12.87	50.4	14.26	53.5	15.58	59.5	18.5	65.5	21.83
	43	32.8	9.37	39.8	12.03	46.9	15.01	50.4	16.62	53.5	18.17	59.5	21.57	64.3	24.6
	46	32.8	10.52	39.8	13.5	46.8	16.19	49.2	17.97	51.3	18.94	55	21.33	58.1	23.95
	48	32.8	11.36	38.7	13.99	43.7	16.19	45.5	17.6	47	18.18	50	20.58	53	23.2
	50	30.8	11.2	35.2	13.57	38.7	15.43	40.5	16.85	42	17.42	45	19.81	48	22.44
50	10	27.3	2.83	33.2	3.57	39	4.35	42	4.78	44.5	5.17	49.5	6.04	54.6	7.01
	12	27.3	2.93	33.2	3.7	39	4.52	42	4.96	44.5	5.38	49.5	6.28	54.6	7.3
	14	27.3	3.04	33.2	3.84	39	4.7	42	5.16	44.5	5.61	49.5	6.56	54.6	7.63
	16	27.3	3.17	33.2	4	39	4.91	42	5.4	44.5	5.85	49.5	6.86	54.6	8.01
	18	27.3	3.3	33.2	4.18	39	5.15	42	5.66	44.5	6.15	49.5	7.21	54.6	8.43
	20	27.3	3.47	33.2	4.4	39	5.41	42	5.96	44.5	6.48	49.5	7.62	54.6	8.92
	21	27.3	3.55	33.2	4.5	39	5.56	42	6.13	44.5	6.66	49.5	7.84	54.6	9.18
	23	27.3	3.74	33.2	4.76	39	5.88	42	6.48	44.5	7.06	49.5	8.32	54.6	9.76
	25	27.3	3.96	33.2	5.04	39	6.23	42	6.89	44.5	7.51	49.5	8.86	54.6	10.41
	27	27.3	4.2	33.2	5.36	39	6.64	42	7.35	44.5	8.01	49.5	9.47	54.6	11.13
	29	27.3	4.47	33.2	5.71	39	7.1	42	7.85	44.5	8.56	49.5	10.14	54.6	11.93
	31	27.3	4.77	33.2	6.11	39	7.61	42	8.42	44.5	9.18	49.5	10.88	54.6	12.82
	33	27.3	5.12	33.2	6.56	39	8.16	42	9.04	44.5	9.87	49.5	11.7	54.6	13.81
	35	27.3	5.49	33.2	7.05	39	8.78	42	9.73	44.5	10.63	49.5	12.61	54.6	14.88
	37	27.3	5.91	33.2	7.59	39	9.46	42	10.49	44.5	11.47	49.5	13.6	54.6	16.06
	39	27.3	6.37	33.2	8.2	39	10.21	42	11.33	44.5	12.37	49.5	14.69	54.6	17.34
	43	27.3	7.43	33.2	9.55	39	11.91	42	13.2	44.5	14.43	49.5	17.13	54.6	20.22
	46	27.3	8.33	33.2	10.71	39	13.36	42	14.81	44.5	16.2	48.6	18.52	52.1	21.13
	48	27.3	8.99	33.2	11.57	38.2	13.84	40.3	14.76	42	16.17	45.1	18.17	47.6	20.38
	50	26.9	9.24	31.1	11.41	34.8	13.42	36.3	13.99	37.5	15.42	40	17.41	42.5	19.61

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM300AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	69.3	29.56	67.6	30.72	65.8	32.17	63.8	33.8	62	35.53
	-22	-22.2	79.5	31.73	77.8	32.89	76	34.34	73.9	35.96	70.2	37.32
	-20	-20.2	86.3	33.17	84.6	34.34	82.8	35.78	79.2	37.03	75.7	38.4
	-17	-17.3	96.5	35.34	94.2	36.5	91.1	37.56	87.5	38.63	81.6	39.41
	-15	-15.3	102.6	36.59	99.7	37.56	96.5	38.63	91	39.41	85	39.88
	-12	-12.4	110.7	38.19	107.4	39.16	102.2	39.65	96.2	40.13	90.1	40.6
	-10	-10.5	115.9	39.26	110.8	39.65	105.6	40.13	99.5	40.6	93.5	41.09
	-7	-7.6	120.9	39.98	115.9	40.37	110.7	40.85	104.7	41.33	98.4	41.81
	-5	-5.6	124.4	40.46	119.3	40.85	114.1	41.33	107.8	41.81	100.8	42.1
	-3	-3.7	127.7	40.94	122.7	41.33	117.2	41.81	110.3	42.1	102.3	42.25
	0	-0.7	132.8	41.66	126.9	41.96	120.5	42.25	112	42.25	103.2	39.99
	3	2.2	136.4	42.1	129.1	42.25	121.9	42.25	113	40.36	103.2	35.7
	5	4.1	137.2	42.25	130	42.25	122.8	42.03	113	37.48	103.2	33.19
	7	6	138.2	42.25	131	42.25	122.8	39.05	113	34.88	103.2	30.95
	9	7.9	139.1	42.25	131.5	40.12	122.8	36.43	113	32.6	103.2	28.99
11	9.8	140	41.09	131.5	37.48	122.8	34.1	113	30.58	103.2	27.25	
13	11.8	140	38.44	131.5	35.13	122.8	32.02	113	28.78	103.2	25.71	
15	13.7	140	36.09	131.5	33.04	122.8	30.18	113	27.18	103.2	24.35	
120	-25	-25.1	67.1	31.15	65.5	32.36	64	33.61	62.1	35.24	59.5	35.79
	-22	-22.2	77.3	33.31	75.8	34.52	74.2	35.78	70.8	37.03	67.7	37.39
	-20	-20.2	84.1	34.76	82.4	35.96	79.6	37.03	76.3	38.1	72.6	38.46
	-17	-17.3	93.5	36.74	90.7	37.56	87.8	38.63	82.8	39.41	77.8	39.18
	-15	-15.3	99	37.81	96.1	38.63	91.7	39.41	86.2	39.88	81.2	39.67
	-12	-12.4	106.4	39.41	101.7	39.65	96.9	40.13	91.3	40.6	86.3	40.39
	-10	-10.5	109.9	39.88	105.1	40.13	100.2	40.6	94.7	41.09	89.7	40.86
	-7	-7.6	114.9	40.6	110.2	40.85	105.4	41.33	99.8	41.81	93.7	41.49
	-5	-5.6	118.4	41.09	113.6	41.33	108.6	41.81	102.2	42.1	95.3	41.24
	-3	-3.7	121.7	41.57	116.5	41.81	111	42.1	103.8	42.25	95.3	38.09
	0	-0.7	125.8	42.1	119.5	42.25	113	42.25	104.3	38.42	95.3	33.9
	3	2.2	127.8	42.25	120.9	42.25	113.4	38.51	104.3	34.29	95.3	30.33
	5	4.1	128.8	42.25	121.3	39.5	113.4	35.74	104.3	31.88	95.3	28.23
	7	6	129.3	40.35	121.3	36.71	113.4	33.27	104.3	29.72	95.3	26.37
	9	7.9	129.3	37.61	121.3	34.25	113.4	31.1	104.3	27.83	95.3	24.75
11	9.8	129.3	35.15	121.3	32.07	113.4	29.16	104.3	26.16	95.3	23.31	
13	11.8	129.3	32.98	121.3	30.13	113.4	27.45	104.3	24.68	95.3	22.03	
15	13.7	129.3	31.04	121.3	28.4	113.4	25.93	104.3	23.37	95.3	20.92	
110	-25	-25.1	65	32.89	63.5	33.8	62.1	35.24	59.9	34.75	55.8	34.4
	-22	-22.2	75.2	35.06	73.8	35.96	70.9	37.03	68.1	36.36	63.9	36.01
	-20	-20.2	81.6	36.5	79.1	37.03	76.4	38.1	73.1	37.43	68	36.78
	-17	-17.3	89.7	38.1	87.4	38.63	83	39.41	78.2	38.15	73	37.5
	-15	-15.3	95.2	39.16	91	39.41	86.5	39.88	81.6	38.63	76.5	37.99
	-12	-12.4	100.2	39.88	96.1	40.13	91.5	40.6	86.7	39.35	81.5	38.71
	-10	-10.5	103.7	40.37	99.5	40.6	95	41.09	90.1	39.83	84.7	39.18
	-7	-7.6	108.7	41.09	104.6	41.33	99.9	41.81	94.2	40.46	87.3	37.75
	-5	-5.6	112.2	41.57	107.5	41.81	102.4	42.1	95.7	39.57	87.3	34.85
	-3	-3.7	114.9	41.96	109.9	42.1	104	41.17	95.7	36.54	87.3	32.21
	0	-0.7	117.5	42.25	111.2	40.54	104	36.6	95.7	32.53	87.3	28.72
	3	2.2	118.5	39.82	111.2	36.14	104	32.67	95.7	29.09	87.3	25.73
	5	4.1	118.5	36.94	111.2	33.55	104	30.37	95.7	27.09	87.3	23.99
	7	6	118.5	34.35	111.2	31.24	104	28.32	95.7	25.29	87.3	22.44
	9	7.9	118.5	32.07	111.2	29.21	104	26.53	95.7	23.73	87.3	21.1
11	9.8	118.5	30.05	111.2	27.4	104	24.92	95.7	22.35	87.3	19.9	
13	11.8	118.5	28.24	111.2	25.8	104	23.51	95.7	21.12	87.3	18.86	
15	13.7	118.5	26.65	111.2	24.38	104	22.27	95.7	20.05	87.3	17.94	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM300AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	62.8	34.34	61.5	33.98	59.6	35.09	55.6	32.68	51.3	30.99
	-22	-22.2	72.5	36.5	70.1	35.78	67.8	36.69	63.7	34.28	59.3	32.6
	-20	-20.2	78	37.56	75.6	36.85	72.5	37.37	67.7	35.05	62.7	33.08
	-17	-17.3	85.7	39.16	81.8	38.16	77.7	38.09	72.8	35.78	67.8	33.8
	-15	-15.3	89.2	39.65	85.2	38.63	81	38.58	76.2	36.25	71.2	34.28
	-12	-12.4	94.2	40.37	90.3	39.35	86.2	39.3	81.3	36.97	76.3	35
	-10	-10.5	97.7	40.85	93.7	39.83	89.5	39.78	84.4	37.46	78.4	34.82
	-7	-7.6	102.7	41.57	98.4	40.56	93.5	39.55	87	36.11	79.4	31.75
	-5	-5.6	105.4	41.96	100.8	40.49	94.5	37.54	87	33.33	79.4	29.33
	-3	-3.7	107.5	42.22	101.2	38.44	94.5	34.68	87	30.81	79.4	27.14
	0	-0.7	107.7	37.74	101.2	34.19	94.5	30.88	87	27.47	79.4	24.23
	3	2.2	107.7	33.67	101.2	30.54	94.5	27.62	87	24.61	79.4	21.76
	5	4.1	107.7	31.28	101.2	28.41	94.5	25.73	87	22.95	79.4	20.32
	7	6	107.7	29.15	101.2	26.5	94.5	24.03	87	21.46	79.4	19.04
	9	7.9	107.7	27.28	101.2	24.84	94.5	22.55	87	20.18	79.4	17.94
11	9.8	107.7	25.62	101.2	23.36	94.5	21.25	87	19.03	79.4	16.96	
13	11.8	107.7	24.16	101.2	22.05	94.5	20.09	87	18.04	79.4	16.1	
15	13.7	107.7	22.86	101.2	20.9	94.5	19.08	87	17.15	79.4	15.35	
90	-25	-25.1	60.4	34.72	57.9	33.59	54.5	31.4	50.6	30.8	46.8	28.06
	-22	-22.2	68.5	36.32	66	35.19	62.6	33	58.5	32.4	54	29.66
	-20	-20.2	74	37.39	70.4	35.97	66.5	33.78	62	32.88	57.5	30.14
	-17	-17.3	79	38.11	75.5	36.69	71.5	34.5	67	33.6	62.5	30.86
	-15	-15.3	82.5	38.6	78.9	37.17	75	34.99	70.5	34.08	66	31.35
	-12	-12.4	87.5	39.32	84	37.89	80	35.71	75.4	34.81	70.1	31.44
	-10	-10.5	91	39.79	87.4	38.37	82.9	36.18	77.5	33.96	71.5	30.74
	-7	-7.6	95.2	40.42	90.7	37.65	85	34.9	78.3	30.98	71.5	27.25
	-5	-5.6	97	39.51	91	35.74	85	32.22	78.3	28.61	71.5	25.19
	-3	-3.7	97	36.48	91	33.03	85	29.79	78.3	26.47	71.5	23.32
	0	-0.7	97	32.47	91	29.42	85	26.57	78.3	23.63	71.5	20.87
	3	2.2	97	29.02	91	26.34	85	23.82	78.3	21.22	71.5	18.77
	5	4.1	97	27.02	91	24.55	85	22.22	78.3	19.82	71.5	17.56
	7	6	97	25.22	91	22.94	85	20.79	78.3	18.57	71.5	16.48
	9	7.9	97	23.66	91	21.55	85	19.56	78.3	17.49	71.5	15.55
11	9.8	97	22.27	91	20.31	85	18.46	78.3	16.54	71.5	14.73	
13	11.8	97	21.04	91	19.22	85	17.49	78.3	15.7	71.5	14.02	
15	13.7	97	19.96	91	18.26	85	16.65	78.3	14.97	71.5	13.38	
80	-25	-25.1	55.1	32.84	52.1	30.85	49.2	29.21	45.7	27.13	42.3	26.22
	-22	-22.2	63.2	34.44	60.3	32.45	56.8	30.81	52.8	28.44	48.8	27.53
	-20	-20.2	67.2	35.22	63.7	33.23	60.2	31.29	56.2	28.92	52.2	28.01
	-17	-17.3	72.3	35.94	68.8	33.95	65.3	32.02	61.3	29.64	57.3	28.73
	-15	-15.3	75.7	36.42	72.2	34.43	68.7	32.49	64.7	30.12	60.6	29.21
	-12	-12.4	80.8	37.15	77.3	35.15	73.3	33.21	68.5	30.24	63.5	28.25
	-10	-10.5	83.8	37.62	79.6	34.95	75.3	32.43	69.5	29.58	63.5	26.04
	-7	-7.6	86.2	36.27	80.9	32.79	75.6	29.59	69.5	26.23	63.5	23.11
	-5	-5.6	86.2	33.49	80.9	30.29	75.6	27.34	69.5	24.25	63.5	21.39
	-3	-3.7	86.2	30.95	80.9	28.02	75.6	25.3	69.5	22.47	63.5	19.82
	0	-0.7	86.2	27.6	80.9	25.01	75.6	22.61	69.5	20.1	63.5	17.76
	3	2.2	86.2	24.74	80.9	22.45	75.6	20.31	69.5	18.1	63.5	16.01
	5	4.1	86.2	23.08	80.9	20.96	75.6	18.98	69.5	16.93	63.5	15
	7	6	86.2	21.59	80.9	19.63	75.6	17.8	69.5	15.9	63.5	14.1
	9	7.9	86.2	20.31	80.9	18.48	75.6	16.78	69.5	15.01	63.5	13.33
11	9.8	86.2	19.16	80.9	17.47	75.6	15.88	69.5	14.23	63.5	12.66	
13	11.8	86.2	18.16	80.9	16.58	75.6	15.09	69.5	13.55	63.5	12.06	
15	13.7	86.2	17.28	80.9	15.8	75.6	14.4	69.5	12.95	63.5	11.55	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM300AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	49	29.99	46.4	28.21	43.8	26.74	40.7	24.64	37.7	22.9
	-22	-22.2	56.7	31.59	53.6	29.81	50.5	28.05	47	25.95	43.6	23.91
	-20	-20.2	60.1	32.07	57	30.29	54	28.53	50.4	26.43	46.9	24.39
	-17	-17.3	65.2	32.79	62.1	31.01	59.1	29.25	55.6	27.15	52.1	25.12
	-15	-15.3	68.6	33.27	65.5	31.49	62.5	29.74	58.5	27.63	54.3	25.08
	-12	-12.4	73.2	33.99	69.5	31.58	65.9	29.29	60.8	26.75	55.5	23.59
	-10	-10.5	75.3	33.17	70.8	30.89	66.2	27.83	60.8	24.67	55.5	21.77
	-7	-7.6	75.5	30.27	70.8	27.38	66.2	24.69	60.8	21.9	55.5	19.34
	-5	-5.6	75.5	27.97	70.8	25.31	66.2	22.83	60.8	20.26	55.5	17.9
	-3	-3.7	75.5	25.89	70.8	23.44	66.2	21.15	60.8	18.79	55.5	16.62
	0	-0.7	75.5	23.13	70.8	20.97	66.2	18.94	60.8	16.85	55.5	14.91
	3	2.2	75.5	20.78	70.8	18.87	66.2	17.07	60.8	15.2	55.5	13.48
	5	4.1	75.5	19.42	70.8	17.65	66.2	15.99	60.8	14.25	55.5	12.64
	7	6	75.5	18.21	70.8	16.57	66.2	15.02	60.8	13.41	55.5	11.91
	9	7.9	75.5	17.17	70.8	15.64	66.2	14.19	60.8	12.69	55.5	11.28
11	9.8	75.5	16.25	70.8	14.82	66.2	13.47	60.8	12.05	55.5	10.73	
13	11.8	75.5	15.44	70.8	14.1	66.2	12.83	60.8	11.5	55.5	10.25	
15	13.7	75.5	14.73	70.8	13.47	66.2	12.27	60.8	11.02	55.5	9.83	
60	-25	-25.1	43	26.78	40.7	25.27	38.4	24.06	35.8	22.26	33.2	20.72
	-22	-22.2	49.5	28.09	46.9	26.58	44.3	25.07	41.3	23.27	38.3	21.44
	-20	-20.2	53	28.57	50.3	27.06	47.6	25.56	44.7	23.76	41.7	21.92
	-17	-17.3	58	29.29	55.4	27.78	52.8	26.28	49.6	24.48	46	22.17
	-15	-15.3	61.5	29.77	58.4	28.26	55.3	26.22	51.7	23.97	47.7	21.76
	-12	-12.4	64.7	29.32	60.7	27.35	56.7	24.66	52.2	21.88	47.7	19.26
	-10	-10.5	64.7	27.86	60.7	25.22	56.7	22.75	52.2	20.2	47.7	17.78
	-7	-7.6	64.7	24.72	60.7	22.39	56.7	20.21	52.2	17.95	47.7	15.82
	-5	-5.6	64.7	22.87	60.7	20.72	56.7	18.71	52.2	16.62	47.7	14.66
	-3	-3.7	64.7	21.19	60.7	19.21	56.7	17.35	52.2	15.44	47.7	13.62
	0	-0.7	64.7	18.99	60.7	17.22	56.7	15.57	52.2	13.87	47.7	12.25
	3	2.2	64.7	17.11	60.7	15.54	56.7	14.07	52.2	12.55	47.7	11.1
	5	4.1	64.7	16.03	60.7	14.57	56.7	13.2	52.2	11.79	47.7	10.43
	7	6	64.7	15.07	60.7	13.71	56.7	12.43	52.2	11.11	47.7	9.85
	9	7.9	64.7	14.25	60.7	12.97	56.7	11.77	52.2	10.53	47.7	9.35
11	9.8	64.7	13.52	60.7	12.32	56.7	11.19	52.2	10.03	47.7	8.91	
13	11.8	64.7	12.89	60.7	11.76	56.7	10.69	52.2	9.59	47.7	8.53	
15	13.7	64.7	12.33	60.7	11.27	56.7	10.25	52.2	9.21	47.7	8.2	
50	-25	-25.1	36.8	24.1	34.9	22.04	32.9	21.08	30.4	19.6	27.9	16.99
	-22	-22.2	42.4	25.11	40.2	23.05	38.1	21.81	35.6	20.32	33.1	17.71
	-20	-20.2	45.8	25.59	43.6	23.54	41.4	22.29	38.9	20.8	36.4	18.2
	-17	-17.3	50.9	26.31	48.3	24.26	45.7	22.53	42.7	20.64	39.7	18.13
	-15	-15.3	53	26.27	50.3	23.76	47.3	22.11	43.5	19.65	39.7	17.26
	-12	-12.4	53.9	23.97	50.5	21.69	47.3	19.57	43.5	17.4	39.7	15.3
	-10	-10.5	53.9	22.12	50.5	20.03	47.3	18.07	43.5	16.07	39.7	14.13
	-7	-7.6	53.9	19.66	50.5	17.8	47.3	16.07	43.5	14.3	39.7	12.59
	-5	-5.6	53.9	18.21	50.5	16.5	47.3	14.89	43.5	13.26	39.7	11.68
	-3	-3.7	53.9	16.9	50.5	15.32	47.3	13.84	43.5	12.33	39.7	10.86
	0	-0.7	53.9	15.18	50.5	13.76	47.3	12.45	43.5	11.1	39.7	9.8
	3	2.2	53.9	13.72	50.5	12.46	47.3	11.28	43.5	10.07	39.7	8.9
	5	4.1	53.9	12.88	50.5	11.7	47.3	10.61	43.5	9.47	39.7	8.38
	7	6	53.9	12.14	50.5	11.04	47.3	10.01	43.5	8.95	39.7	7.93
	9	7.9	53.9	11.51	50.5	10.47	47.3	9.51	43.5	8.51	39.7	7.54
11	9.8	53.9	10.95	50.5	9.97	47.3	9.06	43.5	8.12	39.7	7.21	
13	11.8	53.9	10.46	50.5	9.54	47.3	8.68	43.5	7.78	39.7	6.92	
15	13.7	53.9	10.04	50.5	9.16	47.3	8.33	43.5	7.48	39.7	6.67	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM320AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	75.7	10.9	92	13.44	108.3	16.26	116.5	17.79	123.5	19.28	137.5	22.6	147.1	25.4
	12	75.7	11.45	92	14.2	108.3	17.27	116.5	18.95	123.5	20.57	137.4	24.01	145.8	26.72
	14	75.7	12.08	92	15.07	108.3	18.4	116.5	20.24	123.5	22.01	136	25.29	144.4	28.08
	16	75.7	12.79	92	16.04	108.3	19.67	116.5	21.68	123.5	23.6	134.7	26.62	143.1	29.47
	18	75.7	13.59	92	17.12	108.3	21.08	116.5	23.27	123.5	25.38	133.3	27.98	141.7	30.92
	20	75.7	14.49	92	18.33	108.3	22.65	116.5	25.04	123.5	27.33	132	29.38	140.4	32.4
	21	75.7	14.98	92	18.98	108.3	23.49	116.5	25.98	122.9	28	131.3	30.1	139.6	33
	23	75.7	16.04	92	20.39	108.3	25.3	116.5	28	121.6	29.38	130	31.56	137.3	33.81
	25	75.7	17.22	92	21.94	108.3	27.28	116	29.77	120.2	30.8	128.5	32.91	134.5	34.61
	27	75.7	18.51	92	23.64	108.3	29.43	114.6	31.19	118.9	32.26	126.3	33.92	131.9	35.43
	29	75.7	19.94	92	25.52	108.3	31.78	113.3	32.65	117.4	33.61	123.6	34.72	127	34.53
	31	75.7	21.49	92	27.54	107.1	33.22	111.8	33.99	115.3	34.62	118.8	33.82	121.6	33.63
	33	75.7	23.2	92	29.74	105.7	34.57	109.2	34.14	110.6	33.71	113.4	32.92	116.2	32.72
	35	75.7	25.05	92	32.12	102.2	33.87	103.9	33.24	105.2	32.81	108	32.02	110.8	31.82
	37	75.7	27.05	92	34.68	96.8	32.97	98.4	32.35	99.9	31.91	102.7	31.13	105.5	30.93
	39	75.7	29.22	87.8	34.17	91.5	32.06	93.1	31.44	94.5	31.01	97.2	30.22	100	30.03
	43	70	29.63	77.5	32.37	80.7	30.26	82.3	29.64	83.7	29.21	86.5	28.42	89.3	28.22
	46	61.9	28.28	69.4	31.02	72.7	28.91	74.3	28.29	75.6	27.87	78.4	27.07	81.2	26.88
	48	56.6	27.38	64	30.12	67.2	28.01	68.9	27.39	70.3	26.96	73.1	26.17	75.9	25.97
	50	51.2	26.47	58.7	29.22	61.9	27.12	63.5	26.49	64.9	26.06	67.7	25.27	70.5	25.07
120	10	69.9	9.76	84.9	12.06	100	14.56	107.5	15.91	114	17.23	126.9	20.13	139.7	23.51
	12	69.9	10.25	84.9	12.71	100	15.42	107.5	16.9	114	18.33	126.9	21.5	138.7	24.77
	14	69.9	10.79	84.9	13.45	100	16.4	107.5	18	114	19.57	126.9	23.02	137.3	26.07
	16	69.9	11.4	84.9	14.29	100	17.49	107.5	19.25	114	20.95	126.9	24.7	136	27.41
	18	69.9	12.1	84.9	15.22	100	18.72	107.5	20.62	114	22.48	126.9	26.57	134.6	28.79
	20	69.9	12.87	84.9	16.27	100	20.08	107.5	22.16	114	24.17	125.6	27.91	133.3	30.21
	21	69.9	13.3	84.9	16.84	100	20.81	107.5	22.97	114	25.07	124.9	28.6	132.6	30.93
	23	69.9	14.21	84.9	18.06	100	22.38	107.5	24.74	114	27.01	123.6	30.01	131.3	32.42
	25	69.9	15.24	84.9	19.42	100	24.1	107.5	26.67	114	29.14	122.2	31.44	129.7	33.62
	27	69.9	16.37	84.9	20.91	100	26	107.5	28.79	113.1	30.54	120.9	32.93	127.2	34.43
	29	69.9	17.63	84.9	22.54	100	28.07	107.5	31.08	111.8	31.98	119.2	34.14	124.6	35.24
	31	69.9	19	84.9	24.32	100	30.3	106.6	32.51	110.5	33.46	116.7	34.94	119.2	34.34
	33	69.9	20.49	84.9	26.26	100	32.72	105.3	33.99	108.6	33.8	111.3	34.04	113.9	33.43
	35	69.9	22.12	84.9	28.36	99.4	34.74	102	33.48	103.3	32.91	105.9	33.14	108.5	32.53
	37	69.9	23.89	84.9	30.62	95	34.23	96.7	32.58	98	32.01	100.5	32.25	103.1	31.64
	39	69.9	25.81	84.2	31.69	89.8	33.34	91.3	31.68	92.6	31.11	95.2	31.34	97.7	30.74
	43	66.8	27.54	74.7	30.28	79.1	31.54	80.5	29.88	81.9	29.3	84.4	29.54	87	28.93
	46	59.1	26.2	66.6	28.93	71	30.19	72.4	28.53	73.8	27.95	76.4	28.19	78.9	27.59
	48	53.6	25.29	61.2	28.03	65.6	29.29	67.1	27.63	68.4	27.05	71	27.29	73.6	26.68
	50	48.3	24.39	55.9	27.13	60.3	28.38	61.7	26.73	63.1	26.16	65.6	26.39	68.2	25.78
110	10	64.1	8.72	77.9	10.78	91.7	12.99	98.5	14.2	104.5	15.35	116.3	17.9	128.1	20.84
	12	64.1	9.13	77.9	11.33	91.7	13.73	98.5	15.05	104.5	16.29	116.3	19.06	128.1	22.25
	14	64.1	9.59	77.9	11.96	91.7	14.56	98.5	15.99	104.5	17.34	116.3	20.35	128.1	23.84
	16	64.1	10.12	77.9	12.68	91.7	15.49	98.5	17.05	104.5	18.52	116.3	21.8	128.1	25.59
	18	64.1	10.72	77.9	13.48	91.7	16.54	98.5	18.22	104.5	19.83	116.3	23.41	127.7	27.2
	20	64.1	11.39	77.9	14.37	91.7	17.7	98.5	19.54	104.5	21.29	116.3	25.17	126.3	28.55
	21	64.1	11.75	77.9	14.86	91.7	18.34	98.5	20.25	104.5	22.07	116.3	26.12	125.6	29.25
	23	64.1	12.55	77.9	15.92	91.7	19.7	98.5	21.78	104.5	23.76	116.3	28.15	124.3	30.67
	25	64.1	13.43	77.9	17.1	91.7	21.2	98.5	23.46	104.5	25.61	115.9	29.94	123	32.12
	27	64.1	14.42	77.9	18.39	91.7	22.85	98.5	25.3	104.5	27.63	114.6	31.36	121.6	33.63
	29	64.1	15.5	77.9	19.81	91.7	24.65	98.5	27.29	104.5	29.82	113.2	32.82	119.9	34.64
	31	64.1	16.7	77.9	21.37	91.7	26.61	98.5	29.48	104.5	32.21	111.8	34.17	116.9	34.59
	33	64.1	18.01	77.9	23.07	91.7	28.73	98.5	31.83	103.4	33.66	109.2	34.31	111.5	33.69
	35	64.1	19.43	77.9	24.91	91.7	31.03	98.5	33.81	101	34.16	103.8	33.42	106.2	32.79
	37	64.1	20.98	77.9	26.9	91.7	33.5	94.4	33.3	96	33.45	98.4	32.52	100.8	31.89
	39	64.1	22.66	77.9	29.04	87.7	33	89.5	32.41	90.7	32.55	93.1	31.61	95.5	30.99
	43	63.1	25.25	71.1	28.05	77.4	31.19	78.8	30.61	79.9	30.75	82.3	29.81	84.7	29.19
	46	56.1	24.17	63.1	26.69	69.3	29.84	70.7	29.26	71.9	29.4	74.3	28.46	76.6	27.84
	48	50.8	23.27	57.6	25.8	63.9	28.94	65.3	28.36	66.5	28.5	68.8	27.56	71.2	26.94
	50	45.4	22.37	52.3	24.9	58.6	28.04	59.9	27.45	61.1	27.6	63.5	26.67	65.9	26.04

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM320AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	58.3	7.74	70.8	9.59	83.3	11.56	89.6	12.62	94.9	13.64	105.7	15.87	116.5	18.42
	12	58.3	8.09	70.8	10.05	83.3	12.19	89.6	13.32	94.9	14.42	105.7	16.85	116.5	19.61
	14	58.3	8.48	70.8	10.59	83.3	12.89	89.6	14.12	94.9	15.31	105.7	17.95	116.5	20.95
	16	58.3	8.94	70.8	11.2	83.3	13.68	89.6	15.02	94.9	16.31	105.7	19.17	116.5	22.44
	18	58.3	9.44	70.8	11.88	83.3	14.56	89.6	16.02	94.9	17.43	105.7	20.53	116.5	24.1
	20	58.3	10.02	70.8	12.64	83.3	15.56	89.6	17.14	94.9	18.67	105.7	22.04	116.5	25.91
	21	58.3	10.32	70.8	13.05	83.3	16.1	89.6	17.75	94.9	19.34	105.7	22.85	116.5	26.89
	23	58.3	11.01	70.8	13.96	83.3	17.26	89.6	19.06	94.9	20.78	105.7	24.6	116.5	28.98
	25	58.3	11.77	70.8	14.97	83.3	18.55	89.6	20.5	94.9	22.38	105.7	26.52	116	30.8
	27	58.3	12.62	70.8	16.09	83.3	19.98	89.6	22.09	94.9	24.13	105.7	28.61	114.6	32.24
	29	58.3	13.56	70.8	17.32	83.3	21.53	89.6	23.83	94.9	26.04	105.7	30.89	113.3	33.71
	31	58.3	14.59	70.8	18.66	83.3	23.24	89.6	25.73	94.9	28.11	105.5	32.82	111.8	35.06
	33	58.3	15.72	70.8	20.13	83.3	25.09	89.6	27.78	94.9	30.36	104.1	34.29	109.2	35.21
	35	58.3	16.96	70.8	21.74	83.3	27.09	89.6	30	94.9	32.78	101.4	34.65	103.9	34.31
	37	58.3	18.31	70.8	23.48	83.3	29.26	89.6	32.39	93.3	33.8	96.3	33.74	98.4	33.42
	39	58.3	19.77	70.8	25.35	83.2	30.25	87	32.3	88.8	33.1	90.9	32.84	93.1	32.52
	43	58.3	23.06	67.4	27.05	73.9	28.97	77	30.76	78	31.3	80.2	31.04	82.3	30.71
	46	53.2	22.23	59.5	25.7	65.7	27.62	68.9	29.41	70	29.95	72.1	29.69	74.3	29.36
	48	47.9	21.32	54.1	24.8	60.4	26.72	63.5	28.51	64.6	29.05	66.7	28.79	68.9	28.46
	50	42.4	20.42	48.7	23.9	55	25.82	58.1	27.61	59.2	28.16	61.4	27.9	63.5	27.56
90	10	52.4	6.69	63.7	8.31	75.1	10.02	80.7	10.95	85.5	11.82	95.2	13.74	104.8	15.91
	12	52.4	6.98	63.7	8.69	75.1	10.53	80.7	11.52	85.5	12.47	95.2	14.53	104.8	16.88
	14	52.4	7.31	63.7	9.13	75.1	11.11	80.7	12.17	85.5	13.2	95.2	15.43	104.8	17.97
	16	52.4	7.68	63.7	9.63	75.1	11.76	80.7	12.91	85.5	14.01	95.2	16.43	104.8	19.2
	18	52.4	8.1	63.7	10.2	75.1	12.49	80.7	13.73	85.5	14.93	95.2	17.56	104.8	20.56
	20	52.4	8.57	63.7	10.83	75.1	13.31	80.7	14.66	85.5	15.96	95.2	18.81	104.8	22.08
	21	52.4	8.84	63.7	11.18	75.1	13.76	80.7	15.16	85.5	16.52	95.2	19.49	104.8	22.89
	23	52.4	9.41	63.7	11.93	75.1	14.73	80.7	16.26	85.5	17.73	95.2	20.95	104.8	24.64
	25	52.4	10.04	63.7	12.77	75.1	15.81	80.7	17.46	85.5	19.06	95.2	22.56	104.8	26.55
	27	52.4	10.75	63.7	13.71	75.1	16.99	80.7	18.79	85.5	20.52	95.2	24.31	104.8	28.65
	29	52.4	11.53	63.7	14.74	75.1	18.31	80.7	20.25	85.5	22.12	95.2	26.23	104.8	30.93
	31	52.4	12.4	63.7	15.87	75.1	19.74	80.7	21.85	85.5	23.88	95.2	28.32	104.8	33.4
	33	52.4	13.36	63.7	17.11	75.1	21.3	80.7	23.58	85.5	25.78	95.2	30.58	103.6	34.88
	35	52.4	14.4	63.7	18.47	75.1	23	80.7	25.47	85.5	27.84	95.2	33.03	101.1	35.23
	37	52.4	15.54	63.7	19.94	75.1	24.84	80.7	27.51	85.5	30.07	93.3	34.06	96.1	34.33
	39	52.4	16.79	63.7	21.54	75.1	26.82	80.7	29.7	84.6	31.11	88.8	33.36	90.8	33.42
	43	52.4	19.58	62.9	23.98	69.6	27.1	72.4	28.39	74.9	29.69	78	31.57	80	31.62
	46	49.8	19.92	55.9	22.9	61.6	25.75	64.4	27.05	66.8	28.34	70	30.21	71.9	30.27
	48	44.9	19.01	50.6	22	56.3	24.85	59.1	26.14	61.5	27.44	64.7	29.32	66.6	29.37
	50	39.6	18.11	45.2	21.1	50.8	23.95	53.6	25.24	56.1	26.54	59.2	28.41	61.2	28.48
80	10	46.6	5.74	56.7	7.13	66.7	8.62	71.7	9.42	76	10.18	84.6	11.82	93.2	13.69
	12	46.6	5.97	56.7	7.44	66.7	9.03	71.7	9.88	76	10.69	84.6	12.46	93.2	14.47
	14	46.6	6.24	56.7	7.79	66.7	9.5	71.7	10.41	76	11.28	84.6	13.19	93.2	15.35
	16	46.6	6.54	56.7	8.2	66.7	10.03	71.7	11.01	76	11.95	84.6	14	93.2	16.35
	18	46.6	6.89	56.7	8.66	66.7	10.63	71.7	11.69	76	12.7	84.6	14.92	93.2	17.45
	20	46.6	7.28	56.7	9.19	66.7	11.3	71.7	12.45	76	13.54	84.6	15.94	93.2	18.69
	21	46.6	7.49	56.7	9.48	66.7	11.67	71.7	12.86	76	14	84.6	16.5	93.2	19.36
	23	46.6	7.96	56.7	10.1	66.7	12.47	71.7	13.75	76	14.98	84.6	17.7	93.2	20.8
	25	46.6	8.48	56.7	10.79	66.7	13.36	71.7	14.75	76	16.09	84.6	19.02	93.2	22.39
	27	46.6	9.07	56.7	11.56	66.7	14.34	71.7	15.85	76	17.3	84.6	20.49	93.2	24.13
	29	46.6	9.73	56.7	12.41	66.7	15.43	71.7	17.07	76	18.63	84.6	22.09	93.2	26.03
	31	46.6	10.45	56.7	13.36	66.7	16.62	71.7	18.39	76	20.1	84.6	23.83	93.2	28.11
	33	46.6	11.24	56.7	14.39	66.7	17.93	71.7	19.85	76	21.69	84.6	25.73	93.2	30.35
	35	46.6	12.11	56.7	15.53	66.7	19.35	71.7	21.43	76	23.42	84.6	27.79	93.2	32.78
	37	46.6	13.07	56.7	16.77	66.7	20.9	71.7	23.15	76	25.3	84.6	30.01	92.6	33.94
	39	46.6	14.11	56.7	18.11	66.7	22.57	71.7	24.99	76	27.32	84.1	31.04	88.2	33.43
	43	46.6	16.47	56.7	21.12	64.8	25.14	67.9	26.65	70.2	27.62	74.4	29.64	77.6	31.64
	46	46.2	17.54	52.4	20.25	57.5	24.06	59.9	25.31	62.1	26.27	66.4	28.29	69.6	30.29
	48	42	16.85	47.1	19.35	52	23.17	54.6	24.4	56.7	25.37	61	27.39	64.3	29.39
	50	36.7	15.95	41.6	18.45	46.7	22.27	49.2	23.5	51.3	24.47	55.6	26.48	58.8	28.49

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM320AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	10	40.8	4.86	49.6	6.06	58.4	7.34	62.7	8.02	66.5	8.67	74	10.08	81.6	11.66
	12	40.8	5.04	49.6	6.3	58.4	7.67	62.7	8.39	66.5	9.08	74	10.59	81.6	12.29
	14	40.8	5.26	49.6	6.59	58.4	8.04	62.7	8.81	66.5	9.55	74	11.17	81.6	12.99
	16	40.8	5.51	49.6	6.92	58.4	8.46	62.7	9.29	66.5	10.08	74	11.82	81.6	13.78
	18	40.8	5.78	49.6	7.29	58.4	8.95	62.7	9.83	66.5	10.69	74	12.55	81.6	14.66
	20	40.8	6.1	49.6	7.72	58.4	9.48	62.7	10.44	66.5	11.37	74	13.38	81.6	15.66
	21	40.8	6.28	49.6	7.95	58.4	9.79	62.7	10.77	66.5	11.73	74	13.82	81.6	16.2
	23	40.8	6.66	49.6	8.45	58.4	10.43	62.7	11.5	66.5	12.53	74	14.79	81.6	17.36
	25	40.8	7.08	49.6	9.02	58.4	11.15	62.7	12.31	66.5	13.42	74	15.87	81.6	18.66
	27	40.8	7.56	49.6	9.64	58.4	11.95	62.7	13.2	66.5	14.41	74	17.07	81.6	20.08
	29	40.8	8.09	49.6	10.34	58.4	12.84	62.7	14.2	66.5	15.51	74	18.37	81.6	21.64
	31	40.8	8.69	49.6	11.11	58.4	13.82	62.7	15.29	66.5	16.71	74	19.81	81.6	23.34
	33	40.8	9.34	49.6	11.97	58.4	14.89	62.7	16.48	66.5	18.02	74	21.38	81.6	25.21
	35	40.8	10.06	49.6	12.9	58.4	16.07	62.7	17.79	66.5	19.45	74	23.08	81.6	27.22
	37	40.8	10.86	49.6	13.93	58.4	17.36	62.7	19.21	66.5	21.01	74	24.92	81.6	29.4
	39	40.8	11.71	49.6	15.03	58.4	18.74	62.7	20.75	66.5	22.68	74	26.92	81.6	31.74
	43	40.8	13.67	49.6	17.54	58.4	21.85	62.3	23.08	64.6	25.27	69.2	27.21	72.9	30.45
	46	40.8	15.33	48	18.71	53.2	21	55.5	21.99	57.3	24.2	61.1	25.86	64.8	29.1
48	38.5	14.83	43.5	18.03	47.9	20.09	50	21.09	52	23.29	55.7	24.96	59.5	28.2	
50	33.7	13.93	38.1	17.13	42.5	19.19	44.7	20.2	46.6	22.4	50.4	24.06	54.1	27.29	
60	10	34.9	4.04	42.5	5.05	50	6.14	53.7	6.73	57	7.27	63.5	8.47	69.9	9.8
	12	34.9	4.19	42.5	5.25	50	6.41	53.7	7.02	57	7.6	63.5	8.86	69.9	10.28
	14	34.9	4.37	42.5	5.48	50	6.7	53.7	7.34	57	7.96	63.5	9.3	69.9	10.82
	16	34.9	4.56	42.5	5.74	50	7.03	53.7	7.72	57	8.38	63.5	9.81	69.9	11.44
	18	34.9	4.78	42.5	6.03	50	7.42	53.7	8.15	57	8.85	63.5	10.39	69.9	12.13
	20	34.9	5.03	42.5	6.37	50	7.84	53.7	8.63	57	9.38	63.5	11.04	69.9	12.92
	21	34.9	5.17	42.5	6.55	50	8.07	53.7	8.9	57	9.67	63.5	11.39	69.9	13.34
	23	34.9	5.47	42.5	6.95	50	8.58	53.7	9.47	57	10.31	63.5	12.16	69.9	14.27
	25	34.9	5.81	42.5	7.4	50	9.15	53.7	10.11	57	11.02	63.5	13.02	69.9	15.29
	27	34.9	6.19	42.5	7.9	50	9.8	53.7	10.83	57	11.8	63.5	13.97	69.9	16.44
	29	34.9	6.61	42.5	8.46	50	10.51	53.7	11.62	57	12.68	63.5	15.02	69.9	17.68
	31	34.9	7.09	42.5	9.08	50	11.3	53.7	12.5	57	13.65	63.5	16.18	69.9	19.06
	33	34.9	7.62	42.5	9.76	50	12.16	53.7	13.47	57	14.7	63.5	17.44	69.9	20.56
	35	34.9	8.2	42.5	10.52	50	13.11	53.7	14.52	57	15.86	63.5	18.82	69.9	22.2
	37	34.9	8.84	42.5	11.35	50	14.15	53.7	15.67	57	17.12	63.5	20.33	69.9	23.98
	39	34.9	9.55	42.5	12.26	50	15.28	53.7	16.93	57	18.5	63.5	21.95	69.9	25.9
	43	34.9	11.13	42.5	14.3	50	17.83	53.7	19.74	57	21.56	62.8	24.44	66.8	27.64
	46	34.9	12.48	42.5	16.04	48.3	19.01	50.6	20.09	52.6	20.71	55.8	23.36	59.1	26.29
48	34.8	12.7	39.6	15.54	43.7	18.34	45.6	19.19	47.2	19.8	50.4	22.46	53.6	25.39	
50	30.8	11.98	34.6	14.64	38.3	17.45	40.3	18.28	41.9	18.9	45.1	21.57	48.3	24.49	
50	10	29.1	3.28	35.4	4.11	41.7	5.02	44.8	5.49	47.5	5.95	52.9	6.95	58.3	8.06
	12	29.1	3.4	35.4	4.27	41.7	5.21	44.8	5.72	47.5	6.21	52.9	7.24	58.3	8.41
	14	29.1	3.53	35.4	4.44	41.7	5.44	44.8	5.97	47.5	6.49	52.9	7.58	58.3	8.82
	16	29.1	3.68	35.4	4.65	41.7	5.7	44.8	6.26	47.5	6.8	52.9	7.97	58.3	9.29
	18	29.1	3.85	35.4	4.87	41.7	5.98	44.8	6.58	47.5	7.16	52.9	8.4	58.3	9.81
	20	29.1	4.05	35.4	5.12	41.7	6.3	44.8	6.95	47.5	7.57	52.9	8.9	58.3	10.41
	21	29.1	4.15	35.4	5.26	41.7	6.49	44.8	7.15	47.5	7.79	52.9	9.17	58.3	10.74
	23	29.1	4.39	35.4	5.57	41.7	6.89	44.8	7.59	47.5	8.28	52.9	9.76	58.3	11.45
	25	29.1	4.65	35.4	5.92	41.7	7.32	44.8	8.09	47.5	8.83	52.9	10.42	58.3	12.24
	27	29.1	4.95	35.4	6.31	41.7	7.82	44.8	8.65	47.5	9.44	52.9	11.16	58.3	13.12
	29	29.1	5.28	35.4	6.75	41.7	8.37	44.8	9.26	47.5	10.12	52.9	11.98	58.3	14.09
	31	29.1	5.65	35.4	7.24	41.7	8.98	44.8	9.94	47.5	10.87	52.9	12.88	58.3	15.17
	33	29.1	6.07	35.4	7.77	41.7	9.66	44.8	10.7	47.5	11.7	52.9	13.87	58.3	16.35
	35	29.1	6.52	35.4	8.36	41.7	10.41	44.8	11.53	47.5	12.61	52.9	14.96	58.3	17.64
	37	29.1	7.02	35.4	9.01	41.7	11.23	44.8	12.44	47.5	13.61	52.9	16.15	58.3	19.05
	39	29.1	7.57	35.4	9.73	41.7	12.13	44.8	13.43	47.5	14.69	52.9	17.44	58.3	20.57
	43	29.1	8.84	35.4	11.35	41.7	14.14	44.8	15.67	47.5	17.14	52.9	20.34	58.3	23.99
	46	29.1	9.92	35.4	12.73	41.7	15.87	44.8	17.58	46.8	18.28	50.1	20.71	53.2	23.16
48	29.1	10.71	35.2	12.96	39.1	15.38	41	17.1	42.4	17.6	45.2	19.81	47.9	22.27	
50	27.2	10.84	31.1	12.24	34.2	14.47	35.7	16.21	37.1	16.7	39.8	18.92	42.4	21.36	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM320AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	77.3	30.68	75.4	32.56	73.6	34.13	71.5	36.44	69.4	38.56
	-22	-22.2	88.2	33.96	86.3	35.84	84.5	37.42	82.3	39.71	80.1	41.84
	-20	-20.2	95.4	36.15	93.5	38.03	91.8	39.6	89.6	41.9	86.4	43.8
	-17	-17.3	106.3	39.43	104.5	41.3	102.3	42.88	99.1	44.83	96	46.73
	-15	-15.3	113.5	41.61	111.4	43.49	108.7	44.83	105.4	46.79	98.1	47.76
	-12	-12.4	123.9	44.77	120.7	46.42	116.8	47.76	108.5	47.88	100.6	47.94
	-10	-10.5	128.1	46.12	124.3	47.15	118.6	47.88	110.1	47.99	101.9	48.05
	-7	-7.6	133.5	47.21	127.8	47.94	121	48.05	112	48.05	103.4	48.05
	-5	-5.6	136.8	47.94	129.2	48.05	122	48.05	113	48.05	104.4	47.82
	-3	-3.7	138	48.05	130.3	48.05	123	48.05	114	48.05	105.1	46.92
	0	-0.7	139.6	48.05	131.7	48.05	124.5	48.05	115.2	47	106.3	45.74
	3	2.2	141.1	48.05	133.3	48.05	125.8	47.03	116.4	45.83	107.4	44.72
	5	4.1	142.1	48.05	134.2	47.28	126.5	46.24	117.1	45.15	108.2	44.12
	7	6	143	47.51	135	46.49	127.3	45.53	117.9	44.53	108.9	43.59
	9	7.9	143.8	46.72	135.7	45.79	128.1	44.91	118.6	43.99	109.7	43.13
11	9.8	144.5	46.02	136.5	45.16	128.8	44.35	119.4	43.51	110.1	41.17	
13	11.8	145.3	45.39	137.2	44.61	129.6	43.86	120.1	43.09	110.1	38.78	
15	13.7	146	44.83	138	44.11	130.3	43.42	120.5	40.97	110.1	36.67	
120	-25	-25.1	75	32.25	73.3	34.13	71.5	36.27	69.7	38.45	67.7	40.75
	-22	-22.2	85.8	35.53	84.2	37.42	82.5	39.54	80.6	41.73	77.6	43.8
	-20	-20.2	93.1	37.72	91.4	39.6	89.7	41.73	87	43.8	84	45.75
	-17	-17.3	104	40.99	101.9	42.88	99.4	44.77	96.5	46.73	90.8	47.76
	-15	-15.3	111	43.18	108.2	44.83	105.9	46.73	99.7	47.76	92.4	47.88
	-12	-12.4	120.5	46.12	116.3	47.76	109.8	47.82	102.2	47.94	94.8	48.05
	-10	-10.5	124.3	47.45	117.9	47.88	111.5	47.94	103.6	48.05	95.8	48.05
	-7	-7.6	127.1	47.94	120.3	48.05	113.2	48.05	105.1	48.05	97.1	46.85
	-5	-5.6	128.3	48.05	121.2	48.05	114.3	48.05	106	47.36	97.8	46.03
	-3	-3.7	129.3	48.05	122.3	48.05	115.3	47.81	106.7	46.5	98.6	45.28
	0	-0.7	130.8	48.05	123.8	47.63	116.4	46.51	107.9	45.36	99.7	44.29
	3	2.2	132.3	47.4	124.9	46.37	117.5	45.39	109	44.38	100.8	43.44
	5	4.1	133	46.58	125.7	45.63	118.3	44.74	109.7	43.81	101.6	42.86
	7	6	133.8	45.84	126.4	44.97	119	44.15	110.5	43.3	101.6	39.96
	9	7.9	134.5	45.19	127.2	44.39	119.8	43.64	111.3	42.11	101.6	37.43
11	9.8	135.3	44.6	128	43.87	120.5	43.18	111.3	39.52	101.6	35.19	
13	11.8	136	44.08	128.7	43.41	120.9	41.44	111.3	37.21	101.6	33.19	
15	13.7	136.8	43.62	129.5	42.83	120.9	39.09	111.3	35.17	101.6	31.43	
110	-25	-25.1	72.7	35.17	71.1	36.32	69.5	38.45	67.8	39.71	63.7	40.44
	-22	-22.2	83.5	38.45	82.1	39.6	80.5	41.73	77.9	42.88	73.6	43.49
	-20	-20.2	90.9	40.63	89.3	41.78	86.9	43.8	84.2	44.83	79.9	45.45
	-17	-17.3	101.2	43.8	98.9	44.83	96.5	46.73	91.7	47.76	84.9	47.46
	-15	-15.3	107.6	45.75	105.2	46.79	100.2	47.76	93.3	47.88	86.6	47.57
	-12	-12.4	114.5	47.76	108.6	47.88	102.8	47.94	95.7	48.05	88.2	47.22
	-10	-10.5	116.1	47.88	110.3	47.99	104	48.05	96.7	47.74	89	46.35
	-7	-7.6	118.2	48.05	112	48.05	105.6	47.74	97.9	46.41	90.1	45.19
	-5	-5.6	119.2	48.05	113	48	106.3	46.84	98.6	45.62	90.9	44.5
	-3	-3.7	120.3	48.05	113.8	47.08	107.1	46.02	99.4	44.9	91.6	43.87
	0	-0.7	121.5	46.87	114.9	45.87	108.2	44.94	100.5	43.95	92.8	43.05
	3	2.2	122.6	45.7	116	44.82	109.3	44	101.6	43.14	93.2	39.13
	5	4.1	123.4	45.02	116.8	44.21	110.1	43.46	102	41.12	93.2	36.43
	7	6	124.1	44.4	117.5	43.66	110.9	42.93	102	38.34	93.2	34.01
	9	7.9	124.9	43.86	118.3	43.18	110.9	40.14	102	35.91	93.2	31.91
11	9.8	125.6	43.38	118.7	41.43	110.9	37.66	102	33.76	93.2	30.04	
13	11.8	126.4	42.64	118.7	38.94	110.9	35.46	102	31.85	93.2	28.4	
15	13.7	126.4	40.17	118.7	36.75	110.9	33.52	102	30.16	93.2	26.96	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM320AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	70.3	37.36	69	38.62	67.5	40.94	63.5	39.95	59.5	40.6
	-22	-22.2	81.3	40.63	79.7	41.9	77.7	43.96	73.4	43	69	43.53
	-20	-20.2	88.2	42.82	86.1	43.85	84	45.91	79.7	44.95	75.4	45.49
	-17	-17.3	97.8	45.75	95.6	46.79	91	47.76	84.9	46.97	78.6	46.58
	-15	-15.3	103.6	47.71	98	47.82	92.7	47.88	86.6	47.08	80.2	46.69
	-12	-12.4	106	47.88	100.5	47.99	95	48.05	88.2	46.75	81.3	45.47
	-10	-10.5	107.8	47.99	101.6	48.05	95.9	47.16	89	45.92	82.1	44.74
	-7	-7.6	109.1	48.05	103	46.96	97	45.9	90.1	44.8	83.2	43.77
	-5	-5.6	110	47.18	103.7	46.12	97.8	45.15	90.9	44.14	83.9	43.19
	-3	-3.7	110.7	46.33	104.5	45.36	98.5	44.47	91.6	43.55	84.7	41.5
	0	-0.7	111.9	45.2	105.6	44.35	99.7	43.57	92.8	41.85	84.7	36.98
	3	2.2	113	44.24	106.8	43.49	100.8	42.01	92.8	37.43	84.7	33.11
	5	4.1	113.7	43.67	107.5	42.98	100.8	39.06	92.8	34.84	84.7	30.87
	7	6	114.5	43.16	107.9	40.17	100.8	36.42	92.8	32.53	84.7	28.86
	9	7.9	114.9	41.28	107.9	37.59	100.8	34.11	92.8	30.52	84.7	27.12
11	9.8	114.9	38.69	107.9	35.29	100.8	32.06	92.8	28.74	84.7	25.58	
13	11.8	114.9	36.4	107.9	33.26	100.8	30.25	92.8	27.16	84.7	24.21	
15	13.7	114.9	34.38	107.9	31.46	100.8	28.65	92.8	25.78	84.7	23.02	
90	-25	-25.1	68.1	39.71	65.7	40.63	62.5	40.99	58.8	40.32	54.9	40.43
	-22	-22.2	78.4	42.88	75.8	43.79	72.3	44.04	68.4	43.26	64.4	43.37
	-20	-20.2	84.7	44.83	82.1	45.74	78.6	46	74.7	45.21	69.8	45.32
	-17	-17.3	93	47.76	88.1	47.76	83.4	47.09	77.9	46.3	72.4	45.49
	-15	-15.3	94.7	47.88	89.8	47.87	85.1	47.2	79.3	46.42	73.2	45.17
	-12	-12.4	97.1	48.05	91.8	47.51	86.6	46.38	80.5	45.23	74.4	44.13
	-10	-10.5	98.2	47.72	92.6	46.62	87.3	45.58	81.2	44.52	75.1	43.51
	-7	-7.6	99.3	46.39	93.7	45.42	88.5	44.51	82.4	43.57	76.3	41.78
	-5	-5.6	100.1	45.6	94.5	44.71	89.2	43.87	83.1	43.01	76.3	38.58
	-3	-3.7	100.8	44.88	95.2	44.07	90	43.3	83.5	40.43	76.3	35.69
	0	-0.7	102	43.93	96.3	43.21	90.7	40.51	83.5	36.04	76.3	31.84
	3	2.2	103.1	43.12	97.1	40.06	90.7	36.23	83.5	32.29	76.3	28.58
	5	4.1	103.5	41	97.1	37.27	90.7	33.75	83.5	30.1	76.3	26.67
	7	6	103.5	38.22	97.1	34.77	90.7	31.52	83.5	28.15	76.3	24.98
	9	7.9	103.5	35.79	97.1	32.59	90.7	29.59	83.5	26.46	76.3	23.52
11	9.8	103.5	33.62	97.1	30.66	90.7	27.87	83.5	24.96	76.3	22.22	
13	11.8	103.5	31.71	97.1	28.94	90.7	26.36	83.5	23.65	76.3	21.08	
15	13.7	103.5	30.02	97.1	27.44	90.7	25.03	83.5	22.48	76.3	20.08	
80	-25	-25.1	63.1	40.52	60.3	40.83	57.3	40.31	53.7	40.52	50.2	40.71
	-22	-22.2	73	43.57	69.8	43.87	66.8	43.25	63.3	43.45	59.8	43.64
	-20	-20.2	79.3	45.52	76.2	45.83	73.2	45.2	68.4	45.41	63.6	44.67
	-17	-17.3	84.2	47.53	80.1	46.92	75.6	46.29	70.8	45.58	65.4	44.44
	-15	-15.3	85.9	47.65	81.8	47.04	76.9	45.94	71.6	44.83	66.2	43.79
	-12	-12.4	87.4	46.79	82.9	45.78	78	44.81	72.7	43.83	67.3	42.91
	-10	-10.5	88.2	45.96	83.7	45.02	78.8	44.13	73.5	43.24	67.7	40.07
	-7	-7.6	89.3	44.84	84.8	44.02	79.9	43.23	74.2	40.24	67.7	35.51
	-5	-5.6	90.1	44.18	85.6	43.42	80.7	41.85	74.2	37.16	67.7	32.81
	-3	-3.7	90.8	43.58	86.3	42.85	80.7	38.69	74.2	34.38	67.7	30.37
	0	-0.7	92	42.08	86.3	38.18	80.7	34.5	74.2	30.69	67.7	27.14
	3	2.2	92	37.64	86.3	34.17	80.7	30.92	74.2	27.55	67.7	24.39
	5	4.1	92	35.04	86.3	31.84	80.7	28.84	74.2	25.72	67.7	22.8
	7	6	92	32.72	86.3	29.76	80.7	26.98	74.2	24.1	67.7	21.38
	9	7.9	92	30.7	86.3	27.95	80.7	25.37	74.2	22.7	67.7	20.16
11	9.8	92	28.91	86.3	26.35	80.7	23.95	74.2	21.46	67.7	19.08	
13	11.8	92	27.33	86.3	24.94	80.7	22.69	74.2	20.37	67.7	18.13	
15	13.7	92	25.93	86.3	23.69	80.7	21.59	74.2	19.41	67.7	17.3	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM320AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	57.2	41.47	54.4	40.48	51.8	39.96	48.7	40.23	45.6	39.63
	-22	-22.2	66.6	44.41	64	43.41	61.3	42.89	58.2	43.17	55.1	42.56
	-20	-20.2	73	46.36	69.2	45.37	65.8	44.85	61.4	44.2	57.4	43.59
	-17	-17.3	75.5	46.53	71.7	45.54	67.9	45.02	63	43.99	58.5	43.06
	-15	-15.3	76.7	46.17	72.5	45.22	68.6	44.32	63.8	43.37	59.3	41.08
	-12	-12.4	77.8	45.01	73.6	44.17	69.8	43.38	64.9	41.18	59.3	36.32
	-10	-10.5	78.5	44.32	74.4	43.55	70.5	42.76	64.9	37.95	59.3	33.48
	-7	-7.6	79.7	43.4	75.5	42	70.5	37.89	64.9	33.65	59.3	29.69
	-5	-5.6	80.4	42.81	75.5	38.78	70.5	35.01	64.9	31.1	59.3	27.46
	-3	-3.7	80.4	39.58	75.5	35.86	70.5	32.39	64.9	28.79	59.3	25.44
	0	-0.7	80.4	35.29	75.5	32.01	70.5	28.94	64.9	25.76	59.3	22.77
	3	2.2	80.4	31.63	75.5	28.72	70.5	25.99	64.9	23.16	59.3	20.52
	5	4.1	80.4	29.5	75.5	26.82	70.5	24.29	64.9	21.67	59.3	19.2
	7	6	80.4	27.6	75.5	25.11	70.5	22.77	64.9	20.33	59.3	18.04
	9	7.9	80.4	25.95	75.5	23.64	70.5	21.46	64.9	19.18	59.3	17.04
11	9.8	80.4	24.5	75.5	22.34	70.5	20.3	64.9	18.17	59.3	16.17	
13	11.8	80.4	23.22	75.5	21.2	70.5	19.28	64.9	17.28	59.3	15.39	
15	13.7	80.4	22.09	75.5	20.19	70.5	18.39	64.9	16.51	59.3	14.72	
60	-25	-25.1	50.9	41.31	48.6	40.44	46.3	39.99	43.7	40.36	41	39.82
	-22	-22.2	60.4	44.25	58.2	43.37	55.8	42.92	53	43.29	49.7	42.75
	-20	-20.2	64	45.28	61.2	44.4	58.1	43.95	54.5	43.41	50.8	41.42
	-17	-17.3	65.9	45.02	62.9	44.18	59.3	43.39	55.6	41.42	50.8	36.58
	-15	-15.3	66.6	44.32	63.6	43.55	60.1	42.82	55.6	38.13	50.8	33.68
	-12	-12.4	67.8	43.38	64.7	42.09	60.5	38.01	55.6	33.72	50.8	29.79
	-10	-10.5	68.5	42.83	64.7	38.8	60.5	35.04	55.6	31.09	50.8	27.47
	-7	-7.6	68.9	37.96	64.7	34.39	60.5	31.06	55.6	27.58	50.8	24.38
	-5	-5.6	68.9	35.07	64.7	31.79	60.5	28.73	55.6	25.52	50.8	22.56
	-3	-3.7	68.9	32.47	64.7	29.44	60.5	26.61	55.6	23.65	50.8	20.93
	0	-0.7	68.9	29.01	64.7	26.33	60.5	23.81	55.6	21.19	50.8	18.76
	3	2.2	68.9	26.07	64.7	23.68	60.5	21.44	55.6	19.1	50.8	16.92
	5	4.1	68.9	24.37	64.7	22.14	60.5	20.06	55.6	17.89	50.8	15.87
	7	6	68.9	22.85	64.7	20.78	60.5	18.84	55.6	16.82	50.8	14.93
	9	7.9	68.9	21.55	64.7	19.61	60.5	17.79	55.6	15.91	50.8	14.12
11	9.8	68.9	20.39	64.7	18.58	60.5	16.87	55.6	15.1	50.8	13.42	
13	11.8	68.9	19.38	64.7	17.66	60.5	16.05	55.6	14.38	50.8	12.8	
15	13.7	68.9	18.49	64.7	16.88	60.5	15.35	55.6	13.77	50.8	12.27	
50	-25	-25.1	44.7	41.06	42.7	40.31	40.8	39.91	38.6	37.64	36.4	35.06
	-22	-22.2	53.9	43.99	51.5	43.25	49.3	42.84	46.4	40.57	42.4	35.79
	-20	-20.2	55.6	44.11	52.8	43.36	50.4	41.98	46.4	37.34	42.4	32.95
	-17	-17.3	56.7	43.19	54	41.13	50.4	37.08	46.4	32.99	42.4	29.1
	-15	-15.3	57.5	41.8	54	37.87	50.4	34.14	46.4	30.37	42.4	26.8
	-12	-12.4	57.5	36.96	54	33.49	50.4	30.19	46.4	26.87	42.4	23.72
	-10	-10.5	57.5	34.08	54	30.88	50.4	27.85	46.4	24.79	42.4	21.88
	-7	-7.6	57.5	30.23	54	27.41	50.4	24.73	46.4	22.02	42.4	19.45
	-5	-5.6	57.5	27.96	54	25.36	50.4	22.88	46.4	20.38	42.4	18.01
	-3	-3.7	57.5	25.91	54	23.5	50.4	21.23	46.4	18.91	42.4	16.72
	0	-0.7	57.5	23.2	54	21.06	50.4	19.04	46.4	16.97	42.4	15.03
	3	2.2	57.5	20.91	54	18.99	50.4	17.19	46.4	15.34	42.4	13.59
	5	4.1	57.5	19.58	54	17.8	50.4	16.12	46.4	14.39	42.4	12.77
	7	6	57.5	18.4	54	16.74	50.4	15.17	46.4	13.56	42.4	12.03
	9	7.9	57.5	17.39	54	15.84	50.4	14.36	46.4	12.85	42.4	11.41
11	9.8	57.5	16.5	54	15.03	50.4	13.65	46.4	12.22	42.4	10.86	
13	11.8	57.5	15.72	54	14.34	50.4	13.02	46.4	11.67	42.4	10.38	
15	13.7	57.5	15.04	54	13.72	50.4	12.48	46.4	11.19	42.4	9.96	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM340AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	80.5	11.73	97.8	14.48	115.1	17.53	123.8	19.2	131.2	20.82	146.1	24.44	156.5	27.59
	12	80.5	12.33	97.8	15.32	115.1	18.65	123.8	20.47	131.2	22.24	146	26.01	155.2	29.11
	14	80.5	13.03	97.8	16.27	115.1	19.89	123.8	21.89	131.2	23.83	144.6	27.46	153.8	30.68
	16	80.5	13.81	97.8	17.34	115.1	21.29	123.8	23.47	131.2	25.57	143.3	28.97	152.5	32.29
	18	80.5	14.69	97.8	18.52	115.1	22.83	123.8	25.22	131.2	27.51	141.9	30.54	151.1	33.98
	20	80.5	15.68	97.8	19.84	115.1	24.55	123.8	27.15	131.2	29.65	140.6	32.15	149.5	35.2
	21	80.5	16.21	97.8	20.56	115.1	25.47	123.8	28.17	130.6	30.42	139.9	32.99	148	35.57
	23	80.5	17.37	97.8	22.11	115.1	27.44	123.8	30.39	129.3	32	138.6	34.7	145	36.3
	25	80.5	18.66	97.8	23.8	115.1	29.6	123.3	32.36	127.9	33.64	136.2	35.42	141.9	37.03
	27	80.5	20.07	97.8	25.66	115.1	31.95	121.9	33.99	126.6	35.33	133.2	36.16	139	37.76
	29	80.5	21.63	97.8	27.7	115.1	34.51	120.6	35.68	124.3	36.07	130.1	36.88	133.7	36.79
	31	80.5	23.33	97.8	29.9	113.9	36.18	118.4	36.91	121.4	36.8	125	35.91	128	35.81
	33	80.5	25.19	97.8	32.29	112	37.4	114.8	36.79	116.3	35.82	119.3	34.93	122.2	34.83
	35	80.5	27.2	97.8	34.88	107.4	36.42	109.2	35.81	110.6	34.84	113.6	33.96	116.5	33.85
	37	80.5	29.38	97.8	37.66	101.7	35.45	103.4	34.83	104.9	33.87	107.9	32.98	110.9	32.88
	39	80.5	31.73	92.5	36.68	96	34.46	97.7	33.85	99.2	32.89	102.1	32	105.1	31.9
	43	73.2	31.5	81.1	34.72	84.5	32.51	86.2	31.9	87.8	30.93	90.8	30.04	93.7	29.94
	46	64.6	30.03	72.5	33.25	76	31.04	77.7	30.43	79.2	29.47	82.1	28.58	85.1	28.48
	48	58.9	29.05	66.8	32.28	70.2	30.07	72	29.46	73.5	28.49	76.5	27.6	79.4	27.5
	50	53.2	28.07	61.1	31.3	64.6	29.09	66.3	28.48	67.8	27.51	70.8	26.63	73.7	26.52
120	10	74.2	10.51	90.2	12.99	106.3	15.69	114.2	17.16	121.1	18.59	134.9	21.75	148.5	25.43
	12	74.2	11.04	90.2	13.71	106.3	16.64	114.2	18.25	121.1	19.8	134.9	23.25	147.5	26.85
	14	74.2	11.63	90.2	14.52	106.3	17.71	114.2	19.46	121.1	21.17	134.9	24.92	146.1	28.34
	16	74.2	12.3	90.2	15.44	106.3	18.91	114.2	20.83	121.1	22.67	134.9	26.77	144.8	29.87
	18	74.2	13.07	90.2	16.46	106.3	20.25	114.2	22.34	121.1	24.35	134.9	28.82	143.4	31.46
	20	74.2	13.92	90.2	17.61	106.3	21.74	114.2	24.01	121.1	26.2	133.6	30.35	142.1	33.11
	21	74.2	14.39	90.2	18.23	106.3	22.54	114.2	24.91	121.1	27.19	132.9	31.14	141.4	33.95
	23	74.2	15.39	90.2	19.57	106.3	24.26	114.2	26.84	121.1	29.31	131.6	32.76	140.1	35.69
	25	74.2	16.51	90.2	21.06	106.3	26.15	114.2	28.95	121.1	31.63	130.2	34.43	137.1	36.43
	27	74.2	17.75	90.2	22.69	106.3	28.21	114.2	31.25	120.2	33.24	128.8	35.65	134.1	37.15
	29	74.2	19.12	90.2	24.46	106.3	30.46	114.2	33.75	118.9	34.9	125.8	36.39	131.2	37.89
	31	74.2	20.62	90.2	26.41	106.3	32.9	113.3	35.4	117.5	36.12	122.8	37.11	125.5	36.91
	33	74.2	22.24	90.2	28.52	106.3	35.53	111.8	36.62	114.3	36	117.1	36.14	119.8	35.93
	35	74.2	24.02	90.2	30.8	105.6	37.28	107.2	35.64	108.6	35.02	111.3	35.16	114.1	34.95
	37	74.2	25.94	90.2	33.26	100	36.31	101.5	34.67	102.9	34.04	105.6	34.19	108.3	33.98
	39	74.2	28.02	89.5	34.07	94.2	35.33	95.8	33.68	97.1	33.07	100	33.2	102.7	33
	43	70.1	29.27	78.1	32.11	82.8	33.38	84.4	31.73	85.8	31.11	88.5	31.25	91.2	31.04
	46	61.6	27.81	69.5	30.64	74.2	31.91	75.8	30.26	77.2	29.64	80	29.78	82.7	29.58
	48	55.8	26.83	63.8	29.67	68.5	30.94	70.1	29.29	71.5	28.67	74.2	28.81	77	28.6
	50	50.1	25.85	58.2	28.69	62.8	29.95	64.4	28.31	65.8	27.69	68.5	27.83	71.2	27.62
110	10	68.1	9.39	82.7	11.6	97.4	14	104.7	15.3	111.1	16.55	123.5	19.31	136.1	22.51
	12	68.1	9.84	82.7	12.21	97.4	14.81	104.7	16.23	111.1	17.58	123.5	20.59	136.1	24.07
	14	68.1	10.34	82.7	12.9	97.4	15.73	104.7	17.27	111.1	18.74	123.5	22.01	136.1	25.81
	16	68.1	10.93	82.7	13.69	97.4	16.75	104.7	18.43	111.1	20.03	123.5	23.6	136.1	27.73
	18	68.1	11.58	82.7	14.57	97.4	17.9	104.7	19.72	111.1	21.47	123.5	25.36	135.7	29.53
	20	68.1	12.31	82.7	15.55	97.4	19.17	104.7	21.16	111.1	23.07	123.5	27.3	134.3	31.08
	21	68.1	12.71	82.7	16.09	97.4	19.87	104.7	21.94	111.1	23.92	123.5	28.33	133.6	31.88
	23	68.1	13.59	82.7	17.25	97.4	21.36	104.7	23.61	111.1	25.77	123.5	30.55	132.3	33.53
	25	68.1	14.55	82.7	18.54	97.4	23	104.7	25.45	111.1	27.79	123.1	32.54	131	35.22
	27	68.1	15.63	82.7	19.95	97.4	24.8	104.7	27.45	111.1	29.99	121.8	34.18	129.3	36.46
	29	68.1	16.82	82.7	21.5	97.4	26.76	104.7	29.63	111.1	32.38	120.4	35.86	126.3	37.19
	31	68.1	18.12	82.7	23.19	97.4	28.89	104.7	32	111.1	34.98	118.4	37.1	123.1	37.07
	33	68.1	19.55	82.7	25.05	97.4	31.2	104.7	34.57	110	36.65	114.8	36.97	117.3	36.09
	35	68.1	21.1	82.7	27.05	97.4	33.7	104.7	36.76	106.6	36.54	109.1	36	111.6	35.11
	37	68.1	22.78	82.7	29.21	97.4	36.38	99.6	35.78	100.8	35.55	103.4	35.02	105.9	34.13
	39	68.1	24.61	82.7	31.54	92.5	35.41	93.9	34.81	95.2	34.58	97.7	34.04	100.2	33.16
	43	67	27.12	74.3	30.02	81	33.45	82.5	32.86	83.7	32.63	86.2	32.09	88.8	31.21
	46	58.5	25.66	65.8	28.55	72.5	31.98	73.9	31.39	75.2	31.16	77.7	30.62	80.2	29.74
	48	52.8	24.68	60	27.58	66.7	31.01	68.2	30.41	69.5	30.18	71.9	29.64	74.5	28.76
	50	47	23.71	54.3	26.6	61	30.03	62.4	29.43	63.7	29.21	66.3	28.67	68.8	27.78

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM340AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	61.9	8.33	75.2	10.32	88.5	12.45	95.2	13.59	100.9	14.69	112.3	17.11	123.8	19.88
	12	61.9	8.71	75.2	10.83	88.5	13.13	95.2	14.37	100.9	15.56	112.3	18.18	123.8	21.19
	14	61.9	9.14	75.2	11.42	88.5	13.91	95.2	15.24	100.9	16.53	112.3	19.39	123.8	22.66
	16	61.9	9.64	75.2	12.09	88.5	14.77	95.2	16.23	100.9	17.63	112.3	20.74	123.8	24.3
	18	61.9	10.19	75.2	12.83	88.5	15.75	95.2	17.33	100.9	18.86	112.3	22.23	123.8	26.11
	20	61.9	10.83	75.2	13.67	88.5	16.84	95.2	18.56	100.9	20.22	112.3	23.88	123.8	28.1
	21	61.9	11.16	75.2	14.13	88.5	17.44	95.2	19.23	100.9	20.95	112.3	24.78	123.8	29.17
	23	61.9	11.92	75.2	15.13	88.5	18.7	95.2	20.66	100.9	22.54	112.3	26.68	123.8	31.46
	25	61.9	12.74	75.2	16.23	88.5	20.12	95.2	22.24	100.9	24.28	112.3	28.78	123.3	33.48
	27	61.9	13.68	75.2	17.45	88.5	21.68	95.2	23.97	100.9	26.19	112.3	31.06	121.9	35.14
	29	61.9	14.7	75.2	18.79	88.5	23.37	95.2	25.87	100.9	28.27	112.3	33.54	120.6	36.85
	31	61.9	15.82	75.2	20.26	88.5	25.23	95.2	27.93	100.9	30.52	112.1	35.7	118.4	38.1
	33	61.9	17.06	75.2	21.86	88.5	27.24	95.2	30.16	100.9	32.97	110.7	37.4	114.8	37.97
	35	61.9	18.41	75.2	23.61	88.5	29.42	95.2	32.58	100.9	35.6	106.9	37.28	109.2	37
	37	61.9	19.88	75.2	25.5	88.5	31.77	95.2	35.17	98.8	36.5	101.1	36.29	103.4	36.02
	39	61.9	21.47	75.2	27.54	88.4	32.97	92	34.96	93.2	35.52	95.4	35.32	97.7	35.04
	43	61.9	25.03	70.6	28.75	77.3	31.02	80.6	33.01	81.7	33.57	84	33.37	86.2	33.08
	46	55.3	23.58	62	27.28	68.7	29.55	72	31.55	73.2	32.1	75.5	31.9	77.7	31.62
48	49.7	22.59	56.3	26.31	63	28.57	66.3	30.57	67.4	31.13	69.7	30.93	72	30.64	
50	43.9	21.62	50.5	25.33	57.2	27.6	60.6	29.59	61.7	30.15	64	29.95	66.3	29.66	
90	10	55.7	7.21	67.7	8.94	79.7	10.79	85.7	11.79	90.8	12.73	101.1	14.8	111.4	17.15
	12	55.7	7.52	67.7	9.36	79.7	11.34	85.7	12.42	90.8	13.44	101.1	15.68	111.4	18.22
	14	55.7	7.88	67.7	9.84	79.7	11.98	85.7	13.13	90.8	14.24	101.1	16.66	111.4	19.42
	16	55.7	8.29	67.7	10.39	79.7	12.7	85.7	13.95	90.8	15.14	101.1	17.77	111.4	20.77
	18	55.7	8.75	67.7	11.01	79.7	13.5	85.7	14.85	90.8	16.15	101.1	19	111.4	22.26
	20	55.7	9.27	67.7	11.71	79.7	14.4	85.7	15.88	90.8	17.28	101.1	20.38	111.4	23.92
	21	55.7	9.56	67.7	12.09	79.7	14.9	85.7	16.42	90.8	17.89	101.1	21.11	111.4	24.81
	23	55.7	10.18	67.7	12.92	79.7	15.96	85.7	17.62	90.8	19.21	101.1	22.71	111.4	26.72
	25	55.7	10.88	67.7	13.84	79.7	17.14	85.7	18.94	90.8	20.66	101.1	24.47	111.4	28.82
	27	55.7	11.65	67.7	14.86	79.7	18.43	85.7	20.4	90.8	22.26	101.1	26.38	111.4	31.1
	29	55.7	12.51	67.7	15.98	79.7	19.87	85.7	21.99	90.8	24.01	101.1	28.47	111.4	33.58
	31	55.7	13.46	67.7	17.22	79.7	21.43	85.7	23.73	90.8	25.92	101.1	30.75	111.4	36.28
	33	55.7	14.5	67.7	18.57	79.7	23.13	85.7	25.62	90.8	27.99	101.1	33.21	110.2	37.99
	35	55.7	15.64	67.7	20.05	79.7	24.98	85.7	27.67	90.8	30.23	101.1	35.87	106.6	37.86
	37	55.7	16.88	67.7	21.65	79.7	26.98	85.7	29.89	90.8	32.65	98.9	36.78	101	36.88
	39	55.7	18.24	67.7	23.39	79.7	29.13	85.7	32.26	89.8	33.43	93.2	35.8	95.3	35.9
	43	55.7	21.28	66.8	25.75	72.8	28.8	75.8	30.3	78.4	31.47	81.7	33.85	83.8	33.95
	46	52.2	21.13	58.2	24.28	64.3	27.33	67.2	28.85	69.8	30.01	73.2	32.39	75.2	32.48
48	46.6	20.14	52.5	23.31	58.6	26.36	61.6	27.86	64.1	29.03	67.5	31.41	69.5	31.5	
50	40.9	19.17	46.8	22.33	52.8	25.38	55.8	26.88	58.4	28.05	61.7	30.42	63.8	30.53	
80	10	49.5	6.18	60.2	7.67	70.8	9.28	76.2	10.14	80.7	10.96	89.8	12.73	99	14.75
	12	49.5	6.44	60.2	8.01	70.8	9.73	76.2	10.65	80.7	11.52	89.8	13.43	99	15.61
	14	49.5	6.73	60.2	8.4	70.8	10.25	76.2	11.23	80.7	12.17	89.8	14.23	99	16.58
	16	49.5	7.06	60.2	8.85	70.8	10.83	76.2	11.89	80.7	12.9	89.8	15.12	99	17.67
	18	49.5	7.44	60.2	9.36	70.8	11.49	76.2	12.63	80.7	13.73	89.8	16.13	99	18.88
	20	49.5	7.87	60.2	9.93	70.8	12.23	76.2	13.47	80.7	14.65	89.8	17.25	99	20.24
	21	49.5	8.1	60.2	10.25	70.8	12.63	76.2	13.92	80.7	15.15	89.8	17.87	99	20.97
	23	49.5	8.62	60.2	10.93	70.8	13.51	76.2	14.9	80.7	16.23	89.8	19.18	99	22.55
	25	49.5	9.19	60.2	11.69	70.8	14.48	76.2	15.99	80.7	17.44	89.8	20.63	99	24.28
	27	49.5	9.83	60.2	12.53	70.8	15.55	76.2	17.19	80.7	18.76	89.8	22.23	99	26.19
	29	49.5	10.55	60.2	13.46	70.8	16.75	76.2	18.52	80.7	20.22	89.8	23.97	99	28.26
	31	49.5	11.34	60.2	14.5	70.8	18.04	76.2	19.96	80.7	21.81	89.8	25.87	99	30.52
	33	49.5	12.2	60.2	15.62	70.8	19.47	76.2	21.55	80.7	23.55	89.8	27.94	99	32.96
	35	49.5	13.15	60.2	16.86	70.8	21.02	76.2	23.27	80.7	25.43	89.8	30.18	99	35.6
	37	49.5	14.19	60.2	18.21	70.8	22.7	76.2	25.14	80.7	27.47	89.8	32.59	98.4	36.98
	39	49.5	15.33	60.2	19.66	70.8	24.52	76.2	27.14	80.7	29.66	89.3	33.83	92.7	36.01
	43	49.5	17.89	60.2	22.93	68.4	27.02	71.1	28.32	73.3	29.34	77.9	31.88	81.3	34.06
	46	49.1	19.13	54.5	21.81	59.9	25.55	62.4	26.86	64.8	27.88	69.4	30.41	72.8	32.59
48	43.4	18.15	48.8	20.84	54.1	24.57	56.8	25.88	59	26.9	63.6	29.43	67.1	31.61	
50	37.8	17.17	43	19.85	48.4	23.6	51.1	24.9	53.4	25.92	57.9	28.45	61.3	30.64	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM340AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	43.3	5.23	52.7	6.52	62	7.9	66.6	8.63	70.7	9.33	78.6	10.85	86.7	12.55
	12	43.3	5.44	52.7	6.79	62	8.26	66.6	9.03	70.7	9.78	78.6	11.41	86.7	13.24
	14	43.3	5.67	52.7	7.11	62	8.67	66.6	9.5	70.7	10.3	78.6	12.05	86.7	14.01
	16	43.3	5.94	52.7	7.47	62	9.13	66.6	10.03	70.7	10.89	78.6	12.75	86.7	14.88
	18	43.3	6.25	52.7	7.88	62	9.67	66.6	10.62	70.7	11.55	78.6	13.56	86.7	15.85
	20	43.3	6.59	52.7	8.34	62	10.25	66.6	11.29	70.7	12.29	78.6	14.47	86.7	16.94
	21	43.3	6.79	52.7	8.6	62	10.58	66.6	11.65	70.7	12.69	78.6	14.95	86.7	17.54
	23	43.3	7.2	52.7	9.14	62	11.29	66.6	12.45	70.7	13.57	78.6	16.02	86.7	18.81
	25	43.3	7.67	52.7	9.77	62	12.08	66.6	13.34	70.7	14.55	78.6	17.2	86.7	20.23
	27	43.3	8.19	52.7	10.45	62	12.96	66.6	14.32	70.7	15.63	78.6	18.51	86.7	21.78
	29	43.3	8.77	52.7	11.22	62	13.93	66.6	15.41	70.7	16.83	78.6	19.94	86.7	23.49
	31	43.3	9.43	52.7	12.06	62	15	66.6	16.6	70.7	18.13	78.6	21.5	86.7	25.34
	33	43.3	10.13	52.7	13	62	16.17	66.6	17.89	70.7	19.56	78.6	23.2	86.7	27.37
	35	43.3	10.92	52.7	14.01	62	17.45	66.6	19.32	70.7	21.12	78.6	25.06	86.7	29.56
	37	43.3	11.79	52.7	15.13	62	18.85	66.6	20.87	70.7	22.81	78.6	27.06	86.7	31.92
	39	43.3	12.72	52.7	16.33	62	20.35	66.6	22.54	70.7	24.63	78.6	29.23	86.7	34.46
	43	43.3	14.84	52.7	19.06	62	23.73	66.2	25.17	68.3	27.14	72.3	28.91	76.3	32.51
	46	43.3	16.65	50.7	20.09	55.4	22.27	57.7	23.7	59.7	25.69	63.7	27.44	67.7	31.04
48	40.3	15.96	45	19.1	49.7	21.28	52	22.72	54.1	24.7	58	26.46	62	30.07	
50	34.7	14.98	39.3	18.12	44	20.31	46.3	21.75	48.3	23.73	52.3	25.49	56.3	29.08	
60	10	37.1	4.35	45.2	5.44	53.1	6.61	57.1	7.24	60.5	7.83	67.4	9.11	74.2	10.55
	12	37.1	4.52	45.2	5.66	53.1	6.9	57.1	7.56	60.5	8.19	67.4	9.54	74.2	11.08
	14	37.1	4.71	45.2	5.91	53.1	7.22	57.1	7.92	60.5	8.59	67.4	10.03	74.2	11.67
	16	37.1	4.92	45.2	6.19	53.1	7.58	57.1	8.33	60.5	9.05	67.4	10.59	74.2	12.35
	18	37.1	5.16	45.2	6.51	53.1	8.01	57.1	8.81	60.5	9.56	67.4	11.23	74.2	13.11
	20	37.1	5.44	45.2	6.88	53.1	8.47	57.1	9.33	60.5	10.15	67.4	11.94	74.2	13.98
	21	37.1	5.59	45.2	7.08	53.1	8.73	57.1	9.62	60.5	10.47	67.4	12.32	74.2	14.44
	23	37.1	5.92	45.2	7.52	53.1	9.29	57.1	10.25	60.5	11.16	67.4	13.17	74.2	15.45
	25	37.1	6.3	45.2	8.02	53.1	9.91	57.1	10.96	60.5	11.95	67.4	14.11	74.2	16.58
	27	37.1	6.71	45.2	8.56	53.1	10.62	57.1	11.74	60.5	12.8	67.4	15.15	74.2	17.83
	29	37.1	7.18	45.2	9.18	53.1	11.39	57.1	12.61	60.5	13.76	67.4	16.29	74.2	19.19
	31	37.1	7.7	45.2	9.86	53.1	12.26	57.1	13.57	60.5	14.81	67.4	17.56	74.2	20.69
	33	37.1	8.28	45.2	10.6	53.1	13.19	57.1	14.62	60.5	15.96	67.4	18.93	74.2	22.32
	35	37.1	8.91	45.2	11.43	53.1	14.23	57.1	15.77	60.5	17.23	67.4	20.44	74.2	24.11
	37	37.1	9.61	45.2	12.34	53.1	15.36	57.1	17.03	60.5	18.61	67.4	22.08	74.2	26.04
	39	37.1	10.38	45.2	13.32	53.1	16.59	57.1	18.39	60.5	20.1	67.4	23.84	74.2	28.13
	43	37.1	12.1	45.2	15.54	53.1	19.35	57.1	21.45	60.5	23.43	66.7	26.26	70.1	29.38
	46	37.1	13.57	45.2	17.44	51	20.4	52.9	21.31	54.6	22.32	58.1	24.79	61.6	27.92
48	37	13.87	41.3	16.45	45.3	19.42	47.3	20.33	49	21.34	52.4	23.82	55.8	26.94	
50	31.5	12.9	35.5	15.48	39.5	18.45	41.6	19.35	43.3	20.36	46.7	22.84	50.1	25.97	
50	10	30.9	3.53	37.6	4.43	44.3	5.41	47.6	5.92	50.4	6.41	56.2	7.48	61.9	8.67
	12	30.9	3.67	37.6	4.6	44.3	5.62	47.6	6.17	50.4	6.69	56.2	7.8	61.9	9.06
	14	30.9	3.81	37.6	4.79	44.3	5.87	47.6	6.44	50.4	7	56.2	8.18	61.9	9.51
	16	30.9	3.97	37.6	5.01	44.3	6.15	47.6	6.76	50.4	7.34	56.2	8.6	61.9	10.03
	18	30.9	4.16	37.6	5.26	44.3	6.46	47.6	7.12	50.4	7.74	56.2	9.08	61.9	10.6
	20	30.9	4.37	37.6	5.54	44.3	6.82	47.6	7.52	50.4	8.18	56.2	9.63	61.9	11.26
	21	30.9	4.49	37.6	5.69	44.3	7.02	47.6	7.74	50.4	8.43	56.2	9.92	61.9	11.62
	23	30.9	4.75	37.6	6.03	44.3	7.46	47.6	8.22	50.4	8.97	56.2	10.57	61.9	12.4
	25	30.9	5.04	37.6	6.41	44.3	7.94	47.6	8.77	50.4	9.57	56.2	11.29	61.9	13.27
	27	30.9	5.36	37.6	6.84	44.3	8.48	47.6	9.38	50.4	10.23	56.2	12.1	61.9	14.23
	29	30.9	5.72	37.6	7.32	44.3	9.08	47.6	10.05	50.4	10.98	56.2	13	61.9	15.29
	31	30.9	6.13	37.6	7.85	44.3	9.75	47.6	10.8	50.4	11.8	56.2	13.98	61.9	16.47
	33	30.9	6.59	37.6	8.44	44.3	10.5	47.6	11.62	50.4	12.71	56.2	15.06	61.9	17.76
	35	30.9	7.08	37.6	9.08	44.3	11.31	47.6	12.53	50.4	13.7	56.2	16.25	61.9	19.16
	37	30.9	7.63	37.6	9.79	44.3	12.2	47.6	13.52	50.4	14.79	56.2	17.55	61.9	20.69
	39	30.9	8.23	37.6	10.57	44.3	13.18	47.6	14.6	50.4	15.97	56.2	18.95	61.9	22.35
	43	30.9	9.6	37.6	12.33	44.3	15.37	47.6	17.03	50.4	18.63	56.2	22.1	61.9	26.06
	46	30.9	10.78	37.6	13.83	44.3	17.25	47.6	19.11	49.7	19.63	52.5	21.98	55.3	24.59
48	30.9	11.63	37.4	14.15	40.9	16.27	42.5	18.13	43.9	18.65	46.8	21.01	49.7	23.62	
50	28.4	11.6	31.8	13.17	35.1	15.29	36.8	17.15	38.2	17.67	41	20.03	43.9	22.63	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM340AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	80.5	32.4	78.5	34.57	76.7	36.18	74.4	38.65	72.1	40.88
	-22	-22.2	92.1	35.86	90.1	38.03	88.2	39.65	85.9	42.11	83.7	44.34
	-20	-20.2	99.8	38.18	97.8	40.34	95.9	41.95	93.7	44.42	91.4	46.65
	-17	-17.3	111.4	41.64	109.4	43.8	107.4	45.42	105.3	47.88	102.1	49.95
	-15	-15.3	119	43.95	117.1	46.1	115.2	47.72	112.3	50.03	104.4	51.03
	-12	-12.4	130.6	47.41	128.4	49.56	124.6	51.03	115.7	51.18	107.2	51.26
	-10	-10.5	136.2	49.11	132.7	50.5	126.5	51.18	117.4	51.34	108.3	51.34
	-7	-7.6	142.6	50.57	136.5	51.34	128.6	51.34	119.1	51.34	109.9	51.34
	-5	-5.6	145.7	51.34	137.5	51.34	129.7	51.34	120.1	51.34	111	51.34
	-3	-3.7	146.7	51.34	138.7	51.34	130.7	51.34	121.2	51.34	112	50.83
	0	-0.7	148.4	51.34	140.2	51.34	132.4	51.34	122.8	50.92	113.2	49.2
	3	2.2	150	51.34	141.9	51.34	134	50.91	124	49.31	114.3	47.79
	5	4.1	151.1	51.34	142.9	51.25	134.7	49.83	124.7	48.36	115.1	46.97
	7	6	152.1	51.34	143.7	50.16	135.5	48.86	125.5	47.51	115.8	46.23
	9	7.9	153.1	50.47	144.4	49.2	136.3	48	126.2	46.76	116.6	45.58
11	9.8	153.8	49.5	145.2	48.33	137	47.24	127	46.09	117	43.47	
13	11.8	154.6	48.64	145.9	47.56	137.8	46.55	127.7	45.5	117	40.93	
15	13.7	155.3	47.87	146.7	46.88	138.5	45.95	128.1	43.24	117	38.69	
120	-25	-25.1	78.1	34.26	76.3	36.18	74.4	38.49	72.4	40.72	70.3	43.19
	-22	-22.2	89.6	37.72	87.9	39.65	86	41.95	84	44.18	81.9	46.65
	-20	-20.2	97.4	40.03	95.5	41.95	93.7	44.26	91.7	46.49	89.3	48.95
	-17	-17.3	109	43.49	107.1	45.42	105.3	47.72	102.7	49.95	96.5	51.03
	-15	-15.3	116.6	45.79	114.8	47.72	112.6	50.03	106.2	51.03	98.3	51.18
	-12	-12.4	128.2	49.26	124.1	51.03	116.9	51.18	109	51.26	100.8	51.34
	-10	-10.5	132.6	50.8	126	51.18	118.8	51.34	110.1	51.34	101.8	51.34
	-7	-7.6	135.4	51.34	128	51.34	120.4	51.34	111.7	51.34	103.5	50.79
	-5	-5.6	136.4	51.34	129	51.34	121.5	51.34	112.8	51.34	104.2	49.66
	-3	-3.7	137.5	51.34	130.1	51.34	122.6	51.34	113.7	50.26	105	48.62
	0	-0.7	139.1	51.34	131.7	51.34	124	50.26	114.9	48.69	106.1	47.24
	3	2.2	140.7	51.34	133	50.03	125.1	48.71	116	47.33	107.2	46.06
	5	4.1	141.6	50.3	133.8	49.01	125.9	47.81	116.7	46.54	108	45.29
	7	6	142.4	49.28	134.5	48.1	126.6	46.99	117.5	45.83	108	42.21
	9	7.9	143.1	48.38	135.3	47.3	127.4	46.27	118.3	44.47	108	39.52
11	9.8	143.9	47.57	136.1	46.58	128.1	45.63	118.3	41.71	108	37.14	
13	11.8	144.6	46.86	136.8	45.94	128.5	43.74	118.3	39.26	108	35.02	
15	13.7	145.4	46.22	137.6	45.2	128.5	41.24	118.3	37.1	108	33.15	
110	-25	-25.1	75.7	37.18	74	38.49	72.3	40.72	70.4	42.27	66.1	43.26
	-22	-22.2	87.2	40.65	85.6	41.95	83.9	44.18	82	45.73	77.7	46.73
	-20	-20.2	94.9	42.95	93.2	44.26	91.6	46.49	89.7	48.03	84.9	49.03
	-17	-17.3	106.4	46.41	104.9	47.72	102.9	49.95	97.5	51.03	90.2	51.11
	-15	-15.3	114.2	48.72	112	50.03	106.8	51.03	99.3	51.18	92.1	51.26
	-12	-12.4	122.1	51.11	115.8	51.18	109.7	51.26	101.8	51.34	93.9	51.34
	-10	-10.5	123.9	51.26	117.4	51.34	110.7	51.34	102.8	51.34	94.8	50.15
	-7	-7.6	125.8	51.34	119.1	51.34	112.4	51.34	104.3	50.2	95.9	48.54
	-5	-5.6	126.9	51.34	120.1	51.34	113.3	50.73	105	49.1	96.7	47.58
	-3	-3.7	128	51.34	121.2	51.05	114.1	49.61	105.8	48.11	97.4	46.71
	0	-0.7	129.4	50.73	122.3	49.38	115.2	48.11	106.9	46.79	98.6	45.56
	3	2.2	130.5	49.13	123.4	47.94	116.3	46.81	108	45.66	99	41.36
	5	4.1	131.3	48.18	124.2	47.09	117.1	46.06	108.4	43.45	99	38.5
	7	6	132	47.33	124.9	46.33	117.9	45.34	108.4	40.5	99	35.93
	9	7.9	132.8	46.58	125.7	45.66	117.9	42.39	108.4	37.92	99	33.7
11	9.8	133.5	45.91	126.1	43.75	117.9	39.75	108.4	35.63	99	31.71	
13	11.8	134.3	45.01	126.1	41.11	117.9	37.42	108.4	33.6	99	29.97	
15	13.7	134.3	42.39	126.1	38.78	117.9	35.35	108.4	31.81	99	28.43	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM340AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	73.1	39.65	71.7	40.96	70.2	43.41	65.9	43.26	61.6	43.54
	-22	-22.2	84.7	43.11	83.2	44.42	81.8	46.87	77.5	46.73	73.1	47
	-20	-20.2	92.4	45.42	91	46.73	89.4	49.11	85	49.03	80.3	49.31
	-17	-17.3	104	48.88	101.7	50.03	96.9	51.03	90.5	51.11	83.9	50.46
	-15	-15.3	110.2	51.03	104.3	51.11	98.8	51.18	92.4	51.26	85.5	50.62
	-12	-12.4	113	51.26	107	51.34	101.1	51.34	94	50.68	86.6	48.93
	-10	-10.5	114.5	51.34	108	51.34	102.2	51.22	94.8	49.54	87.4	47.93
	-7	-7.6	116.1	51.34	109.7	50.92	103.3	49.48	95.9	48	88.5	46.58
	-5	-5.6	117.2	51.19	110.4	49.77	104.1	48.44	96.7	47.08	89.2	45.78
	-3	-3.7	117.9	50.03	111.2	48.72	104.8	47.5	97.4	46.25	90	43.89
	0	-0.7	119.1	48.48	112.3	47.32	106	46.25	98.6	44.25	90	39.1
	3	2.2	120.2	47.14	113.5	46.12	107.1	44.4	98.6	39.55	90	34.99
	5	4.1	120.9	46.35	114.2	45.42	107.1	41.27	98.6	36.81	90	32.62
	7	6	121.7	45.65	114.6	42.43	107.1	38.47	98.6	34.36	90	30.48
	9	7.9	122.1	43.59	114.6	39.69	107.1	36.02	98.6	32.22	90	28.63
11	9.8	122.1	40.85	114.6	37.25	107.1	33.85	98.6	30.33	90	26.99	
13	11.8	122.1	38.43	114.6	35.1	107.1	31.92	98.6	28.66	90	25.54	
15	13.7	122.1	36.28	114.6	33.18	107.1	30.22	98.6	27.19	90	24.27	
90	-25	-25.1	70.7	42.03	68.2	43.19	64.8	44.18	61	43.34	57.1	43.96
	-22	-22.2	82.3	45.49	79.8	46.65	76.4	47.65	72.6	46.8	68.7	47.43
	-20	-20.2	90	47.8	87.4	48.95	83.7	49.95	79.6	48.96	74.3	49.42
	-17	-17.3	98.9	50.95	93.8	51.03	88.9	51.11	83.2	50.11	77.2	49.65
	-15	-15.3	100.9	51.11	95.8	51.18	90.8	51.26	84.5	50.27	77.9	48.59
	-12	-12.4	103.2	51.34	97.7	51.34	92.3	50.2	85.7	48.62	79.1	47.14
	-10	-10.5	104.3	51.34	98.6	50.5	93	49.1	86.4	47.64	79.8	46.28
	-7	-7.6	105.7	50.18	99.7	48.85	94.2	47.61	87.6	46.33	81	44.22
	-5	-5.6	106.5	49.09	100.5	47.86	94.9	46.73	88.3	45.55	81	40.83
	-3	-3.7	107.2	48.1	101.2	46.97	95.7	45.92	88.7	42.76	81	37.76
	0	-0.7	108.4	46.77	102.3	45.78	96.4	42.83	88.7	38.1	81	33.68
	3	2.2	109.5	45.64	103.1	42.35	96.4	38.3	88.7	34.12	81	30.21
	5	4.1	109.9	43.34	103.1	39.38	96.4	35.66	88.7	31.81	81	28.18
	7	6	109.9	40.38	103.1	36.73	96.4	33.29	88.7	29.73	81	26.38
	9	7.9	109.9	37.8	103.1	34.42	96.4	31.24	88.7	27.93	81	24.83
11	9.8	109.9	35.5	103.1	32.37	96.4	29.41	88.7	26.34	81	23.44	
13	11.8	109.9	33.46	103.1	30.54	96.4	27.8	88.7	24.94	81	22.23	
15	13.7	109.9	31.67	103.1	28.94	96.4	26.38	88.7	23.7	81	21.17	
80	-25	-25.1	65.5	43.26	62.5	44.03	59.5	43.36	56	43.44	52.6	43.55
	-22	-22.2	77.1	46.73	74	47.49	71	46.82	67.5	46.9	63.6	46.85
	-20	-20.2	84.4	49.03	81.3	49.8	77.9	48.97	72.8	48.89	67.6	47.93
	-17	-17.3	89.6	51.11	85.5	50.95	80.7	50.12	75.4	49.13	69.7	47.6
	-15	-15.3	91.5	51.26	87.2	51.11	81.9	49.63	76.2	48.1	70.5	46.7
	-12	-12.4	93.1	50.74	88.3	49.37	83	48.07	77.3	46.71	71.6	45.48
	-10	-10.5	93.9	49.59	89.1	48.33	83.8	47.13	78.1	45.89	72	42.43
	-7	-7.6	95	48.05	90.2	46.93	84.9	45.88	78.8	42.58	72	37.59
	-5	-5.6	95.8	47.13	91	46.11	85.7	44.29	78.8	39.32	72	34.72
	-3	-3.7	96.5	46.3	91.7	45.33	85.7	40.93	78.8	36.36	72	32.13
	0	-0.7	97.7	44.49	91.7	40.37	85.7	36.49	78.8	32.45	72	28.7
	3	2.2	97.7	39.78	91.7	36.12	85.7	32.69	78.8	29.11	72	25.78
	5	4.1	97.7	37.02	91.7	33.65	85.7	30.48	78.8	27.18	72	24.09
	7	6	97.7	34.56	91.7	31.44	85.7	28.5	78.8	25.45	72	22.58
	9	7.9	97.7	32.41	91.7	29.52	85.7	26.79	78.8	23.96	72	21.28
11	9.8	97.7	30.51	91.7	27.82	85.7	25.28	78.8	22.64	72	20.13	
13	11.8	97.7	28.84	91.7	26.32	85.7	23.94	78.8	21.48	72	19.12	
15	13.7	97.7	27.35	91.7	24.99	85.7	22.77	78.8	20.46	72	18.24	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM340AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	59.4	44.59	56.7	44.01	54.1	42.68	51.2	42.93	48.1	42.25
	-22	-22.2	70.9	48.05	68.2	47.47	65.2	46.15	61.9	46.23	58.5	45.4
	-20	-20.2	77.8	50.2	73.7	49.47	70	48.14	65.3	47.31	60.9	46.47
	-17	-17.3	80.6	50.44	76.4	49.7	72.4	48.38	67.1	47.01	62.2	45.73
	-15	-15.3	81.7	49.94	77.2	48.63	73.1	47.41	67.9	46.15	63	43.53
	-12	-12.4	82.8	48.33	78.3	47.18	74.3	46.1	69	43.63	63	38.48
	-10	-10.5	83.5	47.38	79.1	46.32	75	45.27	69	40.21	63	35.47
	-7	-7.6	84.7	46.1	80.2	44.44	75	40.1	69	35.64	63	31.45
	-5	-5.6	85.4	45.3	80.2	41.03	75	37.04	69	32.93	63	29.08
	-3	-3.7	85.4	41.87	80.2	37.94	75	34.27	69	30.48	63	26.93
	0	-0.7	85.4	37.32	80.2	33.85	75	30.6	69	27.25	63	24.1
	3	2.2	85.4	33.43	80.2	30.36	75	27.48	69	24.49	63	21.7
	5	4.1	85.4	31.16	80.2	28.33	75	25.66	69	22.9	63	20.3
	7	6	85.4	29.15	80.2	26.52	75	24.05	69	21.48	63	19.06
	9	7.9	85.4	27.4	80.2	24.96	75	22.65	69	20.26	63	18
11	9.8	85.4	25.85	80.2	23.57	75	21.43	69	19.18	63	17.06	
13	11.8	85.4	24.49	80.2	22.36	75	20.34	69	18.23	63	16.24	
15	13.7	85.4	23.29	80.2	21.29	75	19.39	69	17.41	63	15.51	
60	-25	-25.1	53.3	44.25	51	43.16	48.8	42.57	46.2	42.91	43.6	41.86
	-22	-22.2	64.3	47.71	61.8	46.47	59.3	45.88	56.2	46.06	52.6	44.85
	-20	-20.2	68.1	48.79	65.1	47.54	61.7	46.95	58	46.21	54	43.89
	-17	-17.3	70.3	48.43	66.9	47.23	63.1	46.17	59.1	43.89	54	38.76
	-15	-15.3	71	47.45	67.6	46.35	63.9	45.38	59.1	40.41	54	35.69
	-12	-12.4	72.2	46.15	68.7	44.57	64.3	40.26	59.1	35.73	54	31.56
	-10	-10.5	72.9	45.36	68.7	41.07	64.3	37.11	59.1	32.94	54	29.1
	-7	-7.6	73.3	40.2	68.7	36.39	64.3	32.89	59.1	29.21	54	25.82
	-5	-5.6	73.3	37.13	68.7	33.64	64.3	30.41	59.1	27.02	54	23.89
	-3	-3.7	73.3	34.37	68.7	31.14	64.3	28.16	59.1	25.03	54	22.15
	0	-0.7	73.3	30.7	68.7	27.84	64.3	25.19	59.1	22.42	54	19.85
	3	2.2	73.3	27.57	68.7	25.02	64.3	22.66	59.1	20.19	54	17.89
	5	4.1	73.3	25.75	68.7	23.39	64.3	21.2	59.1	18.91	54	16.77
	7	6	73.3	24.14	68.7	21.94	64.3	19.9	59.1	17.77	54	15.77
	9	7.9	73.3	22.75	68.7	20.69	64.3	18.78	59.1	16.79	54	14.91
11	9.8	73.3	21.51	68.7	19.59	64.3	17.8	59.1	15.93	54	14.16	
13	11.8	73.3	20.44	68.7	18.62	64.3	16.93	59.1	15.17	54	13.5	
15	13.7	73.3	19.49	68.7	17.78	64.3	16.18	59.1	14.51	54	12.93	
50	-25	-25.1	47.2	43.36	45.2	42.83	43.3	42.48	40.9	39.59	38.5	37.16
	-22	-22.2	57.2	46.51	54.6	45.98	52.2	45.48	49.1	42.58	45	37.95
	-20	-20.2	59.1	46.66	56.2	46.13	53.6	44.53	49.3	39.59	45	34.94
	-17	-17.3	60.3	45.9	57.4	43.57	53.6	39.33	49.3	34.97	45	30.86
	-15	-15.3	61.1	44.3	57.4	40.12	53.6	36.21	49.3	32.19	45	28.42
	-12	-12.4	61.1	39.17	57.4	35.47	53.6	32.02	49.3	28.48	45	25.14
	-10	-10.5	61.1	36.1	57.4	32.71	53.6	29.53	49.3	26.27	45	23.19
	-7	-7.6	61.1	32.02	57.4	29.02	53.6	26.21	49.3	23.32	45	20.6
	-5	-5.6	61.1	29.61	57.4	26.84	53.6	24.25	49.3	21.58	45	19.07
	-3	-3.7	61.1	27.43	57.4	24.87	53.6	22.48	49.3	20.02	45	17.7
	0	-0.7	61.1	24.55	57.4	22.28	53.6	20.15	49.3	17.96	45	15.9
	3	2.2	61.1	22.11	57.4	20.08	53.6	18.18	49.3	16.22	45	14.36
	5	4.1	61.1	20.7	57.4	18.81	53.6	17.04	49.3	15.21	45	13.49
	7	6	61.1	19.44	57.4	17.68	53.6	16.03	49.3	14.32	45	12.7
	9	7.9	61.1	18.36	57.4	16.72	53.6	15.17	49.3	13.56	45	12.04
11	9.8	61.1	17.42	57.4	15.86	53.6	14.41	49.3	12.89	45	11.45	
13	11.8	61.1	16.58	57.4	15.12	53.6	13.73	49.3	12.3	45	10.94	
15	13.7	61.1	15.86	57.4	14.46	53.6	13.16	49.3	11.79	45	10.49	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM360AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	85.2	12.34	103.5	15.2	121.8	18.37	131.1	20.09	138.9	21.75	154.6	25.45	166	28.69
	12	85.2	12.94	103.5	16.04	121.8	19.48	131.1	21.36	138.9	23.17	154.5	27.02	164.7	30.2
	14	85.2	13.63	103.5	16.99	121.8	20.72	131.1	22.77	138.9	24.75	153.1	28.47	163.3	31.78
	16	85.2	14.41	103.5	18.06	121.8	22.12	131.1	24.36	138.9	26.5	151.8	30	162	33.41
	18	85.2	15.29	103.5	19.25	121.8	23.68	131.1	26.11	138.9	28.46	150.4	31.59	160.6	35.13
	20	85.2	16.28	103.5	20.58	121.8	25.41	131.1	28.06	138.9	30.61	149.1	33.23	159.3	36.92
	21	85.2	16.82	103.5	21.3	121.8	26.33	131.1	29.1	138.3	31.4	148.4	34.09	158.3	37.59
	23	85.2	17.99	103.5	22.86	121.8	28.33	131.1	31.34	137	33.02	147.1	35.85	156.3	38.93
	25	85.2	19.29	103.5	24.58	121.8	30.53	130.6	33.36	135.6	34.71	145.5	37.42	153.1	39.63
	27	85.2	20.72	103.5	26.46	121.8	32.92	129.2	35.05	134.3	36.46	143.5	38.77	149.8	40.34
	29	85.2	22.31	103.5	28.54	121.8	35.54	127.9	36.8	132.7	38.04	140.4	39.47	144.2	39.33
	31	85.2	24.03	103.5	30.79	120.6	37.27	126.3	38.38	130.8	39.39	135	38.46	138.2	38.33
	33	85.2	25.93	103.5	33.24	119.2	38.84	123.8	38.86	125.8	38.37	128.9	37.46	132.1	37.31
	35	85.2	27.99	103.5	35.9	115.5	38.47	118.2	37.86	119.8	37.37	122.9	36.45	126	36.31
	37	85.2	30.23	103.5	38.76	110.3	37.79	112.1	36.85	113.7	36.36	116.9	35.45	120	35.31
	39	85.2	32.64	99.2	38.4	104.3	36.77	106.1	35.84	107.7	35.36	110.8	34.44	113.9	34.3
	43	79.8	33.74	88.5	37.02	92.2	34.77	94	33.83	95.6	33.34	98.7	32.43	101.9	32.29
	46	71	32.23	79.4	35.51	83.1	33.26	84.9	32.32	86.5	31.84	89.6	30.92	92.8	30.78
	48	65	31.23	73.4	34.5	77	32.25	78.9	31.32	80.4	30.83	83.6	29.91	86.7	29.77
	50	59	30.21	67.4	33.5	71	31.25	72.8	30.31	74.4	29.82	77.6	28.91	80.7	28.77
120	10	78.6	11.05	95.6	13.65	112.5	16.46	120.9	17.98	128.2	19.45	142.8	22.7	157.2	26.46
	12	78.6	11.58	95.6	14.37	112.5	17.4	120.9	19.07	128.2	20.66	142.8	24.2	156.2	27.88
	14	78.6	12.18	95.6	15.18	112.5	18.48	120.9	20.28	128.2	22.03	142.8	25.87	154.8	29.38
	16	78.6	12.85	95.6	16.09	112.5	19.68	120.9	21.65	128.2	23.53	142.8	27.73	153.5	30.92
	18	78.6	13.62	95.6	17.12	112.5	21.02	120.9	23.16	128.2	25.22	142.8	29.79	152.1	32.53
	20	78.6	14.47	95.6	18.27	112.5	22.52	120.9	24.85	128.2	27.09	141.5	31.34	150.8	34.22
	21	78.6	14.94	95.6	18.9	112.5	23.33	120.9	25.76	128.2	28.09	140.8	32.15	150.1	35.08
	23	78.6	15.95	95.6	20.25	112.5	25.07	120.9	27.71	128.2	30.24	139.5	33.81	148.8	36.88
	25	78.6	17.08	95.6	21.76	112.5	26.98	120.9	29.85	128.2	32.6	138.1	35.53	147	38.23
	27	78.6	18.33	95.6	23.41	112.5	29.08	120.9	32.2	127.3	34.26	136.8	37.33	144.8	39.24
	29	78.6	19.72	95.6	25.22	112.5	31.38	120.9	34.75	126	35.98	134.9	38.68	141.5	39.95
	31	78.6	21.24	95.6	27.2	112.5	33.87	120	36.47	124.7	37.78	132.6	39.69	135.5	38.94
	33	78.6	22.9	95.6	29.36	112.5	36.57	118.7	38.26	122.7	38.26	126.6	38.69	129.5	37.93
	35	78.6	24.72	95.6	31.7	111.9	38.89	115.2	37.89	117.6	37.58	120.5	37.68	123.5	36.93
	37	78.6	26.69	95.6	34.23	107.4	38.53	110.1	37.21	111.6	36.57	114.5	36.68	117.4	35.92
	39	78.6	28.83	94.9	35.59	102.4	37.84	104.1	36.2	105.5	35.57	108.5	35.67	111.3	34.92
	43	75.5	31.07	85.4	34.53	90.3	35.83	92	34.19	93.5	33.55	96.3	33.66	99.2	32.9
	46	67.8	30.06	76.2	33.02	81.2	34.32	82.9	32.68	84.4	32.04	87.3	32.15	90.2	31.4
	48	61.7	29.05	70.2	32.01	75.2	33.32	76.9	31.67	78.3	31.04	81.2	31.14	84.2	30.39
	50	55.7	28.04	64.2	31.01	69.2	32.3	70.8	30.67	72.3	30.03	75.2	30.14	78.1	29.38
110	10	72.1	9.87	87.6	12.2	103.2	14.7	110.9	16.05	117.6	17.34	130.8	20.21	144.2	23.49
	12	72.1	10.32	87.6	12.81	103.2	15.51	110.9	16.98	117.6	18.38	130.8	21.48	144.2	25.05
	14	72.1	10.83	87.6	13.5	103.2	16.43	110.9	18.02	117.6	19.53	130.8	22.9	144.2	26.79
	16	72.1	11.41	87.6	14.28	103.2	17.45	110.9	19.18	117.6	20.83	130.8	24.49	144.2	28.72
	18	72.1	12.06	87.6	15.16	103.2	18.6	110.9	20.47	117.6	22.27	130.8	26.27	143.8	30.53
	20	72.1	12.8	87.6	16.15	103.2	19.89	110.9	21.92	117.6	23.88	130.8	28.22	142.4	32.11
	21	72.1	13.2	87.6	16.69	103.2	20.58	110.9	22.71	117.6	24.74	130.8	29.27	141.7	32.93
	23	72.1	14.08	87.6	17.86	103.2	22.09	110.9	24.4	117.6	26.62	130.8	31.52	140.4	34.61
	25	72.1	15.05	87.6	19.16	103.2	23.75	110.9	26.26	117.6	28.66	130.4	33.55	139.1	36.36
	27	72.1	16.14	87.6	20.6	103.2	25.58	110.9	28.3	117.6	30.9	129.1	35.24	137.7	38.19
	29	72.1	17.35	87.6	22.17	103.2	27.58	110.9	30.52	117.6	33.34	127.7	36.99	135.7	39.54
	31	72.1	18.67	87.6	23.9	103.2	29.76	110.9	32.95	117.6	36.01	126.3	38.57	132.9	39.7
	33	72.1	20.13	87.6	25.79	103.2	32.13	110.9	35.58	116.5	37.75	123.7	39.06	126.8	38.7
	35	72.1	21.71	87.6	27.84	103.2	34.69	110.9	37.85	114	38.48	118.1	38.05	120.8	37.68
	37	72.1	23.44	87.6	30.06	103.2	37.46	106.7	37.49	109.2	38.11	112.1	37.05	114.8	36.68
	39	72.1	25.31	87.6	32.46	99.1	37.09	102	37.12	103.4	37.1	106.1	36.03	108.8	35.68
	43	71.1	28.34	81.2	32.07	88.4	35.71	90	35.11	91.3	35.09	93.9	34.03	96.6	33.67
	46	64.5	27.74	72.3	30.56	79.4	34.2	80.9	33.6	82.2	33.58	84.9	32.52	87.5	32.16
	48	58.5	26.74	66.2	29.56	73.3	32.2	74.9	32.6	76.2	32.58	78.8	31.51	81.5	31.15
	50	52.4	25.74	60.2	28.55	67.2	32.19	68.8	31.58	70.1	31.58	72.8	30.51	75.5	30.14

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM360AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	65.5	8.75	79.6	10.85	93.8	13.07	100.8	14.28	106.8	15.43	119	17.94	131.1	20.8
	12	65.5	9.14	79.6	11.36	93.8	13.76	100.8	15.05	106.8	16.29	119	19.01	131.1	22.1
	14	65.5	9.57	79.6	11.95	93.8	14.53	100.8	15.92	106.8	17.26	119	20.21	131.1	23.57
	16	65.5	10.07	79.6	12.62	93.8	15.4	100.8	16.91	106.8	18.36	119	21.56	131.1	25.21
	18	65.5	10.62	79.6	13.37	93.8	16.37	100.8	18.02	106.8	19.59	119	23.06	131.1	27.03
	20	65.5	11.26	79.6	14.21	93.8	17.47	100.8	19.25	106.8	20.96	119	24.72	131.1	29.04
	21	65.5	11.6	79.6	14.67	93.8	18.07	100.8	19.92	106.8	21.7	119	25.62	131.1	30.12
	23	65.5	12.36	79.6	15.67	93.8	19.35	100.8	21.37	106.8	23.3	119	27.56	131.1	32.44
	25	65.5	13.19	79.6	16.79	93.8	20.78	100.8	22.97	106.8	25.07	119	29.68	130.6	34.51
	27	65.5	14.13	79.6	18.02	93.8	22.36	100.8	24.73	106.8	27.01	119	32	129.2	36.23
	29	65.5	15.17	79.6	19.38	93.8	24.09	100.8	26.66	106.8	29.13	119	34.54	127.9	38
	31	65.5	16.31	79.6	20.88	93.8	25.98	100.8	28.77	106.8	31.43	118.8	36.76	126.3	39.59
	33	65.5	17.57	79.6	22.51	93.8	28.04	100.8	31.05	106.8	33.94	117.4	38.53	123.8	40.08
	35	65.5	18.95	79.6	24.3	93.8	30.27	100.8	33.53	106.8	36.64	114.5	39.03	118.2	39.08
	37	65.5	20.45	79.6	26.24	93.8	32.69	100.8	36.2	105.2	37.88	109.7	38.33	112.1	38.07
	39	65.5	22.09	79.6	28.33	93.7	33.96	98.2	36.33	100.5	37.52	103.7	37.33	106.1	37.07
	43	65.5	25.75	76.2	30.53	84.5	33.11	87.9	35.08	89.2	35.83	91.6	35.32	94	35.05
	46	60.7	25.52	68.3	29.51	75.3	31.6	78.9	33.56	80.1	34.32	82.5	33.81	84.9	33.54
48	55.2	24.51	62.3	28.5	69.3	30.59	72.8	32.56	74	33.32	76.4	32.81	78.9	32.54	
50	49.1	23.5	56.2	27.5	63.2	29.59	66.8	31.56	68	32.31	70.4	31.8	72.8	31.53	
90	10	59	7.57	71.7	9.4	84.4	11.34	90.7	12.39	96.2	13.37	107.1	15.54	117.9	17.98
	12	59	7.89	71.7	9.83	84.4	11.9	90.7	13.01	96.2	14.08	107.1	16.41	117.9	19.05
	14	59	8.25	71.7	10.31	84.4	12.54	90.7	13.73	96.2	14.88	107.1	17.39	117.9	20.25
	16	59	8.66	71.7	10.85	84.4	13.25	90.7	14.54	96.2	15.78	107.1	18.5	117.9	21.6
	18	59	9.12	71.7	11.48	84.4	14.06	90.7	15.45	96.2	16.79	107.1	19.74	117.9	23.09
	20	59	9.64	71.7	12.17	84.4	14.96	90.7	16.48	96.2	17.93	107.1	21.12	117.9	24.77
	21	59	9.93	71.7	12.56	84.4	15.46	90.7	17.03	96.2	18.54	107.1	21.86	117.9	25.67
	23	59	10.56	71.7	13.39	84.4	16.53	90.7	18.24	96.2	19.87	107.1	23.47	117.9	27.6
	25	59	11.26	71.7	14.32	84.4	17.72	90.7	19.57	96.2	21.34	107.1	25.26	117.9	29.73
	27	59	12.04	71.7	15.36	84.4	19.03	90.7	21.04	96.2	22.97	107.1	27.2	117.9	32.05
	29	59	12.9	71.7	16.49	84.4	20.49	90.7	22.66	96.2	24.75	107.1	29.33	117.9	34.59
	31	59	13.87	71.7	17.75	84.4	22.08	90.7	24.44	96.2	26.69	107.1	31.66	117.9	37.35
	33	59	14.93	71.7	19.13	84.4	23.81	90.7	26.37	96.2	28.81	107.1	34.18	116.7	39.13
	35	59	16.09	71.7	20.64	84.4	25.71	90.7	28.47	96.2	31.11	107.1	36.91	114.1	39.62
	37	59	17.36	71.7	22.28	84.4	27.77	90.7	30.75	96.2	33.6	105.2	38.17	109.4	39.25
	39	59	18.75	71.7	24.07	84.4	29.98	90.7	33.2	95.3	34.92	100.6	37.8	103.5	38.24
	43	59	21.87	70.9	26.93	79.3	30.91	82.9	32.5	85.7	33.86	89.2	36.11	91.4	36.23
	46	56.4	22.49	64.3	26.3	70.7	29.4	73.8	31	76.5	32.35	80.1	34.6	82.3	34.72
48	51.9	21.87	58.3	25.29	64.7	28.4	67.8	29.98	70.5	31.35	74.1	33.6	76.2	33.72	
50	45.9	20.87	52.2	24.29	58.6	27.39	61.7	28.98	64.5	30.34	68	32.59	70.2	32.71	
80	10	52.4	6.5	63.7	8.07	75	9.76	80.7	10.66	85.5	11.53	95.1	13.38	104.8	15.48
	12	52.4	6.75	63.7	8.42	75	10.21	80.7	11.17	85.5	12.09	95.1	14.08	104.8	16.34
	14	52.4	7.05	63.7	8.8	75	10.73	80.7	11.76	85.5	12.74	95.1	14.88	104.8	17.31
	16	52.4	7.38	63.7	9.26	75	11.31	80.7	12.41	85.5	13.47	95.1	15.77	104.8	18.4
	18	52.4	7.77	63.7	9.76	75	11.97	80.7	13.15	85.5	14.29	95.1	16.78	104.8	19.62
	20	52.4	8.2	63.7	10.34	75	12.71	80.7	13.99	85.5	15.22	95.1	17.91	104.8	20.98
	21	52.4	8.42	63.7	10.66	75	13.12	80.7	14.45	85.5	15.73	95.1	18.52	104.8	21.72
	23	52.4	8.94	63.7	11.34	75	14	80.7	15.43	85.5	16.81	95.1	19.85	104.8	23.31
	25	52.4	9.52	63.7	12.1	75	14.98	80.7	16.53	85.5	18.04	95.1	21.31	104.8	25.07
	27	52.4	10.17	63.7	12.95	75	16.06	80.7	17.75	85.5	19.38	95.1	22.93	104.8	27
	29	52.4	10.89	63.7	13.9	75	17.28	80.7	19.1	85.5	20.85	95.1	24.71	104.8	29.11
	31	52.4	11.69	63.7	14.95	75	18.59	80.7	20.57	85.5	22.48	95.1	26.65	104.8	31.42
	33	52.4	12.57	63.7	16.1	75	20.05	80.7	22.19	85.5	24.25	95.1	28.76	104.8	33.92
	35	52.4	13.54	63.7	17.36	75	21.63	80.7	23.95	85.5	26.18	95.1	31.06	104.8	36.63
	37	52.4	14.6	63.7	18.74	75	23.36	80.7	25.87	85.5	28.28	95.1	33.54	104.2	38.1
	39	52.4	15.77	63.7	20.23	75	25.22	80.7	27.93	85.5	30.53	94.6	34.86	99.7	37.73
	43	52.4	18.4	63.7	23.6	73.1	28.23	76.9	30.07	79.9	31.49	85.1	33.81	88.7	36.05
	46	52	19.71	59.5	23.28	66	27.17	68.8	28.89	71.3	29.99	76.1	32.3	79.7	34.53
48	48	19.42	54.3	22.28	59.9	26.17	62.7	27.88	65.2	28.98	70	31.29	73.7	33.53	
50	42.6	18.41	48.2	21.27	53.9	25.17	56.7	26.88	59.1	27.97	64	30.28	67.6	32.53	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM360AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	45.9	5.49	55.8	6.85	65.7	8.3	70.5	9.08	74.8	9.81	83.3	11.41	91.8	13.19
	12	45.9	5.7	55.8	7.12	65.7	8.66	70.5	9.48	74.8	10.27	83.3	11.97	91.8	13.88
	14	45.9	5.94	55.8	7.44	65.7	9.08	70.5	9.95	74.8	10.78	83.3	12.61	91.8	14.65
	16	45.9	6.21	55.8	7.8	65.7	9.54	70.5	10.48	74.8	11.37	83.3	13.31	91.8	15.52
	18	45.9	6.51	55.8	8.21	65.7	10.07	70.5	11.07	74.8	12.03	83.3	14.13	91.8	16.49
	20	45.9	6.86	55.8	8.68	65.7	10.66	70.5	11.75	74.8	12.78	83.3	15.03	91.8	17.59
	21	45.9	7.06	55.8	8.93	65.7	11	70.5	12.11	74.8	13.18	83.3	15.52	91.8	18.19
	23	45.9	7.48	55.8	9.49	65.7	11.71	70.5	12.91	74.8	14.07	83.3	16.59	91.8	19.47
	25	45.9	7.94	55.8	10.11	65.7	12.5	70.5	13.81	74.8	15.05	83.3	17.79	91.8	20.91
	27	45.9	8.47	55.8	10.8	65.7	13.39	70.5	14.8	74.8	16.14	83.3	19.11	91.8	22.48
	29	45.9	9.06	55.8	11.58	65.7	14.37	70.5	15.91	74.8	17.36	83.3	20.56	91.8	24.21
	31	45.9	9.72	55.8	12.44	65.7	15.46	70.5	17.11	74.8	18.69	83.3	22.15	91.8	26.11
	33	45.9	10.44	55.8	13.39	65.7	16.65	70.5	18.43	74.8	20.15	83.3	23.89	91.8	28.18
	35	45.9	11.24	55.8	14.42	65.7	17.96	70.5	19.89	74.8	21.74	83.3	25.79	91.8	30.42
	37	45.9	12.12	55.8	15.57	65.7	19.39	70.5	21.48	74.8	23.48	83.3	27.85	91.8	32.85
	39	45.9	13.08	55.8	16.8	65.7	20.93	70.5	23.19	74.8	25.35	83.3	30.07	91.8	35.47
	43	45.9	15.26	55.8	19.6	65.7	24.41	70.1	25.93	72.9	28.37	78.7	31.2	83.4	34.61
	46	45.9	17.11	54.2	21.02	60.8	24.13	63.8	25.28	65.9	27.33	70.1	29.68	74.3	33.1
	48	43.6	16.75	50.2	20.76	55.2	23.12	57.7	24.28	59.9	26.31	64.1	28.68	68.3	32.1
	50	39.3	16.08	44.3	19.75	49.2	22.11	51.7	23.27	53.8	25.31	58.1	27.68	62.3	31.09
60	10	39.3	4.56	47.8	5.71	56.3	6.95	60.5	7.61	64.1	8.23	71.4	9.58	78.6	11.1
	12	39.3	4.74	47.8	5.93	56.3	7.24	60.5	7.93	64.1	8.59	71.4	10.01	78.6	11.63
	14	39.3	4.93	47.8	6.19	56.3	7.56	60.5	8.29	64.1	8.99	71.4	10.5	78.6	12.22
	16	39.3	5.14	47.8	6.47	56.3	7.93	60.5	8.71	64.1	9.45	71.4	11.06	78.6	12.9
	18	39.3	5.38	47.8	6.79	56.3	8.35	60.5	9.18	64.1	9.97	71.4	11.7	78.6	13.66
	20	39.3	5.66	47.8	7.16	56.3	8.82	60.5	9.71	64.1	10.55	71.4	12.41	78.6	14.53
	21	39.3	5.81	47.8	7.36	56.3	9.07	60.5	10	64.1	10.88	71.4	12.8	78.6	15
	23	39.3	6.15	47.8	7.8	56.3	9.64	60.5	10.63	64.1	11.57	71.4	13.65	78.6	16.02
	25	39.3	6.52	47.8	8.3	56.3	10.27	60.5	11.34	64.1	12.36	71.4	14.6	78.6	17.15
	27	39.3	6.94	47.8	8.85	56.3	10.98	60.5	12.14	64.1	13.23	71.4	15.65	78.6	18.42
	29	39.3	7.41	47.8	9.47	56.3	11.76	60.5	13.01	64.1	14.2	71.4	16.81	78.6	19.8
	31	39.3	7.94	47.8	10.16	56.3	12.64	60.5	13.99	64.1	15.27	71.4	18.1	78.6	21.33
	33	39.3	8.53	47.8	10.92	56.3	13.59	60.5	15.06	64.1	16.44	71.4	19.5	78.6	22.99
	35	39.3	9.17	47.8	11.76	56.3	14.65	60.5	16.23	64.1	17.73	71.4	21.04	78.6	24.82
	37	39.3	9.88	47.8	12.69	56.3	15.81	60.5	17.51	64.1	19.14	71.4	22.72	78.6	26.81
	39	39.3	10.67	47.8	13.69	56.3	17.07	60.5	18.91	64.1	20.67	71.4	24.53	78.6	28.95
	43	39.3	12.43	47.8	15.97	56.3	19.91	60.5	22.05	64.1	24.1	70.7	27.45	75.5	31.2
	46	39.3	13.95	47.8	17.92	54.6	21.35	57.4	22.69	59.8	23.81	64.1	26.84	67.8	30.18
	48	39.2	14.28	44.9	17.57	50.6	21.1	52.7	22.08	54.5	22.79	58.1	25.84	61.7	29.18
	50	35.2	13.88	40.3	16.91	44.5	20.1	46.7	21.07	48.5	21.79	52.1	24.83	55.7	28.18
50	10	32.7	3.7	39.8	4.65	46.9	5.67	50.4	6.22	53.4	6.74	59.5	7.86	65.5	9.12
	12	32.7	3.83	39.8	4.83	46.9	5.89	50.4	6.47	53.4	7.02	59.5	8.18	65.5	9.51
	14	32.7	3.98	39.8	5.02	46.9	6.14	50.4	6.74	53.4	7.33	59.5	8.56	65.5	9.96
	16	32.7	4.15	39.8	5.24	46.9	6.43	50.4	7.06	53.4	7.67	59.5	8.98	65.5	10.48
	18	32.7	4.33	39.8	5.48	46.9	6.74	50.4	7.42	53.4	8.07	59.5	9.46	65.5	11.05
	20	32.7	4.55	39.8	5.77	46.9	7.1	50.4	7.82	53.4	8.52	59.5	10.01	65.5	11.71
	21	32.7	4.67	39.8	5.92	46.9	7.3	50.4	8.05	53.4	8.77	59.5	10.31	65.5	12.07
	23	32.7	4.92	39.8	6.26	46.9	7.74	50.4	8.53	53.4	9.3	59.5	10.96	65.5	12.86
	25	32.7	5.22	39.8	6.65	46.9	8.22	50.4	9.08	53.4	9.91	59.5	11.69	65.5	13.73
	27	32.7	5.54	39.8	7.08	46.9	8.77	50.4	9.7	53.4	10.58	59.5	12.51	65.5	14.7
	29	32.7	5.9	39.8	7.56	46.9	9.38	50.4	10.37	53.4	11.33	59.5	13.41	65.5	15.78
	31	32.7	6.32	39.8	8.1	46.9	10.06	50.4	11.13	53.4	12.17	59.5	14.41	65.5	16.97
	33	32.7	6.78	39.8	8.7	46.9	10.81	50.4	11.97	53.4	13.09	59.5	15.51	65.5	18.29
	35	32.7	7.28	39.8	9.35	46.9	11.64	50.4	12.89	53.4	14.1	59.5	16.72	65.5	19.72
	37	32.7	7.84	39.8	10.07	46.9	12.55	50.4	13.9	53.4	15.22	59.5	18.04	65.5	21.29
	39	32.7	8.45	39.8	10.88	46.9	13.55	50.4	15.01	53.4	16.42	59.5	19.48	65.5	22.99
	43	32.7	9.86	39.8	12.68	46.9	15.8	50.4	17.5	53.4	19.15	59.5	22.72	65.5	26.81
	46	32.7	11.06	39.8	14.22	46.9	17.73	50.4	19.64	52.7	20.54	56.7	23.39	60.7	26.6
	48	32.7	11.94	39.6	14.57	44.3	17.39	46.6	19.33	48.6	20.27	52.2	22.79	55.2	25.6
	50	30.8	12.17	35.6	14.17	39.8	16.71	41.6	18.32	43.1	19.26	46.1	21.79	49.1	24.58

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM360AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	86.9	33.9	84.8	35.72	82.8	37.5	80.4	40.1	78.1	42.5
	-22	-22.2	99.2	37.5	97.1	39.32	95	41.12	92.4	43.7	88.4	45.73
	-20	-20.2	107.3	39.91	105.2	41.73	103.2	43.52	99.2	45.73	95.2	47.76
	-17	-17.3	119.6	43.52	116.9	45.33	113.4	46.74	109.5	48.77	105.4	50.8
	-15	-15.3	127	45.73	123.7	47.35	120.3	48.77	116.2	50.8	108	51.9
	-12	-12.4	137.2	48.77	133.6	50.39	129.1	51.81	120	52	111.1	52.18
	-10	-10.5	141.9	50.19	137.7	51.2	131.3	52	122	52.18	113.3	52.37
	-7	-7.6	147.9	51.39	141.9	52.09	134.4	52.28	125.3	52.46	116.2	52.65
	-5	-5.6	151.7	52.18	144	52.28	136.6	52.46	127.1	52.65	117.4	52.65
	-3	-3.7	153.7	52.37	146.1	52.46	138.3	52.65	128.3	52.65	118.5	52.65
	0	-0.7	156.9	52.65	148.3	52.65	140.1	52.65	129.9	52.65	120.1	51.67
	3	2.2	158.6	52.65	150	52.65	141.8	52.65	131.5	51.85	121.2	50.03
	5	4.1	159.8	52.65	151.1	52.65	142.8	52.52	132.2	50.75	122	49.08
	7	6	160.9	52.65	152.3	52.65	143.6	51.38	133	49.76	122.7	48.23
	9	7.9	162	52.65	153.2	51.81	144.4	50.38	133.7	48.89	123.5	47.49
11	9.8	163.1	52.2	154	50.8	145.1	49.49	134.5	48.13	123.9	45.29	
13	11.8	163.9	51.18	154.7	49.9	145.9	48.7	135.2	47.45	123.9	42.68	
15	13.7	164.6	50.28	155.5	49.1	146.6	48	135.6	45.1	123.9	40.38	
120	-25	-25.1	84.3	35.69	82.4	37.69	80.5	39.91	78.3	42.5	75.3	44.62
	-22	-22.2	96.5	39.29	94.7	41.3	92.8	43.52	89.1	45.73	85.6	47.66
	-20	-20.2	104.7	41.7	102.7	43.7	99.5	45.73	95.9	47.76	92.3	49.69
	-17	-17.3	116.2	45.11	113	46.74	109.8	48.77	106.1	50.8	99.9	51.81
	-15	-15.3	123	47.14	119.7	48.77	116.6	50.8	109.8	51.9	102	52
	-12	-12.4	133.2	50.19	128.5	51.81	121.3	52	112.9	52.18	105.2	52.28
	-10	-10.5	137.5	51.59	130.6	52	123.4	52.18	115.1	52.37	107.3	52.46
	-7	-7.6	140.9	52.18	133.8	52.28	126.6	52.46	118.2	52.65	109.4	52.65
	-5	-5.6	143	52.37	135.9	52.46	128.5	52.65	119.4	52.65	110.5	52.1
	-3	-3.7	145.1	52.56	137.5	52.65	129.7	52.65	120.4	52.65	111.3	50.9
	0	-0.7	147.2	52.65	139.2	52.65	131.4	52.65	121.8	51.07	112.4	49.3
	3	2.2	148.9	52.65	140.9	52.65	132.7	51.13	122.9	49.49	113.5	47.95
	5	4.1	150	52.65	141.8	51.54	133.5	50.07	123.6	48.57	114.3	47.07
	7	6	151	51.88	142.5	50.47	134.2	49.13	124.4	47.75	114.3	43.91
	9	7.9	151.7	50.83	143.3	49.53	135	48.31	125.2	46.29	114.3	41.15
11	9.8	152.5	49.89	144.1	48.7	135.7	47.57	125.2	43.46	114.3	38.71	
13	11.8	153.2	49.06	144.8	47.96	136.1	45.59	125.2	40.94	114.3	36.53	
15	13.7	154	48.32	145.6	47.13	136.1	43.03	125.2	38.72	114.3	34.63	
110	-25	-25.1	81.8	38.71	80	40.1	78.2	42.5	75.7	43.7	70.8	44.76
	-22	-22.2	94	42.32	92.3	43.7	89.1	45.73	86	46.74	81	47.8
	-20	-20.2	101.8	44.72	99	45.73	95.9	47.76	92.7	48.77	87.8	49.83
	-17	-17.3	111.9	47.76	109.3	48.77	106.1	50.8	100.9	51.81	93.4	51.95
	-15	-15.3	118.8	49.78	116	50.8	110.3	51.9	102.9	52	95.6	52.14
	-12	-12.4	126.4	51.9	120.2	52	113.5	52.18	106.2	52.28	98.7	52.42
	-10	-10.5	128.5	52.09	122.2	52.18	115.6	52.37	108.2	52.46	100.6	52.6
	-7	-7.6	131.6	52.37	125.5	52.46	118.7	52.65	110.5	52.65	101.7	50.73
	-5	-5.6	133.8	52.56	127	52.65	119.8	52.65	111.4	51.47	102.5	49.62
	-3	-3.7	135.3	52.65	128.2	52.65	121	52.12	112.2	50.31	103.2	48.62
	0	-0.7	136.9	52.65	129.7	51.89	122.1	50.37	113.3	48.78	104.4	47.29
	3	2.2	138.4	51.64	130.8	50.21	123.2	48.87	114.4	47.47	104.8	42.95
	5	4.1	139.2	50.54	131.6	49.22	124	47.99	114.8	45.17	104.8	40
	7	6	139.9	49.55	132.3	48.34	124.8	47.17	114.8	42.13	104.8	37.37
	9	7.9	140.7	48.68	133.1	47.57	124.8	44.13	114.8	39.48	104.8	35.09
11	9.8	141.4	47.91	133.5	45.56	124.8	41.41	114.8	37.13	104.8	33.05	
13	11.8	142.2	46.91	133.5	42.85	124.8	39.02	114.8	35.05	104.8	31.27	
15	13.7	142.2	44.22	133.5	40.45	124.8	36.9	114.8	33.21	104.8	29.7	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM360AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	79.1	41.12	77.6	42.5	75.4	44.88	70.6	44.05	65.6	43.7
	-22	-22.2	90.9	44.72	88.2	45.73	85.7	47.92	80.8	47.09	75.7	46.74
	-20	-20.2	97.7	46.74	95.1	47.76	92.4	49.94	87.6	49.11	82.6	48.77
	-17	-17.3	107.9	49.78	105.2	50.8	100.2	51.9	93.4	51.24	86.5	49.97
	-15	-15.3	114.2	51.81	108.1	51.9	102.3	52.09	95.6	51.42	88.7	50.16
	-12	-12.4	117.3	52.09	111.2	52.18	105.5	52.37	98.7	51.7	91.8	50.44
	-10	-10.5	119.5	52.28	113.3	52.37	107.6	52.56	100.6	51.89	92.7	49.96
	-7	-7.6	122.6	52.56	116.1	52.65	109.6	51.89	101.7	50.1	93.8	48.4
	-5	-5.6	124	52.65	117.2	52.29	110.4	50.68	102.5	49.04	94.5	47.48
	-3	-3.7	125.1	52.62	118	51.06	111.1	49.59	103.2	48.08	95.3	45.48
	0	-0.7	126.3	50.81	119.1	49.43	112.3	48.14	104.4	45.91	95.3	40.55
	3	2.2	127.4	49.25	120.3	48.04	113.4	46.12	104.4	41.08	95.3	36.34
	5	4.1	128.1	48.34	121	47.23	113.4	42.9	104.4	38.26	95.3	33.9
	7	6	128.9	47.53	121.4	44.14	113.4	40.02	104.4	35.74	95.3	31.71
	9	7.9	129.3	45.38	121.4	41.32	113.4	37.5	104.4	33.55	95.3	29.82
11	9.8	129.3	42.56	121.4	38.81	113.4	35.27	104.4	31.61	95.3	28.15	
13	11.8	129.3	40.07	121.4	36.6	113.4	33.3	104.4	29.9	95.3	26.67	
15	13.7	129.3	37.87	121.4	34.63	113.4	31.56	104.4	28.4	95.3	25.37	
90	-25	-25.1	76.3	43.7	73.3	44.46	69.3	44.42	64.8	44.03	60.3	43.8
	-22	-22.2	86.5	46.74	83.5	47.5	79.5	47.46	75	47.07	70.5	46.84
	-20	-20.2	93.3	48.77	90.3	49.53	86.3	49.49	81.8	49.1	76.4	48.87
	-17	-17.3	102.2	51.81	97	51.65	91.8	50.69	85.7	50.3	79.6	49.15
	-15	-15.3	104.4	52	99.2	51.84	93.9	50.88	87.8	50.48	81.7	49.34
	-12	-12.4	107.5	52.28	102.3	52.12	97.1	51.16	90.9	50.77	83.9	48.99
	-10	-10.5	109.7	52.46	104.5	52.3	98.6	51.34	91.6	49.63	84.6	48
	-7	-7.6	112	52.65	105.8	51.14	99.8	49.62	92.8	48.11	85.8	45.76
	-5	-5.6	113	51.44	106.6	49.99	100.5	48.6	93.5	47.21	85.8	42.27
	-3	-3.7	113.7	50.28	107.3	48.96	101.3	47.68	93.9	44.32	85.8	39.11
	0	-0.7	114.9	48.75	108.4	47.58	102	44.43	93.9	39.52	85.8	34.93
	3	2.2	116	47.44	109.2	43.99	102	39.77	93.9	35.43	85.8	31.37
	5	4.1	116.4	45.04	109.2	40.94	102	37.06	93.9	33.06	85.8	29.29
	7	6	116.4	42	109.2	38.21	102	34.63	93.9	30.93	85.8	27.45
	9	7.9	116.4	39.35	109.2	35.84	102	32.53	93.9	29.09	85.8	25.86
11	9.8	116.4	36.99	109.2	33.73	102	30.66	93.9	27.46	85.8	24.45	
13	11.8	116.4	34.9	109.2	31.86	102	29.01	93.9	26.03	85.8	23.22	
15	13.7	116.4	33.06	109.2	30.22	102	27.57	93.9	24.77	85.8	22.13	
80	-25	-25.1	70.1	44.11	66.6	44.18	63.1	43.37	59	43.27	55	43.78
	-22	-22.2	80.3	47.15	76.7	47.22	73.2	46.41	69.2	46.31	65.2	46.82
	-20	-20.2	87.1	49.18	83.6	49.25	80.1	48.43	74.8	48.34	69.5	47.92
	-17	-17.3	92.6	51.3	88.1	50.45	83.2	49.64	77.9	48.62	72.6	48.2
	-15	-15.3	94.8	51.49	90.3	50.63	85.4	49.82	80.1	48.8	74.7	48.39
	-12	-12.4	97.9	51.77	93.4	50.91	88	50.1	81.9	48.48	75.8	46.99
	-10	-10.5	99.7	51.95	94.5	50.42	88.8	49.02	82.7	47.53	76.2	43.83
	-7	-7.6	100.8	50.16	95.6	48.8	89.9	47.57	83.4	44.06	76.2	38.86
	-5	-5.6	101.6	49.1	96.4	47.85	90.7	45.87	83.4	40.7	76.2	35.92
	-3	-3.7	102.3	48.13	97.1	46.96	90.7	42.41	83.4	37.67	76.2	33.26
	0	-0.7	103.5	46.16	97.1	41.86	90.7	37.85	83.4	33.65	76.2	29.75
	3	2.2	103.5	41.31	97.1	37.5	90.7	33.94	83.4	30.23	76.2	26.76
	5	4.1	103.5	38.48	97.1	34.97	90.7	31.67	83.4	28.24	76.2	25.03
	7	6	103.5	35.95	97.1	32.7	90.7	29.65	83.4	26.48	76.2	23.49
	9	7.9	103.5	33.75	97.1	30.73	90.7	27.9	83.4	24.96	76.2	22.17
11	9.8	103.5	31.8	97.1	29	90.7	26.36	83.4	23.61	76.2	21	
13	11.8	103.5	30.09	97.1	27.47	90.7	24.99	83.4	22.43	76.2	19.97	
15	13.7	103.5	28.57	97.1	26.12	90.7	23.8	83.4	21.39	76.2	19.08	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM360AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	62.9	44.61	59.8	43.84	56.8	43.1	53.2	43.12	49.6	42.27
	-22	-22.2	73.1	47.65	70	46.88	66.9	46.14	63.4	46.16	59.9	45.31
	-20	-20.2	79.9	49.68	75.7	48.9	71.9	48.17	67	47.26	62.5	46.42
	-17	-17.3	83.1	49.96	78.8	49.18	75.1	48.45	70.2	47.54	65.7	46.7
	-15	-15.3	85.2	50.14	81	49.37	77.2	48.64	71.9	47.73	66.7	44.93
	-12	-12.4	87.9	50.42	83	49.02	78.7	47.75	73	45.05	66.7	39.73
	-10	-10.5	88.6	49.31	83.8	48.03	79.4	46.8	73	41.52	66.7	36.63
	-7	-7.6	89.8	47.83	84.9	45.98	79.4	41.48	73	36.83	66.7	32.51
	-5	-5.6	90.5	46.92	84.9	42.47	79.4	38.34	73	34.05	66.7	30.07
	-3	-3.7	90.5	43.39	84.9	39.29	79.4	35.48	73	31.54	66.7	27.88
	0	-0.7	90.5	38.71	84.9	35.09	79.4	31.72	73	28.24	66.7	24.97
	3	2.2	90.5	34.71	84.9	31.52	79.4	28.52	73	25.41	66.7	22.52
	5	4.1	90.5	32.39	84.9	29.44	79.4	26.67	73	23.79	66.7	21.09
	7	6	90.5	30.33	84.9	27.59	79.4	25.02	73	22.34	66.7	19.83
	9	7.9	90.5	28.54	84.9	26	79.4	23.59	73	21.1	66.7	18.75
11	9.8	90.5	26.96	84.9	24.58	79.4	22.35	73	20	66.7	17.8	
13	11.8	90.5	25.57	84.9	23.35	79.4	21.24	73	19.04	66.7	16.96	
15	13.7	90.5	24.35	84.9	22.26	79.4	20.28	73	18.21	66.7	16.23	
60	-25	-25.1	55.8	44.04	53.1	43.38	50.4	42.73	47.4	42.9	44.4	42.14
	-22	-22.2	65.9	47.08	63.3	46.42	60.7	45.77	57.5	45.94	53.8	45.18
	-20	-20.2	70	48.18	66.8	47.53	63.3	46.88	59.6	46.13	55.9	44.24
	-17	-17.3	73.1	48.46	70	47.81	66.5	47.16	62.6	45.26	57.2	39.95
	-15	-15.3	75.2	48.65	71.7	48	67.7	46.81	62.6	41.68	57.2	36.79
	-12	-12.4	76.5	47.76	72.8	46.03	68.1	41.54	62.6	36.86	57.2	32.55
	-10	-10.5	77.2	46.87	72.8	42.44	68.1	38.3	62.6	34	57.2	30.02
	-7	-7.6	77.6	41.56	72.8	37.63	68.1	33.98	62.6	30.18	57.2	26.67
	-5	-5.6	77.6	38.41	72.8	34.8	68.1	31.44	62.6	27.93	57.2	24.69
	-3	-3.7	77.6	35.57	72.8	32.24	68.1	29.13	62.6	25.9	57.2	22.91
	0	-0.7	77.6	31.81	72.8	28.85	68.1	26.09	62.6	23.23	57.2	20.56
	3	2.2	77.6	28.61	72.8	25.98	68.1	23.51	62.6	20.96	57.2	18.57
	5	4.1	77.6	26.76	72.8	24.31	68.1	22.02	62.6	19.65	57.2	17.42
	7	6	77.6	25.11	72.8	22.83	68.1	20.7	62.6	18.49	57.2	16.41
	9	7.9	77.6	23.7	72.8	21.56	68.1	19.56	62.6	17.5	57.2	15.54
11	9.8	77.6	22.44	72.8	20.44	68.1	18.57	62.6	16.63	57.2	14.78	
13	11.8	77.6	21.35	72.8	19.46	68.1	17.69	62.6	15.86	57.2	14.11	
15	13.7	77.6	20.38	72.8	18.61	68.1	16.93	62.6	15.19	57.2	13.53	
50	-25	-25.1	48.6	43.34	46.3	42.8	44.1	42.28	41.6	39.8	39.1	36.89
	-22	-22.2	58.5	46.38	55.8	45.84	53.4	45.32	50.2	42.84	46.2	37.73
	-20	-20.2	60.7	46.56	57.9	46.03	55.5	44.86	51.5	40.3	47.5	35.51
	-17	-17.3	63.8	46.84	60.7	44.91	56.7	40.51	52.2	36.01	47.7	31.74
	-15	-15.3	64.7	45.68	60.7	41.36	56.7	37.31	52.2	33.16	47.7	29.23
	-12	-12.4	64.7	40.4	60.7	36.58	56.7	33	52.2	29.35	47.7	25.88
	-10	-10.5	64.7	37.25	60.7	33.75	56.7	30.45	52.2	27.09	47.7	23.88
	-7	-7.6	64.7	33.07	60.7	29.96	56.7	27.05	52.2	24.07	47.7	21.24
	-5	-5.6	64.7	30.6	60.7	27.74	56.7	25.04	52.2	22.29	47.7	19.68
	-3	-3.7	64.7	28.37	60.7	25.72	56.7	23.24	52.2	20.7	47.7	18.28
	0	-0.7	64.7	25.43	60.7	23.07	56.7	20.87	52.2	18.6	47.7	16.45
	3	2.2	64.7	22.94	60.7	20.83	56.7	18.86	52.2	16.83	47.7	14.89
	5	4.1	64.7	21.5	60.7	19.53	56.7	17.7	52.2	15.8	47.7	14
	7	6	64.7	20.22	60.7	18.39	56.7	16.67	52.2	14.9	47.7	13.21
	9	7.9	64.7	19.13	60.7	17.41	56.7	15.8	52.2	14.13	47.7	12.54
11	9.8	64.7	18.17	60.7	16.54	56.7	15.03	52.2	13.45	47.7	11.95	
13	11.8	64.7	17.32	60.7	15.8	56.7	14.35	52.2	12.86	47.7	11.44	
15	13.7	64.7	16.59	60.7	15.13	56.7	13.76	52.2	12.34	47.7	10.99	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM380AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	90.6	13.33	110.1	16.46	129.6	19.95	139.4	21.85	147.7	23.7	164.5	27.84	176.8	31.61
	12	90.6	14.03	110.1	17.42	129.6	21.23	139.4	23.32	147.7	25.33	164.4	29.67	175.5	33.44
	14	90.6	14.82	110.1	18.52	129.6	22.65	139.4	24.94	147.7	27.15	163	31.4	174.1	35.35
	16	90.6	15.72	110.1	19.74	129.6	24.25	139.4	26.75	147.7	29.15	161.7	33.23	172.8	37.34
	18	90.6	16.73	110.1	21.1	129.6	26.02	139.4	28.75	147.7	31.37	160.3	35.13	171.2	39.12
	20	90.6	17.85	110.1	22.61	129.6	27.99	139.4	30.96	147.7	33.81	159	37.11	169.1	40.15
	21	90.6	18.47	110.1	23.43	129.6	29.04	139.4	32.13	147.1	34.75	158.3	38.14	167.2	40.45
	23	90.6	19.79	110.1	25.2	129.6	31.3	139.4	34.66	145.8	36.67	156.7	39.94	163.5	41.05
	25	90.6	21.27	110.1	27.14	129.6	33.76	138.9	36.97	144.4	38.69	153.5	40.53	159.7	41.63
	27	90.6	22.88	110.1	29.26	129.6	36.45	137.5	38.98	143.1	40.79	149.8	41.12	156	42.23
	29	90.6	24.67	110.1	31.58	129.6	39.37	136.2	41.06	139.9	41.38	146	41.71	150	41.12
	31	90.6	26.6	110.1	34.1	128.4	41.42	133.1	41.66	136.2	41.98	140.2	40.6	143.6	40.01
	33	90.6	28.72	110.1	36.83	125.7	42.02	128.8	41.4	130.4	40.86	133.7	39.48	137.1	38.88
	35	90.6	31.02	110.1	39.78	120.3	40.91	122.4	40.28	124	39.74	127.3	38.37	130.7	37.77
	37	90.6	33.5	109.9	42.2	113.9	39.79	115.9	39.17	117.6	38.63	120.9	37.26	124.3	36.66
	39	90.6	36.18	103.6	41.09	107.5	38.67	109.5	38.05	111.2	37.52	114.4	36.14	117.8	35.54
	43	81.9	35.92	90.8	38.85	94.6	36.44	96.6	35.82	98.3	35.28	101.6	33.91	105	33.31
	46	72.2	34.24	81.1	37.18	85	34.77	87	34.15	88.6	33.62	91.9	32.24	95.3	31.64
	48	65.8	33.13	74.7	36.07	78.5	33.66	80.6	33.04	82.2	32.5	85.5	31.12	88.9	30.52
	50	59.4	32.01	68.3	34.95	72.1	32.54	74.1	31.92	75.8	31.38	79.1	30.01	82.5	29.41
120	10	83.6	11.95	101.6	14.77	119.6	17.85	128.6	19.52	136.4	21.15	151.8	24.76	167.2	28.97
	12	83.6	12.55	101.6	15.59	119.6	18.93	128.6	20.77	136.4	22.55	151.8	26.49	166.2	30.66
	14	83.6	13.24	101.6	16.52	119.6	20.17	128.6	22.16	136.4	24.11	151.8	28.4	164.8	32.45
	16	83.6	14.01	101.6	17.57	119.6	21.54	128.6	23.73	136.4	25.84	151.8	30.52	163.5	34.3
	18	83.6	14.88	101.6	18.75	119.6	23.08	128.6	25.45	136.4	27.76	151.8	32.86	162.1	36.25
	20	83.6	15.86	101.6	20.06	119.6	24.78	128.6	27.37	136.4	29.88	150.5	34.71	160.8	38.28
	21	83.6	16.4	101.6	20.78	119.6	25.7	128.6	28.4	136.4	31.01	149.8	35.67	160.1	39.32
	23	83.6	17.54	101.6	22.3	119.6	27.67	128.6	30.61	136.4	33.43	148.5	37.66	158.3	40.81
	25	83.6	18.82	101.6	24.01	119.6	29.82	128.6	33.01	136.4	36.08	147.1	39.72	154.5	41.41
	27	83.6	20.24	101.6	25.87	119.6	32.18	128.6	35.65	135.5	38.05	145.2	41.08	150.8	42
	29	83.6	21.81	101.6	27.9	119.6	34.75	128.6	38.5	134.2	40.09	141.4	41.68	147.1	42.6
	31	83.6	23.51	101.6	30.12	119.6	37.53	127.7	40.52	132	41.45	137.7	42.27	140.7	41.48
	33	83.6	25.37	101.6	32.52	119.6	40.53	125.5	41.87	128.1	41.19	131.3	41.15	134.3	40.36
	35	83.6	27.4	101.6	35.13	118.4	42.41	120.2	40.76	121.7	40.07	124.8	40.04	127.9	39.25
	37	83.6	29.59	101.6	37.93	112	41.3	113.8	39.65	115.3	38.96	118.4	38.93	121.4	38.13
	39	83.6	31.97	100.2	38.86	105.5	40.19	107.4	38.52	108.8	37.85	112	37.81	115	37.02
	43	78.4	33.38	87.4	36.62	92.7	37.96	94.5	36.3	96	35.61	99.1	35.58	102.1	34.79
	46	68.8	31.72	77.7	34.95	83	36.29	84.8	34.62	86.3	33.94	89.5	33.91	92.5	33.12
	48	62.3	30.6	71.3	33.84	76.6	35.17	78.4	33.51	79.9	32.83	83	32.79	86.1	32
	50	55.9	29.49	64.9	32.72	70.2	34.05	72	32.4	73.5	31.71	76.6	31.68	79.6	30.89
110	10	76.7	10.67	93.2	13.19	109.7	15.92	117.9	17.41	125	18.83	139.1	21.98	153.3	25.63
	12	76.7	11.18	93.2	13.89	109.7	16.85	117.9	18.47	125	20.01	139.1	23.44	153.3	27.42
	14	76.7	11.76	93.2	14.69	109.7	17.9	117.9	19.66	125	21.34	139.1	25.08	153.3	29.42
	16	76.7	12.43	93.2	15.59	109.7	19.07	117.9	20.99	125	22.82	139.1	26.89	153.3	31.61
	18	76.7	13.18	93.2	16.59	109.7	20.39	117.9	22.47	125	24.47	139.1	28.92	152.9	33.72
	20	76.7	14.02	93.2	17.72	109.7	21.85	117.9	24.12	125	26.3	139.1	31.13	151.5	35.6
	21	76.7	14.48	93.2	18.33	109.7	22.64	117.9	25.02	125	27.28	139.1	32.32	150.8	36.58
	23	76.7	15.48	93.2	19.66	109.7	24.35	117.9	26.92	125	29.39	139.1	34.85	149.5	38.6
	25	76.7	16.58	93.2	21.14	109.7	26.22	117.9	29.02	125	31.69	138.7	37.18	148.2	40.7
	27	76.7	17.81	93.2	22.75	109.7	28.28	117.9	31.31	125	34.21	137.4	39.19	145.7	41.75
	29	76.7	19.17	93.2	24.52	109.7	30.52	117.9	33.8	125	36.94	136	41.28	142	42.34
	31	76.7	20.66	93.2	26.46	109.7	32.96	117.9	36.51	125	39.91	133	41.88	138	42.08
	33	76.7	22.29	93.2	28.57	109.7	35.59	117.9	39.43	123.9	41.97	128.7	41.61	131.5	40.97
	35	76.7	24.06	93.2	30.86	109.7	38.44	117.8	41.27	119.5	41.72	122.2	40.5	125.1	39.84
	37	76.7	25.98	93.2	33.33	109.6	40.77	111.6	40.15	113	40.6	115.8	39.39	118.7	38.73
	39	76.7	28.07	93.2	35.98	103.5	39.66	105.2	39.04	106.6	39.48	109.4	38.27	112.3	37.62
	43	74.9	30.93	83.1	33.75	90.6	37.43	92.4	36.82	93.7	37.26	96.5	36.04	99.4	35.39
	46	65.3	29.25	73.5	32.08	81	35.75	82.7	35.14	84.1	35.58	86.9	34.37	89.7	33.72
	48	58.9	28.14	67	30.97	74.5	34.64	76.3	34.03	77.7	34.47	80.4	33.25	83.3	32.61
	50	52.4	27.03	60.6	29.85	68.1	33.53	69.8	32.91	71.2	33.36	74	32.14	76.9	31.48

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM380AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	69.7	9.46	84.7	11.72	99.7	14.15	107.2	15.45	113.6	16.71	126.5	19.47	139.4	22.63
	12	69.7	9.9	84.7	12.31	99.7	14.94	107.2	16.34	113.6	17.7	126.5	20.7	139.4	24.13
	14	69.7	10.39	84.7	12.99	99.7	15.82	107.2	17.35	113.6	18.82	126.5	22.09	139.4	25.82
	16	69.7	10.97	84.7	13.75	99.7	16.82	107.2	18.48	113.6	20.08	126.5	23.63	139.4	27.69
	18	69.7	11.6	84.7	14.61	99.7	17.93	107.2	19.74	113.6	21.48	126.5	25.34	139.4	29.77
	20	69.7	12.33	84.7	15.57	99.7	19.18	107.2	21.15	113.6	23.04	126.5	27.23	139.4	32.04
	21	69.7	12.71	84.7	16.09	99.7	19.87	107.2	21.91	113.6	23.88	126.5	28.25	139.4	33.26
	23	69.7	13.58	84.7	17.24	99.7	21.32	107.2	23.56	113.6	25.69	126.5	30.43	139.4	35.88
	25	69.7	14.53	84.7	18.5	99.7	22.93	107.2	25.36	113.6	27.68	126.5	32.82	138.9	38.26
	27	69.7	15.59	84.7	19.89	99.7	24.71	107.2	27.34	113.6	29.86	126.5	35.43	137.5	40.3
	29	69.7	16.76	84.7	21.43	99.7	26.65	107.2	29.5	113.6	32.24	126.5	38.26	136.2	42.42
	31	69.7	18.05	84.7	23.11	99.7	28.77	107.2	31.86	113.6	34.81	126.3	40.79	133.1	43.02
	33	69.7	19.46	84.7	24.94	99.7	31.07	107.2	34.41	113.6	37.6	124.6	42.13	128.8	42.76
	35	69.7	21	84.7	26.93	99.7	33.55	107.2	37.16	113.6	40.6	119.8	41.88	122.4	41.65
	37	69.7	22.68	84.7	29.09	99.7	36.23	107.2	40.12	110.7	40.89	113.3	40.75	115.9	40.53
	39	69.7	24.49	84.7	31.41	99.3	37.08	103.1	39.4	104.3	39.77	106.9	39.64	109.5	39.42
	43	69.7	28.55	79	32.79	86.5	34.86	90.2	37.17	91.4	37.55	94	37.42	96.6	37.19
	46	61.8	26.89	69.3	31.12	76.8	33.18	80.6	35.5	81.8	35.87	84.4	35.74	87	35.51
	48	55.4	25.77	62.9	30.01	70.4	32.07	74.1	34.39	75.3	34.76	77.9	34.63	80.6	34.4
	50	48.9	24.65	56.4	28.89	63.9	30.96	67.7	33.27	68.9	33.65	71.5	33.52	74.1	33.29
90	10	62.7	8.18	76.2	10.15	89.8	12.26	96.5	13.4	102.3	14.47	113.9	16.83	125.4	19.51
	12	62.7	8.55	76.2	10.64	89.8	12.9	96.5	14.12	102.3	15.29	113.9	17.83	125.4	20.74
	14	62.7	8.96	76.2	11.19	89.8	13.63	96.5	14.94	102.3	16.2	113.9	18.96	125.4	22.12
	16	62.7	9.43	76.2	11.82	89.8	14.45	96.5	15.87	102.3	17.23	113.9	20.23	125.4	23.66
	18	62.7	9.95	76.2	12.53	89.8	15.37	96.5	16.91	102.3	18.39	113.9	21.65	125.4	25.37
	20	62.7	10.55	76.2	13.33	89.8	16.41	96.5	18.08	102.3	19.68	113.9	23.22	125.4	27.27
	21	62.7	10.88	76.2	13.77	89.8	16.97	96.5	18.71	102.3	20.38	113.9	24.06	125.4	28.29
	23	62.7	11.6	76.2	14.72	89.8	18.19	96.5	20.08	102.3	21.89	113.9	25.89	125.4	30.47
	25	62.7	12.39	76.2	15.77	89.8	19.53	96.5	21.59	102.3	23.56	113.9	27.9	125.4	32.87
	27	62.7	13.27	76.2	16.94	89.8	21.01	96.5	23.25	102.3	25.38	113.9	30.08	125.4	35.47
	29	62.7	14.25	76.2	18.22	89.8	22.65	96.5	25.06	102.3	27.38	113.9	32.47	125.4	38.31
	31	62.7	15.34	76.2	19.64	89.8	24.44	96.5	27.06	102.3	29.56	113.9	35.08	125.4	41.38
	33	62.7	16.53	76.2	21.18	89.8	26.37	96.5	29.21	102.3	31.92	113.9	37.88	124.2	43.5
	35	62.7	17.83	76.2	22.87	89.8	28.49	96.5	31.55	102.3	34.48	113.9	40.91	119.5	43.24
	37	62.7	19.25	76.2	24.7	89.8	30.77	96.5	34.08	102.3	37.23	110.8	41.21	113.1	42.12
	39	62.7	20.8	76.2	26.68	89.8	33.23	96.5	36.79	100.5	38.13	104.4	40.09	106.7	41
	43	62.7	24.25	74.7	29.37	81.4	32.85	84.8	34.55	87.7	35.89	91.5	37.87	93.8	38.77
	46	58.3	24.09	65	27.7	71.8	31.17	75.2	32.89	78	34.22	81.9	36.19	84.1	37.1
	48	51.9	22.96	58.6	26.58	65.4	30.06	68.8	31.76	71.6	33.11	75.5	35.08	77.7	35.99
	50	45.5	21.85	52.2	25.47	58.9	28.95	62.3	30.65	65.2	31.99	69	33.96	71.3	34.87
80	10	55.7	7.03	67.8	8.72	79.8	10.54	85.8	11.52	90.9	12.46	101.2	14.47	111.5	16.76
	12	55.7	7.32	67.8	9.12	79.8	11.06	85.8	12.1	90.9	13.1	101.2	15.28	111.5	17.76
	14	55.7	7.65	67.8	9.56	79.8	11.66	85.8	12.78	90.9	13.85	101.2	16.19	111.5	18.87
	16	55.7	8.03	67.8	10.08	79.8	12.33	85.8	13.52	90.9	14.69	101.2	17.22	111.5	20.12
	18	55.7	8.47	67.8	10.66	79.8	13.07	85.8	14.38	90.9	15.63	101.2	18.38	111.5	21.51
	20	55.7	8.96	67.8	11.31	79.8	13.93	85.8	15.34	90.9	16.69	101.2	19.66	111.5	23.06
	21	55.7	9.23	67.8	11.68	79.8	14.39	85.8	15.86	90.9	17.26	101.2	20.36	111.5	23.9
	23	55.7	9.82	67.8	12.46	79.8	15.39	85.8	16.97	90.9	18.5	101.2	21.86	111.5	25.7
	25	55.7	10.47	67.8	13.33	79.8	16.5	85.8	18.22	90.9	19.88	101.2	23.51	111.5	27.69
	27	55.7	11.21	67.8	14.29	79.8	17.73	85.8	19.6	90.9	21.4	101.2	25.34	111.5	29.86
	29	55.7	12.03	67.8	15.36	79.8	19.09	85.8	21.12	90.9	23.06	101.2	27.34	111.5	32.23
	31	55.7	12.93	67.8	16.54	79.8	20.57	85.8	22.76	90.9	24.88	101.2	29.5	111.5	34.81
	33	55.7	13.92	67.8	17.82	79.8	22.2	85.8	24.58	90.9	26.86	101.2	31.86	111.5	37.59
	35	55.7	15	67.8	19.24	79.8	23.97	85.8	26.54	90.9	29.01	101.2	34.42	111.5	40.6
	37	55.7	16.19	67.8	20.78	79.8	25.89	85.8	28.67	90.9	31.34	101.2	37.16	110.3	41.62
	39	55.7	17.48	67.8	22.44	79.8	27.96	85.8	30.95	90.9	33.83	100	38.06	103.9	40.51
	43	55.7	20.4	67.8	26.17	76.4	30.21	79.5	31.68	82	33.47	87.1	35.83	91	38.28
	46	54.8	21.47	60.8	24.5	66.8	28.54	69.8	30.01	72.4	31.81	77.5	34.16	81.4	36.61
	48	48.4	20.35	54.4	23.38	60.3	27.42	63.4	28.89	65.9	30.68	71	33.05	75	35.5
	50	42	19.23	47.9	22.26	53.9	26.31	57	27.78	59.5	29.57	64.6	31.92	68.5	34.38

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM380AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	48.8	5.95	59.3	7.41	69.8	8.97	75	9.81	79.6	10.6	88.5	12.34	97.6	14.27
	12	48.8	6.18	59.3	7.72	69.8	9.39	75	10.27	79.6	11.12	88.5	12.98	97.6	15.06
	14	48.8	6.45	59.3	8.08	69.8	9.86	75	10.81	79.6	11.72	88.5	13.71	97.6	15.94
	16	48.8	6.76	59.3	8.5	69.8	10.39	75	11.41	79.6	12.39	88.5	14.52	97.6	16.94
	18	48.8	7.11	59.3	8.97	69.8	11	75	12.09	79.6	13.15	88.5	15.45	97.6	18.05
	20	48.8	7.51	59.3	9.5	69.8	11.67	75	12.86	79.6	14	88.5	16.48	97.6	19.3
	21	48.8	7.73	59.3	9.79	69.8	12.05	75	13.28	79.6	14.46	88.5	17.04	97.6	19.99
	23	48.8	8.21	59.3	10.42	69.8	12.86	75	14.19	79.6	15.47	88.5	18.26	97.6	21.44
	25	48.8	8.74	59.3	11.13	69.8	13.76	75	15.21	79.6	16.58	88.5	19.61	97.6	23.07
	27	48.8	9.34	59.3	11.91	69.8	14.77	75	16.33	79.6	17.82	88.5	21.11	97.6	24.84
	29	48.8	10.01	59.3	12.79	69.8	15.88	75	17.57	79.6	19.18	88.5	22.74	97.6	26.79
	31	48.8	10.75	59.3	13.75	69.8	17.1	75	18.93	79.6	20.68	88.5	24.52	97.6	28.91
	33	48.8	11.56	59.3	14.82	69.8	18.44	75	20.41	79.6	22.31	88.5	26.47	97.6	31.22
	35	48.8	12.46	59.3	15.98	69.8	19.9	75	22.04	79.6	24.09	88.5	28.59	97.6	33.72
	37	48.8	13.45	59.3	17.26	69.8	21.5	75	23.81	79.6	26.02	88.5	30.88	97.6	36.42
	39	48.8	14.52	59.3	18.63	69.8	23.21	75	25.71	79.6	28.1	88.5	33.34	97.6	39.31
	43	48.8	16.94	59.3	21.74	69.8	27.06	74.1	28.28	76.3	30.36	80.9	32.98	85.4	37.08
	46	48.8	19	56.5	22.41	61.8	25.39	64.5	26.61	66.7	28.7	71.2	31.3	75.7	35.41
	48	44.9	17.88	50.1	21.29	55.4	24.27	58	25.5	60.3	27.58	64.8	30.19	69.3	34.3
	50	38.5	16.77	43.7	20.18	49	23.16	51.6	24.39	53.8	26.46	58.4	29.08	62.9	33.17
60	10	41.8	4.95	50.9	6.17	59.8	7.51	64.3	8.22	68.1	8.9	75.9	10.36	83.6	11.99
	12	41.8	5.14	50.9	6.43	59.8	7.84	64.3	8.59	68.1	9.31	75.9	10.85	83.6	12.6
	14	41.8	5.36	50.9	6.72	59.8	8.21	64.3	9	68.1	9.77	75.9	11.42	83.6	13.28
	16	41.8	5.6	50.9	7.04	59.8	8.62	64.3	9.48	68.1	10.29	75.9	12.06	83.6	14.06
	18	41.8	5.88	50.9	7.41	59.8	9.11	64.3	10.02	68.1	10.89	75.9	12.79	83.6	14.93
	20	41.8	6.19	50.9	7.83	59.8	9.64	64.3	10.62	68.1	11.56	75.9	13.6	83.6	15.92
	21	41.8	6.36	50.9	8.06	59.8	9.93	64.3	10.95	68.1	11.92	75.9	14.04	83.6	16.45
	23	41.8	6.74	50.9	8.57	59.8	10.58	64.3	11.67	68.1	12.72	75.9	15.01	83.6	17.61
	25	41.8	7.17	50.9	9.13	59.8	11.29	64.3	12.48	68.1	13.61	75.9	16.08	83.6	18.89
	27	41.8	7.65	50.9	9.76	59.8	12.1	64.3	13.38	68.1	14.59	75.9	17.27	83.6	20.32
	29	41.8	8.18	50.9	10.46	59.8	12.99	64.3	14.37	68.1	15.69	75.9	18.58	83.6	21.88
	31	41.8	8.77	50.9	11.23	59.8	13.97	64.3	15.47	68.1	16.89	75.9	20.03	83.6	23.6
	33	41.8	9.44	50.9	12.09	59.8	15.04	64.3	16.67	68.1	18.2	75.9	21.6	83.6	25.46
	35	41.8	10.16	50.9	13.03	59.8	16.23	64.3	17.98	68.1	19.65	75.9	23.32	83.6	27.5
	37	41.8	10.95	50.9	14.06	59.8	17.52	64.3	19.41	68.1	21.22	75.9	25.19	83.6	29.71
	39	41.8	11.83	50.9	15.19	59.8	18.93	64.3	20.97	68.1	22.92	75.9	27.2	83.6	32.08
	43	41.8	13.8	50.9	17.72	59.8	22.08	64.3	24.45	68.1	26.72	74.5	29.96	78.4	33.51
	46	41.8	15.48	50.9	19.88	56.8	22.77	59.1	24.3	61	25.06	64.8	28.29	68.8	31.84
	48	41.4	15.53	45.9	18.75	50.4	21.66	52.7	23.18	54.6	23.93	58.4	27.17	62.3	30.73
	50	35	14.41	39.4	17.64	43.9	20.54	46.3	22.06	48.2	22.82	52	26.06	55.9	29.61
50	10	34.8	4.01	42.3	5.04	49.9	6.14	53.6	6.73	56.8	7.28	63.3	8.5	69.7	9.86
	12	34.8	4.17	42.3	5.23	49.9	6.39	53.6	7.01	56.8	7.6	63.3	8.87	69.7	10.31
	14	34.8	4.33	42.3	5.45	49.9	6.68	53.6	7.32	56.8	7.95	63.3	9.3	69.7	10.82
	16	34.8	4.52	42.3	5.71	49.9	7	53.6	7.69	56.8	8.35	63.3	9.78	69.7	11.42
	18	34.8	4.73	42.3	5.98	49.9	7.35	53.6	8.1	56.8	8.81	63.3	10.33	69.7	12.07
	20	34.8	4.98	42.3	6.3	49.9	7.76	53.6	8.56	56.8	9.31	63.3	10.96	69.7	12.82
	21	34.8	5.11	42.3	6.49	49.9	7.99	53.6	8.81	56.8	9.6	63.3	11.29	69.7	13.23
	23	34.8	5.4	42.3	6.87	49.9	8.49	53.6	9.37	56.8	10.21	63.3	12.04	69.7	14.13
	25	34.8	5.74	42.3	7.31	49.9	9.04	53.6	9.99	56.8	10.9	63.3	12.86	69.7	15.12
	27	34.8	6.1	42.3	7.8	49.9	9.67	53.6	10.69	56.8	11.66	63.3	13.79	69.7	16.22
	29	34.8	6.52	42.3	8.35	49.9	10.36	53.6	11.46	56.8	12.51	63.3	14.81	69.7	17.44
	31	34.8	6.99	42.3	8.95	49.9	11.12	53.6	12.31	56.8	13.46	63.3	15.94	69.7	18.78
	33	34.8	7.5	42.3	9.63	49.9	11.97	53.6	13.25	56.8	14.49	63.3	17.17	69.7	20.26
	35	34.8	8.07	42.3	10.36	49.9	12.9	53.6	14.29	56.8	15.62	63.3	18.53	69.7	21.86
	37	34.8	8.7	42.3	11.17	49.9	13.92	53.6	15.42	56.8	16.87	63.3	20.01	69.7	23.61
	39	34.8	9.38	42.3	12.07	49.9	15.03	53.6	16.65	56.8	18.21	63.3	21.61	69.7	25.5
	43	34.8	10.95	42.3	14.08	49.9	17.53	53.6	19.43	56.8	21.24	63.3	25.2	69.7	29.73
	46	34.8	12.29	42.3	15.79	49.9	19.68	53.5	21.33	55.4	22.38	58.6	25.06	61.8	28.06
	48	34.8	13.26	41.7	15.85	45.5	18.56	47.3	20.2	48.9	21.26	52.2	23.95	55.4	26.95
	50	31.5	12.85	35.3	14.73	39	17.44	40.9	19.09	42.5	20.14	45.7	22.84	48.9	25.82

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM380AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	87.2	34.16	85	36.53	82.8	38.46	80.3	41.02	77.8	43.33
	-22	-22.2	100.2	37.98	98	40.35	95.8	42.29	93.3	44.85	90.1	47.16
	-20	-20.2	108.9	40.54	106.7	42.9	104.5	44.85	101	47.16	97.1	49.24
	-17	-17.3	121.9	44.37	119.3	46.73	115.7	48.2	111.6	50.28	107.7	52.35
	-15	-15.3	130.3	46.92	126.3	48.81	122.8	50.28	118.7	52.35	110.6	53.51
	-12	-12.4	141	50.04	136.6	51.93	132	53.39	122.8	53.63	114.1	53.87
	-10	-10.5	145.9	51.51	140.9	52.78	134.5	53.63	125.1	53.87	116.5	54.1
	-7	-7.6	152.3	52.78	145.6	53.75	138	53.99	128.7	54.22	120	54.46
	-5	-5.6	156.3	53.63	147.9	53.99	140.4	54.22	131.1	54.46	122.5	54.7
	-3	-3.7	158.7	53.87	150.3	54.22	142.7	54.46	133.5	54.7	124.8	54.93
	0	-0.7	162.3	54.22	153.8	54.58	146.4	54.82	137	55.05	127.7	55.29
	3	2.2	165.8	54.58	157.5	54.93	149.9	55.17	139.7	55.29	129	53.78
	5	4.1	168.2	54.82	159.8	55.17	151.5	55.29	140.8	54.68	129.8	52.56
	7	6	170.6	55.05	161.6	55.29	152.8	55.29	141.6	53.41	130.5	51.47
	9	7.9	172.2	55.29	162.8	55.29	153.8	54.19	142.3	52.3	131.3	50.52
11	9.8	173.3	55.29	164	54.72	154.5	53.05	143.1	51.32	131.7	48.14	
13	11.8	174.6	55.2	164.7	53.57	155.3	52.03	143.8	50.44	131.7	45.36	
15	13.7	175.3	54.05	165.5	52.54	156	51.13	144.2	47.93	131.7	42.92	
120	-25	-25.1	84.5	36.22	82.4	38.46	80.3	40.78	78.1	43.16	75.7	44.8
	-22	-22.2	97.4	40.04	95.5	42.29	93.4	44.61	90.8	46.99	86.8	48.16
	-20	-20.2	106.2	42.59	104.1	44.85	101.6	47.16	97.9	49.06	93.8	50.23
	-17	-17.3	118.8	46.42	115.5	48.2	112.2	50.28	108.5	52.18	101.7	52.43
	-15	-15.3	125.8	48.5	122.5	50.28	119.3	52.35	112.4	53.34	104.1	52.67
	-12	-12.4	136.5	51.63	131.7	53.39	124.4	53.63	115.9	53.69	107.7	53.02
	-10	-10.5	141	53.08	134	53.63	126.8	53.87	118.4	53.93	110	53.26
	-7	-7.6	144.8	53.75	137.6	53.99	130.3	54.22	121.9	54.29	113.6	53.61
	-5	-5.6	147.1	53.99	139.9	54.22	132.7	54.46	124.3	54.52	116	53.85
	-3	-3.7	149.6	54.22	142.3	54.46	135.1	54.7	126.6	54.76	118.4	54.09
	0	-0.7	153.1	54.58	145.9	54.82	138.7	55.05	129.8	55.12	119.7	52.88
	3	2.2	156.7	54.93	149.4	55.17	141.3	55.18	130.9	53.1	120.8	51.13
	5	4.1	159	55.17	150.9	55.29	142.1	53.83	131.6	51.92	121.6	50.04
	7	6	160.4	55.29	151.8	54.31	142.8	52.62	132.4	50.87	121.6	46.67
	9	7.9	161.6	54.77	152.6	53.11	143.6	51.56	133.2	49.21	121.6	43.73
11	9.8	162.4	53.57	153.4	52.04	144.3	50.62	133.2	46.2	121.6	41.13	
13	11.8	163.1	52.5	154.1	51.09	144.7	48.46	133.2	43.52	121.6	38.82	
15	13.7	163.9	51.56	154.9	50.08	144.7	45.73	133.2	41.15	121.6	36.79	
110	-25	-25.1	81.7	39.51	79.8	40.18	77.9	42.27	75.9	43.16	70.9	43.74
	-22	-22.2	94.7	43.33	92.9	44.01	90.6	46.1	87	46.52	81.6	46.86
	-20	-20.2	103.4	45.89	100.9	46.56	97.6	48.17	94	48.59	88.6	48.94
	-17	-17.3	114.4	49.24	111.5	49.68	108.3	51.29	102.5	51.71	94.6	51.13
	-15	-15.3	121.6	51.32	118.5	51.76	112.7	52.45	104.9	51.95	97	51.37
	-12	-12.4	129.6	53.51	123.1	53.03	116.3	52.8	108.5	52.3	100.6	51.72
	-10	-10.5	131.9	53.75	125.4	53.27	118.6	53.04	110.8	52.54	103	51.96
	-7	-7.6	135.4	54.1	129	53.62	122.3	53.4	114.4	52.9	106.5	52.32
	-5	-5.6	137.9	54.34	131.3	53.86	124.6	53.63	116.8	53.13	108.9	52.55
	-3	-3.7	140.3	54.58	133.8	54.1	127	53.87	119.2	53.37	109.9	52.04
	0	-0.7	143.8	54.93	137.3	54.46	130	54.23	120.5	52.22	111.1	50.34
	3	2.2	147.2	55.29	139.3	54.01	131.1	52.31	121.6	50.54	111.5	45.67
	5	4.1	148.2	54.42	140.1	52.75	131.9	51.18	122	48.02	111.5	42.54
	7	6	148.9	53.15	140.8	51.62	132.7	50.14	122	44.79	111.5	39.73
	9	7.9	149.7	52.04	141.6	50.63	132.7	46.9	122	41.97	111.5	37.3
11	9.8	150.4	51.05	142	48.43	132.7	44.02	122	39.47	111.5	35.13	
13	11.8	151.2	49.86	142	45.54	132.7	41.47	122	37.26	111.5	33.23	
15	13.7	151.2	46.99	142	43	132.7	39.22	122	35.3	111.5	31.56	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM380AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	78.9	40.84	77.3	42.09	75.5	43.61	70.7	42.99	65.6	43.41
	-22	-22.2	92	44.67	89.3	45.68	86.5	46.72	81.3	46.11	76.1	46.52
	-20	-20.2	99.3	46.99	96.4	47.76	93.5	48.8	88.4	48.18	83.2	48.6
	-17	-17.3	109.9	50.1	107	50.88	101.6	50.84	94.6	50.38	87.6	49.87
	-15	-15.3	116.5	52.18	110.1	52.03	104	51.07	97	50.62	90	50.11
	-12	-12.4	120	52.53	113.6	52.39	107.6	51.43	100.5	50.97	93.5	50.47
	-10	-10.5	122.4	52.77	115.9	52.63	110	51.67	103	51.21	95.9	50.7
	-7	-7.6	125.9	53.13	119.6	52.98	113.5	52.02	106.5	51.57	99.5	51.06
	-5	-5.6	128.4	53.36	121.9	53.22	115.9	52.26	108.9	51.8	100.5	50.6
	-3	-3.7	130.7	53.6	124.3	53.46	118.3	52.5	109.8	51.32	101.3	48.36
	0	-0.7	134.3	53.96	126.8	53.03	119.5	51.41	111	48.8	101.3	43.12
	3	2.2	135.6	52.78	128	51.25	120.6	49.03	111	43.66	101.3	38.64
	5	4.1	136.3	51.62	128.7	50.21	120.6	45.61	111	40.67	101.3	36.04
	7	6	137.1	50.58	129.1	46.92	120.6	42.54	111	37.99	101.3	33.71
	9	7.9	137.5	48.23	129.1	43.92	120.6	39.86	111	35.66	101.3	31.7
11	9.8	137.5	45.23	129.1	41.25	120.6	37.49	111	33.6	101.3	29.92	
13	11.8	137.5	42.58	129.1	38.9	120.6	35.38	111	31.78	101.3	28.34	
15	13.7	137.5	40.24	129.1	36.81	120.6	33.53	111	30.19	101.3	26.96	
90	-25	-25.1	76.2	43.13	73.3	43.14	69.4	44.13	64.8	43.01	60.2	43.48
	-22	-22.2	87.6	46.48	84.1	46.5	80	47.24	75.4	46.13	70.8	46.6
	-20	-20.2	94.6	48.56	91.1	48.57	87	49.32	82.4	48.21	76.9	48.67
	-17	-17.3	103.9	51.67	98.2	50.77	93	50.59	86.8	49.48	80.5	49.03
	-15	-15.3	106.3	51.91	100.7	51.01	95.3	50.83	89.1	49.72	82.9	49.27
	-12	-12.4	109.9	52.27	104.2	51.36	98.9	51.19	92.7	50.08	86.5	49.62
	-10	-10.5	112.3	52.5	106.6	51.6	101.2	51.42	95	50.31	88.8	49.86
	-7	-7.6	115.8	52.86	110.1	51.95	104.9	51.78	98.7	50.67	91.2	48.65
	-5	-5.6	118.2	53.1	112.6	52.19	107	52.02	99.5	50.23	91.2	44.93
	-3	-3.7	120.5	53.33	114.2	52.43	107.8	50.83	99.9	47.11	91.2	41.58
	0	-0.7	122.3	52.18	115.3	50.67	108.5	47.23	99.9	42.01	91.2	37.12
	3	2.2	123.4	50.5	116.1	46.75	108.5	42.28	99.9	37.67	91.2	33.34
	5	4.1	123.8	47.88	116.1	43.51	108.5	39.39	99.9	35.14	91.2	31.13
	7	6	123.8	44.65	116.1	40.61	108.5	36.81	99.9	32.88	91.2	29.17
	9	7.9	123.8	41.83	116.1	38.09	108.5	34.57	99.9	30.92	91.2	27.48
11	9.8	123.8	39.32	116.1	35.85	108.5	32.59	99.9	29.2	91.2	25.98	
13	11.8	123.8	37.1	116.1	33.86	108.5	30.83	99.9	27.68	91.2	24.67	
15	13.7	123.8	35.15	116.1	32.12	108.5	29.29	99.9	26.34	91.2	23.51	
80	-25	-25.1	70.2	43.08	66.6	43.89	63	43.07	58.8	42.98	54.7	43.5
	-22	-22.2	80.8	46.2	77.1	47.01	73.6	46.18	69.5	46.09	65.4	46.61
	-20	-20.2	87.9	48.27	84.3	49.09	80.7	48.26	75.3	48.17	69.9	47.77
	-17	-17.3	93.8	50.47	89.2	50.36	84.2	49.54	78.8	48.53	73.4	48.13
	-15	-15.3	96.2	50.71	91.6	50.6	86.6	49.77	81.2	48.76	75.8	48.36
	-12	-12.4	99.7	51.06	95.1	50.96	90.2	50.13	84.8	49.12	79.4	48.72
	-10	-10.5	102.2	51.3	97.6	51.19	92.6	50.37	87.2	49.36	81	46.64
	-7	-7.6	105.7	51.65	101.1	51.55	95.7	50.72	88.7	46.87	81	41.34
	-5	-5.6	108.1	51.89	102.5	51.07	96.5	48.77	88.7	43.3	81	38.21
	-3	-3.7	108.8	51.41	103.2	49.93	96.5	45.1	88.7	40.07	81	35.38
	0	-0.7	110	49.08	103.2	44.51	96.5	40.24	88.7	35.79	81	31.64
	3	2.2	110	43.91	103.2	39.87	96.5	36.09	88.7	32.14	81	28.45
	5	4.1	110	40.9	103.2	37.17	96.5	33.67	88.7	30.03	81	26.61
	7	6	110	38.21	103.2	34.76	96.5	31.52	88.7	28.15	81	24.97
	9	7.9	110	35.87	103.2	32.67	96.5	29.66	88.7	26.53	81	23.56
11	9.8	110	33.8	103.2	30.82	96.5	28.01	88.7	25.1	81	22.32	
13	11.8	110	31.97	103.2	29.19	96.5	26.56	88.7	23.83	81	21.22	
15	13.7	110	30.36	103.2	27.75	96.5	25.29	88.7	22.73	81	20.27	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM380AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	62.9	44.32	59.7	43.54	56.6	42.78	53	43.43	49.3	42.48
	-22	-22.2	73.4	47.43	70.3	46.66	67.1	45.89	63.5	46.55	59.9	45.59
	-20	-20.2	80.5	49.51	76.2	48.73	72.3	47.97	67.4	47.71	62.9	46.75
	-17	-17.3	84.1	49.87	79.8	49.09	76	48.33	71	48.06	66.4	47.11
	-15	-15.3	86.5	50.1	82.2	49.33	78.3	48.56	73.4	48.3	68.8	45.9
	-12	-12.4	90	50.46	85.7	49.68	81.9	48.92	76.9	47.3	71	42.23
	-10	-10.5	92.3	50.7	88.1	49.92	84.2	49.1	77.7	44.18	71	38.93
	-7	-7.6	95.5	51.05	90.3	48.89	84.4	44.09	77.7	39.18	71	34.55
	-5	-5.6	96.2	49.89	90.3	45.16	84.4	40.75	77.7	36.23	71	31.96
	-3	-3.7	96.2	46.13	90.3	41.78	84.4	37.72	77.7	33.55	71	29.62
	0	-0.7	96.2	41.15	90.3	37.31	84.4	33.72	77.7	30.03	71	26.54
	3	2.2	96.2	36.91	90.3	33.51	84.4	30.32	77.7	27.02	71	23.93
	5	4.1	96.2	34.44	90.3	31.3	84.4	28.34	77.7	25.3	71	22.41
	7	6	96.2	32.24	90.3	29.33	84.4	26.59	77.7	23.75	71	21.07
	9	7.9	96.2	30.34	90.3	27.63	84.4	25.07	77.7	22.42	71	19.92
11	9.8	96.2	28.65	90.3	26.13	84.4	23.75	77.7	21.26	71	18.91	
13	11.8	96.2	27.17	90.3	24.82	84.4	22.57	77.7	20.23	71	18.02	
15	13.7	96.2	25.87	90.3	23.66	84.4	21.55	77.7	19.34	71	17.24	
60	-25	-25.1	55.6	44.38	52.8	43.72	50.1	43.02	47	43.14	44	42.33
	-22	-22.2	66.1	47.49	63.5	46.83	60.8	46.13	57.5	46.25	53.7	45.44
	-20	-20.2	70.4	48.65	67.2	47.99	63.7	47.29	59.9	46.49	56.1	44.56
	-17	-17.3	73.9	49.01	70.8	48.35	67.2	47.64	63.4	45.7	58.6	40.81
	-15	-15.3	76.3	49.24	73.1	48.58	69.6	47.88	65	43.15	60.2	38.59
	-12	-12.4	79.9	49.6	76.7	48.33	72.4	44.19	66.5	39.21	60.8	34.62
	-10	-10.5	82.1	49.84	77.4	45.15	72.4	40.74	66.5	36.16	60.8	31.93
	-7	-7.6	82.5	44.19	77.4	40.03	72.4	36.14	66.5	32.09	60.8	28.36
	-5	-5.6	82.5	40.84	77.4	37.02	72.4	33.43	66.5	29.7	60.8	26.25
	-3	-3.7	82.5	37.82	77.4	34.29	72.4	30.98	66.5	27.54	60.8	24.36
	0	-0.7	82.5	33.82	77.4	30.69	72.4	27.74	66.5	24.69	60.8	21.86
	3	2.2	82.5	30.41	77.4	27.62	72.4	25	66.5	22.28	60.8	19.74
	5	4.1	82.5	28.44	77.4	25.85	72.4	23.41	66.5	20.88	60.8	18.52
	7	6	82.5	26.69	77.4	24.27	72.4	22	66.5	19.65	60.8	17.44
	9	7.9	82.5	25.19	77.4	22.92	72.4	20.79	66.5	18.6	60.8	16.51
11	9.8	82.5	23.85	77.4	21.72	72.4	19.73	66.5	17.67	60.8	15.71	
13	11.8	82.5	22.69	77.4	20.67	72.4	18.79	66.5	16.85	60.8	14.99	
15	13.7	82.5	21.66	77.4	19.77	72.4	17.98	66.5	16.14	60.8	14.38	
50	-25	-25.1	48.2	43.6	45.9	43.05	43.7	42.46	41.1	39.95	38.5	37.46
	-22	-22.2	58.6	46.72	55.8	46.16	53.3	45.58	50	43.07	46	38.37
	-20	-20.2	61	46.96	58.1	46.4	55.7	45.17	51.7	40.58	47.6	36.2
	-17	-17.3	64.5	47.31	61.8	45.36	58.1	41.37	54.1	37.24	50	33.3
	-15	-15.3	66.9	46.72	63.4	42.83	59.8	39.12	55.5	35.26	50.7	31.12
	-12	-12.4	68.8	42.97	64.6	38.93	60.3	35.09	55.5	31.2	50.7	27.54
	-10	-10.5	68.8	39.63	64.6	35.9	60.3	32.37	55.5	28.8	50.7	25.42
	-7	-7.6	68.8	35.17	64.6	31.88	60.3	28.76	55.5	25.59	50.7	22.6
	-5	-5.6	68.8	32.54	64.6	29.5	60.3	26.63	55.5	23.7	50.7	20.94
	-3	-3.7	68.8	30.17	64.6	27.35	60.3	24.71	55.5	22	50.7	19.45
	0	-0.7	68.8	27.04	64.6	24.54	60.3	22.18	55.5	19.76	50.7	17.5
	3	2.2	68.8	24.39	64.6	22.15	60.3	20.04	55.5	17.88	50.7	15.84
	5	4.1	68.8	22.86	64.6	20.77	60.3	18.81	55.5	16.79	50.7	14.9
	7	6	68.8	21.49	64.6	19.55	60.3	17.72	55.5	15.83	50.7	14.05
	9	7.9	68.8	20.33	64.6	18.51	60.3	16.79	55.5	15.01	50.7	13.34
11	9.8	68.8	19.3	64.6	17.58	60.3	15.97	55.5	14.29	50.7	12.71	
13	11.8	68.8	18.4	64.6	16.79	60.3	15.25	55.5	13.66	50.7	12.16	
15	13.7	68.8	17.62	64.6	16.08	60.3	14.63	55.5	13.11	50.7	11.68	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM400AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	94.8	13.84	115.2	17.06	135.6	20.62	145.9	22.56	154.6	24.44	172.1	28.63	185.3	32.43
	12	94.8	14.52	115.2	18.02	135.6	21.9	145.9	24.02	154.6	26.06	172	30.45	184	34.26
	14	94.8	15.31	115.2	19.11	135.6	23.32	145.9	25.64	154.6	27.88	170.6	32.19	182.6	36.18
	16	94.8	16.21	115.2	20.33	135.6	24.92	145.9	27.45	154.6	29.88	169.3	34.03	181.3	38.19
	18	94.8	17.22	115.2	21.69	135.6	26.7	145.9	29.46	154.6	32.12	167.9	35.95	179.9	40.32
	20	94.8	18.35	115.2	23.21	135.6	28.67	145.9	31.68	154.6	34.58	166.6	37.97	178.6	42.54
	21	94.8	18.97	115.2	24.03	135.6	29.73	145.9	32.87	154	35.53	165.9	39.02	177.9	43.7
	23	94.8	20.3	115.2	25.81	135.6	32.01	145.9	35.43	152.7	37.49	164.6	41.19	174.3	44.27
	25	94.8	21.79	115.2	27.77	135.6	34.51	145.4	37.78	151.3	39.55	163.2	43.46	170.2	44.84
	27	94.8	23.42	115.2	29.92	135.6	37.24	144	39.84	150	41.7	159.9	44.04	166.2	45.41
	29	94.8	25.23	115.2	32.28	135.6	40.21	142.7	41.98	148.6	43.97	155.8	44.6	159.9	44.27
	31	94.8	27.19	115.2	34.84	134.4	42.33	141.3	44.23	145.5	44.54	149.7	43.46	153.2	43.14
	33	94.8	29.35	115.2	37.62	133	44.55	137.7	43.95	139.4	43.39	142.9	42.33	146.4	41.99
	35	94.8	31.69	115.2	40.64	128.8	43.89	131	42.81	132.7	42.26	136.2	41.19	139.7	40.85
	37	94.8	34.23	115.2	43.88	122.1	42.75	124.2	41.67	126	41.12	129.5	40.05	133	39.72
	39	94.8	36.96	111	44.04	115.4	41.6	117.5	40.52	119.3	39.98	122.7	38.9	126.2	38.58
	43	88.6	38.2	97.9	41.75	101.9	39.33	104	38.25	105.8	37.7	109.3	36.63	112.8	36.3
46	78.4	36.49	87.8	40.04	91.9	37.62	93.9	36.54	95.6	36	99.1	34.92	102.6	34.6	
48	71.7	35.36	81.1	38.91	85.1	36.48	87.2	35.4	88.9	34.85	92.4	33.78	95.9	33.45	
50	65	34.21	74.4	37.77	78.4	35.35	80.4	34.27	82.2	33.72	85.7	32.65	89.2	32.31	
120	10	87.5	12.4	106.4	15.31	125.2	18.47	134.6	20.19	142.7	21.85	158.9	25.51	175	29.77
	12	87.5	13.01	106.4	16.13	125.2	19.56	134.6	21.43	142.7	23.23	158.9	27.23	174	31.47
	14	87.5	13.69	106.4	17.06	125.2	20.79	134.6	22.82	142.7	24.8	158.9	29.14	172.6	33.25
	16	87.5	14.45	106.4	18.11	125.2	22.16	134.6	24.39	142.7	26.53	158.9	31.27	171.3	35.12
	18	87.5	15.33	106.4	19.29	125.2	23.7	134.6	26.12	142.7	28.46	158.9	33.63	169.9	37.09
	20	87.5	16.31	106.4	20.61	125.2	25.42	134.6	28.05	142.7	30.59	157.6	35.5	168.6	39.16
	21	87.5	16.85	106.4	21.33	125.2	26.34	134.6	29.08	142.7	31.73	156.9	36.48	167.9	40.22
	23	87.5	18	106.4	22.87	125.2	28.32	134.6	31.31	142.7	34.18	155.6	38.5	166.6	42.45
	25	87.5	19.29	106.4	24.58	125.2	30.5	134.6	33.75	142.7	36.87	154.2	40.61	164.9	43.89
	27	87.5	20.72	106.4	26.47	125.2	32.89	134.6	36.42	141.8	38.88	152.9	42.83	160.9	44.45
	29	87.5	22.31	106.4	28.52	125.2	35.51	134.6	39.32	140.5	40.98	151	44.27	156.9	45.02
	31	87.5	24.04	106.4	30.78	125.2	38.33	133.7	41.41	139.2	43.19	147	44.83	150.2	43.89
	33	87.5	25.93	106.4	33.23	125.2	41.4	132.4	43.61	137	43.38	140.3	43.7	143.5	42.74
	35	87.5	27.99	106.4	35.89	124.6	44.11	128.7	42.95	130.3	42.24	133.5	42.56	136.8	41.6
	37	87.5	30.23	106.4	38.76	120.1	43.45	122	41.81	123.6	41.11	126.8	41.42	130	40.47
	39	87.5	32.65	105.7	40.47	113.3	42.31	115.3	40.66	116.8	39.97	120.1	40.27	123.3	39.33
	43	84.4	35.52	94.4	38.98	99.9	40.04	101.8	38.39	103.4	37.68	106.6	38	109.8	37.05
46	74.9	33.82	84.2	37.27	89.8	38.33	91.6	36.68	93.3	35.97	96.6	36.29	99.7	35.35	
48	68.1	32.67	77.5	36.13	83.1	37.19	84.9	35.54	86.6	34.84	89.8	35.15	93	34.2	
50	61.4	31.54	70.8	34.99	76.4	36.04	78.2	34.4	79.9	33.7	83.1	34.02	86.2	33.06	
110	10	80.3	11.08	97.5	13.69	114.8	16.5	123.4	18.02	130.9	19.48	145.6	22.69	160.5	26.4
	12	80.3	11.59	97.5	14.38	114.8	17.42	123.4	19.08	130.9	20.66	145.6	24.15	160.5	28.18
	14	80.3	12.17	97.5	15.18	114.8	18.47	123.4	20.27	130.9	21.98	145.6	25.78	160.5	30.18
	16	80.3	12.84	97.5	16.07	114.8	19.65	123.4	21.6	130.9	23.47	145.6	27.6	160.5	32.39
	18	80.3	13.58	97.5	17.08	114.8	20.96	123.4	23.08	130.9	25.12	145.6	29.63	160.1	34.51
	20	80.3	14.43	97.5	18.21	114.8	22.43	123.4	24.74	130.9	26.96	145.6	31.86	158.7	36.42
	21	80.3	14.89	97.5	18.83	114.8	23.23	123.4	25.64	130.9	27.94	145.6	33.06	158	37.41
	23	80.3	15.89	97.5	20.16	114.8	24.95	123.4	27.56	130.9	30.07	145.6	35.62	156.7	39.47
	25	80.3	17	97.5	21.65	114.8	26.84	123.4	29.69	130.9	32.41	145.2	37.99	155.4	41.63
	27	80.3	18.25	97.5	23.28	114.8	28.92	123.4	32.01	130.9	34.96	143.9	40.06	154	43.89
	29	80.3	19.62	97.5	25.08	114.8	31.19	123.4	34.53	130.9	37.73	142.5	42.21	151.6	44.94
	31	80.3	21.13	97.5	27.04	114.8	33.67	123.4	37.29	130.9	40.76	141.2	44.46	147.3	44.65
	33	80.3	22.78	97.5	29.19	114.8	36.36	123.4	40.28	129.8	42.89	137.6	44.65	140.5	43.52
	35	80.3	24.58	97.5	31.52	114.8	39.27	123.4	42.93	127.4	43.91	130.8	43.52	133.8	42.37
	37	80.3	26.54	97.5	34.04	114.8	42.4	119.3	43.08	121.2	42.76	124.1	42.38	127.1	41.23
	39	80.3	28.67	97.5	36.76	110.9	42.54	113	41.94	114.5	41.63	117.4	41.23	120.4	40.1
	43	79.3	32.25	89.9	35.94	97.8	40.26	99.6	39.67	101	39.35	103.9	38.96	106.9	37.82
46	71.2	31.21	79.9	34.23	87.7	38.55	89.4	37.96	90.9	37.64	93.9	37.25	96.8	36.11	
48	64.5	30.07	73.1	33.09	80.9	37.41	82.7	36.82	84.2	36.5	87.1	36.11	90.1	34.98	
50	57.7	28.94	66.4	31.95	74.2	36.27	75.9	35.68	77.4	35.37	80.4	34.97	83.4	33.83	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM400AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	73	9.82	88.7	12.18	104.4	14.67	112.2	16.02	118.9	17.3	132.4	20.12	145.9	23.36
	12	73	10.27	88.7	12.76	104.4	15.46	112.2	16.9	118.9	18.29	132.4	21.35	145.9	24.86
	14	73	10.76	88.7	13.44	104.4	16.34	112.2	17.91	118.9	19.41	132.4	22.74	145.9	26.55
	16	73	11.33	88.7	14.2	104.4	17.33	112.2	19.03	118.9	20.67	132.4	24.28	145.9	28.42
	18	73	11.96	88.7	15.05	104.4	18.45	112.2	20.3	118.9	22.07	132.4	25.99	145.9	30.51
	20	73	12.69	88.7	16.02	104.4	19.7	112.2	21.71	118.9	23.64	132.4	27.9	145.9	32.8
	21	73	13.07	88.7	16.54	104.4	20.39	112.2	22.48	118.9	24.48	132.4	28.93	145.9	34.03
	23	73	13.94	88.7	17.69	104.4	21.85	112.2	24.13	118.9	26.31	132.4	31.13	145.9	36.68
	25	73	14.89	88.7	18.96	104.4	23.48	112.2	25.95	118.9	28.33	132.4	33.55	145.9	39.09
	27	73	15.97	88.7	20.36	104.4	25.28	112.2	27.96	118.9	30.53	132.4	36.2	144	41.19
	29	73	17.15	88.7	21.92	104.4	27.24	112.2	30.15	118.9	32.95	132.4	39.08	142.7	43.37
	31	73	18.45	88.7	23.62	104.4	29.39	112.2	32.55	118.9	35.57	132.2	41.67	141.3	45.67
	33	73	19.89	88.7	25.48	104.4	31.74	112.2	35.15	118.9	38.41	130.8	43.85	137.7	45.38
	35	73	21.45	88.7	27.51	104.4	34.27	112.2	37.96	118.9	41.48	128.1	44.89	131	44.25
	37	73	23.16	88.7	29.72	104.4	37.01	112.2	40.99	117.3	43.33	121.5	43.74	124.2	43.11
	39	73	25.01	88.7	32.09	104.3	38.63	109.8	41.72	112.1	42.67	114.8	42.6	117.5	41.97
	43	73	29.17	85.3	34.9	93.4	37.12	97.3	39.99	98.6	40.4	101.3	40.33	104	39.69
	46	67.5	28.7	75.4	33.19	83.2	35.41	87.2	38.28	88.5	38.69	91.2	38.62	93.9	37.98
48	60.8	27.55	68.7	32.05	76.5	34.27	80.4	37.15	81.7	37.55	84.4	37.48	87.2	36.84	
50	54	26.42	61.9	30.92	69.7	33.13	73.7	36.01	75	36.42	77.7	36.35	80.4	35.71	
90	10	65.6	8.5	79.8	10.54	94	12.73	101	13.9	107	15	119.2	17.43	131.3	20.18
	12	65.6	8.86	79.8	11.03	94	13.37	101	14.61	107	15.82	119.2	18.43	131.3	21.41
	14	65.6	9.28	79.8	11.58	94	14.1	101	15.43	107	16.73	119.2	19.56	131.3	22.78
	16	65.6	9.75	79.8	12.2	94	14.92	101	16.36	107	17.76	119.2	20.82	131.3	24.32
	18	65.6	10.27	79.8	12.92	94	15.84	101	17.4	107	18.92	119.2	22.24	131.3	26.04
	20	65.6	10.86	79.8	13.71	94	16.87	101	18.58	107	20.21	119.2	23.82	131.3	27.95
	21	65.6	11.2	79.8	14.16	94	17.44	101	19.21	107	20.92	119.2	24.67	131.3	28.98
	23	65.6	11.92	79.8	15.11	94	18.66	101	20.59	107	22.44	119.2	26.51	131.3	31.18
	25	65.6	12.71	79.8	16.17	94	20.02	101	22.11	107	24.12	119.2	28.54	131.3	33.61
	27	65.6	13.61	79.8	17.35	94	21.51	101	23.79	107	25.97	119.2	30.76	131.3	36.25
	29	65.6	14.59	79.8	18.64	94	23.18	101	25.63	107	27.99	119.2	33.18	131.3	39.13
	31	65.6	15.7	79.8	20.08	94	24.99	101	27.65	107	30.2	119.2	35.83	131.3	42.27
	33	65.6	16.9	79.8	21.64	94	26.96	101	29.84	107	32.61	119.2	38.69	130.1	44.46
	35	65.6	18.22	79.8	23.36	94	29.11	101	32.23	107	35.22	119.2	41.79	127.6	45.49
	37	65.6	19.66	79.8	25.22	94	31.44	101	34.81	107	38.04	117.4	43.66	121.3	44.35
	39	65.6	21.24	79.8	27.25	94	33.95	101	37.59	106.1	39.71	112.1	43	114.6	43.2
	43	65.6	24.78	79	30.63	88.1	34.98	91.6	36.78	94.7	38.21	98.6	40.73	101.1	40.93
	46	63	25.75	70.9	29.57	78	33.27	81.6	35.08	84.6	36.5	88.6	39.02	90.9	39.22
48	57.2	24.6	64.2	28.43	71.3	32.13	74.9	33.93	77.9	35.36	81.9	37.88	84.2	38.08	
50	50.5	23.46	57.5	27.3	64.5	31	68.1	32.8	71.2	34.22	75.1	36.73	77.5	36.94	
80	10	58.3	7.29	70.9	9.05	83.5	10.95	89.8	11.97	95.2	12.92	105.9	15.01	116.7	17.37
	12	58.3	7.58	70.9	9.45	83.5	11.46	89.8	12.55	95.2	13.57	105.9	15.81	116.7	18.35
	14	58.3	7.92	70.9	9.89	83.5	12.06	89.8	13.22	95.2	14.31	105.9	16.72	116.7	19.46
	16	58.3	8.3	70.9	10.41	83.5	12.72	89.8	13.97	95.2	15.15	105.9	17.75	116.7	20.71
	18	58.3	8.74	70.9	10.99	83.5	13.47	89.8	14.82	95.2	16.09	105.9	18.9	116.7	22.11
	20	58.3	9.23	70.9	11.65	83.5	14.33	89.8	15.78	95.2	17.15	105.9	20.19	116.7	23.67
	21	58.3	9.49	70.9	12.01	83.5	14.79	89.8	16.3	95.2	17.73	105.9	20.9	116.7	24.51
	23	58.3	10.09	70.9	12.79	83.5	15.8	89.8	17.42	95.2	18.97	105.9	22.41	116.7	26.33
	25	58.3	10.74	70.9	13.66	83.5	16.92	89.8	18.68	95.2	20.37	105.9	24.08	116.7	28.33
	27	58.3	11.48	70.9	14.63	83.5	18.15	89.8	20.07	95.2	21.89	105.9	25.93	116.7	30.53
	29	58.3	12.31	70.9	15.71	83.5	19.54	89.8	21.61	95.2	23.58	105.9	27.95	116.7	32.93
	31	58.3	13.22	70.9	16.91	83.5	21.04	89.8	23.28	95.2	25.43	105.9	30.15	116.7	35.56
	33	58.3	14.22	70.9	18.21	83.5	22.69	89.8	25.12	95.2	27.44	105.9	32.55	116.7	38.39
	35	58.3	15.32	70.9	19.65	83.5	24.49	89.8	27.12	95.2	29.63	105.9	35.16	116.7	41.47
	37	58.3	16.53	70.9	21.22	83.5	26.45	89.8	29.29	95.2	32.01	105.9	37.97	116.1	43.32
	39	58.3	17.85	70.9	22.91	83.5	28.56	89.8	31.63	95.2	34.56	105.4	39.64	111.6	42.66
	43	58.3	20.83	70.9	26.72	81.6	32.13	86	34.39	88.7	35.62	94.1	38.14	98.1	40.39
	46	57.9	22.44	66.5	26.18	72.8	30.42	75.9	32.69	78.7	33.92	84	36.43	88.1	38.68
48	53.5	21.82	59.8	25.05	66	29.28	69.2	31.54	71.9	32.78	77.2	35.3	81.4	37.54	
50	46.8	20.68	53	23.9	59.3	28.15	62.5	30.4	65.2	31.64	70.5	34.15	74.6	36.4	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM400AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	51.1	6.17	62.1	7.69	73.1	9.32	78.5	10.19	83.3	11.01	92.7	12.8	102.2	14.81
	12	51.1	6.41	62.1	8	73.1	9.73	78.5	10.65	83.3	11.53	92.7	13.44	102.2	15.59
	14	51.1	6.68	62.1	8.37	73.1	10.2	78.5	11.18	83.3	12.12	92.7	14.17	102.2	16.47
	16	51.1	6.99	62.1	8.78	73.1	10.73	78.5	11.79	83.3	12.79	92.7	14.98	102.2	17.46
	18	51.1	7.34	62.1	9.25	73.1	11.34	78.5	12.46	83.3	13.55	92.7	15.91	102.2	18.58
	20	51.1	7.74	62.1	9.78	73.1	12.02	78.5	13.24	83.3	14.41	92.7	16.94	102.2	19.83
	21	51.1	7.96	62.1	10.07	73.1	12.4	78.5	13.65	83.3	14.87	92.7	17.5	102.2	20.52
	23	51.1	8.44	62.1	10.7	73.1	13.21	78.5	14.57	83.3	15.88	92.7	18.73	102.2	21.98
	25	51.1	8.97	62.1	11.42	73.1	14.12	78.5	15.59	83.3	17	92.7	20.09	102.2	23.62
	27	51.1	9.57	62.1	12.2	73.1	15.13	78.5	16.72	83.3	18.24	92.7	21.6	102.2	25.41
	29	51.1	10.25	62.1	13.09	73.1	16.25	78.5	17.98	83.3	19.63	92.7	23.25	102.2	27.39
	31	51.1	11	62.1	14.07	73.1	17.49	78.5	19.35	83.3	21.14	92.7	25.06	102.2	29.54
	33	51.1	11.82	62.1	15.14	73.1	18.85	78.5	20.86	83.3	22.8	92.7	27.04	102.2	31.89
	35	51.1	12.73	62.1	16.32	73.1	20.33	78.5	22.51	83.3	24.61	92.7	29.2	102.2	34.44
	37	51.1	13.73	62.1	17.62	73.1	21.96	78.5	24.31	83.3	26.58	92.7	31.53	102.2	37.2
	39	51.1	14.82	62.1	19.02	73.1	23.7	78.5	26.26	83.3	28.7	92.7	34.06	102.2	40.16
	43	51.1	17.29	62.1	22.19	73.1	27.64	78.1	29.51	81.4	32.29	87.5	35.1	92.2	39.44
	46	51.1	19.4	60.5	23.93	67.6	27.13	70.4	28.43	72.7	31.25	77.4	33.39	82.1	37.73
48	48.8	19.22	55.4	23.33	60.9	25.99	63.6	27.29	66	30.11	70.7	32.25	75.4	36.59	
50	43.1	18.08	48.7	22.19	54.2	24.85	56.9	26.15	59.2	28.97	64	31.12	68.7	35.44	
60	10	43.8	5.13	53.2	6.42	62.6	7.8	67.3	8.54	71.3	9.24	79.5	10.76	87.5	12.44
	12	43.8	5.33	53.2	6.67	62.6	8.13	67.3	8.91	71.3	9.65	79.5	11.25	87.5	13.05
	14	43.8	5.54	53.2	6.96	62.6	8.5	67.3	9.32	71.3	10.11	79.5	11.81	87.5	13.73
	16	43.8	5.79	53.2	7.29	62.6	8.91	67.3	9.79	71.3	10.63	79.5	12.45	87.5	14.51
	18	43.8	6.06	53.2	7.65	62.6	9.4	67.3	10.34	71.3	11.22	79.5	13.18	87.5	15.38
	20	43.8	6.38	53.2	8.08	62.6	9.93	67.3	10.94	71.3	11.9	79.5	13.99	87.5	16.37
	21	43.8	6.55	53.2	8.31	62.6	10.22	67.3	11.27	71.3	12.26	79.5	14.43	87.5	16.91
	23	43.8	6.93	53.2	8.81	62.6	10.87	67.3	11.99	71.3	13.06	79.5	15.41	87.5	18.07
	25	43.8	7.36	53.2	9.38	62.6	11.59	67.3	12.8	71.3	13.96	79.5	16.49	87.5	19.36
	27	43.8	7.84	53.2	10.01	62.6	12.4	67.3	13.71	71.3	14.95	79.5	17.69	87.5	20.81
	29	43.8	8.38	53.2	10.71	62.6	13.29	67.3	14.71	71.3	16.05	79.5	19.01	87.5	22.38
	31	43.8	8.98	53.2	11.5	62.6	14.29	67.3	15.82	71.3	17.27	79.5	20.48	87.5	24.12
	33	43.8	9.65	53.2	12.36	62.6	15.38	67.3	17.04	71.3	18.6	79.5	22.07	87.5	26.02
	35	43.8	10.38	53.2	13.32	62.6	16.58	67.3	18.37	71.3	20.07	79.5	23.82	87.5	28.09
	37	43.8	11.19	53.2	14.37	62.6	17.9	67.3	19.83	71.3	21.67	79.5	25.73	87.5	30.34
	39	43.8	12.08	53.2	15.52	62.6	19.33	67.3	21.41	71.3	23.41	79.5	27.78	87.5	32.77
	43	43.8	14.09	53.2	18.1	62.6	22.54	67.3	24.98	71.3	27.29	78.8	31.24	84.4	35.65
	46	43.8	15.8	53.2	20.31	60.9	24.31	64.2	25.96	66.7	26.77	70.7	30.19	74.9	33.94
48	43.7	16.28	50.3	20.15	55.7	23.72	58	24.83	60	25.63	64	29.05	68.1	32.8	
50	39.5	15.59	44.2	19.01	48.9	22.59	51.3	23.68	53.3	24.49	57.3	27.92	61.4	31.67	
50	10	36.4	4.16	44.3	5.22	52.2	6.38	56.1	6.98	59.5	7.56	66.3	8.82	73	10.23
	12	36.4	4.32	44.3	5.42	52.2	6.62	56.1	7.27	59.5	7.88	66.3	9.19	73	10.68
	14	36.4	4.49	44.3	5.64	52.2	6.91	56.1	7.58	59.5	8.23	66.3	9.62	73	11.2
	16	36.4	4.67	44.3	5.89	52.2	7.23	56.1	7.95	59.5	8.63	66.3	10.11	73	11.79
	18	36.4	4.89	44.3	6.17	52.2	7.59	56.1	8.36	59.5	9.09	66.3	10.66	73	12.45
	20	36.4	5.13	44.3	6.49	52.2	8	56.1	8.82	59.5	9.59	66.3	11.28	73	13.2
	21	36.4	5.27	44.3	6.67	52.2	8.23	56.1	9.07	59.5	9.88	66.3	11.62	73	13.61
	23	36.4	5.56	44.3	7.06	52.2	8.73	56.1	9.63	59.5	10.49	66.3	12.37	73	14.51
	25	36.4	5.89	44.3	7.5	52.2	9.28	56.1	10.25	59.5	11.18	66.3	13.2	73	15.51
	27	36.4	6.26	44.3	7.99	52.2	9.91	56.1	10.96	59.5	11.95	66.3	14.13	73	16.62
	29	36.4	6.68	44.3	8.54	52.2	10.61	56.1	11.73	59.5	12.81	66.3	15.16	73	17.85
	31	36.4	7.15	44.3	9.16	52.2	11.38	56.1	12.59	59.5	13.77	66.3	16.3	73	19.21
	33	36.4	7.68	44.3	9.84	52.2	12.24	56.1	13.55	59.5	14.81	66.3	17.55	73	20.7
	35	36.4	8.25	44.3	10.58	52.2	13.18	56.1	14.6	59.5	15.96	66.3	18.93	73	22.33
	37	36.4	8.89	44.3	11.4	52.2	14.22	56.1	15.75	59.5	17.23	66.3	20.43	73	24.11
	39	36.4	9.58	44.3	12.31	52.2	15.35	56.1	17.01	59.5	18.6	66.3	22.07	73	26.04
	43	36.4	11.18	44.3	14.36	52.2	17.9	56.1	19.84	59.5	21.69	66.3	25.74	73	30.37
	46	36.4	12.55	44.3	16.11	52.2	20.09	56.1	22.26	58.8	23.39	63.5	26.77	67.5	29.93
48	36.4	13.55	44.1	16.61	49.6	19.93	52.3	22.15	54	22.79	57.5	25.63	60.8	28.79	
50	34.5	13.9	39.8	15.92	43.7	18.79	45.7	21.02	47.3	21.65	50.7	24.49	54	27.65	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM400AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	92.6	35.84	90.2	38.01	88	39.99	85.4	42.85	82.7	45.44
	-22	-22.2	106.2	39.73	103.9	41.9	101.6	43.89	98.9	46.74	96.4	49.34
	-20	-20.2	115.2	42.34	112.9	44.5	110.7	46.49	108	49.34	104.2	51.69
	-17	-17.3	128.9	46.24	126.6	48.4	124.2	50.39	119.7	52.73	115.1	54.82
	-15	-15.3	137.9	48.84	135.6	51	131.8	52.73	126.9	54.82	118.1	56
	-12	-12.4	151.1	52.73	146.5	54.39	141.3	55.87	131.3	56.12	121.9	56.38
	-10	-10.5	156.2	54.21	151.1	55.26	143.9	56.12	133.9	56.38	124.5	56.63
	-7	-7.6	162.9	55.51	156	56.25	147.8	56.5	137.8	56.75	128.4	57.01
	-5	-5.6	167.1	56.38	158.5	56.5	150.4	56.75	140.3	57.01	130.7	57.26
	-3	-3.7	169.6	56.63	161.1	56.75	152.9	57.01	142.5	57.26	131.9	57.26
	0	-0.7	173.6	57.01	164.9	57.13	155.7	57.26	144.4	57.26	133.8	57.22
	3	2.2	176.5	57.26	166.7	57.26	157.5	57.26	146.3	57.26	134.9	54.96
	5	4.1	177.8	57.26	168	57.26	158.7	57.26	147.3	55.9	135.7	53.64
	7	6	179	57.26	169.3	57.26	160	56.72	148.1	54.53	136.4	52.46
	9	7.9	180.3	57.26	170.5	57.26	160.8	55.34	148.8	53.33	137.2	51.43
11	9.8	181.5	57.26	171.5	55.9	161.5	54.12	149.6	52.27	137.6	48.97	
13	11.8	182.6	56.4	172.2	54.66	162.3	53.03	150.3	51.32	137.6	46.13	
15	13.7	183.3	55.17	173	53.56	163	52.06	150.7	48.74	137.6	43.62	
120	-25	-25.1	89.7	37.82	87.6	39.99	85.4	42.59	83	45.19	80.6	47.66
	-22	-22.2	103.2	41.72	101.2	43.89	99.1	46.49	96.7	49.09	93.6	51.56
	-20	-20.2	112.4	44.32	110.2	46.49	108.1	49.09	105	51.69	100.8	53.65
	-17	-17.3	126	48.22	123.9	50.39	120.3	52.73	115.9	54.82	109	55.87
	-15	-15.3	135	50.81	131.5	52.73	127.7	54.82	120.1	56	111.5	56.12
	-12	-12.4	146	54.21	140.9	55.87	133	56.12	123.9	56.38	115.4	56.5
	-10	-10.5	150.7	55.69	143.4	56.12	135.6	56.38	126.5	56.63	117.9	56.75
	-7	-7.6	154.9	56.38	147.3	56.5	139.4	56.75	130.3	57.01	121.9	57.13
	-5	-5.6	157.4	56.63	149.8	56.75	142	57.01	132.8	57.26	122.9	57.26
	-3	-3.7	160	56.88	152.4	57.01	144.3	57.26	134	57.26	124	56.22
	0	-0.7	163.5	57.26	154.9	57.26	146.2	57.26	135.7	56.39	125.1	54.02
	3	2.2	165.5	57.26	156.7	57.26	147.8	56.44	136.8	54.22	126.2	52.14
	5	4.1	166.7	57.26	158	56.95	148.6	54.99	137.5	52.96	127	50.96
	7	6	168	57.26	158.7	55.49	149.3	53.69	138.3	51.82	127	47.52
	9	7.9	169	55.97	159.5	54.2	150.1	52.55	139.1	50.09	127	44.52
11	9.8	169.8	54.68	160.3	53.05	150.8	51.53	139.1	47.01	127	41.86	
13	11.8	170.5	53.53	161	52.03	151.2	49.3	139.1	44.27	127	39.49	
15	13.7	171.3	52.51	161.8	50.96	151.2	46.51	139.1	41.85	127	37.41	
110	-25	-25.1	86.9	41.29	84.9	42.59	82.9	45.19	80.7	46.74	75.6	47.78
	-22	-22.2	100.4	45.19	98.5	46.49	96.5	49.09	94	50.64	88.2	51.43
	-20	-20.2	109.5	47.79	107.5	49.09	105	51.69	101.3	52.73	95.4	53.52
	-17	-17.3	123	51.69	119.5	52.73	116	54.82	110.1	55.87	101.8	55.74
	-15	-15.3	130.3	53.78	126.7	54.82	120.6	56	112.6	56.12	104.4	55.99
	-12	-12.4	138.6	56	131.6	56.12	124.5	56.38	116.5	56.5	108.2	56.37
	-10	-10.5	141.1	56.25	134.1	56.38	127	56.63	119	56.75	110.8	56.62
	-7	-7.6	144.9	56.63	138	56.75	130.9	57.01	123	57.13	113.4	56.06
	-5	-5.6	147.6	56.88	140.5	57.01	133.3	57.26	124.1	57.02	114.2	54.53
	-3	-3.7	150.2	57.13	142.4	57.26	134.6	57.26	124.9	55.43	114.9	53.14
	0	-0.7	152.3	57.26	144.3	57.26	135.9	55.45	126	53.32	116.1	51.3
	3	2.2	154.2	57.12	145.6	55.2	137	53.38	127.1	51.5	116.5	46.52
	5	4.1	155	55.61	146.4	53.84	137.8	52.17	127.5	48.91	116.5	43.32
	7	6	155.7	54.25	147.1	52.62	138.6	51.05	127.5	45.6	116.5	40.45
	9	7.9	156.5	53.06	147.9	51.55	138.6	47.74	127.5	42.72	116.5	37.96
11	9.8	157.2	51.99	148.3	49.28	138.6	44.79	127.5	40.16	116.5	35.75	
13	11.8	158	50.73	148.3	46.33	138.6	42.19	127.5	37.89	116.5	33.81	
15	13.7	158	47.81	148.3	43.73	138.6	39.88	127.5	35.88	116.5	32.09	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM400AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	83.9	43.89	82.2	45.19	80.4	48.26	75.4	46.87	70.4	46.27
	-22	-22.2	97.5	47.79	95.7	49.09	93.4	51.85	88	50.52	82.2	49.91
	-20	-20.2	106.6	50.39	104.1	51.69	100.7	53.94	95.2	52.61	89.5	52
	-17	-17.3	117.9	53.78	114.9	54.82	109.1	56	101.7	54.83	94.1	53.3
	-15	-15.3	124.6	55.87	118.3	56	111.7	56.25	104.3	55.08	96.7	53.55
	-12	-12.4	128.5	56.25	122.1	56.38	115.5	56.63	108.2	55.46	100.5	53.93
	-10	-10.5	131.1	56.5	124.6	56.63	118.1	56.88	110.8	55.71	103.2	54.19
	-7	-7.6	134.9	56.88	128.5	57.01	121.9	57.26	113.3	55.18	104.3	52.91
	-5	-5.6	137.5	57.13	130.4	57.26	123	55.95	114.1	53.72	105	51.63
	-3	-3.7	139	57.26	131.4	56.41	123.7	54.44	114.8	52.39	105.8	49.3
	0	-0.7	140.7	56.04	132.5	54.18	124.9	52.44	116	49.74	105.8	43.95
	3	2.2	141.8	53.9	133.7	52.26	126	49.94	116	44.48	105.8	39.36
	5	4.1	142.5	52.64	134.4	51.14	126	46.45	116	41.42	105.8	36.7
	7	6	143.3	51.52	134.8	47.77	126	43.31	116	38.68	105.8	34.32
	9	7.9	143.7	49.1	134.8	44.7	126	40.57	116	36.29	105.8	32.26
11	9.8	143.7	46.04	134.8	41.98	126	38.14	116	34.19	105.8	30.43	
13	11.8	143.7	43.32	134.8	39.57	126	35.99	116	32.32	105.8	28.82	
15	13.7	143.7	40.93	134.8	37.43	126	34.1	116	30.69	105.8	27.4	
90	-25	-25.1	81.1	46.49	78.1	47.11	74.1	47.15	69.6	46.92	65	46.42
	-22	-22.2	94.7	50.39	91	51.01	86.5	50.79	81.4	50.32	76.2	49.81
	-20	-20.2	101.9	52.73	98.3	53.1	93.7	52.88	88.6	52.41	82.5	51.9
	-17	-17.3	111.6	55.87	105.7	55.32	99.9	54.18	93.2	53.71	86.5	52.28
	-15	-15.3	114.2	56.12	108.3	55.57	102.5	54.43	95.7	53.96	89	52.53
	-12	-12.4	118	56.5	112.1	55.95	106.4	54.81	99.6	54.34	92.9	52.91
	-10	-10.5	120.6	56.75	114.7	56.2	108.9	55.07	102	54.59	94.1	52.37
	-7	-7.6	124.4	57.13	117.9	56.58	111.2	54.56	103.2	52.49	95.3	49.62
	-5	-5.6	125.9	56.99	118.7	55.01	111.9	53.15	103.9	51.25	95.3	45.83
	-3	-3.7	126.6	55.4	119.4	53.58	112.7	51.87	104.3	48.04	95.3	42.39
	0	-0.7	127.8	53.28	120.5	51.68	113.4	48.14	104.3	42.83	95.3	37.84
	3	2.2	128.9	51.47	121.3	47.63	113.4	43.07	104.3	38.38	95.3	33.97
	5	4.1	129.3	48.77	121.3	44.32	113.4	40.12	104.3	35.79	95.3	31.71
	7	6	129.3	45.46	121.3	41.35	113.4	37.48	104.3	33.47	95.3	29.7
	9	7.9	129.3	42.57	121.3	38.77	113.4	35.19	104.3	31.46	95.3	27.97
11	9.8	129.3	40	121.3	36.47	113.4	33.15	104.3	29.69	95.3	26.43	
13	11.8	129.3	37.73	121.3	34.44	113.4	31.36	104.3	28.13	95.3	25.08	
15	13.7	129.3	35.73	121.3	32.66	113.4	29.78	104.3	26.75	95.3	23.9	
80	-25	-25.1	74.9	46.99	71.4	46.86	67.9	46.11	63.7	45.8	59.3	45.73
	-22	-22.2	87.4	50.64	83.3	50.5	79.3	49.5	74.7	49.19	70.2	48.87
	-20	-20.2	94.6	52.73	90.6	52.6	86.6	51.59	80.8	51.29	74.9	50.04
	-17	-17.3	100.8	54.95	95.8	53.9	90.5	52.89	84.6	51.67	78.7	50.42
	-15	-15.3	103.5	55.2	98.5	54.15	93.1	53.14	87.2	51.92	81.3	50.68
	-12	-12.4	107.3	55.58	102.3	54.53	96.9	53.52	91	52.3	84.3	51.05
	-10	-10.5	109.9	55.83	104.9	54.78	98.9	53.78	92	51.78	84.7	47.58
	-7	-7.6	112.3	55.3	106.3	53.45	100	51.77	92.7	47.81	84.7	42.16
	-5	-5.6	113.1	53.83	107.1	52.13	100.8	49.74	92.7	44.16	84.7	38.96
	-3	-3.7	113.8	52.49	107.8	50.91	100.8	45.98	92.7	40.85	84.7	36.07
	0	-0.7	115	50.03	107.8	45.37	100.8	41.01	92.7	36.48	84.7	32.24
	3	2.2	115	44.74	107.8	40.61	100.8	36.77	92.7	32.75	84.7	28.98
	5	4.1	115	41.67	107.8	37.86	100.8	34.3	92.7	30.59	84.7	27.1
	7	6	115	38.91	107.8	35.39	100.8	32.09	92.7	28.66	84.7	25.42
	9	7.9	115	36.51	107.8	33.25	100.8	30.18	92.7	27	84.7	23.98
11	9.8	115	34.39	107.8	31.35	100.8	28.5	92.7	25.53	84.7	22.7	
13	11.8	115	32.52	107.8	29.68	100.8	27.01	92.7	24.24	84.7	21.58	
15	13.7	115	30.86	107.8	28.21	100.8	25.7	92.7	23.1	84.7	20.6	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM400AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	67.7	47.42	64.6	46.51	61.3	45.84	57.3	45.66	53.2	44.59
	-22	-22.2	79.1	50.81	75.7	49.91	72.1	48.98	68.1	48.8	64.1	47.73
	-20	-20.2	86.5	52.91	81.8	52	77.5	51.07	72.2	49.97	67.2	48.91
	-17	-17.3	90.3	53.29	85.6	52.38	81.5	51.45	76.1	50.35	71.1	49.28
	-15	-15.3	92.9	53.54	88.2	52.63	84	51.7	78.7	50.6	73.7	48.1
	-12	-12.4	96.7	53.92	92.1	53.01	87.5	52.08	81.2	48.91	74.1	43.14
	-10	-10.5	98.6	54.17	93.3	52.46	88.2	50.78	81.2	45.08	74.1	39.77
	-7	-7.6	99.8	52.12	94.4	49.89	88.2	45	81.2	39.97	74.1	35.28
	-5	-5.6	100.5	50.87	94.4	46.07	88.2	41.58	81.2	36.95	74.1	32.62
	-3	-3.7	100.5	47.03	94.4	42.62	88.2	38.48	81.2	34.21	74.1	30.23
	0	-0.7	100.5	41.94	94.4	38.04	88.2	34.38	81.2	30.61	74.1	27.07
	3	2.2	100.5	37.6	94.4	34.14	88.2	30.89	81.2	27.53	74.1	24.39
	5	4.1	100.5	35.07	94.4	31.88	88.2	28.87	81.2	25.76	74.1	22.84
	7	6	100.5	32.82	94.4	29.86	88.2	27.07	81.2	24.18	74.1	21.46
	9	7.9	100.5	30.87	94.4	28.12	88.2	25.51	81.2	22.82	74.1	20.28
11	9.8	100.5	29.14	94.4	26.58	88.2	24.15	81.2	21.63	74.1	19.24	
13	11.8	100.5	27.63	94.4	25.23	88.2	22.94	81.2	20.58	74.1	18.33	
15	13.7	100.5	26.29	94.4	24.03	88.2	21.89	81.2	19.66	74.1	17.53	
60	-25	-25.1	60.2	46.79	57.1	45.99	54.1	45.21	50.7	45.2	47.3	44.25
	-22	-22.2	71	49.93	68.1	49.13	65	48.35	61.4	48.34	57.3	47.39
	-20	-20.2	75.5	51.1	72	50.3	68.2	49.52	64	48.59	59.9	46.52
	-17	-17.3	79.3	51.48	75.9	50.68	72	49.9	67.8	47.82	62.6	42.8
	-15	-15.3	81.8	51.73	78.4	50.94	74.6	50.15	69.5	45.29	63.5	39.98
	-12	-12.4	85.1	52.11	80.9	49.98	75.6	45.12	69.5	40.05	63.5	35.37
	-10	-10.5	85.8	50.87	80.9	46.07	75.6	41.6	69.5	36.93	63.5	32.62
	-7	-7.6	86.2	45.09	80.9	40.84	75.6	36.89	69.5	32.77	63.5	28.96
	-5	-5.6	86.2	41.67	80.9	37.76	75.6	34.12	69.5	30.32	63.5	26.8
	-3	-3.7	86.2	38.57	80.9	34.97	75.6	31.6	69.5	28.1	63.5	24.86
	0	-0.7	86.2	34.48	80.9	31.28	75.6	28.29	69.5	25.19	63.5	22.3
	3	2.2	86.2	30.99	80.9	28.15	75.6	25.47	69.5	22.71	63.5	20.12
	5	4.1	86.2	28.97	80.9	26.32	75.6	23.85	69.5	21.28	63.5	18.87
	7	6	86.2	27.17	80.9	24.71	75.6	22.4	69.5	20.01	63.5	17.76
	9	7.9	86.2	25.63	80.9	23.32	75.6	21.15	69.5	18.93	63.5	16.81
11	9.8	86.2	24.25	80.9	22.1	75.6	20.07	69.5	17.97	63.5	15.98	
13	11.8	86.2	23.06	80.9	21.02	75.6	19.1	69.5	17.13	63.5	15.25	
15	13.7	86.2	22	80.9	20.09	75.6	18.27	69.5	16.4	63.5	14.61	
50	-25	-25.1	52	45.74	49.4	45.1	46.9	44.43	44.1	41.2	41.2	38.63
	-22	-22.2	62.6	48.88	59.6	48.24	56.8	47.57	53.3	44.34	48.9	39.57
	-20	-20.2	65.2	49.13	62.1	48.49	59.5	47.17	55.1	41.87	50.8	37.41
	-17	-17.3	69.1	49.51	66.1	47.47	62.2	43.4	57.8	38.56	53	34.53
	-15	-15.3	71.7	48.93	67.5	44.96	63	40.55	58	36.03	53	31.81
	-12	-12.4	71.8	43.89	67.5	39.77	63	35.86	58	31.88	53	28.15
	-10	-10.5	71.8	40.46	67.5	36.67	63	33.08	58	29.42	53	25.97
	-7	-7.6	71.8	35.9	67.5	32.55	63	29.38	58	26.13	53	23.08
	-5	-5.6	71.8	33.21	67.5	30.12	63	27.19	58	24.19	53	21.38
	-3	-3.7	71.8	30.78	67.5	27.92	63	25.22	58	22.45	53	19.85
	0	-0.7	71.8	27.57	67.5	25.03	63	22.63	58	20.16	53	17.85
	3	2.2	71.8	24.85	67.5	22.58	63	20.43	58	18.23	53	16.14
	5	4.1	71.8	23.28	67.5	21.16	63	19.16	58	17.11	53	15.17
	7	6	71.8	21.88	67.5	19.91	63	18.04	58	16.12	53	14.3
	9	7.9	71.8	20.69	67.5	18.84	63	17.08	58	15.28	53	13.57
11	9.8	71.8	19.63	67.5	17.89	63	16.24	58	14.53	53	12.92	
13	11.8	71.8	18.71	67.5	17.07	63	15.49	58	13.88	53	12.35	
15	13.7	71.8	17.9	67.5	16.34	63	14.86	58	13.32	53	11.86	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM420AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	10	99.4	14.67	120.8	18.09	142.1	21.89	152.9	23.96	162.1	25.98	180.4	30.47	194.4	34.64
	12	99.4	15.41	120.8	19.13	142.1	23.27	152.9	25.54	162.1	27.74	180.3	32.45	193.1	36.67
	14	99.4	16.27	120.8	20.31	142.1	24.8	152.9	27.29	162.1	29.7	178.9	34.37	191.7	38.8
	16	99.4	17.24	120.8	21.62	142.1	26.53	152.9	29.25	162.1	31.86	177.6	36.4	190.4	41.04
	18	99.4	18.32	120.8	23.09	142.1	28.45	152.9	31.41	162.1	34.27	176.2	38.53	189	43.4
	20	99.4	19.55	120.8	24.73	142.1	30.58	152.9	33.81	162.1	36.91	174.9	40.77	186.7	45.02
	21	99.4	20.21	120.8	25.62	142.1	31.72	152.9	35.08	161.5	37.96	174.2	41.93	185.5	45.83
	23	99.4	21.64	120.8	27.54	142.1	34.17	152.9	37.83	160.2	40.13	172.7	43.94	181.3	46.33
	25	99.4	23.24	120.8	29.64	142.1	36.85	152.4	40.39	158.8	42.41	170.3	45.56	176.9	46.81
	27	99.4	25	120.8	31.95	142.1	39.77	151	42.66	157.5	44.8	166.1	46.05	172.6	47.31
	29	99.4	26.94	120.8	34.48	142.1	42.96	149.7	45.04	155.1	46.43	161.7	46.54	166	46.1
	31	99.4	29.05	120.8	37.22	140.9	45.3	147.6	46.66	150.9	46.92	155.3	45.32	158.9	44.88
	33	99.4	31.35	120.8	40.2	139.1	47.33	142.7	46.3	144.5	45.7	148.1	44.11	151.8	43.66
	35	99.4	33.86	120.8	43.42	133.4	46.11	135.7	45.08	137.4	44.49	141.1	42.9	144.8	42.44
	37	99.4	36.57	120.8	46.88	126.4	44.9	128.5	43.87	130.4	43.27	134.1	41.68	137.8	41.23
	39	99.4	39.49	115.1	45.67	119.4	43.67	121.5	42.64	123.4	42.06	127	40.46	130.6	40.01
	43	91.2	40.09	101	43.23	105.2	41.24	107.4	40.22	109.3	39.62	112.9	38.03	116.6	37.57
	46	80.6	38.26	90.4	41.4	94.7	39.42	96.8	38.39	98.6	37.8	102.3	36.2	106	35.75
	48	73.6	37.05	83.4	40.18	87.6	38.2	89.8	37.17	91.6	36.57	95.3	34.98	98.9	34.53
	50	66.6	35.83	76.3	38.97	80.6	36.99	82.7	35.96	84.6	35.36	88.2	33.77	91.9	33.31
120	10	91.7	13.14	111.5	16.23	131.3	19.6	141.1	21.43	149.6	23.2	166.6	27.13	183.4	31.69
	12	91.7	13.79	111.5	17.12	131.3	20.77	141.1	22.78	149.6	24.7	166.6	28.99	182.4	33.56
	14	91.7	14.53	111.5	18.12	131.3	22.1	141.1	24.28	149.6	26.39	166.6	31.05	181	35.53
	16	91.7	15.36	111.5	19.26	131.3	23.59	141.1	25.97	149.6	28.26	166.6	33.35	179.7	37.6
	18	91.7	16.31	111.5	20.53	131.3	25.25	141.1	27.84	149.6	30.34	166.6	35.89	178.3	39.78
	20	91.7	17.36	111.5	21.95	131.3	27.09	141.1	29.92	149.6	32.63	165.3	37.95	177	42.08
	21	91.7	17.94	111.5	22.73	131.3	28.09	141.1	31.03	149.6	33.86	164.6	39.03	176.3	43.27
	23	91.7	19.18	111.5	24.38	131.3	30.22	141.1	33.43	149.6	36.49	163.3	41.27	174.5	44.89
	25	91.7	20.57	111.5	26.23	131.3	32.56	141.1	36.04	149.6	39.38	161.9	43.62	171.5	45.96
	27	91.7	22.11	111.5	28.25	131.3	35.13	141.1	38.91	148.7	41.6	160.1	45.65	167.2	46.44
	29	91.7	23.81	111.5	30.46	131.3	37.93	141.1	42.01	147.4	43.93	156.8	46.71	162.9	46.94
	31	91.7	25.67	111.5	32.88	131.3	40.95	140.2	44.32	145.8	45.95	152.5	47.19	155.8	45.72
	33	91.7	27.69	111.5	35.51	131.3	44.23	138.6	46.34	142	45.58	145.5	45.98	148.8	44.5
	35	91.7	29.9	111.5	38.35	130.6	46.78	133.3	45.12	135	44.37	138.3	44.77	141.8	43.28
	37	91.7	32.29	111.5	41.41	124.3	45.56	126.2	43.91	128	43.15	131.3	43.55	134.7	42.07
	39	91.7	34.88	110.8	43.34	117.2	44.35	119.2	42.68	120.8	41.94	124.3	42.33	127.6	40.85
	43	87.4	37.26	97.3	40.9	103.1	41.92	105.1	40.25	106.8	39.5	110.1	39.9	113.5	38.41
	46	76.9	35.45	86.7	39.07	92.5	40.09	94.4	38.42	96.1	37.67	99.6	38.07	102.9	36.6
	48	69.7	34.22	79.7	37.85	85.5	38.87	87.4	37.21	89.1	36.46	92.5	36.85	95.9	35.37
	50	62.7	33.01	72.6	36.64	78.4	37.65	80.4	35.99	82.1	35.24	85.5	35.64	88.8	34.16
110	10	84.1	11.73	102.2	14.5	120.4	17.49	129.3	19.12	137.2	20.67	152.6	24.1	168.2	28.08
	12	84.1	12.29	102.2	15.26	120.4	18.5	129.3	20.27	137.2	21.95	152.6	25.68	168.2	30.01
	14	84.1	12.92	102.2	16.12	120.4	19.63	129.3	21.55	137.2	23.38	152.6	27.44	168.2	32.16
	16	84.1	13.64	102.2	17.09	120.4	20.9	129.3	22.99	137.2	24.98	152.6	29.41	168.2	34.54
	18	84.1	14.45	102.2	18.18	120.4	22.32	129.3	24.59	137.2	26.76	152.6	31.6	167.8	36.85
	20	84.1	15.36	102.2	19.4	120.4	23.9	129.3	26.38	137.2	28.74	152.6	34	166.4	38.96
	21	84.1	15.85	102.2	20.06	120.4	24.76	129.3	27.34	137.2	29.8	152.6	35.29	165.7	40.06
	23	84.1	16.94	102.2	21.5	120.4	26.61	129.3	29.42	137.2	32.1	152.6	38.04	164.4	42.35
	25	84.1	18.13	102.2	23.1	120.4	28.65	129.3	31.7	137.2	34.6	152.2	40.62	163.1	44.74
	27	84.1	19.47	102.2	24.85	120.4	30.88	129.3	34.19	137.2	37.34	150.9	42.9	161	46.37
	29	84.1	20.95	102.2	26.78	120.4	33.32	129.3	36.89	137.2	40.31	149.5	45.28	157.4	46.86
	31	84.1	22.57	102.2	28.88	120.4	35.97	129.3	39.85	137.2	43.54	147.5	46.91	152.8	46.5
	33	84.1	24.34	102.2	31.19	120.4	38.85	129.3	43.04	136.1	45.9	142.7	46.54	145.7	45.28
	35	84.1	26.27	102.2	33.68	120.4	41.96	129.3	45.91	132.5	46.11	135.5	45.33	138.7	44.06
	37	84.1	28.37	102.2	36.38	120.4	45.3	123.8	45.26	125.4	44.89	128.5	44.11	131.6	42.84
	39	84.1	30.64	102.2	39.27	115	44.66	116.8	44.05	118.4	43.67	121.5	42.89	124.6	41.63
	43	83.1	34.55	92.6	37.7	100.9	42.22	102.7	41.62	104.2	41.24	107.3	40.46	110.5	39.2
	46	73	32.72	82.1	35.87	90.3	40.39	92.1	39.79	93.7	39.42	96.8	38.63	99.8	37.37
	48	66	31.51	75	34.66	83.2	39.17	85.1	38.57	86.7	38.2	89.7	37.41	92.8	36.16
	50	58.9	30.29	68	33.44	76.2	37.96	78	37.35	79.5	36.99	82.7	36.2	85.8	34.93

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM420AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	76.5	10.41	92.9	12.89	109.4	15.55	117.6	16.98	124.6	18.36	138.8	21.36	152.9	24.82
	12	76.5	10.89	92.9	13.52	109.4	16.4	117.6	17.94	124.6	19.43	138.8	22.69	152.9	26.43
	14	76.5	11.42	92.9	14.26	109.4	17.36	117.6	19.03	124.6	20.63	138.8	24.19	152.9	28.26
	16	76.5	12.04	92.9	15.08	109.4	18.43	117.6	20.25	124.6	21.99	138.8	25.85	152.9	30.29
	18	76.5	12.72	92.9	16.01	109.4	19.64	117.6	21.61	124.6	23.51	138.8	27.7	152.9	32.53
	20	76.5	13.5	92.9	17.05	109.4	20.99	117.6	23.13	124.6	25.2	138.8	29.75	152.9	35
	21	76.5	13.92	92.9	17.61	109.4	21.73	117.6	23.96	124.6	26.11	138.8	30.86	152.9	36.32
	23	76.5	14.85	92.9	18.85	109.4	23.3	117.6	25.74	124.6	28.07	138.8	33.23	152.9	39.17
	25	76.5	15.88	92.9	20.22	109.4	25.06	117.6	27.7	124.6	30.24	138.8	35.83	152.9	41.8
	27	76.5	17.04	92.9	21.73	109.4	26.99	117.6	29.85	124.6	32.61	138.8	38.66	151	44.12
	29	76.5	18.31	92.9	23.4	109.4	29.1	117.6	32.21	124.6	35.19	138.8	41.75	149.7	46.54
	31	76.5	19.7	92.9	25.22	109.4	31.4	117.6	34.78	124.6	38	138.6	44.56	147.6	48.17
	33	76.5	21.24	92.9	27.22	109.4	33.91	117.6	37.55	124.6	41.04	137.2	46.56	142.7	47.8
	35	76.5	22.92	92.9	29.39	109.4	36.62	117.6	40.56	124.6	44.32	132.9	46.77	135.7	46.59
	37	76.5	24.75	92.9	31.75	109.4	39.55	117.6	43.79	122.8	46	125.7	45.54	128.5	45.37
	39	76.5	26.73	92.9	34.28	109.3	41.36	114.5	43.98	115.9	44.79	118.7	44.33	121.5	44.16
	43	76.5	31.17	88.1	36.61	96.3	38.93	100.3	41.55	101.7	42.36	104.6	41.9	107.4	41.72
	46	69.2	30.08	77.4	34.78	85.6	37.11	89.8	39.72	91.2	40.53	94	40.07	96.8	39.89
48	62.2	28.85	70.4	33.57	78.6	35.89	82.7	38.51	84.1	39.32	86.9	38.86	89.8	38.68	
50	55	27.64	63.3	32.35	71.5	34.68	75.7	37.29	77.1	38.1	79.9	37.64	82.7	37.46	
90	10	68.8	9.01	83.6	11.17	98.5	13.49	105.9	14.73	112.2	15.91	124.9	18.49	137.6	21.41
	12	68.8	9.4	83.6	11.7	98.5	14.18	105.9	15.51	112.2	16.79	124.9	19.57	137.6	22.74
	14	68.8	9.85	83.6	12.29	98.5	14.96	105.9	16.4	112.2	17.78	124.9	20.79	137.6	24.23
	16	68.8	10.36	83.6	12.97	98.5	15.85	105.9	17.4	112.2	18.88	124.9	22.16	137.6	25.89
	18	68.8	10.92	83.6	13.74	98.5	16.84	105.9	18.52	112.2	20.14	124.9	23.69	137.6	27.74
	20	68.8	11.56	83.6	14.6	98.5	17.96	105.9	19.79	112.2	21.54	124.9	25.39	137.6	29.8
	21	68.8	11.92	83.6	15.08	98.5	18.57	105.9	20.47	112.2	22.29	124.9	26.3	137.6	30.91
	23	68.8	12.7	83.6	16.1	98.5	19.89	105.9	21.95	112.2	23.93	124.9	28.29	137.6	33.28
	25	68.8	13.56	83.6	17.24	98.5	21.35	105.9	23.59	112.2	25.73	124.9	30.47	137.6	35.88
	27	68.8	14.52	83.6	18.51	98.5	22.96	105.9	25.4	112.2	27.72	124.9	32.84	137.6	38.72
	29	68.8	15.58	83.6	19.9	98.5	24.74	105.9	27.37	112.2	29.89	124.9	35.44	137.6	41.8
	31	68.8	16.77	83.6	21.44	98.5	26.68	105.9	29.54	112.2	32.26	124.9	38.28	137.6	45.16
	33	68.8	18.06	83.6	23.12	98.5	28.8	105.9	31.88	112.2	34.84	124.9	41.34	136.4	47.58
	35	68.8	19.47	83.6	24.96	98.5	31.1	105.9	34.44	112.2	37.63	124.9	44.65	132.6	47.78
	37	68.8	21.02	83.6	26.95	98.5	33.59	105.9	37.2	112.2	40.64	122.8	46.35	125.5	46.56
	39	68.8	22.71	83.6	29.11	98.5	36.27	105.9	40.16	111.3	42.52	115.9	45.13	118.5	45.34
	43	68.8	26.48	82.8	32.81	90.7	36.69	94.4	38.59	97.7	40.08	101.8	42.71	104.4	42.91
	46	65.3	26.97	72.7	30.98	80.2	34.86	83.9	36.77	87	38.25	91.2	40.88	93.7	41.08
48	58.3	25.75	65.7	29.77	73.2	33.65	76.9	35.55	80	37.04	84.2	39.66	86.7	39.87	
50	51.3	24.53	58.7	28.55	66	32.43	69.7	34.33	73	35.82	77.1	38.44	79.7	38.65	
80	10	61.1	7.73	74.4	9.59	87.5	11.6	94.1	12.68	99.7	13.69	111	15.91	122.3	18.42
	12	61.1	8.04	74.4	10.02	87.5	12.16	94.1	13.31	99.7	14.39	111	16.78	122.3	19.49
	14	61.1	8.41	74.4	10.5	87.5	12.8	94.1	14.03	99.7	15.2	111	17.76	122.3	20.69
	16	61.1	8.82	74.4	11.06	87.5	13.52	94.1	14.84	99.7	16.1	111	18.87	122.3	22.04
	18	61.1	9.29	74.4	11.69	87.5	14.33	94.1	15.76	99.7	17.12	111	20.12	122.3	23.54
	20	61.1	9.82	74.4	12.39	87.5	15.25	94.1	16.8	99.7	18.26	111	21.51	122.3	25.22
	21	61.1	10.1	74.4	12.79	87.5	15.75	94.1	17.36	99.7	18.89	111	22.27	122.3	26.13
	23	61.1	10.74	74.4	13.63	87.5	16.83	94.1	18.57	99.7	20.23	111	23.9	122.3	28.08
	25	61.1	11.45	74.4	14.57	87.5	18.04	94.1	19.92	99.7	21.73	111	25.69	122.3	30.24
	27	61.1	12.25	74.4	15.62	87.5	19.37	94.1	21.41	99.7	23.37	111	27.68	122.3	32.6
	29	61.1	13.14	74.4	16.78	87.5	20.85	94.1	23.06	99.7	25.17	111	29.85	122.3	35.18
	31	61.1	14.11	74.4	18.06	87.5	22.46	94.1	24.86	99.7	27.16	111	32.21	122.3	37.99
	33	61.1	15.19	74.4	19.46	87.5	24.23	94.1	26.83	99.7	29.32	111	34.78	122.3	41.02
	35	61.1	16.37	74.4	21	87.5	26.16	94.1	28.97	99.7	31.66	111	37.57	122.3	44.31
	37	61.1	17.67	74.4	22.68	87.5	28.25	94.1	31.29	99.7	34.2	111	40.57	121.7	46.39
	39	61.1	19.08	74.4	24.49	87.5	30.51	94.1	33.79	99.7	36.93	110.5	42.45	115.4	45.17
	43	61.1	22.26	74.4	28.56	85.3	33.63	88.6	35.26	91.4	37.38	97	40.02	101.2	42.74
	46	60.7	24.04	68.1	27.42	74.8	31.8	78	33.44	80.9	35.56	86.5	38.19	90.7	40.92
48	54.5	22.82	61.1	26.21	67.6	30.58	70.9	32.22	73.8	34.33	79.4	36.97	83.7	39.7	
50	47.5	21.6	54	24.98	60.6	29.37	63.9	31	66.7	33.12	72.3	35.75	76.6	38.49	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM420AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	10	53.5	6.54	65.1	8.15	76.6	9.88	82.3	10.8	87.3	11.67	97.1	13.57	107.1	15.69
	12	53.5	6.79	65.1	8.49	76.6	10.32	82.3	11.3	87.3	12.23	97.1	14.26	107.1	16.54
	14	53.5	7.09	65.1	8.88	76.6	10.83	82.3	11.87	87.3	12.87	97.1	15.05	107.1	17.49
	16	53.5	7.42	65.1	9.33	76.6	11.41	82.3	12.53	87.3	13.59	97.1	15.92	107.1	18.56
	18	53.5	7.8	65.1	9.83	76.6	12.06	82.3	13.26	87.3	14.41	97.1	16.92	107.1	19.77
	20	53.5	8.23	65.1	10.41	76.6	12.79	82.3	14.09	87.3	15.34	97.1	18.04	107.1	21.12
	21	53.5	8.47	65.1	10.72	76.6	13.2	82.3	14.54	87.3	15.83	97.1	18.64	107.1	21.86
	23	53.5	8.98	65.1	11.4	76.6	14.08	82.3	15.53	87.3	16.92	97.1	19.96	107.1	23.44
	25	53.5	9.56	65.1	12.17	76.6	15.06	82.3	16.63	87.3	18.13	97.1	21.43	107.1	25.2
	27	53.5	10.21	65.1	13.02	76.6	16.15	82.3	17.84	87.3	19.47	97.1	23.05	107.1	27.13
	29	53.5	10.94	65.1	13.98	76.6	17.35	82.3	19.2	87.3	20.96	97.1	24.83	107.1	29.25
	31	53.5	11.74	65.1	15.02	76.6	18.68	82.3	20.67	87.3	22.58	97.1	26.77	107.1	31.55
	33	53.5	12.62	65.1	16.18	76.6	20.14	82.3	22.29	87.3	24.36	97.1	28.89	107.1	34.07
	35	53.5	13.6	65.1	17.44	76.6	21.73	82.3	24.06	87.3	26.3	97.1	31.2	107.1	36.8
	37	53.5	14.68	65.1	18.83	76.6	23.47	82.3	25.99	87.3	28.41	97.1	33.7	107.1	39.74
	39	53.5	15.84	65.1	20.33	76.6	25.34	82.3	28.07	87.3	30.67	97.1	36.39	107.1	42.91
	43	53.5	18.48	65.1	23.72	76.6	29.55	81.9	31.61	85.1	33.8	90.2	36.82	95.1	41.39
	46	53.5	20.73	63.4	25	69.2	28.43	72.1	29.78	74.6	31.99	79.5	34.99	84.4	39.56
	48	50.6	20.08	56.4	23.78	62.2	27.21	65	28.57	67.6	30.76	72.5	33.78	77.4	38.34
	50	43.6	18.87	49.4	22.56	55.2	25.99	58	27.36	60.5	29.55	65.5	32.56	70.4	37.12
60	10	45.9	5.44	55.8	6.8	65.6	8.27	70.5	9.05	74.8	9.79	83.3	11.39	91.7	13.19
	12	45.9	5.65	55.8	7.08	65.6	8.63	70.5	9.45	74.8	10.23	83.3	11.92	91.7	13.85
	14	45.9	5.88	55.8	7.39	65.6	9.02	70.5	9.89	74.8	10.73	83.3	12.53	91.7	14.59
	16	45.9	6.15	55.8	7.74	65.6	9.47	70.5	10.4	74.8	11.29	83.3	13.22	91.7	15.42
	18	45.9	6.44	55.8	8.13	65.6	9.99	70.5	10.99	74.8	11.93	83.3	14.01	91.7	16.37
	20	45.9	6.79	55.8	8.59	65.6	10.57	70.5	11.64	74.8	12.65	83.3	14.89	91.7	17.43
	21	45.9	6.97	55.8	8.84	65.6	10.89	70.5	12	74.8	13.05	83.3	15.37	91.7	18.01
	23	45.9	7.38	55.8	9.38	65.6	11.58	70.5	12.78	74.8	13.91	83.3	16.42	91.7	19.27
	25	45.9	7.85	55.8	9.99	65.6	12.36	70.5	13.65	74.8	14.88	83.3	17.58	91.7	20.66
	27	45.9	8.36	55.8	10.67	65.6	13.23	70.5	14.63	74.8	15.94	83.3	18.87	91.7	22.21
	29	45.9	8.94	55.8	11.43	65.6	14.19	70.5	15.7	74.8	17.13	83.3	20.29	91.7	23.9
	31	45.9	9.58	55.8	12.28	65.6	15.26	70.5	16.89	74.8	18.44	83.3	21.87	91.7	25.77
	33	45.9	10.31	55.8	13.2	65.6	16.43	70.5	18.2	74.8	19.87	83.3	23.58	91.7	27.8
	35	45.9	11.09	55.8	14.23	65.6	17.72	70.5	19.63	74.8	21.44	83.3	25.45	91.7	30.02
	37	45.9	11.96	55.8	15.36	65.6	19.13	70.5	21.19	74.8	23.15	83.3	27.49	91.7	32.43
	39	45.9	12.91	55.8	16.58	65.6	20.66	70.5	22.89	74.8	25.01	83.3	29.69	91.7	35.02
	43	45.9	15.06	55.8	19.34	65.6	24.1	70.5	26.69	74.8	29.15	82.6	33.46	87.4	37.42
	46	45.9	16.89	55.8	21.7	63.8	25.4	66.2	27.2	68.3	28.03	72.5	31.63	76.9	35.59
	48	45.8	17.46	51.8	21.06	56.7	24.19	59.2	25.98	61.3	26.81	65.5	30.42	69.7	34.38
	50	39.8	16.24	44.7	19.84	49.6	22.97	52.2	24.76	54.3	25.59	58.5	29.2	62.7	33.16
50	10	38.2	4.41	46.4	5.54	54.7	6.76	58.8	7.4	62.3	8.01	69.4	9.36	76.5	10.85
	12	38.2	4.58	46.4	5.75	54.7	7.03	58.8	7.71	62.3	8.36	69.4	9.76	76.5	11.33
	14	38.2	4.76	46.4	5.98	54.7	7.34	58.8	8.04	62.3	8.74	69.4	10.22	76.5	11.89
	16	38.2	4.96	46.4	6.26	54.7	7.68	58.8	8.44	62.3	9.16	69.4	10.74	76.5	12.53
	18	38.2	5.19	46.4	6.56	54.7	8.07	58.8	8.88	62.3	9.66	69.4	11.33	76.5	13.24
	20	38.2	5.46	46.4	6.91	54.7	8.51	58.8	9.38	62.3	10.2	69.4	12.01	76.5	14.05
	21	38.2	5.6	46.4	7.1	54.7	8.76	58.8	9.66	62.3	10.51	69.4	12.37	76.5	14.49
	23	38.2	5.92	46.4	7.52	54.7	9.3	58.8	10.25	62.3	11.18	69.4	13.18	76.5	15.46
	25	38.2	6.28	46.4	7.99	54.7	9.89	58.8	10.93	62.3	11.92	69.4	14.07	76.5	16.54
	27	38.2	6.68	46.4	8.52	54.7	10.57	58.8	11.69	62.3	12.75	69.4	15.08	76.5	17.73
	29	38.2	7.13	46.4	9.11	54.7	11.32	58.8	12.52	62.3	13.67	69.4	16.19	76.5	19.05
	31	38.2	7.63	46.4	9.77	54.7	12.15	58.8	13.45	62.3	14.69	69.4	17.41	76.5	20.51
	33	38.2	8.2	46.4	10.5	54.7	13.07	58.8	14.47	62.3	15.82	69.4	18.75	76.5	22.12
	35	38.2	8.81	46.4	11.3	54.7	14.08	58.8	15.6	62.3	17.05	69.4	20.23	76.5	23.86
	37	38.2	9.49	46.4	12.18	54.7	15.19	58.8	16.83	62.3	18.41	69.4	21.84	76.5	25.77
	39	38.2	10.24	46.4	13.16	54.7	16.4	58.8	18.18	62.3	19.87	69.4	23.59	76.5	27.83
	43	38.2	11.95	46.4	15.35	54.7	19.13	58.8	21.2	62.3	23.18	69.4	27.51	76.5	32.45
	46	38.2	13.41	46.4	17.21	54.7	21.47	58.8	23.79	61.6	25.06	65.7	28.05	69.2	31.37
	48	38.2	14.47	46.2	17.8	51.3	20.83	53.3	22.57	55	23.84	58.7	26.84	62.2	30.16
	50	35.9	14.43	40.1	16.58	44.2	19.61	46.3	21.35	48	22.62	51.5	25.62	55	28.93

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM420AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	94.4	38.6	92	41.02	89.6	43.13	86.8	45.86	84.1	48.87
	-22	-22.2	108.7	42.69	106.3	45.11	103.8	47.22	101.1	49.94	98.4	52.95
	-20	-20.2	118.2	45.42	115.8	47.83	113.4	49.94	110.6	52.66	107.9	55.68
	-17	-17.3	132.5	49.5	130.1	51.91	127.7	54.02	125	56.74	120	59.17
	-15	-15.3	142	52.22	139.6	54.63	137.2	56.74	132.6	59.17	123.2	60.38
	-12	-12.4	156.3	56.3	153.2	58.71	147.7	60.24	137.4	60.53	127.4	60.82
	-10	-10.5	163.4	58.41	157.9	59.63	150.5	60.53	140.1	60.82	130.2	61.12
	-7	-7.6	170.4	59.77	163.2	60.68	154.7	60.97	144.4	61.27	134.4	61.56
	-5	-5.6	174.9	60.68	165.9	60.97	157.5	61.27	147.1	61.56	137.2	61.85
	-3	-3.7	177.6	60.97	168.8	61.27	160.3	61.56	150	61.85	139	62
	0	-0.7	181.9	61.41	173	61.71	164.2	62	152.3	62	140.7	60.72
	3	2.2	186	61.85	175.9	62	166.1	62	154.1	60.91	141.8	58.07
	5	4.1	187.2	62	177.1	62	167.4	61.91	154.8	59.13	142.6	56.51
	7	6	188.5	62	178.5	62	168.2	60.07	155.6	57.52	143.3	55.12
	9	7.9	189.9	62	179.5	60.71	169	58.45	156.3	56.11	144.1	53.9
11	9.8	191.1	61.29	180.3	59.08	169.7	57.01	157.1	54.85	144.5	51.28	
13	11.8	191.9	59.66	181	57.63	170.5	55.72	157.8	53.73	144.5	48.29	
15	13.7	192.6	58.21	181.8	56.34	171.2	54.58	158.2	51	144.5	45.65	
120	-25	-25.1	91.4	40.86	89.1	43.13	86.9	45.86	84.4	48.58	81.8	50.69
	-22	-22.2	105.6	44.94	103.5	47.22	101.2	49.94	98.7	52.66	96.1	54.77
	-20	-20.2	115.2	47.66	112.9	49.94	110.7	52.66	108.2	55.38	105.1	57.49
	-17	-17.3	129.5	51.75	127.3	54.02	125	56.74	120.9	59.17	113.7	59.77
	-15	-15.3	139	54.47	136.8	56.74	133.1	59.17	125.2	60.38	116.4	60.07
	-12	-12.4	152.6	58.56	147	60.24	138.8	60.53	129.4	60.82	120.7	60.51
	-10	-10.5	157.6	60.07	149.7	60.53	141.6	60.82	132.2	61.12	123.4	60.8
	-7	-7.6	162	60.82	154	60.97	145.8	61.27	136.4	61.56	127.7	61.24
	-5	-5.6	164.8	61.12	156.7	61.27	148.7	61.56	139.2	61.85	129.6	61.54
	-3	-3.7	167.6	61.41	159.6	61.56	151.5	61.85	141.2	62	130.4	59.59
	0	-0.7	171.8	61.85	163.1	62	154	62	142.7	59.75	131.5	57
	3	2.2	174.5	62	165	62	155.3	59.78	143.8	57.2	132.6	54.78
	5	4.1	175.8	62	166.1	60.36	156.1	58.07	144.5	55.71	133.4	53.4
	7	6	176.9	60.87	166.8	58.64	156.8	56.54	145.3	54.37	133.4	49.78
	9	7.9	177.6	59.18	167.6	57.12	157.6	55.19	146.1	52.46	133.4	46.62
11	9.8	178.4	57.66	168.4	55.77	158.3	53.99	146.1	49.22	133.4	43.82	
13	11.8	179.1	56.32	169.1	54.57	158.7	51.6	146.1	46.34	133.4	41.32	
15	13.7	179.9	55.12	169.9	53.33	158.7	48.66	146.1	43.79	133.4	39.13	
110	-25	-25.1	88.4	44.5	86.3	45.86	84.3	48.58	82	48.73	76.6	49.16
	-22	-22.2	102.6	48.58	100.7	49.94	98.6	52.66	96.3	52.82	90.9	53.25
	-20	-20.2	112.2	51.3	110.1	52.66	108.1	55.38	105.4	55.54	99	55.67
	-17	-17.3	126.4	55.38	124.5	56.74	120.9	59.17	114.5	58.74	105.6	57.95
	-15	-15.3	136	58.1	132.2	59.17	125.8	60.38	117.3	59.03	108.5	58.25
	-12	-12.4	144.6	60.38	137.3	60.53	130	60.82	121.5	59.47	112.6	58.69
	-10	-10.5	147.4	60.68	140.1	60.82	132.8	61.12	124.3	59.77	115.5	58.98
	-7	-7.6	151.5	61.12	144.3	61.27	137	61.56	128.5	60.21	119.2	59.42
	-5	-5.6	154.4	61.41	147.1	61.56	139.8	61.85	130.5	60.5	120	57.63
	-3	-3.7	157.2	61.71	149.9	61.85	141.8	61.45	131.3	58.63	120.7	55.99
	0	-0.7	160.4	62	151.9	61.05	142.9	58.63	132.4	56.15	121.9	53.83
	3	2.2	162.1	60.58	153	58.33	144	56.2	133.5	54.02	122.3	48.76
	5	4.1	162.9	58.8	153.8	56.73	144.8	54.78	133.9	51.24	122.3	45.39
	7	6	163.6	57.2	154.5	55.3	145.6	53.47	133.9	47.76	122.3	42.37
	9	7.9	164.4	55.79	155.3	54.04	145.6	50	133.9	44.73	122.3	39.75
11	9.8	165.1	54.54	155.7	51.6	145.6	46.89	133.9	42.04	122.3	37.41	
13	11.8	165.9	53.11	155.7	48.49	145.6	44.15	133.9	39.65	122.3	35.37	
15	13.7	165.9	50.03	155.7	45.75	145.6	41.73	133.9	37.54	122.3	33.56	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM420AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	85.3	47.22	83.5	47.32	81.6	50.05	76.4	48.15	71.1	48.65
	-22	-22.2	99.6	51.3	97.7	51.41	95.9	54.13	90.7	52.23	85.2	52.74
	-20	-20.2	109.1	54.02	107.3	54.13	104.7	56.47	98.7	54.66	92.7	54.87
	-17	-17.3	123	58.1	119.6	57.92	113.5	58.59	105.6	56.94	97.7	56.23
	-15	-15.3	130	60.24	123.1	59.13	116.3	58.89	108.4	57.23	100.5	56.52
	-12	-12.4	134.1	60.68	127.3	59.57	120.5	59.33	112.6	57.67	104.7	56.96
	-10	-10.5	137	60.97	130	59.86	123.3	59.62	115.4	57.97	107.5	57.26
	-7	-7.6	141.1	61.41	134.3	60.31	127.5	60.06	119.1	58.41	109.6	55.75
	-5	-5.6	144	61.71	137	60.6	129.3	59.26	119.9	56.69	110.3	54.25
	-3	-3.7	146.4	62	138.2	59.78	130	57.49	120.6	55.13	111.1	51.72
	0	-0.7	147.8	59.33	139.3	57.16	131.2	55.14	121.8	52.16	111.1	46.08
	3	2.2	148.9	56.82	140.5	54.9	132.3	52.34	121.8	46.63	111.1	41.26
	5	4.1	149.6	55.34	141.2	53.58	132.3	48.67	121.8	43.41	111.1	38.46
	7	6	150.4	54.02	141.6	50.04	132.3	45.37	121.8	40.52	111.1	35.95
	9	7.9	150.8	51.42	141.6	46.82	132.3	42.49	121.8	38.01	111.1	33.78
11	9.8	150.8	48.2	141.6	43.95	132.3	39.94	121.8	35.78	111.1	31.85	
13	11.8	150.8	45.35	141.6	41.41	132.3	37.67	121.8	33.82	111.1	30.15	
15	13.7	150.8	42.83	141.6	39.17	132.3	35.68	121.8	32.09	111.1	28.66	
90	-25	-25.1	82.3	48.7	79.2	48.65	75	48.34	70.2	48.13	65.5	47.46
	-22	-22.2	96.6	52.78	93.5	52.73	89.3	52.42	84.3	52.21	78.9	51.54
	-20	-20.2	106.1	55.5	101.9	55.16	97.2	54.85	91.8	54.34	85.5	53.67
	-17	-17.3	116	58.7	109.7	57.44	103.7	56.21	96.7	55.7	89.7	54.11
	-15	-15.3	118.9	59	112.5	57.73	106.5	56.51	99.5	56	92.5	54.41
	-12	-12.4	123	59.44	116.7	58.17	110.7	56.95	103.7	56.44	96.8	54.85
	-10	-10.5	125.9	59.73	119.5	58.47	113.5	57.24	106.5	56.73	98.9	55.14
	-7	-7.6	130	60.17	123.7	58.91	116.8	57.68	108.5	55.27	100.1	52.07
	-5	-5.6	132.4	60.47	124.8	58.15	117.5	56.02	109.2	53.8	100.1	48.08
	-3	-3.7	133.1	58.6	125.5	56.47	118.3	54.51	109.6	50.39	100.1	44.47
	0	-0.7	134.3	56.12	126.6	54.24	119	50.48	109.6	44.91	100.1	39.68
	3	2.2	135.4	53.98	127.4	49.91	119	45.15	109.6	40.23	100.1	35.6
	5	4.1	135.8	51.1	127.4	46.43	119	42.04	109.6	37.5	100.1	33.23
	7	6	135.8	47.62	127.4	43.31	119	39.26	109.6	35.06	100.1	31.11
	9	7.9	135.8	44.59	127.4	40.59	119	36.85	109.6	32.94	100.1	29.29
11	9.8	135.8	41.88	127.4	38.18	119	34.7	109.6	31.08	100.1	27.66	
13	11.8	135.8	39.48	127.4	36.04	119	32.8	109.6	29.43	100.1	26.24	
15	13.7	135.8	37.38	127.4	34.16	119	31.14	109.6	27.98	100.1	24.99	
80	-25	-25.1	75.8	48.25	72.1	48.03	68.5	47.2	64.1	47.06	59.9	47.48
	-22	-22.2	90.1	52.33	86.4	52.11	82.2	51.28	77.4	50.85	72.6	51.27
	-20	-20.2	98.1	54.76	93.9	54.54	89.7	53.42	83.6	52.98	77.5	52.49
	-17	-17.3	104.7	57.04	99.5	55.9	93.9	54.78	87.8	53.42	81.7	52.93
	-15	-15.3	107.5	57.33	102.3	56.2	96.7	55.07	90.6	53.72	84.5	53.22
	-12	-12.4	111.7	57.78	106.5	56.64	100.9	55.51	94.8	54.16	88.5	53.66
	-10	-10.5	114.5	58.07	109.3	56.93	103.7	55.81	96.6	54.45	88.9	49.97
	-7	-7.6	118	58.51	111.7	56.39	105.1	54.42	97.3	50.17	88.9	44.27
	-5	-5.6	118.8	56.79	112.5	54.84	105.9	52.17	97.3	46.33	88.9	40.91
	-3	-3.7	119.5	55.22	113.2	53.4	105.9	48.23	97.3	42.86	88.9	37.86
	0	-0.7	120.7	52.44	113.2	47.57	105.9	43	97.3	38.25	88.9	33.83
	3	2.2	120.7	46.89	113.2	42.57	105.9	38.53	97.3	34.33	88.9	30.39
	5	4.1	120.7	43.66	113.2	39.67	105.9	35.93	97.3	32.05	88.9	28.41
	7	6	120.7	40.76	113.2	37.07	105.9	33.61	97.3	30.02	88.9	26.63
	9	7.9	120.7	38.24	113.2	34.81	105.9	31.6	97.3	28.27	88.9	25.1
11	9.8	120.7	36	113.2	32.81	105.9	29.82	97.3	26.72	88.9	23.76	
13	11.8	120.7	34.03	113.2	31.05	105.9	28.26	97.3	25.36	88.9	22.57	
15	13.7	120.7	32.29	113.2	29.5	105.9	26.88	97.3	24.16	88.9	21.53	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM420AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	68.3	48.58	65	47.57	61.8	46.84	58.1	46.56	54.3	45.67
	-22	-22.2	82	52.66	78.4	51.65	74.6	50.63	70.4	50.35	66.3	49.16
	-20	-20.2	89.6	54.79	84.7	53.79	80.3	52.76	74.8	51.57	69.6	50.37
	-17	-17.3	93.7	55.23	88.9	54.23	84.6	53.2	79	52.01	73.8	50.82
	-15	-15.3	96.6	55.53	91.7	54.52	87.3	53.5	81.8	52.3	76.6	49.67
	-12	-12.4	100.7	55.97	95.9	54.96	91.6	53.94	85.2	51.38	77.8	45.32
	-10	-10.5	103.5	56.26	98	55.26	92.6	53.31	85.2	47.35	77.8	41.78
	-7	-7.6	104.9	54.84	99.1	52.36	92.6	47.23	85.2	41.97	77.8	37.05
	-5	-5.6	105.6	53.37	99.1	48.34	92.6	43.63	85.2	38.79	77.8	34.25
	-3	-3.7	105.6	49.34	99.1	44.71	92.6	40.37	85.2	35.91	77.8	31.74
	0	-0.7	105.6	43.98	99.1	39.9	92.6	36.06	85.2	32.11	77.8	28.4
	3	2.2	105.6	39.41	99.1	35.79	92.6	32.39	85.2	28.87	77.8	25.58
	5	4.1	105.6	36.75	99.1	33.41	92.6	30.26	85.2	27	77.8	23.93
	7	6	105.6	34.38	99.1	31.28	92.6	28.36	85.2	25.33	77.8	22.48
	9	7.9	105.6	32.33	99.1	29.44	92.6	26.72	85.2	23.89	77.8	21.23
11	9.8	105.6	30.51	99.1	27.82	92.6	25.28	85.2	22.63	77.8	20.13	
13	11.8	105.6	28.91	99.1	26.39	92.6	24.01	85.2	21.52	77.8	19.17	
15	13.7	105.6	27.5	99.1	25.13	92.6	22.89	85.2	20.55	77.8	18.32	
60	-25	-25.1	60.8	47.78	58	46.93	55.2	46.37	52	46.24	48.8	45.46
	-22	-22.2	73.4	51.57	70.4	50.72	67.2	49.86	63.4	49.73	59.1	48.66
	-20	-20.2	78.2	52.79	74.5	51.93	70.5	51.08	66.3	50.03	62	47.84
	-17	-17.3	82.3	53.23	78.8	52.37	74.7	51.52	70.4	49.32	65	44.18
	-15	-15.3	85.1	53.52	81.5	52.66	77.6	51.81	72.5	46.83	66.7	42.01
	-12	-12.4	89.4	53.96	84.9	52.5	79.4	47.42	73	42.08	66.7	37.15
	-10	-10.5	90.1	53.39	84.9	48.38	79.4	43.71	73	38.8	66.7	34.26
	-7	-7.6	90.5	47.32	84.9	42.88	79.4	38.75	73	34.41	66.7	30.41
	-5	-5.6	90.5	43.72	84.9	39.64	79.4	35.83	73	31.83	66.7	28.13
	-3	-3.7	90.5	40.46	84.9	36.69	79.4	33.18	73	29.5	66.7	26.09
	0	-0.7	90.5	36.16	84.9	32.81	79.4	29.68	73	26.42	66.7	23.39
	3	2.2	90.5	32.48	84.9	29.5	79.4	26.72	73	23.81	66.7	21.09
	5	4.1	90.5	30.35	84.9	27.58	79.4	25	73	22.3	66.7	19.77
	7	6	90.5	28.46	84.9	25.88	79.4	23.47	73	20.96	66.7	18.6
	9	7.9	90.5	26.83	84.9	24.41	79.4	22.15	73	19.81	66.7	17.59
11	9.8	90.5	25.38	84.9	23.12	79.4	21	73	18.8	66.7	16.71	
13	11.8	90.5	24.12	84.9	21.98	79.4	19.98	73	17.91	66.7	15.94	
15	13.7	90.5	23.01	84.9	21	79.4	19.1	73	17.14	66.7	15.27	
50	-25	-25.1	53.2	47.64	50.8	46.12	48.4	45.68	45.4	42.98	42.4	39.62
	-22	-22.2	64.7	51.13	61.6	49.61	58.7	48.89	55	46.18	50.5	40.62
	-20	-20.2	67.5	51.43	64.3	49.91	61.5	48.53	57	43.74	52.5	38.51
	-17	-17.3	71.7	51.87	68.6	48.95	64.6	44.82	60.1	40.49	55.6	35.69
	-15	-15.3	74.5	51.33	70.6	46.48	66.2	42.62	60.9	37.91	55.6	33.43
	-12	-12.4	75.4	46.11	70.8	41.77	66.2	37.69	60.9	33.53	55.6	29.58
	-10	-10.5	75.4	42.51	70.8	38.52	66.2	34.76	60.9	30.94	55.6	27.29
	-7	-7.6	75.4	37.71	70.8	34.18	66.2	30.86	60.9	27.47	55.6	24.25
	-5	-5.6	75.4	34.87	70.8	31.62	66.2	28.55	60.9	25.43	55.6	22.46
	-3	-3.7	75.4	32.31	70.8	29.3	66.2	26.48	60.9	23.59	55.6	20.84
	0	-0.7	75.4	28.93	70.8	26.25	66.2	23.74	60.9	21.16	55.6	18.73
	3	2.2	75.4	26.06	70.8	23.67	66.2	21.42	60.9	19.12	55.6	16.93
	5	4.1	75.4	24.4	70.8	22.17	66.2	20.09	60.9	17.93	55.6	15.9
	7	6	75.4	22.92	70.8	20.85	66.2	18.9	60.9	16.89	55.6	14.98
	9	7.9	75.4	21.66	70.8	19.72	66.2	17.89	60.9	16	55.6	14.2
11	9.8	75.4	20.54	70.8	18.71	66.2	16.99	60.9	15.21	55.6	13.52	
13	11.8	75.4	19.56	70.8	17.84	66.2	16.21	60.9	14.52	55.6	12.92	
15	13.7	75.4	18.71	70.8	17.07	66.2	15.53	60.9	13.92	55.6	12.4	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM440AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	104.1	15.87	126.5	19.55	148.9	23.63	160.2	25.84	169.8	27.99	189	32.77	203.8	37.28
	12	104.1	16.66	126.5	20.65	148.9	25.08	160.2	27.5	169.8	29.84	188.9	34.88	202.5	39.45
	14	104.1	17.56	126.5	21.89	148.9	26.7	160.2	29.35	169.8	31.91	187.5	36.93	201.1	41.76
	16	104.1	18.58	126.5	23.28	148.9	28.53	160.2	31.42	169.8	34.21	186.2	39.12	199.3	43.82
	18	104.1	19.73	126.5	24.83	148.9	30.56	160.2	33.71	169.8	36.75	184.8	41.43	196.8	45.56
	20	104.1	21.02	126.5	26.57	148.9	32.81	160.2	36.25	169.8	39.56	183.5	43.86	194.4	47.3
	21	104.1	21.72	126.5	27.51	148.9	34.02	160.2	37.61	169.2	40.7	182.3	44.74	193.1	48.17
	23	104.1	23.24	126.5	29.55	148.9	36.63	160.2	40.53	167.9	43.06	179.9	46.48	190.7	49.91
	25	104.1	24.94	126.5	31.78	148.9	39.48	159.7	43.29	166.5	45.57	177.4	48.21	186.4	50.31
	27	104.1	26.81	126.5	34.24	148.9	42.6	158.3	45.78	164.2	47.3	175	49.95	181.8	50.72
	29	104.1	28.87	126.5	36.94	148.9	46	156.3	47.51	161.6	49.04	170.4	50.35	174.8	49.41
	31	104.1	31.12	126.5	39.87	147.5	48.14	153.8	49.25	159.1	50.11	163.6	49.05	167.5	48.11
	33	104.1	33.58	126.5	43.05	145	49.88	150.4	49.47	152.3	48.8	156.1	47.75	160	46.8
	35	104.1	36.26	126.5	46.5	140.7	49.24	143.1	48.16	144.9	47.5	148.8	46.45	152.6	45.5
	37	104.1	39.16	126.3	49.76	133.4	47.94	135.6	46.86	137.6	46.2	141.4	45.14	145.3	44.2
	39	104.1	42.3	121.3	49.79	126	46.63	128.2	45.55	130.2	44.9	134	43.83	137.8	42.9
	43	96.5	43.04	106.8	47.18	111.2	44.03	113.4	42.95	115.4	42.29	119.2	41.23	123.1	40.29
	46	85.4	41.08	95.6	45.22	100.2	42.07	102.4	40.99	104.3	40.34	108.1	39.28	112	38.34
	48	78	39.78	88.3	43.92	92.7	40.77	95	39.69	96.9	39.03	100.7	37.97	104.6	37.03
	50	70.7	38.47	80.9	42.62	85.3	39.47	87.6	38.39	89.5	37.73	93.4	36.67	97.2	35.73
120	10	96.1	14.21	116.8	17.55	137.5	21.17	147.8	23.13	156.7	25.03	174.5	29.22	192.2	34.08
	12	96.1	14.9	116.8	18.49	137.5	22.41	147.8	24.55	156.7	26.61	174.5	31.18	191.2	36.07
	14	96.1	15.68	116.8	19.55	137.5	23.81	147.8	26.13	156.7	28.39	174.5	33.36	189.8	38.18
	16	96.1	16.56	116.8	20.74	137.5	25.37	147.8	27.92	156.7	30.37	174.5	35.79	188.5	40.42
	18	96.1	17.56	116.8	22.09	137.5	27.13	147.8	29.9	156.7	32.57	174.5	38.48	187.1	42.79
	20	96.1	18.68	116.8	23.59	137.5	29.09	147.8	32.1	156.7	35	173.2	40.73	185.4	44.9
	21	96.1	19.29	116.8	24.41	137.5	30.14	147.8	33.28	156.7	36.3	172.5	41.9	184.1	45.76
	23	96.1	20.6	116.8	26.17	137.5	32.41	147.8	35.83	156.7	39.1	171.2	44.34	181.7	47.5
	25	96.1	22.08	116.8	28.13	137.5	34.9	147.8	38.62	156.7	42.18	169.2	46.07	179.2	49.24
	27	96.1	23.71	116.8	30.28	137.5	37.63	147.8	41.67	155.8	44.61	166.8	47.82	176.2	50.31
	29	96.1	25.52	116.8	32.64	137.5	40.62	147.8	44.99	154.3	46.74	164.3	49.56	171.6	50.71
	31	96.1	27.5	116.8	35.22	137.5	43.85	146.9	47.53	151.9	48.48	160.7	49.96	164.2	49.41
	33	96.1	29.66	116.8	38.02	137.5	47.36	144.5	49.27	149.3	49.36	153.3	48.65	156.8	48.1
	35	96.1	32.02	116.8	41.06	136.2	49.65	140.5	49.3	142.3	48.06	145.9	47.35	149.5	46.8
	37	96.1	34.58	116.8	44.34	131.1	49.68	133.2	48	135	46.76	138.5	46.05	142	45.5
	39	96.1	37.35	116.1	46.5	123.7	48.38	125.8	46.69	127.5	45.46	131.1	44.74	134.7	44.2
	43	92.5	40	102.9	44.56	109	45.78	111	44.09	112.8	42.85	116.3	42.14	119.8	41.59
	46	81.5	38.05	91.8	42.6	97.8	43.82	99.9	42.13	101.7	40.89	105.3	40.18	108.8	39.64
	48	74	36.74	84.4	41.3	90.5	42.52	92.5	40.83	94.3	39.59	97.8	38.88	101.4	38.33
	50	66.6	35.44	77	40	83.1	41.21	85.1	39.53	86.9	38.29	90.5	37.58	94	37.03
110	10	88.1	12.69	107.1	15.68	126.1	18.91	135.5	20.65	143.7	22.32	159.9	26	176.2	30.24
	12	88.1	13.28	107.1	16.48	126.1	19.96	135.5	21.86	143.7	23.67	159.9	27.66	176.2	32.27
	14	88.1	13.95	107.1	17.38	126.1	21.16	135.5	23.21	143.7	25.18	159.9	29.52	176.2	34.55
	16	88.1	14.7	107.1	18.41	126.1	22.5	135.5	24.73	143.7	26.87	159.9	31.6	176.2	37.07
	18	88.1	15.56	107.1	19.56	126.1	24	135.5	26.42	143.7	28.75	159.9	33.91	175.8	39.53
	20	88.1	16.52	107.1	20.85	126.1	25.68	135.5	28.32	143.7	30.85	159.9	36.46	174.4	41.82
	21	88.1	17.04	107.1	21.55	126.1	26.59	135.5	29.35	143.7	31.98	159.9	37.83	173.7	43.02
	23	88.1	18.19	107.1	23.08	126.1	28.55	135.5	31.54	143.7	34.42	159.9	40.75	172.4	45.53
	25	88.1	19.46	107.1	24.77	126.1	30.71	135.5	33.97	143.7	37.08	159.5	43.53	170.3	47.26
	27	88.1	20.88	107.1	26.64	126.1	33.09	135.5	36.62	143.7	40	158.2	46.03	167.7	49
	29	88.1	22.45	107.1	28.69	126.1	35.69	135.5	39.51	143.7	43.17	156.1	47.76	165.3	50.74
	31	88.1	24.17	107.1	30.94	126.1	38.53	135.5	42.67	143.7	46.63	153.7	49.5	161	50.29
	33	88.1	26.06	107.1	33.4	126.1	41.6	135.5	46.08	142.1	48.78	150.4	49.71	153.6	48.99
	35	88.1	28.12	107.1	36.06	126.1	44.93	135.1	48.76	138.8	49.67	142.9	48.41	146.2	47.68
	37	88.1	30.36	107.1	38.94	126	48.09	130.2	48.79	132.3	48.36	135.6	47.11	138.9	46.38
	39	88.1	32.8	107.1	42.05	121.1	48.13	123.3	47.49	124.9	47.06	128.2	45.8	131.5	45.07
	43	87.1	37.07	98	41.49	106.6	45.51	108.6	44.89	110.1	44.46	113.4	43.2	116.7	42.47
	46	77.4	35.11	87	39.53	95.6	43.56	97.4	42.93	99.1	42.5	102.4	41.24	105.5	40.52
	48	70.1	33.81	79.5	38.23	88.1	42.26	90.1	41.63	91.7	41.2	94.9	39.94	98.2	39.22
	50	62.6	32.51	72.1	36.93	80.8	40.96	82.6	40.32	84.3	39.9	87.5	38.64	90.8	37.9

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM440AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	80.1	11.27	97.3	13.95	114.6	16.82	123.2	18.36	130.6	19.83	145.4	23.06	160.2	26.75
	12	80.1	11.78	97.3	14.62	114.6	17.72	123.2	19.37	130.6	20.96	145.4	24.46	160.2	28.46
	14	80.1	12.34	97.3	15.39	114.6	18.72	123.2	20.51	130.6	22.23	145.4	26.04	160.2	30.39
	16	80.1	12.99	97.3	16.26	114.6	19.86	123.2	21.8	130.6	23.67	145.4	27.8	160.2	32.53
	18	80.1	13.71	97.3	17.24	114.6	21.13	123.2	23.24	130.6	25.28	145.4	29.76	160.2	34.91
	20	80.1	14.54	97.3	18.34	114.6	22.56	123.2	24.85	130.6	27.06	145.4	31.93	160.2	37.52
	21	80.1	14.98	97.3	18.94	114.6	23.34	123.2	25.73	130.6	28.03	145.4	33.11	160.2	38.93
	23	80.1	15.97	97.3	20.25	114.6	25.01	123.2	27.62	130.6	30.11	145.4	35.63	160.2	41.96
	25	80.1	17.06	97.3	21.7	114.6	26.87	123.2	29.7	130.6	32.42	145.4	38.39	159.7	44.79
	27	80.1	18.28	97.3	23.3	114.6	28.93	123.2	31.99	130.6	34.94	145.4	41.42	158.3	47.34
	29	80.1	19.64	97.3	25.08	114.6	31.18	123.2	34.5	130.6	37.7	145.4	44.72	156.3	49.07
	31	80.1	21.12	97.3	27.02	114.6	33.63	123.2	37.24	130.6	40.7	145.2	47.76	153.8	50.81
	33	80.1	22.76	97.3	29.15	114.6	36.31	123.2	40.21	130.6	43.95	143	49.49	150.4	51.02
	35	80.1	24.55	97.3	31.47	114.6	39.21	123.2	43.43	130.6	47.46	139.5	50.38	143.1	49.72
	37	80.1	26.51	97.3	33.99	114.6	42.35	123.2	46.89	128.1	48.89	132.7	49.07	135.6	48.42
	39	80.1	28.62	97.3	36.71	114.5	44.39	120	47.21	122.4	48.26	125.3	47.77	128.2	47.12
	43	80.1	33.38	93.2	39.3	101.8	42.45	106.1	44.86	107.5	45.65	110.5	45.17	113.4	44.51
	46	73.4	32.29	82	37.34	90.7	40.5	95	42.91	96.5	43.7	99.4	43.21	102.4	42.55
48	66.1	30.98	74.7	36.04	83.3	39.2	87.6	41.61	89	42.4	92	41.91	95	41.25	
50	58.6	29.68	67.2	34.74	75.8	37.9	80.2	40.3	81.7	41.1	84.6	40.61	87.6	39.95	
90	10	72.1	9.75	87.6	12.09	103.2	14.59	110.9	15.93	117.5	17.2	130.9	19.98	144.1	23.13
	12	72.1	10.16	87.6	12.65	103.2	15.32	110.9	16.75	117.5	18.13	130.9	21.12	144.1	24.53
	14	72.1	10.63	87.6	13.28	103.2	16.15	110.9	17.68	117.5	19.17	130.9	22.4	144.1	26.09
	16	72.1	11.17	87.6	13.99	103.2	17.08	110.9	18.74	117.5	20.34	130.9	23.84	144.1	27.85
	18	72.1	11.76	87.6	14.8	103.2	18.13	110.9	19.93	117.5	21.66	130.9	25.47	144.1	29.81
	20	72.1	12.44	87.6	15.71	103.2	19.32	110.9	21.27	117.5	23.14	130.9	27.27	144.1	31.99
	21	72.1	12.82	87.6	16.21	103.2	19.96	110.9	21.99	117.5	23.95	130.9	28.24	144.1	33.16
	23	72.1	13.64	87.6	17.3	103.2	21.36	110.9	23.57	117.5	25.68	130.9	30.34	144.1	35.68
	25	72.1	14.55	87.6	18.51	103.2	22.91	110.9	25.31	117.5	27.6	130.9	32.66	144.1	38.45
	27	72.1	15.57	87.6	19.86	103.2	24.62	110.9	27.23	117.5	29.72	130.9	35.19	144.1	41.47
	29	72.1	16.7	87.6	21.34	103.2	26.52	110.9	29.33	117.5	32.03	130.9	37.97	144.1	44.77
	31	72.1	17.96	87.6	22.98	103.2	28.58	110.9	31.64	117.5	34.56	130.9	40.99	144.1	48.35
	33	72.1	19.33	87.6	24.77	103.2	30.84	110.9	34.15	117.5	37.31	130.9	44.27	142.3	50.09
	35	72.1	20.84	87.6	26.73	103.2	33.3	110.9	36.88	117.5	40.3	130.9	47.81	138.9	50.98
	37	72.1	22.49	87.6	28.86	103.2	35.97	110.9	39.83	117.5	43.52	128.2	49.25	132.4	49.67
	39	72.1	24.3	87.6	31.17	103.2	38.84	110.9	43.01	116.6	45.24	122.4	48.62	125.1	48.36
	43	72.1	28.34	86.8	35.22	96	39.38	99.9	41.42	103.3	43.3	107.6	46.01	110.3	45.76
	46	69.4	28.93	77.1	33.26	85	37.42	88.8	39.48	92.1	41.34	96.5	44.06	99.1	43.81
48	62	27.62	69.8	31.96	77.6	36.12	81.5	38.16	84.8	40.04	89.2	42.76	91.8	42.5	
50	54.7	26.32	62.4	30.66	70.1	34.82	74	36.86	77.4	38.74	81.7	41.45	84.4	41.2	
80	10	64	8.36	77.9	10.38	91.7	12.55	98.6	13.71	104.5	14.81	116.3	17.2	128.1	19.9
	12	64	8.69	77.9	10.83	91.7	13.14	98.6	14.37	104.5	15.55	116.3	18.12	128.1	21.03
	14	64	9.08	77.9	11.34	91.7	13.82	98.6	15.14	104.5	16.4	116.3	19.16	128.1	22.29
	16	64	9.51	77.9	11.93	91.7	14.58	98.6	15.99	104.5	17.35	116.3	20.33	128.1	23.72
	18	64	10.01	77.9	12.59	91.7	15.43	98.6	16.96	104.5	18.43	116.3	21.65	128.1	25.31
	20	64	10.57	77.9	13.34	91.7	16.4	98.6	18.06	104.5	19.63	116.3	23.12	128.1	27.09
	21	64	10.87	77.9	13.75	91.7	16.93	98.6	18.65	104.5	20.3	116.3	23.92	128.1	28.06
	23	64	11.55	77.9	14.64	91.7	18.08	98.6	19.94	104.5	21.72	116.3	25.65	128.1	30.13
	25	64	12.3	77.9	15.64	91.7	19.36	98.6	21.37	104.5	23.31	116.3	27.56	128.1	32.42
	27	64	13.14	77.9	16.75	91.7	20.77	98.6	22.96	104.5	25.05	116.3	29.67	128.1	34.94
	29	64	14.09	77.9	17.98	91.7	22.35	98.6	24.72	104.5	26.98	116.3	31.98	128.1	37.68
	31	64	15.13	77.9	19.35	91.7	24.06	98.6	26.63	104.5	29.09	116.3	34.5	128.1	40.69
	33	64	16.27	77.9	20.84	91.7	25.95	98.6	28.73	104.5	31.4	116.3	37.25	128.1	43.93
	35	64	17.53	77.9	22.48	91.7	28.01	98.6	31.02	104.5	33.9	116.3	40.23	128.1	47.45
	37	64	18.91	77.9	24.27	91.7	30.25	98.6	33.51	104.5	36.62	116.3	43.44	127.1	49.32
	39	64	20.42	77.9	26.21	91.7	32.67	98.6	36.18	104.5	39.54	115.8	45.56	121.8	48.68
	43	64	23.83	77.9	30.57	89.8	36.92	93.8	38.71	96.7	40.11	102.6	43.62	107	46.08
	46	63.6	25.8	72.3	30.26	79.3	34.96	82.6	36.77	85.7	38.17	91.6	41.66	96	44.12
48	58	25.24	65	28.95	71.8	33.66	75.3	35.46	78.2	36.86	84.1	40.36	88.6	42.82	
50	50.7	23.93	57.5	27.64	64.4	32.36	67.9	34.15	70.8	35.56	76.7	39.05	81.2	41.52	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM440AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	56.1	7.07	68.2	8.82	80.3	10.69	86.2	11.68	91.5	12.62	101.8	14.68	112.2	16.98
	12	56.1	7.34	68.2	9.18	80.3	11.16	86.2	12.2	91.5	13.21	101.8	15.41	112.2	17.87
	14	56.1	7.65	68.2	9.59	80.3	11.69	86.2	12.81	91.5	13.89	101.8	16.24	112.2	18.88
	16	56.1	8	68.2	10.06	80.3	12.3	86.2	13.5	91.5	14.65	101.8	17.16	112.2	20.01
	18	56.1	8.4	68.2	10.6	80.3	12.99	86.2	14.27	91.5	15.52	101.8	18.22	112.2	21.28
	20	56.1	8.86	68.2	11.2	80.3	13.77	86.2	15.16	91.5	16.5	101.8	19.41	112.2	22.71
	21	56.1	9.11	68.2	11.53	80.3	14.2	86.2	15.63	91.5	17.02	101.8	20.04	112.2	23.49
	23	56.1	9.66	68.2	12.25	80.3	15.12	86.2	16.68	91.5	18.18	101.8	21.44	112.2	25.16
	25	56.1	10.27	68.2	13.07	80.3	16.16	86.2	17.85	91.5	19.46	101.8	23	112.2	27.04
	27	56.1	10.95	68.2	13.97	80.3	17.32	86.2	19.14	91.5	20.88	101.8	24.72	112.2	29.08
	29	56.1	11.72	68.2	14.98	80.3	18.6	86.2	20.58	91.5	22.46	101.8	26.61	112.2	31.34
	31	56.1	12.58	68.2	16.09	80.3	20.01	86.2	22.15	91.5	24.2	101.8	28.68	112.2	33.8
	33	56.1	13.52	68.2	17.32	80.3	21.56	86.2	23.87	91.5	26.09	101.8	30.94	112.2	36.5
	35	56.1	14.56	68.2	18.67	80.3	23.26	86.2	25.76	91.5	28.16	101.8	33.41	112.2	39.41
	37	56.1	15.71	68.2	20.16	80.3	25.12	86.2	27.82	91.5	30.42	101.8	36.08	112.2	42.56
	39	56.1	16.95	68.2	21.76	80.3	27.12	86.2	30.05	91.5	32.84	101.8	38.97	112.2	45.95
	43	56.1	19.78	68.2	25.38	80.3	31.63	85.8	33.93	89.6	37.11	95.4	39.52	100.5	44.43
	46	56.1	22.19	66.6	27.51	73.5	30.51	76.5	32.85	79.1	35.17	84.3	37.57	89.4	42.47
	48	53.8	22.23	60	26.2	66.1	29.2	69.1	31.55	71.7	33.86	76.9	36.27	82	41.17
	50	46.6	20.93	52.7	24.9	58.7	27.9	61.7	30.25	64.3	32.56	69.5	34.96	74.7	39.86
60	10	48	5.88	58.4	7.35	68.8	8.95	73.9	9.79	78.3	10.59	87.3	12.33	96.1	14.27
	12	48	6.1	58.4	7.64	68.8	9.32	73.9	10.21	78.3	11.06	87.3	12.89	96.1	14.96
	14	48	6.35	58.4	7.97	68.8	9.74	73.9	10.68	78.3	11.58	87.3	13.53	96.1	15.74
	16	48	6.63	58.4	8.34	68.8	10.22	73.9	11.22	78.3	12.18	87.3	14.26	96.1	16.62
	18	48	6.94	58.4	8.76	68.8	10.77	73.9	11.84	78.3	12.85	87.3	15.09	96.1	17.62
	20	48	7.31	58.4	9.24	68.8	11.38	73.9	12.52	78.3	13.62	87.3	16.02	96.1	18.74
	21	48	7.5	58.4	9.51	68.8	11.71	73.9	12.91	78.3	14.04	87.3	16.52	96.1	19.36
	23	48	7.94	58.4	10.08	68.8	12.45	73.9	13.73	78.3	14.95	87.3	17.64	96.1	20.69
	25	48	8.43	58.4	10.73	68.8	13.27	73.9	14.66	78.3	15.98	87.3	18.87	96.1	22.16
	27	48	8.97	58.4	11.45	68.8	14.19	73.9	15.69	78.3	17.11	87.3	20.24	96.1	23.81
	29	48	9.59	58.4	12.25	68.8	15.21	73.9	16.84	78.3	18.37	87.3	21.75	96.1	25.61
	31	48	10.27	58.4	13.15	68.8	16.35	73.9	18.1	78.3	19.76	87.3	23.43	96.1	27.6
	33	48	11.04	58.4	14.14	68.8	17.6	73.9	19.5	78.3	21.28	87.3	25.25	96.1	29.77
	35	48	11.87	58.4	15.23	68.8	18.97	73.9	21.02	78.3	22.96	87.3	27.25	96.1	32.14
	37	48	12.79	58.4	16.43	68.8	20.47	73.9	22.69	78.3	24.79	87.3	29.43	96.1	34.71
	39	48	13.81	58.4	17.74	68.8	22.11	73.9	24.5	78.3	26.78	87.3	31.78	96.1	37.49
	43	48	16.1	58.4	20.69	68.8	25.79	73.9	28.58	78.3	31.22	86.6	35.91	92.5	40.15
	46	48	18.07	58.4	23.22	67.1	27.95	70.3	29.19	72.5	30.93	76.9	33.95	81.5	38.2
	48	47.9	18.73	55.2	22.59	60.4	26.65	63	27.89	65.2	29.62	69.6	32.65	74	36.9
	50	42.6	18.05	47.8	21.29	52.9	25.35	55.6	26.58	57.8	28.32	62.2	31.35	66.6	35.6
50	10	40	4.77	48.6	5.98	57.3	7.31	61.6	8	65.3	8.68	72.7	10.12	80.1	11.73
	12	40	4.95	48.6	6.21	57.3	7.59	61.6	8.33	65.3	9.04	72.7	10.54	80.1	12.25
	14	40	5.14	48.6	6.46	57.3	7.92	61.6	8.68	65.3	9.44	72.7	11.03	80.1	12.84
	16	40	5.35	48.6	6.75	57.3	8.29	61.6	9.1	65.3	9.89	72.7	11.59	80.1	13.51
	18	40	5.6	48.6	7.07	57.3	8.69	61.6	9.57	65.3	10.41	72.7	12.21	80.1	14.26
	20	40	5.88	48.6	7.44	57.3	9.16	61.6	10.09	65.3	10.99	72.7	12.92	80.1	15.11
	21	40	6.03	48.6	7.64	57.3	9.42	61.6	10.39	65.3	11.32	72.7	13.31	80.1	15.58
	23	40	6.37	48.6	8.08	57.3	10	61.6	11.02	65.3	12.02	72.7	14.16	80.1	16.61
	25	40	6.75	48.6	8.58	57.3	10.63	61.6	11.73	65.3	12.8	72.7	15.11	80.1	17.75
	27	40	7.17	48.6	9.15	57.3	11.35	61.6	12.54	65.3	13.68	72.7	16.18	80.1	19.01
	29	40	7.65	48.6	9.78	57.3	12.14	61.6	13.42	65.3	14.66	72.7	17.35	80.1	20.42
	31	40	8.19	48.6	10.48	57.3	13.02	61.6	14.41	65.3	15.75	72.7	18.66	80.1	21.97
	33	40	8.79	48.6	11.25	57.3	14	61.6	15.5	65.3	16.95	72.7	20.09	80.1	23.68
	35	40	9.44	48.6	12.1	57.3	15.08	61.6	16.7	65.3	18.26	72.7	21.66	80.1	25.54
	37	40	10.17	48.6	13.04	57.3	16.27	61.6	18.01	65.3	19.71	72.7	23.38	80.1	27.58
	39	40	10.97	48.6	14.08	57.3	17.56	61.6	19.45	65.3	21.27	72.7	25.25	80.1	29.78
	43	40	12.79	48.6	16.42	57.3	20.48	61.6	22.69	65.3	24.81	72.7	29.45	80.1	34.74
	46	40	14.36	48.6	18.42	57.3	22.99	61.6	25.46	64.6	26.89	69.7	30.1	73.4	33.66
	48	40	15.5	48.4	19.1	54.7	22.36	56.8	24.87	58.6	25.59	62.4	28.8	66.1	32.36
	50	38.1	16.01	43	18.43	47.2	21.05	49.4	23.57	51.2	24.28	54.9	27.5	58.6	31.05

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM440AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	102	40.69	99.4	43.28	97	45.9	94.1	48.79	91.2	51.68
	-22	-22.2	117	45.02	114.4	47.61	111.9	50.24	109	53.12	104.5	55.66
	-20	-20.2	126.9	47.92	124.4	50.5	121.9	53.12	117.7	55.66	112.2	57.85
	-17	-17.3	141.9	52.25	139.4	54.83	134.4	56.76	129.3	58.95	123.8	61.14
	-15	-15.3	151.9	55.14	147.2	57.37	142.2	58.95	137	61.14	127.3	62.4
	-12	-12.4	163.6	58.77	158.5	60.65	152.4	62.23	142.1	62.58	131.8	62.93
	-10	-10.5	169.2	60.35	163.5	61.62	155.5	62.58	145	62.93	134.8	63.28
	-7	-7.6	176.6	61.79	169.1	62.75	160	63.1	149.6	63.45	139.3	63.8
	-5	-5.6	181.2	62.75	172	63.1	163	63.45	152.6	63.8	142.4	64.15
	-3	-3.7	184.2	63.1	175.1	63.45	166	63.8	155.7	64.15	145.1	64.5
	0	-0.7	188.8	63.63	179.6	63.98	170.6	64.33	159.2	64.5	147.3	64.5
	3	2.2	193.3	64.15	183.8	64.5	173.3	64.5	161.3	64.5	148.7	62.08
	5	4.1	195.8	64.5	185.2	64.5	174.7	64.5	162.4	63.41	149.5	60.29
	7	6	197.1	64.5	186.6	64.5	176.1	64.5	163.2	61.54	150.2	58.68
	9	7.9	198.5	64.5	187.9	64.5	177.2	62.69	163.9	59.91	151	57.28
11	9.8	199.8	64.5	189	63.47	177.9	61	164.7	58.46	151.4	54.5	
13	11.8	201.3	64.18	189.7	61.77	178.7	59.51	165.4	57.17	151.4	51.37	
15	13.7	202	62.49	190.5	60.26	179.4	58.19	165.8	54.29	151.4	48.62	
120	-25	-25.1	98.8	43.32	96.5	45.55	94.1	48.44	91.5	51.16	88.8	54.04
	-22	-22.2	113.8	47.65	111.5	49.89	109.1	52.78	105.8	55.49	100.7	57.68
	-20	-20.2	123.8	50.54	121.4	52.78	118.2	55.66	113.5	57.68	108.4	59.87
	-17	-17.3	138.6	54.87	134.2	56.76	129.8	58.95	125.1	60.96	117.3	62.23
	-15	-15.3	146.3	57.06	141.9	58.95	137.6	61.14	129.7	62.23	120.3	62.58
	-12	-12.4	157.9	60.35	152	62.23	143.6	62.58	134.2	62.75	124.9	63.1
	-10	-10.5	163	61.92	154.9	62.58	146.6	62.93	137.2	63.1	127.8	63.45
	-7	-7.6	167.8	62.75	159.5	63.1	151.1	63.45	141.7	63.63	132.4	63.98
	-5	-5.6	170.8	63.1	162.5	63.45	154.2	63.8	144.8	63.98	135.4	64.33
	-3	-3.7	173.9	63.45	165.6	63.8	157.3	64.15	147.8	64.33	136.7	63.77
	0	-0.7	178.4	63.98	170.1	64.33	160.9	64.5	149.7	64.04	137.8	60.77
	3	2.2	182.1	64.5	172.4	64.5	162.9	64.14	150.8	61.07	138.9	58.19
	5	4.1	183.4	64.5	173.9	64.5	163.7	62.16	151.5	59.34	139.7	56.62
	7	6	184.9	64.5	174.9	62.87	164.4	60.38	152.3	57.79	139.7	52.82
	9	7.9	186.2	63.54	175.7	61.1	165.2	58.82	153.1	55.7	139.7	49.51
11	9.8	187	61.77	176.5	59.53	165.9	57.44	153.1	52.3	139.7	46.58	
13	11.8	187.7	60.2	177.2	58.13	166.3	54.88	153.1	49.28	139.7	43.97	
15	13.7	188.5	58.8	178	56.73	166.3	51.81	153.1	46.62	139.7	41.69	
110	-25	-25.1	95.7	47	93.5	48.44	91.4	51.33	89	52.34	83	52.68
	-22	-22.2	110.6	51.33	108.5	52.78	105.6	55.66	101.3	55.97	94.6	55.97
	-20	-20.2	120.7	54.22	117.6	55.66	113.2	57.85	109	58.16	102.3	58.16
	-17	-17.3	132.8	57.85	129.2	58.95	124.8	61.14	118.5	61.44	109.3	60.52
	-15	-15.3	140.6	60.04	136.8	61.14	129.9	62.4	121.5	61.79	112.4	60.87
	-12	-12.4	149.6	62.4	142.3	62.58	134.5	62.93	126.1	62.31	116.9	61.39
	-10	-10.5	152.5	62.75	145.3	62.93	137.5	63.28	129	62.66	119.9	61.74
	-7	-7.6	157	63.28	149.9	63.45	142.1	63.8	133.6	63.19	124.4	62.27
	-5	-5.6	160.1	63.63	152.9	63.8	145	64.15	136.6	63.54	125.8	61.42
	-3	-3.7	163.2	63.98	156	64.15	148.1	64.5	137.7	62.65	126.5	59.52
	0	-0.7	167.6	64.5	159	64.5	149.8	62.74	138.8	59.77	127.7	57.01
	3	2.2	169.7	64.5	160.5	62.42	150.9	59.91	139.9	57.3	128.1	51.66
	5	4.1	170.8	63.03	161.3	60.56	151.7	58.26	140.3	54.32	128.1	48.12
	7	6	171.5	61.16	162	58.9	152.5	56.74	140.3	50.68	128.1	44.96
	9	7.9	172.3	59.52	162.8	57.45	152.5	53.09	140.3	47.51	128.1	42.22
11	9.8	173	58.06	163.2	54.83	152.5	49.84	140.3	44.69	128.1	39.78	
13	11.8	173.8	56.46	163.2	51.57	152.5	46.97	140.3	42.2	128.1	37.64	
15	13.7	173.8	53.22	163.2	48.7	152.5	44.43	140.3	40	128.1	35.76	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM440AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	92.5	49.89	90.6	50.88	88.6	53.62	82.8	51.5	76.5	51.59
	-22	-22.2	107.5	54.22	104.5	55.21	100.6	56.9	94.4	54.79	88	54.88
	-20	-20.2	115.5	56.76	112.2	57.4	108.3	59.09	102	56.98	95.8	57.07
	-17	-17.3	127.1	60.04	123.7	60.69	117.4	61.3	109.2	59.34	101.1	58.51
	-15	-15.3	134.2	62.23	127.5	61.95	120.5	61.65	112.3	59.69	104.1	58.86
	-12	-12.4	138.7	62.75	132	62.48	125	62.17	116.8	60.21	108.6	59.38
	-10	-10.5	141.8	63.1	135	62.83	128	62.52	119.9	60.56	111.7	59.73
	-7	-7.6	146.3	63.63	139.6	63.35	132.5	63.04	124.4	61.09	114.9	59.14
	-5	-5.6	149.4	63.98	142.6	63.7	135.6	63.39	125.7	60.29	115.6	57.4
	-3	-3.7	152.3	64.33	144.9	64.05	136.3	61.33	126.4	58.48	116.4	54.66
	0	-0.7	155	63.54	146	60.99	137.5	58.59	127.6	55.19	116.4	48.75
	3	2.2	156.1	60.62	147.2	58.36	138.6	55.46	127.6	49.39	116.4	43.7
	5	4.1	156.8	58.9	147.9	56.83	138.6	51.6	127.6	46.02	116.4	40.77
	7	6	157.6	57.37	148.3	53.1	138.6	48.14	127.6	43	116.4	38.15
	9	7.9	158	54.59	148.3	49.72	138.6	45.12	127.6	40.38	116.4	35.88
11	9.8	158	51.21	148.3	46.71	138.6	42.45	127.6	38.06	116.4	33.88	
13	11.8	158	48.22	148.3	44.06	138.6	40.08	127.6	36.01	116.4	32.11	
15	13.7	158	45.59	148.3	41.7	138.6	37.99	127.6	34.22	116.4	30.56	
90	-25	-25.1	89.3	51.93	86	51.77	81.1	51.6	75.5	50.96	69.9	50.1
	-22	-22.2	102.1	55.91	97.7	55.4	92.7	54.88	87.1	54.25	81.5	53.39
	-20	-20.2	109.8	58.1	105.4	57.59	100.4	57.07	94.8	56.44	88.2	55.58
	-17	-17.3	120.1	61.39	113.5	59.96	107.3	58.51	100.1	57.88	92.8	56.1
	-15	-15.3	123.1	61.74	116.6	60.31	110.3	58.86	103	58.23	95.8	56.45
	-12	-12.4	127.6	62.26	121.1	60.83	114.9	59.39	107.6	58.75	100.4	56.97
	-10	-10.5	130.7	62.61	124.1	61.18	117.9	59.74	110.6	59.1	103.4	57.32
	-7	-7.6	135.2	63.13	128.6	61.7	122.5	60.26	113.7	58.54	104.8	54.96
	-5	-5.6	138.3	63.48	130.9	62.05	123.2	59.49	114.4	56.85	104.8	50.77
	-3	-3.7	139.5	62.6	131.6	60.1	124	57.75	114.8	53.24	104.8	46.98
	0	-0.7	140.7	59.71	132.7	57.51	124.7	53.41	114.8	47.5	104.8	41.96
	3	2.2	141.8	57.24	133.5	52.88	124.7	47.82	114.8	42.6	104.8	37.7
	5	4.1	142.2	54.17	133.5	49.23	124.7	44.57	114.8	39.75	104.8	35.22
	7	6	142.2	50.52	133.5	45.96	124.7	41.66	114.8	37.21	104.8	33.01
	9	7.9	142.2	47.34	133.5	43.12	124.7	39.14	114.8	35.01	104.8	31.11
11	9.8	142.2	44.52	133.5	40.6	124.7	36.9	114.8	33.07	104.8	29.42	
13	11.8	142.2	42.01	133.5	38.36	124.7	34.93	114.8	31.36	104.8	27.95	
15	13.7	142.2	39.82	133.5	36.41	124.7	33.2	114.8	29.85	104.8	26.65	
80	-25	-25.1	82.1	51.65	77.7	51.24	73.4	49.94	68.3	50.33	63.2	49.63
	-22	-22.2	93.7	54.93	89.3	54.52	84.9	53.22	79.9	53.61	74.9	52.92
	-20	-20.2	101.4	57.12	97	56.71	92.6	55.41	86.3	55.8	80	54.19
	-17	-17.3	108.3	59.48	102.9	58.15	97.1	56.86	90.8	56.33	84.5	54.71
	-15	-15.3	111.4	59.83	106	58.5	100.2	57.21	93.9	56.68	87.6	55.06
	-12	-12.4	115.9	60.36	110.5	59.03	104.7	57.73	98.4	57.2	92.1	55.58
	-10	-10.5	118.9	60.71	113.6	59.38	107.8	58.08	101.3	57.55	93.1	52.67
	-7	-7.6	123.4	61.23	117.1	59.9	110.1	57.56	102	52.94	93.1	46.69
	-5	-5.6	124.6	60.43	117.9	58.1	110.9	55.1	102	48.91	93.1	43.16
	-3	-3.7	125.3	58.61	118.6	56.44	110.9	50.96	102	45.27	93.1	39.97
	0	-0.7	126.5	55.5	118.6	50.33	110.9	45.48	102	40.45	93.1	35.76
	3	2.2	126.5	49.68	118.6	45.09	110.9	40.8	102	36.34	93.1	32.18
	5	4.1	126.5	46.28	118.6	42.06	110.9	38.08	102	33.97	93.1	30.11
	7	6	126.5	43.25	118.6	39.34	110.9	35.66	102	31.85	93.1	28.26
	9	7.9	126.5	40.61	118.6	36.98	110.9	33.57	102	30.03	93.1	26.68
11	9.8	126.5	38.28	118.6	34.9	110.9	31.72	102	28.42	93.1	25.28	
13	11.8	126.5	36.23	118.6	33.07	110.9	30.09	102	27	93.1	24.05	
15	13.7	126.5	34.41	118.6	31.46	110.9	28.66	102	25.76	93.1	22.98	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM440AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	73.2	51.38	69.3	50.19	65.5	49.02	61.1	48.59	56.6	48.07
	-22	-22.2	84.7	54.66	80.9	53.47	77	52.3	72.6	51.88	68.2	51.35
	-20	-20.2	92.5	56.85	87.5	55.66	82.9	54.49	77.2	53.15	71.8	52.62
	-17	-17.3	97	57.37	92	56.18	87.5	55.02	81.7	53.67	76.3	53.15
	-15	-15.3	100	57.72	95	56.53	90.4	55.37	84.7	54.02	79.4	52.05
	-12	-12.4	104.5	58.25	99.5	57.05	95	55.89	89.2	53.18	81.5	47.67
	-10	-10.5	107.5	58.6	102.6	57.4	97	56.18	89.3	49.89	81.5	43.96
	-7	-7.6	109.9	58.06	103.8	55.23	97	49.8	89.3	44.25	81.5	39.02
	-5	-5.6	110.6	56.37	103.8	51.01	97	46.04	89.3	40.93	81.5	36.1
	-3	-3.7	110.6	52.13	103.8	47.21	97	42.62	89.3	37.91	81.5	33.47
	0	-0.7	110.6	46.52	103.8	42.18	97	38.11	89.3	33.95	81.5	30
	3	2.2	110.6	41.73	103.8	37.89	97	34.28	89.3	30.56	81.5	27.06
	5	4.1	110.6	38.95	103.8	35.41	97	32.06	89.3	28.62	81.5	25.36
	7	6	110.6	36.48	103.8	33.19	97	30.09	89.3	26.88	81.5	23.85
	9	7.9	110.6	34.34	103.8	31.28	97	28.39	89.3	25.39	81.5	22.56
11	9.8	110.6	32.45	103.8	29.6	97	26.9	89.3	24.08	81.5	21.43	
13	11.8	110.6	30.78	103.8	28.12	97	25.58	89.3	22.93	81.5	20.43	
15	13.7	110.6	29.32	103.8	26.82	97	24.42	89.3	21.93	81.5	19.56	
60	-25	-25.1	64.2	50.97	60.9	49.95	57.6	47.98	53.9	47.72	50.1	46.53
	-22	-22.2	75.7	54.25	72.5	53.23	69.2	51.27	65.3	51.01	60.8	49.82
	-20	-20.2	80.7	55.52	76.9	54.5	72.8	52.54	68.3	51.36	63.9	49.05
	-17	-17.3	85.2	56.05	81.5	55.02	77.3	53.06	72.8	50.73	67.3	45.47
	-15	-15.3	88.2	56.39	84.5	55.37	80.4	53.41	75.1	48.3	69.5	43.36
	-12	-12.4	92.8	56.92	89	55.29	83.2	49.88	76.5	44.26	69.9	39.07
	-10	-10.5	94.4	56.27	89	50.97	83.2	46	76.5	40.82	69.9	36.04
	-7	-7.6	94.8	49.9	89	45.21	83.2	40.81	76.5	36.24	69.9	32.02
	-5	-5.6	94.8	46.13	89	41.81	83.2	37.76	76.5	33.55	69.9	29.65
	-3	-3.7	94.8	42.72	89	38.73	83.2	35	76.5	31.11	69.9	27.52
	0	-0.7	94.8	38.22	89	34.68	83.2	31.35	76.5	27.91	69.9	24.71
	3	2.2	94.8	34.39	89	31.23	83.2	28.27	76.5	25.19	69.9	22.32
	5	4.1	94.8	32.17	89	29.23	83.2	26.48	76.5	23.63	69.9	20.95
	7	6	94.8	30.2	89	27.46	83.2	24.9	76.5	22.24	69.9	19.74
	9	7.9	94.8	28.51	89	25.94	83.2	23.54	76.5	21.06	69.9	18.7
11	9.8	94.8	27.01	89	24.6	83.2	22.35	76.5	20.01	69.9	17.8	
13	11.8	94.8	25.7	89	23.42	83.2	21.3	76.5	19.1	69.9	17	
15	13.7	94.8	24.55	89	22.4	83.2	20.39	76.5	18.3	69.9	16.31	
50	-25	-25.1	55.3	49.29	52.5	48.45	49.7	46.74	46.6	43.92	43.5	41.09
	-22	-22.2	66.6	52.57	63.4	51.73	60.3	50.03	56.5	47.2	51.9	42.17
	-20	-20.2	69.7	52.92	66.3	52.08	63.4	49.72	58.8	44.82	54.1	40.11
	-17	-17.3	74.2	53.45	70.9	51.2	66.8	46.1	62.2	41.66	57.5	37.38
	-15	-15.3	77.2	52.97	73.2	48.79	69.1	43.96	63.8	39.79	58.3	35.09
	-12	-12.4	79	48.5	74.2	43.94	69.3	39.6	63.8	35.21	58.3	31.06
	-10	-10.5	79	44.73	74.2	40.54	69.3	36.54	63.8	32.51	58.3	28.67
	-7	-7.6	79	39.71	74.2	36	69.3	32.47	63.8	28.89	58.3	25.5
	-5	-5.6	79	36.75	74.2	33.33	69.3	30.07	63.8	26.76	58.3	23.64
	-3	-3.7	79	34.07	74.2	30.91	69.3	27.91	63.8	24.85	58.3	21.96
	0	-0.7	79	30.55	74.2	27.74	69.3	25.07	63.8	22.34	58.3	19.77
	3	2.2	79	27.58	74.2	25.05	69.3	22.67	63.8	20.22	58.3	17.91
	5	4.1	79	25.85	74.2	23.5	69.3	21.29	63.8	19	58.3	16.85
	7	6	79	24.32	74.2	22.13	69.3	20.06	63.8	17.92	58.3	15.9
	9	7.9	79	23.02	74.2	20.96	69.3	19.02	63.8	17	58.3	15.1
11	9.8	79	21.87	74.2	19.92	69.3	18.1	63.8	16.19	58.3	14.4	
13	11.8	79	20.86	74.2	19.03	69.3	17.29	63.8	15.48	58.3	13.78	
15	13.7	79	19.98	74.2	18.23	69.3	16.6	63.8	14.87	58.3	13.25	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM460AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	10	108.9	16.87	132.3	20.8	155.7	25.15	167.5	27.54	177.5	29.84	197.6	34.99	213.3	39.93
	12	108.9	17.72	132.3	21.99	155.7	26.73	167.5	29.34	177.5	31.86	197.5	37.29	211.5	42.05
	14	108.9	18.7	132.3	23.33	155.7	28.49	167.5	31.34	177.5	34.1	196.1	39.56	208.8	43.91
	16	108.9	19.81	132.3	24.84	155.7	30.47	167.5	33.59	177.5	36.58	194.8	41.97	206.3	45.77
	18	108.9	21.05	132.3	26.53	155.7	32.67	167.5	36.06	177.5	39.34	193.4	44.53	203.7	47.63
	20	108.9	22.45	132.3	28.4	155.7	35.1	167.5	38.81	177.5	42.37	191.3	46.39	201.1	49.49
	21	108.9	23.21	132.3	29.42	155.7	36.41	167.5	40.27	176.9	43.62	190	47.32	199.8	50.42
	23	108.9	24.85	132.3	31.62	155.7	39.22	167.5	43.42	175.6	46.23	187.5	49.18	197.3	52.29
	25	108.9	26.69	132.3	34.03	155.7	42.3	167	46.42	174.2	49	184.8	51.04	194.4	53.37
	27	108.9	28.7	132.3	36.68	155.7	45.65	165.6	49.17	172.5	51.37	182.3	52.91	189.4	53.69
	29	108.9	30.92	132.3	39.58	155.7	49.3	164.3	52.06	169.8	53.23	177.4	53.21	182.1	52.29
	31	108.9	33.34	132.3	42.72	154.5	52.15	162.2	53.73	165.6	53.55	170.3	51.82	174.4	50.9
	33	108.9	35.99	132.3	46.14	153.1	55.16	156.6	53.19	158.5	52.14	162.6	50.42	166.6	49.49
	35	108.9	38.86	132.3	49.84	146.5	53.76	148.9	51.79	150.8	50.75	154.9	49.03	158.9	48.1
	37	108.9	41.97	132.3	53.81	138.8	52.37	141.1	50.4	143.1	49.36	147.2	47.63	151.2	46.7
	39	108.9	45.33	126.3	52.42	131.1	50.96	133.4	48.99	135.4	47.96	139.4	46.23	143.4	45.31
	43	100.2	46.21	110.9	49.62	115.6	48.17	117.9	46.2	120	45.16	124	43.44	128	42.51
	46	88.6	44.12	99.3	47.52	104	46.08	106.3	44.11	108.3	43.08	112.3	41.34	116.4	40.42
	48	80.9	42.72	91.6	46.13	96.2	44.68	98.7	42.71	100.6	41.67	104.6	39.95	108.7	39.02
	50	73.2	41.32	83.9	44.73	88.5	43.29	90.9	41.32	92.9	40.28	96.9	38.55	101	37.62
120	10	100.5	15.11	122.1	18.66	143.8	22.53	154.5	24.63	163.9	26.65	182.4	31.16	200.9	36.39
	12	100.5	15.86	122.1	19.68	143.8	23.87	154.5	26.17	163.9	28.37	182.4	33.29	199.9	38.59
	14	100.5	16.7	122.1	20.82	143.8	25.39	154.5	27.89	163.9	30.31	182.4	35.66	198.5	40.93
	16	100.5	17.65	122.1	22.12	143.8	27.09	154.5	29.83	163.9	32.44	182.4	38.28	197.2	43.4
	18	100.5	18.74	122.1	23.58	143.8	29	154.5	31.97	163.9	34.83	182.4	41.19	195.5	45.63
	20	100.5	19.95	122.1	25.21	143.8	31.11	154.5	34.34	163.9	37.46	181.1	43.66	192.9	47.49
	21	100.5	20.61	122.1	26.09	143.8	32.25	154.5	35.62	163.9	38.87	180.4	44.96	191.6	48.42
	23	100.5	22.03	122.1	27.99	143.8	34.69	154.5	38.36	163.9	41.89	179.1	47.67	189.1	50.28
	25	100.5	23.62	122.1	30.11	143.8	37.38	154.5	41.37	163.9	45.19	177.4	50	186.4	52.15
	27	100.5	25.39	122.1	32.43	143.8	40.32	154.5	44.65	163	47.88	174.9	51.87	183.7	53.23
	29	100.5	27.34	122.1	34.96	143.8	43.53	154.5	48.21	161.7	50.71	172.2	53.73	178.7	53.55
	31	100.5	29.46	122.1	37.74	143.8	47	153.6	51.02	160.4	53.7	167.3	54.04	171	52.15
	33	100.5	31.79	122.1	40.75	143.8	50.76	152.3	53.98	155.8	53.15	159.6	52.64	163.3	50.75
	35	100.5	34.32	122.1	44.01	143.2	54.23	146.2	52.59	148.1	51.76	151.8	51.25	155.6	49.35
	37	100.5	37.07	122.1	47.53	136.4	52.84	138.5	51.19	140.4	50.36	144.1	49.85	147.8	47.96
	39	100.5	40.04	121.4	49.94	128.6	51.44	130.9	49.79	132.6	48.97	136.4	48.45	140.1	46.56
	43	96	42.96	106.9	47.14	113.2	48.65	115.4	47	117.2	46.17	120.9	45.66	124.6	43.76
	46	84.5	40.87	95.3	45.04	101.6	46.56	103.7	44.9	105.6	44.07	109.4	43.56	113.1	41.68
	48	76.7	39.47	87.6	43.65	93.9	45.16	96	43.51	97.9	42.68	101.6	42.17	105.4	40.27
	50	69	38.08	79.9	42.25	86.2	43.76	88.3	42.11	90.2	41.28	93.9	40.77	97.6	38.88
110	10	92.1	13.5	111.9	16.67	131.8	20.11	141.7	21.97	150.2	23.75	167.2	27.69	184.2	32.26
	12	92.1	14.13	111.9	17.54	131.8	21.26	141.7	23.28	150.2	25.22	167.2	29.5	184.2	34.46
	14	92.1	14.85	111.9	18.52	131.8	22.56	141.7	24.75	150.2	26.86	167.2	31.52	184.2	36.93
	16	92.1	15.68	111.9	19.63	131.8	24.01	141.7	26.4	150.2	28.69	167.2	33.77	184.2	39.66
	18	92.1	16.6	111.9	20.88	131.8	25.64	141.7	28.23	150.2	30.73	167.2	36.27	183.8	42.35
	20	92.1	17.64	111.9	22.28	131.8	27.45	141.7	30.28	150.2	33	167.2	39.02	182.4	44.88
	21	92.1	18.21	111.9	23.03	131.8	28.43	141.7	31.39	150.2	34.22	167.2	40.5	181.7	46.21
	23	92.1	19.45	111.9	24.68	131.8	30.55	141.7	33.76	150.2	36.85	167.2	43.66	180.4	48.98
	25	92.1	20.82	111.9	26.51	131.8	32.89	141.7	36.38	150.2	39.72	166.8	46.68	178.3	50.83
	27	92.1	22.35	111.9	28.52	131.8	35.45	141.7	39.23	150.2	42.86	165.5	49.44	175.7	52.7
	29	92.1	24.04	111.9	30.73	131.8	38.24	141.7	42.34	150.2	46.27	164.1	52.34	173	53.79
	31	92.1	25.9	111.9	33.15	131.8	41.29	141.7	45.73	150.2	49.98	162.1	54.02	167.7	53.25
	33	92.1	27.94	111.9	35.79	131.8	44.59	141.7	49.39	149.1	52.85	156.5	53.47	159.9	51.85
	35	92.1	30.15	111.9	38.65	131.8	48.16	141.7	52.77	145.4	53.66	148.8	52.08	152.2	50.45
	37	92.1	32.56	111.9	41.74	131.8	52	135.9	51.38	137.6	52.26	141.1	50.68	144.5	49.05
	39	92.1	35.17	111.9	45.07	126.3	50.6	128.2	49.98	129.9	50.86	133.4	49.28	136.8	47.66
	43	91.1	39.83	101.8	43.45	110.8	47.81	112.8	47.19	114.4	48.07	117.9	46.49	121.3	44.87
	46	80.3	37.73	90.2	41.35	99.2	45.71	101.2	45.1	102.9	45.98	106.3	44.39	109.6	42.77
	48	72.6	36.34	82.4	39.96	91.4	44.31	93.5	43.7	95.2	44.58	98.5	43	102	41.38
	50	64.8	34.94	74.7	38.56	83.7	42.92	85.7	42.3	87.4	43.19	90.8	41.6	94.3	39.97

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM460AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	83.7	11.98	101.8	14.82	119.8	17.88	128.8	19.53	136.5	21.1	152	24.55	167.5	28.51
	12	83.7	12.52	101.8	15.55	119.8	18.85	128.8	20.62	136.5	22.33	152	26.07	167.5	30.37
	14	83.7	13.13	101.8	16.39	119.8	19.95	128.8	21.86	136.5	23.71	152	27.78	167.5	32.45
	16	83.7	13.83	101.8	17.33	119.8	21.18	128.8	23.26	136.5	25.27	152	29.69	167.5	34.77
	18	83.7	14.61	101.8	18.39	119.8	22.56	128.8	24.82	136.5	27.01	152	31.81	167.5	37.34
	20	83.7	15.51	101.8	19.58	119.8	24.11	128.8	26.57	136.5	28.94	152	34.16	167.5	40.17
	21	83.7	15.99	101.8	20.23	119.8	24.95	128.8	27.51	136.5	29.98	152	35.43	167.5	41.69
	23	83.7	17.06	101.8	21.64	119.8	26.76	128.8	29.55	136.5	32.23	152	38.14	167.5	44.95
	25	83.7	18.24	101.8	23.21	119.8	28.77	128.8	31.8	136.5	34.71	152	41.12	167.5	48.04
	27	83.7	19.56	101.8	24.94	119.8	30.98	128.8	34.26	136.5	37.43	152	44.38	165.6	50.85
	29	83.7	21.02	101.8	26.86	119.8	33.4	128.8	36.96	136.5	40.39	152	47.92	164.3	53.81
	31	83.7	22.62	101.8	28.95	119.8	36.04	128.8	39.91	136.5	43.61	151.8	51.22	162.2	55.52
	33	83.7	24.39	101.8	31.24	119.8	38.92	128.8	43.1	136.5	47.11	150.4	54.16	156.6	54.97
	35	83.7	26.31	101.8	33.73	119.8	42.03	128.8	46.55	136.5	50.87	145.8	53.63	148.9	53.58
	37	83.7	28.41	101.8	36.43	119.8	45.39	128.8	50.26	134.9	53.47	138	52.23	141.1	52.18
	39	83.7	30.68	101.8	39.34	119.7	47.67	125.7	50.63	127.2	52.08	130.3	50.83	133.4	50.79
	43	83.7	35.78	96.7	42.2	105.7	44.88	110.2	47.84	111.7	49.29	114.8	48.04	117.9	47.99
	46	76.1	34.69	85.1	40.11	94.1	42.79	98.7	45.74	100.2	47.19	103.3	45.94	106.3	45.89
	48	68.4	33.28	77.4	38.71	86.4	41.39	90.9	44.35	92.4	45.8	95.5	44.55	98.7	44.5
	50	60.6	31.89	69.6	37.32	78.6	40	83.2	42.95	84.7	44.4	87.8	43.16	90.9	43.1
90	10	75.3	10.35	91.6	12.85	107.9	15.51	115.9	16.94	122.9	18.28	136.8	21.25	150.7	24.62
	12	75.3	10.8	91.6	13.45	107.9	16.3	115.9	17.83	122.9	19.29	136.8	22.49	150.7	26.14
	14	75.3	11.31	91.6	14.13	107.9	17.2	115.9	18.84	122.9	20.42	136.8	23.88	150.7	27.84
	16	75.3	11.89	91.6	14.91	107.9	18.21	115.9	19.99	122.9	21.69	136.8	25.45	150.7	29.75
	18	75.3	12.54	91.6	15.79	107.9	19.35	115.9	21.28	122.9	23.12	136.8	27.2	150.7	31.86
	20	75.3	13.28	91.6	16.78	107.9	20.63	115.9	22.73	122.9	24.73	136.8	29.15	150.7	34.22
	21	75.3	13.69	91.6	17.32	107.9	21.33	115.9	23.51	122.9	25.6	136.8	30.2	150.7	35.49
	23	75.3	14.57	91.6	18.49	107.9	22.84	115.9	25.21	122.9	27.47	136.8	32.47	150.7	38.2
	25	75.3	15.56	91.6	19.8	107.9	24.51	115.9	27.09	122.9	29.54	136.8	34.97	150.7	41.19
	27	75.3	16.66	91.6	21.25	107.9	26.36	115.9	29.15	122.9	31.82	136.8	37.7	150.7	44.44
	29	75.3	17.88	91.6	22.85	107.9	28.4	115.9	31.42	122.9	34.31	136.8	40.68	150.7	47.98
	31	75.3	19.24	91.6	24.62	107.9	30.62	115.9	33.9	122.9	37.03	136.8	43.94	150.7	51.83
	33	75.3	20.72	91.6	26.54	107.9	33.05	115.9	36.6	122.9	39.99	136.8	47.45	149.5	54.78
	35	75.3	22.34	91.6	28.65	107.9	35.69	115.9	39.53	122.9	43.19	136.8	51.25	145.5	55.61
	37	75.3	24.11	91.6	30.94	107.9	38.55	115.9	42.7	122.9	46.64	134.9	52.55	137.8	54.22
	39	75.3	26.05	91.6	33.42	107.9	41.63	115.9	46.1	122	49	127.3	51.16	130.1	52.81
	43	75.3	30.38	90.8	37.83	99.7	42.29	103.7	44.49	107.3	46.2	111.8	48.37	114.6	50.02
	46	71.9	31.09	80	35.73	88.1	40.19	92.2	42.4	95.6	44.11	100.2	46.27	102.9	47.93
	48	64.2	29.69	72.3	34.34	80.4	38.8	84.5	41	87.9	42.71	92.5	44.88	95.2	46.53
	50	56.5	28.29	64.6	32.94	72.6	37.4	76.7	39.6	80.2	41.32	84.7	43.47	87.6	45.14
80	10	66.9	8.89	81.4	11.03	95.8	13.34	103.1	14.58	109.2	15.75	121.6	18.29	134	21.18
	12	66.9	9.25	81.4	11.52	95.8	13.98	103.1	15.3	109.2	16.55	121.6	19.29	134	22.4
	14	66.9	9.67	81.4	12.07	95.8	14.71	103.1	16.13	109.2	17.47	121.6	20.41	134	23.77
	16	66.9	10.14	81.4	12.71	95.8	15.53	103.1	17.05	109.2	18.5	121.6	21.68	134	25.32
	18	66.9	10.68	81.4	13.43	95.8	16.46	103.1	18.11	109.2	19.67	121.6	23.11	134	27.04
	20	66.9	11.28	81.4	14.24	95.8	17.52	103.1	19.29	109.2	20.98	121.6	24.7	134	28.97
	21	66.9	11.61	81.4	14.69	95.8	18.09	103.1	19.93	109.2	21.69	121.6	25.57	134	30.01
	23	66.9	12.34	81.4	15.65	95.8	19.33	103.1	21.32	109.2	23.23	121.6	27.44	134	32.24
	25	66.9	13.15	81.4	16.73	95.8	20.71	103.1	22.87	109.2	24.95	121.6	29.5	134	34.71
	27	66.9	14.06	81.4	17.93	95.8	22.24	103.1	24.58	109.2	26.83	121.6	31.77	134	37.43
	29	66.9	15.08	81.4	19.26	95.8	23.94	103.1	26.47	109.2	28.9	121.6	34.26	134	40.38
	31	66.9	16.2	81.4	20.73	95.8	25.79	103.1	28.53	109.2	31.18	121.6	36.97	134	43.61
	33	66.9	17.44	81.4	22.34	95.8	27.82	103.1	30.79	109.2	33.65	121.6	39.92	134	47.09
	35	66.9	18.79	81.4	24.1	95.8	30.03	103.1	33.25	109.2	36.34	121.6	43.12	134	50.86
	37	66.9	20.28	81.4	26.02	95.8	32.43	103.1	35.92	109.2	39.25	121.6	46.56	133.4	53.46
	39	66.9	21.9	81.4	28.1	95.8	35.03	103.1	38.79	109.2	42.39	121.1	48.92	126.7	52.07
	43	66.9	25.55	81.4	32.78	93.7	38.6	97.3	40.47	100.4	43.09	106.6	46.13	111.2	49.28
	46	66.5	27.73	74.9	31.62	82.2	36.5	85.7	38.39	88.9	41	95	44.03	99.6	47.18
	48	60	26.33	67.2	30.23	74.4	35.11	78	36.98	81.1	39.6	87.2	42.64	91.9	45.79
	50	52.3	24.93	59.4	28.82	66.7	33.72	70.3	35.59	73.4	38.2	79.5	41.23	84.2	44.39

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM460AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	58.6	7.53	71.3	9.37	83.9	11.35	90.1	12.41	95.6	13.42	106.4	15.6	117.3	18.04
	12	58.6	7.82	71.3	9.75	83.9	11.86	90.1	12.98	95.6	14.06	106.4	16.39	117.3	19.01
	14	58.6	8.15	71.3	10.2	83.9	12.45	90.1	13.64	95.6	14.79	106.4	17.29	117.3	20.1
	16	58.6	8.53	71.3	10.71	83.9	13.11	90.1	14.39	95.6	15.62	106.4	18.3	117.3	21.33
	18	58.6	8.97	71.3	11.29	83.9	13.86	90.1	15.23	95.6	16.56	106.4	19.44	117.3	22.71
	20	58.6	9.46	71.3	11.95	83.9	14.69	90.1	16.18	95.6	17.61	106.4	20.73	117.3	24.26
	21	58.6	9.73	71.3	12.31	83.9	15.16	90.1	16.7	95.6	18.18	106.4	21.41	117.3	25.11
	23	58.6	10.32	71.3	13.09	83.9	16.16	90.1	17.83	95.6	19.43	106.4	22.93	117.3	26.91
	25	58.6	10.98	71.3	13.97	83.9	17.28	90.1	19.09	95.6	20.82	106.4	24.61	117.3	28.93
	27	58.6	11.72	71.3	14.94	83.9	18.53	90.1	20.48	95.6	22.35	106.4	26.46	117.3	31.14
	29	58.6	12.56	71.3	16.04	83.9	19.91	90.1	22.03	95.6	24.06	106.4	28.5	117.3	33.57
	31	58.6	13.48	71.3	17.24	83.9	21.43	90.1	23.73	95.6	25.92	106.4	30.73	117.3	36.22
	33	58.6	14.49	71.3	18.56	83.9	23.11	90.1	25.58	95.6	27.95	106.4	33.16	117.3	39.11
	35	58.6	15.61	71.3	20.01	83.9	24.93	90.1	27.61	95.6	30.18	106.4	35.81	117.3	42.24
	37	58.6	16.84	71.3	21.6	83.9	26.93	90.1	29.82	95.6	32.6	106.4	38.67	117.3	45.62
	39	58.6	18.18	71.3	23.33	83.9	29.07	90.1	32.21	95.6	35.2	106.4	41.77	117.3	49.25
	43	58.6	21.21	71.3	27.21	83.9	33.9	89.7	36.44	93.5	38.79	99	42.45	104.4	47.71
	46	58.6	23.79	69.7	29.56	76.1	32.78	79.3	34.34	82	36.71	87.4	40.35	92.8	45.61
	48	55.8	23.17	62.1	28.15	68.4	31.37	71.5	32.95	74.3	35.3	79.7	38.95	85.1	44.22
	50	48.1	21.78	54.4	26.76	60.7	29.98	63.8	31.55	66.5	33.91	72	37.56	77.4	42.81
60	10	50.2	6.25	61.1	7.82	71.9	9.51	77.3	10.41	81.9	11.25	91.2	13.1	100.5	15.17
	12	50.2	6.5	61.1	8.14	71.9	9.92	77.3	10.86	81.9	11.76	91.2	13.71	100.5	15.92
	14	50.2	6.76	61.1	8.49	71.9	10.37	77.3	11.37	81.9	12.33	91.2	14.41	100.5	16.76
	16	50.2	7.07	61.1	8.89	71.9	10.89	77.3	11.96	81.9	12.97	91.2	15.2	100.5	17.72
	18	50.2	7.41	61.1	9.35	71.9	11.48	77.3	12.63	81.9	13.71	91.2	16.1	100.5	18.8
	20	50.2	7.8	61.1	9.87	71.9	12.15	77.3	13.37	81.9	14.54	91.2	17.1	100.5	20.02
	21	50.2	8.01	61.1	10.15	71.9	12.51	77.3	13.78	81.9	14.99	91.2	17.65	100.5	20.68
	23	50.2	8.48	61.1	10.78	71.9	13.3	77.3	14.67	81.9	15.97	91.2	18.86	100.5	22.12
	25	50.2	9.01	61.1	11.47	71.9	14.19	77.3	15.68	81.9	17.08	91.2	20.19	100.5	23.71
	27	50.2	9.6	61.1	12.25	71.9	15.19	77.3	16.79	81.9	18.31	91.2	21.67	100.5	25.49
	29	50.2	10.27	61.1	13.12	71.9	16.3	77.3	18.03	81.9	19.67	91.2	23.3	100.5	27.43
	31	50.2	11.01	61.1	14.09	71.9	17.52	77.3	19.39	81.9	21.17	91.2	25.1	100.5	29.58
	33	50.2	11.83	61.1	15.16	71.9	18.86	77.3	20.89	81.9	22.81	91.2	27.06	100.5	31.9
	35	50.2	12.73	61.1	16.33	71.9	20.34	77.3	22.53	81.9	24.61	91.2	29.21	100.5	34.45
	37	50.2	13.72	61.1	17.62	71.9	21.96	77.3	24.32	81.9	26.57	91.2	31.55	100.5	37.21
	39	50.2	14.82	61.1	19.03	71.9	23.71	77.3	26.27	81.9	28.71	91.2	34.07	100.5	40.19
	43	50.2	17.28	61.1	22.2	71.9	27.66	77.3	30.64	81.9	33.47	90.5	38.57	96	43.13
	46	50.2	19.39	61.1	24.9	70.1	29.16	72.8	31.37	75.1	32.33	79.8	36.48	84.5	41.03
	48	50.1	20.15	57.1	24.29	62.4	27.76	65.1	29.97	67.4	30.93	72.1	35.08	76.7	39.64
	50	43.9	18.76	49.3	22.9	54.6	26.37	57.4	28.57	59.7	29.53	64.4	33.69	69	38.24
50	10	41.8	5.08	50.8	6.36	59.9	7.77	64.4	8.51	68.3	9.22	76	10.76	83.7	12.47
	12	41.8	5.27	50.8	6.61	59.9	8.07	64.4	8.86	68.3	9.61	76	11.22	83.7	13.03
	14	41.8	5.47	50.8	6.88	59.9	8.43	64.4	9.25	68.3	10.04	76	11.75	83.7	13.66
	16	41.8	5.7	50.8	7.19	59.9	8.82	64.4	9.7	68.3	10.53	76	12.35	83.7	14.39
	18	41.8	5.97	50.8	7.54	59.9	9.26	64.4	10.2	68.3	11.1	76	13.03	83.7	15.21
	20	41.8	6.27	50.8	7.93	59.9	9.78	64.4	10.77	68.3	11.72	76	13.8	83.7	16.14
	21	41.8	6.44	50.8	8.16	59.9	10.06	64.4	11.09	68.3	12.08	76	14.22	83.7	16.64
	23	41.8	6.8	50.8	8.63	59.9	10.68	64.4	11.78	68.3	12.84	76	15.14	83.7	17.75
	25	41.8	7.21	50.8	9.18	59.9	11.36	64.4	12.55	68.3	13.69	76	16.16	83.7	18.99
	27	41.8	7.67	50.8	9.78	59.9	12.14	64.4	13.42	68.3	14.64	76	17.31	83.7	20.35
	29	41.8	8.19	50.8	10.46	59.9	12.99	64.4	14.37	68.3	15.7	76	18.58	83.7	21.87
	31	41.8	8.77	50.8	11.22	59.9	13.94	64.4	15.43	68.3	16.87	76	19.99	83.7	23.54
	33	41.8	9.41	50.8	12.05	59.9	15	64.4	16.61	68.3	18.16	76	21.53	83.7	25.38
	35	41.8	10.12	50.8	12.97	59.9	16.16	64.4	17.9	68.3	19.57	76	23.22	83.7	27.38
	37	41.8	10.9	50.8	13.98	59.9	17.43	64.4	19.31	68.3	21.13	76	25.07	83.7	29.57
	39	41.8	11.76	50.8	15.1	59.9	18.83	64.4	20.86	68.3	22.81	76	27.07	83.7	31.94
	43	41.8	13.72	50.8	17.61	59.9	21.96	64.4	24.33	68.3	26.6	76	31.58	83.7	37.24
	46	41.8	15.4	50.8	19.76	59.9	24.64	64.4	27.3	67.6	28.9	72.2	32.35	76.1	36.17
	48	41.8	16.62	50.6	20.54	56.5	24.04	58.7	25.9	60.6	27.5	64.5	30.96	68.4	34.77
	50	39.7	16.57	44.2	19.15	48.7	22.63	51	24.5	52.9	26.1	56.7	29.56	60.6	33.37

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM460AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	110.1	42.1	107.4	44.78	104.9	47.13	101.8	50.12	98.8	53.09
	-22	-22.2	125.8	46.56	123.1	49.24	120.5	51.6	117.4	54.58	114.5	57.55
	-20	-20.2	136.2	49.55	133.5	52.21	131	54.58	127.9	57.55	124.9	60.53
	-17	-17.3	151.9	54.01	149.2	56.68	146.5	59.04	143.6	62.02	140.6	64.99
	-15	-15.3	162.3	56.99	159.6	59.65	157	62.02	154	64.99	142.9	66.48
	-12	-12.4	177.9	61.45	175	64.11	170.5	66.48	157.6	66.48	145	66.48
	-10	-10.5	186.2	63.81	181.5	65.87	172	66.48	159	66.48	146.5	66.48
	-7	-7.6	194.5	65.87	184.8	66.48	174.1	66.48	161.2	66.48	148.7	66.48
	-5	-5.6	197.6	66.48	186.2	66.48	175.6	66.48	162.6	66.48	150.2	66.48
	-3	-3.7	199	66.48	187.6	66.48	177	66.48	164.1	66.48	151.5	66.48
	0	-0.7	201.2	66.48	189.8	66.48	179.2	66.48	166.2	66.48	153.8	66.48
	3	2.2	203.3	66.48	192	66.48	181.4	66.48	168.5	66.48	155.6	64.38
	5	4.1	204.8	66.48	193.4	66.48	182.8	66.48	169.9	65.74	156.4	62.37
	7	6	206.2	66.48	194.9	66.48	184.2	66.48	170.7	63.66	157.1	60.56
	9	7.9	207.7	66.48	196.3	66.48	185.4	64.85	171.4	61.83	157.9	58.98
11	9.8	209.1	66.48	197.8	65.63	186.1	62.97	172.2	60.19	158.3	56.03	
13	11.8	210.6	66.37	198.5	63.75	186.9	61.3	172.9	58.74	158.3	52.75	
15	13.7	211.3	64.48	199.3	62.07	187.6	59.81	173.3	55.71	158.3	49.85	
120	-25	-25.1	106.8	44.47	104.4	47.13	101.9	50.12	99.2	53.09	96.3	56.07
	-22	-22.2	122.4	48.93	120	51.6	117.6	54.58	114.9	57.55	112	60.53
	-20	-20.2	132.9	51.9	130.4	54.58	128	57.55	125.2	60.53	122.4	63.5
	-17	-17.3	148.6	56.37	146.1	59.04	143.7	62.02	140.9	64.99	132.9	66.48
	-15	-15.3	159	59.34	156.5	62.02	154.1	64.99	145.4	66.48	134.3	66.48
	-12	-12.4	174.7	63.81	169.6	66.48	159.2	66.48	147.5	66.48	136.5	66.48
	-10	-10.5	180.8	66.17	171	66.48	160.7	66.48	149	66.48	137.9	66.48
	-7	-7.6	183.3	66.48	173.3	66.48	162.8	66.48	151.1	66.48	140.2	66.48
	-5	-5.6	184.6	66.48	174.7	66.48	164.3	66.48	152.6	66.48	141.6	66.48
	-3	-3.7	186.1	66.48	176.2	66.48	165.8	66.48	154	66.48	143.1	66.42
	0	-0.7	188.3	66.48	178.3	66.48	168	66.48	156.3	66.48	144.2	63.06
	3	2.2	190.5	66.48	180.4	66.48	170.1	66.48	157.7	63.29	145.3	60.17
	5	4.1	191.9	66.48	181.9	66.48	171.3	64.39	158.4	61.35	146.1	58.4
	7	6	193.4	66.48	183	65.1	172	62.4	159.2	59.6	146.1	54.42
	9	7.9	194.8	65.78	183.8	63.13	172.8	60.65	160	57.33	146.1	50.95
11	9.8	195.6	63.81	184.6	61.38	173.5	59.09	160	53.77	146.1	47.87	
13	11.8	196.3	62.06	185.3	59.81	173.9	56.38	160	50.6	146.1	45.13	
15	13.7	197.1	60.5	186.1	58.25	173.9	53.16	160	47.81	146.1	42.71	
110	-25	-25.1	103.5	48.06	101.3	50.12	99	53.09	96.5	54.58	90.6	56.07
	-22	-22.2	119.1	52.52	117	54.58	114.7	57.55	112.2	59.04	106.3	60.53
	-20	-20.2	129.6	55.5	127.4	57.55	125.1	60.53	122.6	62.02	116.7	63.5
	-17	-17.3	145.2	59.96	143	62.02	140.8	64.99	134.2	66.48	123.6	66.48
	-15	-15.3	155.7	62.94	153.4	64.99	146.2	66.48	135.6	66.48	125.1	66.48
	-12	-12.4	166.8	66.48	157.4	66.48	148.4	66.48	137.9	66.48	127.2	66.48
	-10	-10.5	168.1	66.48	158.8	66.48	149.8	66.48	139.3	66.48	128.7	66.48
	-7	-7.6	170.3	66.48	161.1	66.48	152.1	66.48	141.5	66.48	130.8	66.24
	-5	-5.6	171.8	66.48	162.4	66.48	153.4	66.48	142.9	66.48	131.6	63.9
	-3	-3.7	173.3	66.48	163.9	66.48	154.9	66.48	144	65.2	132.3	61.78
	0	-0.7	175.4	66.48	166.1	66.48	156.7	65.17	145.1	61.97	133.5	58.96
	3	2.2	177.6	66.48	167.9	64.73	157.8	62.01	146.2	59.2	133.9	53.33
	5	4.1	178.7	65.31	168.7	62.66	158.6	60.16	146.6	56.03	133.9	49.63
	7	6	179.4	63.24	169.4	60.8	159.4	58.46	146.6	52.22	133.9	46.32
	9	7.9	180.2	61.41	170.2	59.17	159.4	54.64	146.6	48.89	133.9	43.44
11	9.8	180.9	59.78	170.6	56.39	159.4	51.24	146.6	45.93	133.9	40.87	
13	11.8	181.7	58.02	170.6	52.98	159.4	48.23	146.6	43.31	133.9	38.62	
15	13.7	181.7	54.64	170.6	49.97	159.4	45.56	146.6	40.99	133.9	36.63	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM460AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	100.2	51.6	98.2	53.09	96.1	56.33	90.4	56.07	84.6	57.55
	-22	-22.2	115.9	56.07	113.8	57.55	111.8	60.79	106	60.53	100.2	62.02
	-20	-20.2	126.2	59.04	124.3	60.53	122.2	63.77	116.4	63.5	110.7	64.99
	-17	-17.3	141.9	63.5	139.9	64.99	133.1	66.48	123.7	66.48	114.3	66.48
	-15	-15.3	151.3	66.48	142.6	66.48	134.6	66.48	125.2	66.48	115.8	66.48
	-12	-12.4	153.4	66.48	144.8	66.48	136.8	66.48	127.4	66.48	118	66.48
	-10	-10.5	154.9	66.48	146.2	66.48	138.3	66.48	128.9	66.48	119.1	64.83
	-7	-7.6	157.1	66.48	148.4	66.48	140.4	66.48	130.7	64.93	120.2	61.53
	-5	-5.6	158.6	66.48	149.8	66.48	141.9	66.05	131.5	62.7	120.9	59.58
	-3	-3.7	160	66.48	151.3	66.48	142.6	63.74	132.2	60.67	121.7	56.63
	0	-0.7	162.2	66.06	152.8	63.27	143.8	60.68	133.4	57.07	121.7	50.44
	3	2.2	163.3	62.79	154	60.33	144.9	57.26	133.4	51.01	121.7	45.14
	5	4.1	164	60.87	154.7	58.61	144.9	53.22	133.4	47.47	121.7	42.06
	7	6	164.8	59.15	155.1	54.71	144.9	49.6	133.4	44.3	121.7	39.3
	9	7.9	165.2	56.2	155.1	51.17	144.9	46.43	133.4	41.54	121.7	36.91
11	9.8	165.2	52.66	155.1	48.02	144.9	43.62	133.4	39.09	121.7	34.79	
13	11.8	165.2	49.52	155.1	45.23	144.9	41.13	133.4	36.93	121.7	32.91	
15	13.7	165.2	46.76	155.1	42.76	144.9	38.93	133.4	35.03	121.7	31.27	
90	-25	-25.1	96.9	54.58	93.4	56.07	88.9	57.55	83.7	57.55	78.5	59.04
	-22	-22.2	112.6	59.04	109.1	60.53	104.5	62.02	99.4	62.02	94.2	63.5
	-20	-20.2	123	62.02	119.5	63.5	114.9	64.99	109.7	64.99	102.9	66.48
	-17	-17.3	136.2	66.48	128.5	66.48	121.6	66.48	113.3	66.48	105.1	66.48
	-15	-15.3	137.7	66.48	130	66.48	123	66.48	114.7	66.48	106.5	66.39
	-12	-12.4	139.8	66.48	132.2	66.48	125.2	66.48	117	66.47	107.7	62.87
	-10	-10.5	141.3	66.48	133.7	66.48	126.6	66.48	117.7	64.08	108.4	60.77
	-7	-7.6	143.5	66.48	135.8	66.48	128.2	63.99	118.9	60.87	109.6	57.05
	-5	-5.6	145	66.48	136.9	64.62	128.9	61.83	119.6	58.97	109.6	52.67
	-3	-3.7	146	65.14	137.6	62.43	129.7	59.87	120	55.16	109.6	48.7
	0	-0.7	147.2	61.92	138.7	59.53	130.4	55.24	120	49.15	109.6	43.44
	3	2.2	148.3	59.14	139.5	54.61	130.4	49.39	120	44	109.6	38.95
	5	4.1	148.7	55.88	139.5	50.78	130.4	45.97	120	41.01	109.6	36.34
	7	6	148.7	52.06	139.5	47.35	130.4	42.92	120	38.33	109.6	34.01
	9	7.9	148.7	48.73	139.5	44.36	130.4	40.27	120	36.01	109.6	32
11	9.8	148.7	45.76	139.5	41.71	130.4	37.91	120	33.95	109.6	30.21	
13	11.8	148.7	43.12	139.5	39.35	130.4	35.82	120	32.14	109.6	28.65	
15	13.7	148.7	40.81	139.5	37.28	130.4	33.99	120	30.54	109.6	27.27	
80	-25	-25.1	89.8	56.07	85.7	57.55	81.7	57.55	77	59.04	72.4	60.53
	-22	-22.2	105.5	60.53	101.3	62.02	97.3	62.02	92.7	63.5	88	64.99
	-20	-20.2	115.9	63.5	111.8	64.99	107.8	64.99	100.4	66.48	93.3	66.48
	-17	-17.3	122.6	66.48	116.3	66.48	110	66.48	102.5	66.48	95.1	64.09
	-15	-15.3	124.1	66.48	117.8	66.48	111.4	66.48	104	65.29	95.9	61.87
	-12	-12.4	126.2	66.48	119.9	66.48	113.2	65.16	105.1	61.9	97	58.88
	-10	-10.5	127.7	66.48	121.4	65.78	114	62.88	105.9	59.88	97.4	54.78
	-7	-7.6	129.5	65.1	122.5	62.37	115.1	59.81	106.6	54.97	97.4	48.52
	-5	-5.6	130.3	62.85	123.3	60.35	115.9	57.14	106.6	50.75	97.4	44.82
	-3	-3.7	131	60.81	124	58.47	115.9	52.81	106.6	46.93	97.4	41.47
	0	-0.7	132.2	57.4	124	52.07	115.9	47.07	106.6	41.88	97.4	37.04
	3	2.2	132.2	51.3	124	46.58	115.9	42.15	106.6	37.56	97.4	33.26
	5	4.1	132.2	47.74	124	43.39	115.9	39.29	106.6	35.05	97.4	31.07
	7	6	132.2	44.56	124	40.53	115.9	36.74	106.6	32.82	97.4	29.12
	9	7.9	132.2	41.78	124	38.04	115.9	34.53	106.6	30.89	97.4	27.44
11	9.8	132.2	39.32	124	35.84	115.9	32.57	106.6	29.18	97.4	25.95	
13	11.8	132.2	37.15	124	33.9	115.9	30.84	106.6	27.68	97.4	24.64	
15	13.7	132.2	35.23	124	32.19	115.9	29.32	106.6	26.36	97.4	23.49	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM460AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	81.5	59.04	77.9	59.04	74.4	59.04	70.4	60.53	66.3	57.72
	-22	-22.2	97.1	63.5	93.6	63.5	90	63.5	86	64.99	81.9	62.18
	-20	-20.2	107.2	66.48	101.5	66.48	96.6	66.48	90.3	66.09	83.4	62.56
	-17	-17.3	109.4	66.48	103.7	66.48	98.8	65.95	91.4	62.6	84.5	59.48
	-15	-15.3	110.9	66.48	105.2	66.48	99.5	63.59	92.2	60.5	85.3	56.19
	-12	-12.4	113	65.84	106.6	63.02	100.7	60.4	93.3	56.32	85.3	49.67
	-10	-10.5	113.7	63.5	107.4	60.9	101.4	58.43	93.3	51.89	85.3	45.78
	-7	-7.6	114.9	60.36	108.5	57.35	101.4	51.76	93.3	45.99	85.3	40.59
	-5	-5.6	115.6	58.46	108.5	52.94	101.4	47.81	93.3	42.5	85.3	37.52
	-3	-3.7	115.6	54.03	108.5	48.95	101.4	44.22	93.3	39.33	85.3	34.75
	0	-0.7	115.6	48.15	108.5	43.67	101.4	39.48	93.3	35.16	85.3	31.09
	3	2.2	115.6	43.12	108.5	39.15	101.4	35.44	93.3	31.59	85.3	27.98
	5	4.1	115.6	40.2	108.5	36.53	101.4	33.1	93.3	29.53	85.3	26.17
	7	6	115.6	37.59	108.5	34.19	101.4	31.01	93.3	27.69	85.3	24.57
	9	7.9	115.6	35.33	108.5	32.17	101.4	29.2	93.3	26.11	85.3	23.2
11	9.8	115.6	33.32	108.5	30.37	101.4	27.61	93.3	24.71	85.3	21.98	
13	11.8	115.6	31.56	108.5	28.8	101.4	26.21	93.3	23.49	85.3	20.92	
15	13.7	115.6	30	108.5	27.42	101.4	24.98	93.3	22.42	85.3	19.98	
60	-25	-25.1	73.3	60.53	70.2	60.53	67.2	59.01	63.7	58.32	60.2	56.8
	-22	-22.2	88.9	64.99	85.9	64.99	82.9	63.47	78.1	62.79	72.2	59.7
	-20	-20.2	94	66.48	89.6	66.48	84.7	63.8	78.9	60.68	73	56.72
	-17	-17.3	96.1	65.99	91.2	63.2	85.8	60.57	80	56.67	73	50.09
	-15	-15.3	96.8	63.63	91.9	61.06	86.6	58.64	80	52.17	73	46.11
	-12	-12.4	98	60.43	93	57.55	87	51.98	80	46.12	73	40.78
	-10	-10.5	98.7	58.53	93	53.04	87	47.91	80	42.52	73	37.59
	-7	-7.6	99.1	51.86	93	47	87	42.46	80	37.71	73	33.36
	-5	-5.6	99.1	47.9	93	43.43	87	39.26	80	34.87	73	30.85
	-3	-3.7	99.1	44.33	93	40.2	87	36.35	80	32.3	73	28.6
	0	-0.7	99.1	39.59	93	35.93	87	32.5	80	28.92	73	25.62
	3	2.2	99.1	35.55	93	32.29	87	29.23	80	26.05	73	23.09
	5	4.1	99.1	33.21	93	30.18	87	27.34	80	24.38	73	21.63
	7	6	99.1	31.12	93	28.3	87	25.66	80	22.91	73	20.34
	9	7.9	99.1	29.32	93	26.68	87	24.21	80	21.65	73	19.23
11	9.8	99.1	27.73	93	25.26	87	22.94	80	20.53	73	18.25	
13	11.8	99.1	26.33	93	24	87	21.81	80	19.55	73	17.4	
15	13.7	99.1	25.11	93	22.91	87	20.84	80	18.69	73	16.65	
50	-25	-25.1	65	60.88	62.4	58.15	59.9	57.12	57	52.52	54.1	49.51
	-22	-22.2	79.9	65.35	75.7	62.61	71.7	60.01	66.7	55.52	60.9	49.03
	-20	-20.2	80.7	63.03	76.4	60.51	72.5	57.47	66.7	51.11	60.9	45.13
	-17	-17.3	81.8	59.9	77.6	56.27	72.5	50.76	66.7	45.14	60.9	39.86
	-15	-15.3	82.6	57.19	77.6	51.81	72.5	46.74	66.7	41.56	60.9	36.7
	-12	-12.4	82.6	50.56	77.6	45.81	72.5	41.32	66.7	36.76	60.9	32.47
	-10	-10.5	82.6	46.6	77.6	42.23	72.5	38.1	66.7	33.91	60.9	29.95
	-7	-7.6	82.6	41.33	77.6	37.46	72.5	33.82	66.7	30.1	60.9	26.6
	-5	-5.6	82.6	38.21	77.6	34.65	72.5	31.28	66.7	27.85	60.9	24.63
	-3	-3.7	82.6	35.39	77.6	32.1	72.5	29	66.7	25.83	60.9	22.85
	0	-0.7	82.6	31.67	77.6	28.75	72.5	25.99	66.7	23.17	60.9	20.52
	3	2.2	82.6	28.52	77.6	25.91	72.5	23.44	66.7	20.92	60.9	18.53
	5	4.1	82.6	26.69	77.6	24.26	72.5	21.97	66.7	19.61	60.9	17.4
	7	6	82.6	25.06	77.6	22.8	72.5	20.66	66.7	18.46	60.9	16.38
	9	7.9	82.6	23.67	77.6	21.55	72.5	19.54	66.7	17.47	60.9	15.52
11	9.8	82.6	22.44	77.6	20.44	72.5	18.56	66.7	16.6	60.9	14.76	
13	11.8	82.6	21.36	77.6	19.48	72.5	17.69	66.7	15.84	60.9	14.1	
15	13.7	82.6	20.42	77.6	18.63	72.5	16.94	66.7	15.18	60.9	13.52	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM480AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	113.6	17.54	138	21.64	162.4	26.22	174.8	28.72	185.2	31.14	206.2	36.58	218.4	40.78
	12	113.6	18.44	138	22.9	162.4	27.9	174.8	30.64	185.2	33.28	206	38.84	215.8	42.74
	14	113.6	19.48	138	24.34	162.4	29.76	174.8	32.76	185.2	35.66	203.2	40.78	213	44.7
	16	113.6	20.66	138	25.94	162.4	31.86	174.8	35.14	185.2	38.28	200.6	42.74	210.4	46.64
	18	113.6	21.98	138	27.72	162.4	34.18	174.8	37.76	185.2	41.2	197.8	44.7	207.6	48.6
	20	113.6	23.46	138	29.7	162.4	36.76	174.8	40.66	185.2	44.4	195.2	46.64	205	50.54
	21	113.6	24.26	138	30.78	162.4	38.14	174.8	42.2	184	45.38	193.8	47.62	203.6	51.52
	23	113.6	26	138	33.1	162.4	41.1	174.8	45.52	181.4	47.32	191.2	49.58	201	53.48
	25	113.6	27.94	138	35.64	162.4	44.34	173.8	48.26	178.6	49.28	188.4	51.52	198.2	55.42
	27	113.6	30.06	138	38.42	162.4	47.86	171	50.22	176	51.22	185.8	53.48	195.6	57.38
	29	113.6	32.4	138	41.48	162.4	51.7	168.4	52.16	173.2	53.18	183	55.42	188.4	59.32
	31	113.6	34.94	138	44.78	160	53.64	165.6	54.12	170.6	55.14	176.2	57.38	180.4	61.28
	33	113.6	37.72	138	48.36	157.2	55.6	161.8	54.36	163.8	56.6	168	59.32	172.2	63.24
	35	113.6	40.74	138	52.24	151.2	54.14	153.8	52.9	155.8	52.2	160	51.04	164.2	61.2
	37	113.6	44	138	56.4	143.2	52.68	145.6	51.44	147.8	50.74	152	49.58	156.2	59.16
	39	113.6	47.52	130.2	54.94	135.2	51.2	137.6	49.96	139.8	49.28	143.8	48.1	148	57.12
	43	103	47.18	114.2	52	119	48.28	121.4	47.04	123.6	46.34	127.8	45.18	132	55.08
	46	90.8	44.98	102	49.8	107	46.08	109.4	44.84	111.4	44.16	115.6	42.98	119.8	53.04
48	82.8	43.52	94	48.34	98.8	44.62	101.4	43.38	103.4	42.68	107.6	41.52	111.8	51	
50	74.8	42.04	86	46.88	90.8	43.16	93.2	41.92	95.4	41.22	99.6	40.06	103.8	49	
120	10	104.8	15.7	127.4	19.42	150	23.46	161.2	25.66	171	27.8	190.4	32.54	209.6	38.06
	12	104.8	16.5	127.4	20.5	150	24.88	161.2	27.3	171	29.62	190.4	34.8	207.6	40
	14	104.8	17.4	127.4	21.72	150	26.5	161.2	29.12	171	31.68	190.4	37.3	204.8	41.96
	16	104.8	18.4	127.4	23.1	150	28.3	161.2	31.18	171	33.94	190.4	40.08	202.2	43.9
	18	104.8	19.56	127.4	24.64	150	30.32	161.2	33.44	171	36.46	190.4	43.16	199.4	45.86
	20	104.8	20.84	127.4	26.36	150	32.56	161.2	35.96	171	39.24	187.8	45.1	196.8	47.82
	21	104.8	21.54	127.4	27.3	150	33.76	161.2	37.3	171	40.72	186.4	46.08	195.4	48.78
	23	104.8	23.04	127.4	29.3	150	36.34	161.2	40.2	171	43.9	183.8	48.04	192.8	50.74
	25	104.8	24.72	127.4	31.54	150	39.16	161.2	43.36	171	47.38	181	49.98	190	52.7
	27	104.8	26.58	127.4	33.98	150	42.26	161.2	46.82	169.2	49.34	178.4	51.94	187.4	54.64
	29	104.8	28.64	127.4	36.64	150	45.64	161.2	50.56	166.6	51.28	175.6	53.9	184.8	56.6
	31	104.8	30.88	127.4	39.56	150	49.28	159.4	52.5	164	53.24	173	55.84	176.8	58.54
	33	104.8	33.32	127.4	42.72	150	53.22	156.8	54.46	161	55.48	165	57.38	168.8	60.5
	35	104.8	35.98	127.4	46.14	148.8	56.28	151	53	153	57.02	156.8	59.32	160.8	62.46
	37	104.8	38.86	127.4	49.82	140.8	54.82	143	51.54	145	58.56	148.8	61.28	152.6	64.42
	39	104.8	41.98	126	51.04	132.6	53.36	135	50.06	136.8	49.1	140.8	59.32	144.6	62.38
	43	98.6	43.84	110	48.1	116.6	50.44	118.8	47.14	120.8	46.16	124.6	47.06	128.4	54.34
	46	86.6	41.66	97.8	45.9	104.4	48.24	106.6	44.94	108.6	43.96	112.6	44.86	116.4	52.3
48	78.4	40.18	89.8	44.44	96.4	46.78	98.6	43.48	100.6	42.5	104.4	43.4	108.4	50.26	
50	70.4	38.72	81.8	42.98	88.4	45.3	90.6	42.02	92.6	41.04	96.4	41.94	100.2	48.22	
110	10	96.2	14.02	116.8	17.34	137.6	20.92	147.8	22.88	156.8	24.74	174.4	28.88	192.2	33.68
	12	96.2	14.7	116.8	18.26	137.6	22.14	147.8	24.28	156.8	26.3	174.4	30.8	192.2	35.62
	14	96.2	15.46	116.8	19.3	137.6	23.52	147.8	25.84	156.8	28.04	174.4	32.94	192.2	37.56
	16	96.2	16.34	116.8	20.48	137.6	25.06	147.8	27.58	156.8	29.98	174.4	35.32	192.2	39.5
	18	96.2	17.32	116.8	21.8	137.6	26.78	147.8	29.52	156.8	32.14	174.4	37.98	191.4	41.46
	20	96.2	18.42	116.8	23.28	137.6	28.7	147.8	31.68	156.8	34.54	174.4	40.88	188.6	43.42
	21	96.2	19.02	116.8	24.08	137.6	29.74	147.8	32.86	156.8	35.82	174.4	42.44	187.2	45.38
	23	96.2	20.34	116.8	25.82	137.6	31.98	147.8	35.36	156.8	38.6	174.4	45.76	184.6	47.34
	25	96.2	21.78	116.8	27.76	137.6	34.44	147.8	38.12	156.8	41.62	173.6	48.52	182	49.3
	27	96.2	23.4	116.8	29.88	137.6	37.14	147.8	41.12	156.8	44.92	171	50.48	179.2	51.26
	29	96.2	25.18	116.8	32.2	137.6	40.08	147.8	44.38	156.8	48.5	168.2	52.42	176.6	53.22
	31	96.2	27.14	116.8	34.74	137.6	43.28	147.8	47.94	156.8	52.4	165.6	54.38	173.4	55.18
	33	96.2	29.28	116.8	37.52	137.6	46.74	147.8	51.78	154.6	54.34	161.8	56.62	165.2	57.14
	35	96.2	31.6	116.8	40.52	137.6	50.48	147.8	54.78	150.2	54.6	153.6	53.16	157.2	59.1
	37	96.2	34.12	116.8	43.76	137.6	54.5	140.2	53.32	142	53.12	145.6	51.7	149.2	61.06
	39	96.2	36.86	116.8	47.24	130.2	53.04	132.2	51.86	134	51.66	137.6	50.22	141.2	63.02
	43	94.2	40.62	104.6	44.32	114	50.1	116.2	48.94	117.8	48.74	121.4	47.3	125	64.98
	46	82.2	38.42	92.6	42.12	102	47.9	104	46.74	105.8	46.54	109.4	45.1	112.8	62.94
48	74.2	36.96	84.4	40.66	93.8	46.44	96	45.28	97.8	45.08	101.2	43.64	104.8	60.9	
50	66	35.5	76.4	39.2	85.8	44.98	87.8	43.8	89.6	43.62	93.2	42.18	96.8	58.86	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM480AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	87.4	12.44	106.2	15.42	125	18.6	134.4	20.32	142.4	21.96	158.6	25.58	174.8	29.74
	12	87.4	13.02	106.2	16.18	125	19.64	134.4	21.48	142.4	23.26	158.6	27.2	174.8	31.7
	14	87.4	13.66	106.2	17.08	125	20.8	134.4	22.8	142.4	24.72	158.6	29.02	174.8	33.92
	16	87.4	14.42	106.2	18.08	125	22.1	134.4	24.28	142.4	26.38	158.6	31.04	174.8	36.38
	18	87.4	15.24	106.2	19.2	125	23.56	134.4	25.94	142.4	28.22	158.6	33.28	174.8	39.1
	20	87.4	16.2	106.2	20.46	125	25.2	134.4	27.78	142.4	30.26	158.6	35.76	174.8	42.08
	21	87.4	16.7	106.2	21.14	125	26.1	134.4	28.78	142.4	31.36	158.6	37.1	174.8	43.68
	23	87.4	17.84	106.2	22.64	125	28	134.4	30.94	142.4	33.74	158.6	39.96	174.8	47.12
	25	87.4	19.08	106.2	24.3	125	30.12	134.4	33.3	142.4	36.36	158.6	43.1	173.8	49.92
	27	87.4	20.48	106.2	26.12	125	32.46	134.4	35.9	142.4	39.22	158.6	46.52	171	51.88
	29	87.4	22.02	106.2	28.14	125	35	134.4	38.74	142.4	42.34	158.6	50.24	168.4	53.82
	31	87.4	23.7	106.2	30.34	125	37.78	134.4	41.84	142.4	45.72	158.2	53.2	165.6	55.78
	33	87.4	25.56	106.2	32.74	125	40.8	134.4	45.18	142.4	49.38	155.4	55.14	161.8	56.02
	35	87.4	27.58	106.2	35.36	125	44.06	134.4	48.8	142.4	53.32	150.6	55.4	153.8	54.56
	37	87.4	29.78	106.2	38.2	125	47.58	134.4	52.68	139.2	54.66	142.4	53.92	145.6	53.1
	39	87.4	32.16	106.2	41.24	124.8	48.7	129.6	51.8	131.2	53.2	134.4	52.46	137.6	51.64
	43	87.4	37.5	99.4	43.06	108.8	45.78	113.4	48.88	115	50.28	118.2	49.54	121.4	48.7
	46	77.8	35.32	87.2	40.86	96.6	43.58	101.4	46.68	103	48.08	106.2	47.34	109.4	46.5
	48	69.8	33.84	79.2	39.4	88.6	42.12	93.2	45.22	94.8	46.62	98	45.88	101.4	45.04
	50	61.6	32.38	71	37.94	80.4	40.66	85.2	43.76	86.8	45.16	90	44.42	93.2	43.58
90	10	78.6	10.76	95.6	13.36	112.6	16.12	121	17.62	128.2	19.02	142.8	22.12	157.2	25.64
	12	78.6	11.24	95.6	14	112.6	16.96	121	18.56	128.2	20.1	142.8	23.44	157.2	27.26
	14	78.6	11.78	95.6	14.72	112.6	17.92	121	19.64	128.2	21.3	142.8	24.92	157.2	29.06
	16	78.6	12.4	95.6	15.54	112.6	19	121	20.86	128.2	22.64	142.8	26.58	157.2	31.08
	18	78.6	13.08	95.6	16.48	112.6	20.2	121	22.22	128.2	24.16	142.8	28.44	157.2	33.32
	20	78.6	13.86	95.6	17.52	112.6	21.56	121	23.76	128.2	25.86	142.8	30.5	157.2	35.82
	21	78.6	14.3	95.6	18.1	112.6	22.3	121	24.58	128.2	26.78	142.8	31.6	157.2	37.16
	23	78.6	15.24	95.6	19.34	112.6	23.9	121	26.38	128.2	28.76	142.8	34	157.2	40.02
	25	78.6	16.28	95.6	20.72	112.6	25.66	121	28.36	128.2	30.94	142.8	36.64	157.2	43.16
	27	78.6	17.44	95.6	22.26	112.6	27.6	121	30.54	128.2	33.34	142.8	39.5	157.2	46.58
	29	78.6	18.72	95.6	23.94	112.6	29.76	121	32.92	128.2	35.96	142.8	42.64	157.2	50.3
	31	78.6	20.16	95.6	25.8	112.6	32.1	121	35.54	128.2	38.82	142.8	46.06	157.2	54.34
	33	78.6	21.72	95.6	27.82	112.6	34.64	121	38.36	128.2	41.92	142.8	49.74	154.8	56.3
	35	78.6	23.42	95.6	30.04	112.6	37.42	121	41.44	128.2	45.28	142.8	53.72	150.2	56.54
	37	78.6	25.28	95.6	32.44	112.6	40.42	121	44.76	128.2	48.9	139.2	55.08	142.2	55.08
	39	78.6	27.32	95.6	35.04	112.6	43.64	121	48.32	126.4	50.08	131.2	53.62	134.2	53.6
	43	78.6	31.86	94	38.58	102.4	43.14	106.6	45.38	110.4	47.14	115	50.7	118	50.68
	46	73.4	31.64	81.8	36.38	90.4	40.94	94.6	43.2	98.2	44.94	103	48.5	105.8	48.48
	48	65.4	30.16	73.8	34.92	82.4	39.48	86.6	41.72	90.2	43.48	95	47.04	97.8	47.02
	50	57.4	28.7	65.8	33.46	74.2	38.02	78.4	40.26	82.2	42.02	86.8	45.56	89.8	45.56
80	10	69.8	9.24	85	11.46	100	13.86	107.6	15.16	114	16.38	126.8	19.02	139.8	22.04
	12	69.8	9.62	85	11.98	100	14.54	107.6	15.92	114	17.22	126.8	20.08	139.8	23.34
	14	69.8	10.06	85	12.56	100	15.32	107.6	16.8	114	18.2	126.8	21.28	139.8	24.8
	16	69.8	10.56	85	13.24	100	16.2	107.6	17.78	114	19.3	126.8	22.62	139.8	26.44
	18	69.8	11.14	85	14	100	17.18	107.6	18.9	114	20.54	126.8	24.14	139.8	28.26
	20	69.8	11.78	85	14.86	100	18.3	107.6	20.16	114	21.92	126.8	25.82	139.8	30.3
	21	69.8	12.12	85	15.34	100	18.9	107.6	20.84	114	22.68	126.8	26.74	139.8	31.4
	23	69.8	12.9	85	16.36	100	20.22	107.6	22.3	114	24.3	126.8	28.72	139.8	33.76
	25	69.8	13.76	85	17.5	100	21.68	107.6	23.94	114	26.12	126.8	30.88	139.8	36.36
	27	69.8	14.72	85	18.76	100	23.28	107.6	25.74	114	28.1	126.8	33.28	139.8	39.22
	29	69.8	15.8	85	20.16	100	25.08	107.6	27.74	114	30.28	126.8	35.9	139.8	42.32
	31	69.8	16.98	85	21.72	100	27.02	107.6	29.9	114	32.68	126.8	38.74	139.8	45.72
	33	69.8	18.28	85	23.4	100	29.16	107.6	32.28	114	35.28	126.8	41.84	139.8	49.36
	35	69.8	19.7	85	25.26	100	31.48	107.6	34.86	114	38.1	126.8	45.2	139.8	53.32
	37	69.8	21.26	85	27.28	100	34	107.6	37.66	114	41.16	126.8	48.8	138.6	54.66
	39	69.8	22.96	85	29.46	100	36.72	107.6	40.66	114	44.44	125.8	49.98	130.6	53.2
	43	69.8	26.8	85	34.36	96.2	40.46	100	42.42	103.2	43.96	109.6	47.06	114.4	50.28
	46	69	28.2	76.6	32.16	84.2	38.26	87.8	40.24	91.2	41.78	97.6	44.86	102.4	48.08
	48	61	26.72	68.6	30.7	76	36.8	79.8	38.76	83	40.3	89.4	43.4	94.4	46.62
	50	53	25.26	60.4	29.22	68	35.34	71.8	37.3	75	38.84	81.4	41.92	86.2	45.16

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM480AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	10	61.2	7.82	74.4	9.74	87.6	11.8	94	12.9	99.8	13.94	111	16.22	122.4	18.76
	12	61.2	8.12	74.4	10.14	87.6	12.34	94	13.5	99.8	14.62	111	17.06	122.4	19.8
	14	61.2	8.48	74.4	10.62	87.6	12.96	94	14.2	99.8	15.4	111	18.02	122.4	20.96
	16	61.2	8.88	74.4	11.16	87.6	13.66	94	15	99.8	16.28	111	19.08	122.4	22.26
	18	61.2	9.34	74.4	11.78	87.6	14.46	94	15.88	99.8	17.28	111	20.3	122.4	23.72
	20	61.2	9.86	74.4	12.48	87.6	15.34	94	16.9	99.8	18.4	111	21.66	122.4	25.36
	21	61.2	10.16	74.4	12.86	87.6	15.84	94	17.44	99.8	19	111	22.38	122.4	26.26
	23	61.2	10.78	74.4	13.68	87.6	16.9	94	18.64	99.8	20.32	111	23.98	122.4	28.16
	25	61.2	11.48	74.4	14.62	87.6	18.08	94	19.98	99.8	21.78	111	25.76	122.4	30.3
	27	61.2	12.26	74.4	15.64	87.6	19.4	94	21.44	99.8	23.4	111	27.72	122.4	32.62
	29	61.2	13.14	74.4	16.8	87.6	20.86	94	23.08	99.8	25.2	111	29.86	122.4	35.18
	31	61.2	14.12	74.4	18.06	87.6	22.46	94	24.86	99.8	27.16	111	32.2	122.4	37.96
	33	61.2	15.18	74.4	19.46	87.6	24.22	94	26.8	99.8	29.3	111	34.76	122.4	41
	35	61.2	16.36	74.4	20.98	87.6	26.14	94	28.94	99.8	31.64	111	37.54	122.4	44.28
	37	61.2	17.66	74.4	22.66	87.6	28.24	94	31.26	99.8	34.18	111	40.54	122.4	47.82
	39	61.2	19.06	74.4	24.46	87.6	30.48	94	33.76	99.8	36.9	111	43.78	122.4	51.62
	43	61.2	22.24	74.4	28.54	87.6	35.54	93.2	37.14	96	40.66	101.8	43.3	107.4	48.7
	46	61.2	24.94	71.2	30.08	77.8	33.36	81.2	34.94	84	38.48	89.6	41.1	95.2	46.5
	48	56.6	23.48	63.2	28.6	69.8	31.88	73	33.48	76	37	81.6	39.64	87.2	45.04
	50	48.6	22.02	55.2	27.14	61.8	30.42	65	32.02	67.8	35.54	73.6	38.18	79.2	43.56
60	10	52.4	6.5	63.8	8.12	75	9.88	80.6	10.82	85.4	11.7	95.2	13.62	104.8	15.76
	12	52.4	6.76	63.8	8.46	75	10.32	80.6	11.3	85.4	12.24	95.2	14.26	104.8	16.56
	14	52.4	7.04	63.8	8.84	75	10.8	80.6	11.84	85.4	12.84	95.2	15	104.8	17.46
	16	52.4	7.36	63.8	9.26	75	11.34	80.6	12.46	85.4	13.52	95.2	15.84	104.8	18.48
	18	52.4	7.72	63.8	9.74	75	11.98	80.6	13.18	85.4	14.3	95.2	16.8	104.8	19.62
	20	52.4	8.14	63.8	10.3	75	12.68	80.6	13.96	85.4	15.18	95.2	17.86	104.8	20.92
	21	52.4	8.36	63.8	10.6	75	13.06	80.6	14.4	85.4	15.66	95.2	18.44	104.8	21.62
	23	52.4	8.86	63.8	11.26	75	13.9	80.6	15.34	85.4	16.7	95.2	19.72	104.8	23.14
	25	52.4	9.42	63.8	12	75	14.84	80.6	16.4	85.4	17.88	95.2	21.12	104.8	24.82
	27	52.4	10.04	63.8	12.82	75	15.9	80.6	17.58	85.4	19.16	95.2	22.68	104.8	26.7
	29	52.4	10.74	63.8	13.74	75	17.06	80.6	18.88	85.4	20.6	95.2	24.4	104.8	28.74
	31	52.4	11.52	63.8	14.76	75	18.36	80.6	20.32	85.4	22.18	95.2	26.3	104.8	31
	33	52.4	12.4	63.8	15.88	75	19.76	80.6	21.9	85.4	23.9	95.2	28.36	104.8	33.44
	35	52.4	13.34	63.8	17.12	75	21.32	80.6	23.62	85.4	25.8	95.2	30.62	104.8	36.12
	37	52.4	14.38	63.8	18.48	75	23.02	80.6	25.5	85.4	27.86	95.2	33.08	104.8	39.02
	39	52.4	15.54	63.8	19.96	75	24.86	80.6	27.54	85.4	30.1	95.2	35.72	104.8	42.14
	43	52.4	18.12	63.8	23.28	75	29	80.6	32.12	85.4	35.08	93.8	39.34	98.6	44.02
	46	52.4	20.32	63.8	26.12	71.6	30.56	74.4	31.92	76.8	32.9	81.6	37.14	86.6	41.82
	48	52.2	20.38	58	24.64	63.6	29.1	66.4	30.46	68.8	31.42	73.6	35.68	78.4	40.36
	50	44.2	18.92	49.8	23.18	55.4	27.64	58.4	28.98	60.8	29.96	65.6	34.22	70.4	38.9
50	10	43.6	5.28	53	6.62	62.6	8.08	67.2	8.84	71.2	9.58	79.4	11.18	87.4	12.96
	12	43.6	5.48	53	6.88	62.6	8.4	67.2	9.22	71.2	10	79.4	11.66	87.4	13.54
	14	43.6	5.7	53	7.16	62.6	8.78	67.2	9.62	71.2	10.46	79.4	12.22	87.4	14.22
	16	43.6	5.94	53	7.5	62.6	9.2	67.2	10.1	71.2	10.98	79.4	12.86	87.4	15
	18	43.6	6.22	53	7.86	62.6	9.66	67.2	10.64	71.2	11.58	79.4	13.58	87.4	15.86
	20	43.6	6.54	53	8.28	62.6	10.2	67.2	11.24	71.2	12.24	79.4	14.4	87.4	16.84
	21	43.6	6.72	53	8.52	62.6	10.5	67.2	11.58	71.2	12.62	79.4	14.84	87.4	17.38
	23	43.6	7.1	53	9.02	62.6	11.16	67.2	12.3	71.2	13.42	79.4	15.82	87.4	18.56
	25	43.6	7.54	53	9.6	62.6	11.88	67.2	13.12	71.2	14.32	79.4	16.9	87.4	19.86
	27	43.6	8.02	53	10.24	62.6	12.7	67.2	14.04	71.2	15.32	79.4	18.12	87.4	21.3
	29	43.6	8.56	53	10.96	62.6	13.6	67.2	15.04	71.2	16.44	79.4	19.46	87.4	22.9
	31	43.6	9.18	53	11.76	62.6	14.6	67.2	16.16	71.2	17.68	79.4	20.94	87.4	24.66
	33	43.6	9.86	53	12.64	62.6	15.72	67.2	17.4	71.2	19.04	79.4	22.56	87.4	26.6
	35	43.6	10.6	53	13.6	62.6	16.94	67.2	18.76	71.2	20.52	79.4	24.34	87.4	28.7
	37	43.6	11.42	53	14.66	62.6	18.28	67.2	20.24	71.2	22.16	79.4	26.28	87.4	31
	39	43.6	12.32	53	15.84	62.6	19.74	67.2	21.86	71.2	23.92	79.4	28.38	87.4	33.48
	43	43.6	14.38	53	18.48	62.6	23.02	67.2	25.5	71.2	27.9	79.4	33.1	87.4	39.04
	46	43.6	16.14	53	20.72	62.6	25.84	67.2	28.62	69.8	29.4	73.8	32.92	77.8	36.84
	48	43.6	17.42	52.6	20.8	57.4	24.38	59.6	27.14	61.6	27.94	65.8	31.46	69.8	35.38
	50	39.8	17.36	44.6	19.34	49.2	22.9	51.6	25.68	53.6	26.46	57.6	30	61.6	33.9

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM480AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	112	42.94	109.2	46.02	106.6	48.46	103.4	52.16	100.2	55.84
	-22	-22.2	128.4	48.46	125.6	51.54	122.8	54	119.6	57.68	116.6	61.36
	-20	-20.2	139.2	52.16	136.4	55.22	133.8	57.68	130.6	61.36	127.4	65.04
	-17	-17.3	155.6	57.68	152.8	60.74	150	63.2	147	66.88	143.8	70.56
	-15	-15.3	166.4	61.36	163.6	64.42	161	66.88	157.8	70.56	146.2	72.4
	-12	-12.4	182.8	66.88	179.4	69.94	174.6	72.4	161.2	72.4	148.4	72.4
	-10	-10.5	189.4	69.34	184.8	71.18	176.2	72.4	162.6	72.4	150	72.4
	-7	-7.6	197.4	71.18	189.2	72.4	178.4	72.4	165	72.4	152.2	72.4
	-5	-5.6	202.2	72.4	190.6	72.4	180	72.4	166.4	72.4	153.8	72.4
	-3	-3.7	203.6	72.4	192.2	72.4	181.4	72.4	168	72.4	155.2	72.4
	0	-0.7	206	72.4	194.4	72.4	183.8	72.4	170.2	72.4	157.6	72.4
	3	2.2	208.2	72.4	196.8	72.4	186	72.4	172.6	72.4	159.8	72.4
	5	4.1	209.8	72.4	198.2	72.4	187.4	72.4	174	72.4	161.4	72.4
	7	6	211.2	72.4	199.8	72.4	189	72.4	175.6	72.4	162.8	72.4
	9	7.9	212.8	72.4	201.2	72.4	190.6	72.4	177	72.4	164.4	72.4
11	9.8	214.2	72.4	202.8	72.4	192	72.4	178.6	72.4	165.2	69.32	
13	11.8	215.8	72.4	204.2	72.4	193.6	72.4	180	72.4	165.2	65.26	
15	13.7	217.2	72.4	205.8	72.4	195	72.4	180.8	68.92	165.2	61.68	
120	-25	-25.1	108.6	45.4	106	48.46	103.4	52.16	100.6	55.84	97.6	59.52
	-22	-22.2	124.8	50.92	122.4	54	119.8	57.68	117	61.36	114	65.04
	-20	-20.2	135.8	54.6	133.2	57.68	130.6	61.36	127.8	65.04	124.8	68.72
	-17	-17.3	152.2	60.12	149.6	63.2	147	66.88	144.2	70.56	135.8	72.4
	-15	-15.3	163	63.8	160.4	66.88	158	70.56	148.8	72.4	137.2	72.4
	-12	-12.4	179.4	69.34	173.8	72.4	163.2	72.4	151	72.4	139.6	72.4
	-10	-10.5	185.2	71.78	175.2	72.4	164.8	72.4	152.6	72.4	141	72.4
	-7	-7.6	188	72.4	177.6	72.4	167	72.4	154.8	72.4	143.4	72.4
	-5	-5.6	189.4	72.4	179	72.4	168.6	72.4	156.4	72.4	144.8	72.4
	-3	-3.7	191	72.4	180.6	72.4	170.2	72.4	157.8	72.4	146.4	72.4
	0	-0.7	193.2	72.4	182.8	72.4	172.4	72.4	160.2	72.4	148.6	72.4
	3	2.2	195.6	72.4	185	72.4	174.6	72.4	162.4	72.4	150.8	72.4
	5	4.1	197	72.4	186.6	72.4	176.2	72.4	163.8	72.4	152.4	72.24
	7	6	198.6	72.4	188	72.4	177.6	72.4	165.4	72.4	152.4	67.32
	9	7.9	200	72.4	189.6	72.4	179.2	72.4	167	70.92	152.4	63.02
11	9.8	201.6	72.4	191.2	72.4	180.6	72.4	167	66.52	152.4	59.22	
13	11.8	203	72.4	192.6	72.4	181.4	69.74	167	62.6	152.4	55.82	
15	13.7	204.6	72.4	194.2	72.06	181.4	65.76	167	59.14	152.4	52.84	
110	-25	-25.1	105.2	50.32	102.8	52.16	100.4	55.84	97.8	57.68	91.6	59.52
	-22	-22.2	121.4	55.84	119.2	57.68	116.8	61.36	114.2	63.2	108	65.04
	-20	-20.2	132.4	59.52	130	61.36	127.6	65.04	125	66.88	118.8	68.72
	-17	-17.3	148.6	65.04	146.4	66.88	144	70.56	137.2	72.4	126	72.4
	-15	-15.3	159.6	68.72	157.2	70.56	149.6	72.4	138.6	72.4	127.6	72.4
	-12	-12.4	170.8	72.4	161.4	72.4	152	72.4	141	72.4	129.8	72.4
	-10	-10.5	172.2	72.4	162.8	72.4	153.4	72.4	142.4	72.4	131.4	72.4
	-7	-7.6	174.4	72.4	165.2	72.4	155.8	72.4	144.8	72.4	133.6	72.4
	-5	-5.6	176	72.4	166.6	72.4	157.2	72.4	146.2	72.4	135.2	72.4
	-3	-3.7	177.6	72.4	168.2	72.4	158.8	72.4	147.8	72.4	136.6	72.4
	0	-0.7	179.8	72.4	170.4	72.4	161	72.4	150	72.4	139	72.4
	3	2.2	182	72.4	172.6	72.4	163.2	72.4	152.2	72.4	139.8	65.98
	5	4.1	183.6	72.4	174.2	72.4	164.8	72.4	153	69.32	139.8	61.4
	7	6	185	72.4	175.6	72.4	166.4	72.32	153	64.6	139.8	57.3
	9	7.9	186.6	72.4	177.2	72.4	166.4	67.6	153	60.48	139.8	53.74
11	9.8	188	72.4	178	69.76	166.4	63.38	153	56.82	139.8	50.56	
13	11.8	189.6	71.78	178	65.54	166.4	59.66	153	53.58	139.8	47.78	
15	13.7	189.6	67.6	178	61.82	166.4	56.36	153	50.7	139.8	45.32	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM480AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	101.6	54	99.6	55.84	97.4	59.84	91.4	59.52	85.4	61.36
	-22	-22.2	118	59.52	115.8	61.36	113.8	65.36	107.8	65.04	101.6	66.88
	-20	-20.2	128.8	63.2	126.8	65.04	124.6	69.04	118.6	68.72	112.6	70.56
	-17	-17.3	145.2	68.72	143	70.56	136	72.4	126.2	72.4	116.4	72.4
	-15	-15.3	155	72.4	146	72.4	137.6	72.4	127.8	72.4	118	72.4
	-12	-12.4	157.2	72.4	148.2	72.4	139.8	72.4	130	72.4	120.2	72.4
	-10	-10.5	158.8	72.4	149.6	72.4	141.4	72.4	131.6	72.4	121.8	72.4
	-7	-7.6	161	72.4	152	72.4	143.6	72.4	133.8	72.4	124	72.4
	-5	-5.6	162.6	72.4	153.4	72.4	145.2	72.4	135.4	72.4	125.4	72.4
	-3	-3.7	164	72.4	155	72.4	146.6	72.4	136.8	72.4	127	70.06
	0	-0.7	166.4	72.4	157.2	72.4	149	72.4	139.2	70.6	127	62.4
	3	2.2	168.6	72.4	159.6	72.4	151.2	70.84	139.2	63.1	127	55.84
	5	4.1	170	72.4	161	72.4	151.2	65.84	139.2	58.72	127	52.04
	7	6	171.6	72.4	161.8	67.68	151.2	61.36	139.2	54.8	127	48.62
	9	7.9	172.4	69.52	161.8	63.3	151.2	57.44	139.2	51.38	127	45.66
11	9.8	172.4	65.14	161.8	59.4	151.2	53.96	139.2	48.36	127	43.04	
13	11.8	172.4	61.26	161.8	55.96	151.2	50.88	139.2	45.68	127	40.72	
15	13.7	172.4	57.84	161.8	52.9	151.2	48.16	139.2	43.34	127	38.68	
90	-25	-25.1	98.2	57.68	94.6	59.52	89.8	61.36	84.4	61.36	79	63.2
	-22	-22.2	114.6	63.2	111	65.04	106.2	66.88	100.8	66.88	95.4	68.72
	-20	-20.2	125.4	66.88	121.8	68.72	117	70.56	111.6	70.56	104.4	72.4
	-17	-17.3	139.2	72.4	131.2	72.4	124	72.4	115.4	72.4	106.8	72.4
	-15	-15.3	140.8	72.4	132.8	72.4	125.4	72.4	116.8	72.4	108.2	72.4
	-12	-12.4	143	72.4	135	72.4	127.8	72.4	119.2	72.4	110.6	72.4
	-10	-10.5	144.6	72.4	136.6	72.4	129.2	72.4	120.6	72.4	112	72.4
	-7	-7.6	146.8	72.4	138.8	72.4	131.6	72.4	123	72.4	114.4	70.58
	-5	-5.6	148.4	72.4	140.4	72.4	133	72.4	124.4	72.4	114.4	65.16
	-3	-3.7	149.8	72.4	141.8	72.4	134.6	72.4	125.2	68.24	114.4	60.26
	0	-0.7	152.2	72.4	144	72.4	136	68.34	125.2	60.8	114.4	53.74
	3	2.2	154.4	72.4	145.6	67.56	136	61.1	125.2	54.44	114.4	48.2
	5	4.1	155.2	69.12	145.6	62.82	136	56.88	125.2	50.74	114.4	44.96
	7	6	155.2	64.4	145.6	58.58	136	53.1	125.2	47.42	114.4	42.08
	9	7.9	155.2	60.28	145.6	54.88	136	49.82	125.2	44.54	114.4	39.6
11	9.8	155.2	56.6	145.6	51.6	136	46.9	125.2	42	114.4	37.38	
13	11.8	155.2	53.34	145.6	48.68	136	44.32	125.2	39.76	114.4	35.44	
15	13.7	155.2	50.48	145.6	46.12	136	42.06	125.2	37.78	114.4	33.74	
80	-25	-25.1	90.8	59.52	86.6	61.36	82.4	61.36	77.4	63.2	72.6	65.04
	-22	-22.2	107.2	65.04	102.8	66.88	98.6	66.88	93.8	68.72	89	70.56
	-20	-20.2	118	68.72	113.8	70.56	109.6	70.56	102.2	72.4	94.8	72.4
	-17	-17.3	125	72.4	118.8	72.4	111.8	72.4	104.4	72.4	97	72.4
	-15	-15.3	126.6	72.4	120.4	72.4	113.4	72.4	106	72.4	98.6	72.4
	-12	-12.4	128.8	72.4	122.6	72.4	115.6	72.4	108.2	72.4	100.8	72.4
	-10	-10.5	130.4	72.4	124.2	72.4	117.2	72.4	109.8	72.4	101.6	67.76
	-7	-7.6	132.6	72.4	126.4	72.4	119.4	72.4	111.2	68	101.6	60.02
	-5	-5.6	134.2	72.4	128	72.4	121	70.7	111.2	62.78	101.6	55.44
	-3	-3.7	135.6	72.4	129.4	72.34	121	65.34	111.2	58.06	101.6	51.3
	0	-0.7	138	71	129.4	64.42	121	58.24	111.2	51.8	101.6	45.82
	3	2.2	138	63.46	129.4	57.62	121	52.16	111.2	46.46	101.6	41.14
	5	4.1	138	59.06	129.4	53.68	121	48.62	111.2	43.36	101.6	38.44
	7	6	138	55.12	129.4	50.14	121	45.46	111.2	40.6	101.6	36.02
	9	7.9	138	51.68	129.4	47.06	121	42.72	111.2	38.22	101.6	33.94
11	9.8	138	48.64	129.4	44.34	121	40.3	111.2	36.1	101.6	32.1	
13	11.8	138	45.96	129.4	41.94	121	38.16	111.2	34.24	101.6	30.48	
15	13.7	138	43.58	129.4	39.82	121	36.28	111.2	32.6	101.6	29.06	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM480AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	82.2	63.2	78.4	63.2	74.8	63.2	70.6	65.04	66.2	65.04
	-22	-22.2	98.4	68.72	94.8	68.72	91	68.72	86.8	70.56	82.6	70.56
	-20	-20.2	109.4	72.4	103.4	72.4	98.2	72.4	91.4	72.4	85.2	72.4
	-17	-17.3	111.6	72.4	105.6	72.4	100.6	72.4	93.6	72.4	87.4	72.4
	-15	-15.3	113.2	72.4	107.2	72.4	102	72.4	95.2	72.4	89	69.52
	-12	-12.4	115.4	72.4	109.4	72.4	104.4	72.4	97.4	69.68	89	61.46
	-10	-10.5	116.8	72.4	111	72.4	105.8	72.28	97.4	64.2	89	56.64
	-7	-7.6	119.2	72.4	113.2	70.96	105.8	64.02	97.4	56.9	89	50.22
	-5	-5.6	120.6	72.32	113.2	65.5	105.8	59.14	97.4	52.58	89	46.42
	-3	-3.7	120.6	66.84	113.2	60.56	105.8	54.7	97.4	48.66	89	43
	0	-0.7	120.6	59.56	113.2	54.02	105.8	48.84	97.4	43.5	89	38.46
	3	2.2	120.6	53.34	113.2	48.44	105.8	43.84	97.4	39.08	89	34.62
	5	4.1	120.6	49.72	113.2	45.2	105.8	40.94	97.4	36.54	89	32.38
	7	6	120.6	46.5	113.2	42.3	105.8	38.36	97.4	34.26	89	30.4
	9	7.9	120.6	43.7	113.2	39.8	105.8	36.12	97.4	32.3	89	28.7
11	9.8	120.6	41.22	113.2	37.58	105.8	34.16	97.4	30.58	89	27.2	
13	11.8	120.6	39.04	113.2	35.64	105.8	32.42	97.4	29.06	89	25.88	
15	13.7	120.6	37.12	113.2	33.92	105.8	30.9	97.4	27.74	89	24.72	
60	-25	-25.1	73.6	65.04	70.4	65.04	67.2	65.04	63.6	66.88	60	66.88
	-22	-22.2	89.8	70.56	86.8	70.56	83.6	70.56	79.6	72.4	74.6	72.4
	-20	-20.2	95.2	72.4	91	72.4	86.2	72.4	81.2	72.4	76.2	70.16
	-17	-17.3	97.4	72.4	93.4	72.4	88.4	72.4	83.4	70.1	76.2	61.96
	-15	-15.3	98.8	72.4	94.8	72.4	90	72.4	83.4	64.54	76.2	57.04
	-12	-12.4	101.2	72.4	97	71.18	90.8	64.3	83.4	57.06	76.2	50.44
	-10	-10.5	102.6	72.4	97	65.6	90.8	59.26	83.4	52.6	76.2	46.5
	-7	-7.6	103.4	64.16	97	58.12	90.8	52.52	83.4	46.64	76.2	41.26
	-5	-5.6	103.4	59.26	97	53.72	90.8	48.56	83.4	43.14	76.2	38.16
	-3	-3.7	103.4	54.84	97	49.72	90.8	44.96	83.4	39.96	76.2	35.38
	0	-0.7	103.4	48.98	97	44.44	90.8	40.2	83.4	35.78	76.2	31.7
	3	2.2	103.4	43.98	97	39.94	90.8	36.16	83.4	32.22	76.2	28.56
	5	4.1	103.4	41.08	97	37.32	90.8	33.82	83.4	30.16	76.2	26.76
	7	6	103.4	38.5	97	35	90.8	31.74	83.4	28.34	76.2	25.16
	9	7.9	103.4	36.28	97	33	90.8	29.94	83.4	26.78	76.2	23.78
11	9.8	103.4	34.3	97	31.24	90.8	28.38	83.4	25.4	76.2	22.58	
13	11.8	103.4	32.58	97	29.68	90.8	26.98	83.4	24.18	76.2	21.52	
15	13.7	103.4	31.06	97	28.34	90.8	25.78	83.4	23.12	76.2	20.6	
50	-25	-25.1	65	66.88	62.2	66.88	59.6	66.88	56.6	63.18	53.6	59.52
	-22	-22.2	80.8	72.4	77.2	72.4	74	72.4	69.6	68.7	63.6	60.64
	-20	-20.2	82.4	72.4	78.6	72.4	75.6	71.1	69.6	63.24	63.6	55.82
	-17	-17.3	84.6	72.4	81	69.6	75.6	62.8	69.6	55.86	63.6	49.3
	-15	-15.3	86.2	70.74	81	64.08	75.6	57.82	69.6	51.42	63.6	45.4
	-12	-12.4	86.2	62.54	81	56.66	75.6	51.12	69.6	45.48	63.6	40.16
	-10	-10.5	86.2	57.64	81	52.24	75.6	47.14	69.6	41.96	63.6	37.04
	-7	-7.6	86.2	51.12	81	46.34	75.6	41.84	69.6	37.24	63.6	32.9
	-5	-5.6	86.2	47.26	81	42.86	75.6	38.7	69.6	34.46	63.6	30.46
	-3	-3.7	86.2	43.78	81	39.7	75.6	35.88	69.6	31.96	63.6	28.26
	0	-0.7	86.2	39.18	81	35.56	75.6	32.16	69.6	28.66	63.6	25.38
	3	2.2	86.2	35.28	81	32.04	75.6	29	69.6	25.88	63.6	22.92
	5	4.1	86.2	33.02	81	30	75.6	27.18	69.6	24.26	63.6	21.52
	7	6	86.2	31	81	28.2	75.6	25.56	69.6	22.84	63.6	20.26
	9	7.9	86.2	29.28	81	26.66	75.6	24.18	69.6	21.62	63.6	19.2
11	9.8	86.2	27.76	81	25.28	75.6	22.96	69.6	20.54	63.6	18.26	
13	11.8	86.2	26.42	81	24.1	75.6	21.88	69.6	19.6	63.6	17.44	
15	13.7	86.2	25.26	81	23.04	75.6	20.96	69.6	18.78	63.6	16.72	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM500AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	118.3	18.92	143.8	23.39	169.2	28.37	182	31.1	192.9	33.76	214.8	39.71	225.9	44.15
	12	118.3	19.93	143.8	24.78	169.2	30.22	182	33.21	192.9	36.11	213.4	41.99	223.2	46.28
	14	118.3	21.07	143.8	26.36	169.2	32.28	182	35.55	192.9	38.72	210.6	44.11	220.3	48.41
	16	118.3	22.37	143.8	28.12	169.2	34.58	182	38.16	192.9	41.61	207.8	46.23	217.5	50.52
	18	118.3	23.82	143.8	30.08	169.2	37.13	182	41.03	192.9	44.8	205	48.36	214.7	52.65
	20	118.3	25.45	143.8	32.25	169.2	39.95	182	44.21	192.4	47.9	202.2	50.48	211.9	54.77
	21	118.3	26.33	143.8	33.43	169.2	41.46	182	45.9	191.1	48.97	200.8	51.54	210.5	55.83
	23	118.3	28.24	143.8	35.97	169.2	44.69	182	49.52	188.3	51.09	198	53.67	207.8	57.96
	25	118.3	30.35	143.8	38.75	169.2	48.23	180.6	52.04	185.4	53.21	195.2	55.79	204.9	60.07
	27	118.3	32.68	143.8	41.79	169.2	52.07	177.8	54.16	182.7	55.33	192.4	57.91	202.1	62.2
	29	118.3	35.23	143.8	45.12	169.2	55.67	175	56.28	179.8	57.46	189.5	59.03	194.5	60.61
	31	118.3	38.01	143.8	48.72	166.5	57.78	172.2	58.41	176.7	58.58	181.8	57.44	186.1	59.02
	33	118.3	41.03	143.8	52.62	163.2	58.91	166.8	57.67	168.9	56.98	173.3	55.85	177.7	57.42
	35	118.3	44.32	143.8	56.83	155.8	57.32	158.4	56.08	160.6	55.39	164.9	54.25	169.3	55.83
	37	118.3	47.86	142.2	59.68	147.4	55.73	150	54.49	152.2	53.8	156.6	52.66	160.9	54.24
	39	118.3	51.68	133.9	58.08	139.1	54.13	141.6	52.89	143.8	52.21	148.1	51.06	152.5	52.65
	43	105.6	49.79	117.2	54.89	122.2	50.95	124.8	49.71	127	49.02	131.4	47.88	135.7	49.46
	46	92.9	47.4	104.5	52.5	109.7	48.55	112.2	47.32	114.3	46.64	118.7	45.49	123.1	47.08
	48	84.5	45.81	96.2	50.91	101.2	46.96	103.8	45.72	106	45.04	110.4	43.9	114.7	45.48
	50	76.2	44.21	87.8	49.32	92.9	45.37	95.4	44.13	97.6	43.45	102	42.31	106.4	43.89
120	10	109.2	16.95	132.7	20.96	156.2	25.37	168	27.76	178.1	30.1	198.3	35.28	217.5	40.97
	12	109.2	17.82	132.7	22.15	156.2	26.94	168	29.57	178.1	32.11	198.3	37.77	215	43.09
	14	109.2	18.81	132.7	23.5	156.2	28.72	168	31.58	178.1	34.36	198.3	40.52	212.2	45.21
	16	109.2	19.92	132.7	25.02	156.2	30.7	168	33.83	178.1	36.85	198.3	43.58	209.4	47.33
	18	109.2	21.19	132.7	26.71	156.2	32.92	168	36.32	178.1	39.62	197.6	46.58	206.6	49.46
	20	109.2	22.59	132.7	28.6	156.2	35.36	168	39.08	178.1	42.66	194.9	48.7	203.8	51.59
	21	109.2	23.36	132.7	29.63	156.2	36.68	168	40.55	178.1	44.28	193.4	49.76	202.4	52.64
	23	109.2	25.01	132.7	31.83	156.2	39.5	168	43.71	178.1	47.76	190.7	51.89	199.6	54.77
	25	109.2	26.85	132.7	34.27	156.2	42.59	168	47.17	178.1	51.56	187.8	54.01	196.8	56.89
	27	109.2	28.89	132.7	36.94	156.2	45.97	168	50.93	176	53.68	185.1	56.13	194	59.01
	29	109.2	31.13	132.7	39.85	156.2	49.64	168	55	173.3	55.8	182.2	58.26	190.8	60.13
	31	109.2	33.57	132.7	43.02	156.2	53.61	166	57.12	170.5	57.93	178.5	59.37	182.5	58.54
	33	109.2	36.24	132.7	46.46	156.2	57.9	162.8	58.25	166	57.19	170.1	57.78	174.1	56.94
	35	109.2	39.13	132.7	50.18	153.3	58.57	155.6	56.65	157.6	55.6	161.6	56.19	165.7	55.35
	37	109.2	42.26	132.7	54.18	144.9	56.98	147.2	55.06	149.3	54.01	153.3	54.6	157.3	53.76
	39	109.2	45.64	129.5	53.93	136.4	55.39	138.8	53.46	140.8	52.42	144.9	53	148.9	52.17
	43	101	46.25	112.8	50.74	119.7	52.21	122	50.28	124.1	49.22	128.1	49.82	132	48.98
	46	88.4	43.87	100.1	48.35	107	49.82	109.4	47.89	111.4	46.83	115.5	47.43	119.5	46.6
	48	80	42.26	91.8	46.76	98.7	48.23	101	46.3	103	45.24	107	45.84	111.1	45
	50	71.6	40.67	83.4	45.16	90.3	46.63	92.6	44.71	94.7	43.65	98.7	44.25	102.7	43.41
110	10	100.2	15.13	121.7	18.72	143.3	22.6	154	24.73	163.3	26.76	181.7	31.29	200.2	36.52
	12	100.2	15.87	121.7	19.73	143.3	23.95	154	26.26	163.3	28.48	181.7	33.4	200.2	39.1
	14	100.2	16.72	121.7	20.88	143.3	25.47	154	27.99	163.3	30.4	181.7	35.75	200.2	41.98
	16	100.2	17.68	121.7	22.18	143.3	27.16	154	29.91	163.3	32.53	181.7	38.37	200.2	45.14
	18	100.2	18.76	121.7	23.63	143.3	29.06	154	32.04	163.3	34.9	181.7	41.28	198.5	47.56
	20	100.2	19.97	121.7	25.26	143.3	31.16	154	34.41	163.3	37.53	181.7	44.45	195.7	49.68
	21	100.2	20.63	121.7	26.14	143.3	32.3	154	35.69	163.3	38.94	181.7	46.15	194.3	50.74
	23	100.2	22.07	121.7	28.05	143.3	34.75	154	38.43	163.3	41.97	181.7	49.79	191.5	52.87
	25	100.2	23.66	121.7	30.16	143.3	37.44	154	41.44	163.3	45.27	180.5	52.32	188.8	54.99
	27	100.2	25.43	121.7	32.48	143.3	40.38	154	44.72	163.3	48.87	177.7	54.44	185.9	57.11
	29	100.2	27.37	121.7	35.02	143.3	43.59	154	48.28	163.3	52.77	174.9	56.56	183.1	59.24
	31	100.2	29.51	121.7	37.79	143.3	47.08	154	52.15	163.3	57.01	172.1	58.69	178.9	59.5
	33	100.2	31.84	121.7	40.81	143.3	50.84	154	56.33	161.1	59.13	166.8	57.95	170.4	57.91
	35	100.2	34.37	121.7	44.08	143.3	54.91	152.5	58.59	154.7	58.4	158.3	56.36	162	56.31
	37	100.2	37.12	121.7	47.6	141.9	57.64	144.4	57	146.2	56.79	149.9	54.77	153.7	54.72
	39	100.2	40.09	121.7	51.38	133.9	56.05	136	55.41	137.8	55.2	141.6	53.17	145.3	53.13
	43	96.4	42.83	107.2	48.2	117	52.86	119.3	52.23	121	52.02	124.7	49.99	128.5	49.95
	46	83.9	40.44	94.7	45.81	104.5	50.47	106.6	49.83	108.5	49.63	112.2	47.59	115.8	47.56
	48	75.5	38.85	86.2	44.22	96	48.88	98.2	48.24	100.1	48.04	103.7	46	107.4	45.97
	50	67	37.26	77.8	42.63	87.6	47.29	89.8	46.64	91.6	46.45	95.3	44.41	99.1	44.37

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM500AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	91	13.43	110.6	16.63	130.2	20.08	140	21.94	148.4	23.73	165.2	27.67	182	32.2
	12	91	14.06	110.6	17.48	130.2	21.22	140	23.23	148.4	25.17	165.2	29.46	182	34.37
	14	91	14.78	110.6	18.46	130.2	22.5	140	24.68	148.4	26.79	165.2	31.46	182	36.81
	16	91	15.6	110.6	19.57	130.2	23.94	140	26.31	148.4	28.6	165.2	33.68	182	39.5
	18	91	16.51	110.6	20.8	130.2	25.55	140	28.14	148.4	30.62	165.2	36.14	182	42.48
	20	91	17.56	110.6	22.19	130.2	27.35	140	30.16	148.4	32.86	165.2	38.86	182	45.76
	21	91	18.12	110.6	22.94	130.2	28.33	140	31.25	148.4	34.07	165.2	40.32	182	47.51
	23	91	19.36	110.6	24.58	130.2	30.42	140	33.62	148.4	36.67	165.2	43.45	182	51.26
	25	91	20.72	110.6	26.4	130.2	32.74	140	36.2	148.4	39.53	165.2	46.88	180.6	53.81
	27	91	22.25	110.6	28.39	130.2	35.29	140	39.04	148.4	42.65	165.2	50.61	177.8	55.93
	29	91	23.93	110.6	30.6	130.2	38.06	140	42.14	148.4	46.05	165.2	54.66	175	58.05
	31	91	25.77	110.6	33	130.2	41.09	140	45.51	148.4	49.73	164.7	57.88	172.2	60.18
	33	91	27.8	110.6	35.62	130.2	44.38	140	49.15	148.4	53.71	161.9	58.99	166.8	59.44
	35	91	30	110.6	38.47	130.2	47.93	140	53.08	148.4	58	155.1	58.26	158.4	57.85
	37	91	32.4	110.6	41.55	130.2	51.75	140	57.3	143.3	57.81	146.6	56.66	150	56.26
	39	91	34.99	110.6	44.87	128.3	52.97	133.2	55.99	134.9	56.22	138.3	55.07	141.6	54.67
	43	90.7	39.54	101.8	45.43	111.5	49.79	116.4	52.81	118.1	53.04	121.4	51.89	124.8	51.48
	46	79.3	37.16	89.1	43.04	98.9	47.4	103.8	50.42	105.5	50.65	108.9	49.5	112.2	49.09
	48	70.9	35.56	80.7	41.45	90.5	45.81	95.4	48.83	97	49.06	100.4	47.91	103.8	47.5
	50	62.5	33.96	72.3	39.86	82.1	44.22	87	47.24	88.7	47.47	92	46.32	95.4	45.91
90	10	81.9	11.61	99.6	14.4	117.2	17.39	126	19	133.6	20.54	148.7	23.91	163.8	27.75
	12	81.9	12.13	99.6	15.1	117.2	18.32	126	20.05	133.6	21.72	148.7	25.36	163.8	29.53
	14	81.9	12.73	99.6	15.9	117.2	19.38	126	21.24	133.6	23.05	148.7	27	163.8	31.51
	16	81.9	13.41	99.6	16.81	117.2	20.56	126	22.58	133.6	24.53	148.7	28.82	163.8	33.73
	18	81.9	14.16	99.6	17.84	117.2	21.89	126	24.08	133.6	26.2	148.7	30.86	163.8	36.19
	20	81.9	15.02	99.6	18.99	117.2	23.38	126	25.77	133.6	28.06	148.7	33.12	163.8	38.92
	21	81.9	15.5	99.6	19.62	117.2	24.19	126	26.67	133.6	29.07	148.7	34.33	163.8	40.39
	23	81.9	16.53	99.6	20.98	117.2	25.94	126	28.64	133.6	31.24	148.7	36.96	163.8	43.52
	25	81.9	17.67	99.6	22.49	117.2	27.88	126	30.81	133.6	33.62	148.7	39.83	163.8	46.95
	27	81.9	18.94	99.6	24.18	117.2	30	126	33.19	133.6	36.24	148.7	42.97	163.8	50.68
	29	81.9	20.35	99.6	26.02	117.2	32.35	126	35.8	133.6	39.1	148.7	46.39	163.8	54.73
	31	81.9	21.91	99.6	28.05	117.2	34.91	126	38.64	133.6	42.22	148.7	50.11	163.8	59.12
	33	81.9	23.61	99.6	30.26	117.2	37.68	126	41.72	133.6	45.6	148.7	54.12	161.3	61.25
	35	81.9	25.47	99.6	32.67	117.2	40.7	126	45.07	133.6	49.25	148.7	58.44	154.7	60.51
	37	81.9	27.5	99.6	35.28	117.2	43.96	126	48.67	133.6	53.18	143.3	58.26	146.4	58.92
	39	81.9	29.71	99.6	38.11	117.2	47.46	125.3	51.04	130	52.91	134.9	56.67	138	57.32
	43	81.9	34.64	96.2	40.65	105	45.49	109.4	47.85	113.2	49.72	118.1	53.49	121.2	54.13
	46	74.7	33.24	83.5	38.26	92.4	43.1	96.8	45.47	100.6	47.33	105.5	51.1	108.5	51.74
	48	66.4	31.64	75.2	36.67	84	41.51	88.4	43.87	92.2	45.74	97.2	49.51	100.2	50.15
	50	58	30.05	66.8	35.08	75.6	39.91	80	42.28	83.8	44.14	88.7	47.91	91.8	48.56
80	10	72.8	9.96	88.5	12.36	104.2	14.96	112	16.35	118.7	17.67	132.1	20.54	145.6	23.82
	12	72.8	10.39	88.5	12.94	104.2	15.71	112	17.19	118.7	18.61	132.1	21.71	145.6	25.25
	14	72.8	10.87	88.5	13.59	104.2	16.56	112	18.16	118.7	19.69	132.1	23.03	145.6	26.86
	16	72.8	11.42	88.5	14.33	104.2	17.53	112	19.25	118.7	20.9	132.1	24.51	145.6	28.66
	18	72.8	12.05	88.5	15.17	104.2	18.61	112	20.48	118.7	22.26	132.1	26.18	145.6	30.66
	20	72.8	12.76	88.5	16.11	104.2	19.84	112	21.86	118.7	23.78	132.1	28.02	145.6	32.9
	21	72.8	13.14	88.5	16.63	104.2	20.5	112	22.6	118.7	24.61	132.1	29.03	145.6	34.1
	23	72.8	13.99	88.5	17.75	104.2	21.94	112	24.21	118.7	26.39	132.1	31.19	145.6	36.69
	25	72.8	14.93	88.5	19	104.2	23.54	112	26	118.7	28.37	132.1	33.56	145.6	39.53
	27	72.8	15.99	88.5	20.39	104.2	25.3	112	27.98	118.7	30.54	132.1	36.18	145.6	42.65
	29	72.8	17.16	88.5	21.92	104.2	27.26	112	30.15	118.7	32.93	132.1	39.04	145.6	46.03
	31	72.8	18.46	88.5	23.62	104.2	29.38	112	32.52	118.7	35.54	132.1	42.14	145.6	49.72
	33	72.8	19.88	88.5	25.46	104.2	31.71	112	35.11	118.7	38.37	132.1	45.51	145.6	53.69
	35	72.8	21.43	88.5	27.48	104.2	34.24	112	37.92	118.7	41.44	132.1	49.16	145.6	57.99
	37	72.8	23.13	88.5	29.68	104.2	36.98	112	40.96	118.7	44.76	132.1	53.08	142.7	57.8
	39	72.8	24.98	88.5	32.05	104.2	39.94	112	44.22	118.7	48.32	129.3	52.81	134.3	56.21
	43	72.8	29.15	88.5	37.37	98.5	42.66	102.4	44.74	105.8	46.36	112.5	49.63	117.5	53.03
	46	70.2	29.6	78	34.98	85.9	40.27	89.8	42.36	93.2	43.98	99.9	47.23	104.9	50.64
	48	61.8	28	69.7	33.39	77.5	38.68	81.4	40.76	84.7	42.38	91.4	45.64	96.6	49.05
	50	53.4	26.41	61.2	31.79	69.1	37.09	73	39.17	76.4	40.79	83.1	44.04	88.1	47.46

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM500AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	63.7	8.44	77.5	10.5	91.2	12.73	98	13.91	103.9	15.04	115.6	17.5	127.5	20.26
	12	63.7	8.78	77.5	10.95	91.2	13.33	98	14.58	103.9	15.79	115.6	18.42	127.5	21.4
	14	63.7	9.17	77.5	11.48	91.2	14.01	98	15.35	103.9	16.65	115.6	19.48	127.5	22.68
	16	63.7	9.61	77.5	12.07	91.2	14.78	98	16.23	103.9	17.61	115.6	20.65	127.5	24.11
	18	63.7	10.12	77.5	12.75	91.2	15.66	98	17.2	103.9	18.71	115.6	21.99	127.5	25.72
	20	63.7	10.69	77.5	13.52	91.2	16.63	98	18.32	103.9	19.94	115.6	23.48	127.5	27.52
	21	63.7	11.01	77.5	13.94	91.2	17.17	98	18.92	103.9	20.6	115.6	24.28	127.5	28.5
	23	63.7	11.7	77.5	14.84	91.2	18.34	98	20.23	103.9	22.05	115.6	26.03	127.5	30.59
	25	63.7	12.47	77.5	15.86	91.2	19.63	98	21.69	103.9	23.65	115.6	27.98	127.5	32.92
	27	63.7	13.32	77.5	16.99	91.2	21.08	98	23.3	103.9	25.43	115.6	30.12	127.5	35.46
	29	63.7	14.28	77.5	18.25	91.2	22.67	98	25.08	103.9	27.39	115.6	32.46	127.5	38.25
	31	63.7	15.35	77.5	19.63	91.2	24.42	98	27.03	103.9	29.53	115.6	35.02	127.5	41.29
	33	63.7	16.52	77.5	21.16	91.2	26.34	98	29.15	103.9	31.87	115.6	37.8	127.5	44.59
	35	63.7	17.8	77.5	22.82	91.2	28.43	98	31.48	103.9	34.41	115.6	40.83	127.5	48.16
	37	63.7	19.21	77.5	24.65	91.2	30.71	98	34	103.9	37.17	115.6	44.09	127.5	52.01
	39	63.7	20.74	77.5	26.61	91.2	33.16	98	36.72	103.9	40.13	115.6	47.61	126.4	54.57
	43	63.7	24.2	77.5	31.04	90.8	37.44	95.4	39.13	98.3	42.87	104.3	45.65	110.1	51.39
	46	63.7	27.14	72.5	31.6	79.3	35.06	82.8	36.74	85.8	40.49	91.6	43.26	97.5	49
48	57.2	25.55	64.1	30	71	33.46	74.4	35.15	77.4	38.89	83.2	41.67	89.1	47.41	
50	48.9	23.96	55.7	28.41	62.6	31.87	66	33.56	68.9	37.3	74.9	40.08	80.7	45.81	
60	10	54.6	7.01	66.4	8.77	78.1	10.65	84	11.66	89	12.62	99.1	14.69	109.2	17.01
	12	54.6	7.3	66.4	9.14	78.1	11.13	84	12.19	89	13.21	99.1	15.4	109.2	17.89
	14	54.6	7.6	66.4	9.55	78.1	11.66	84	12.79	89	13.87	99.1	16.22	109.2	18.88
	16	54.6	7.96	66.4	10.02	78.1	12.26	84	13.48	89	14.63	99.1	17.14	109.2	20
	18	54.6	8.35	66.4	10.55	78.1	12.96	84	14.26	89	15.48	99.1	18.19	109.2	21.26
	20	54.6	8.81	66.4	11.16	78.1	13.73	84	15.12	89	16.45	99.1	19.36	109.2	22.68
	21	54.6	9.06	66.4	11.49	78.1	14.15	84	15.6	89	16.98	99.1	20	109.2	23.45
	23	54.6	9.61	66.4	12.21	78.1	15.08	84	16.64	89	18.12	99.1	21.39	109.2	25.11
	25	54.6	10.22	66.4	13.02	78.1	16.11	84	17.8	89	19.41	99.1	22.93	109.2	26.96
	27	54.6	10.91	66.4	13.93	78.1	17.27	84	19.09	89	20.82	99.1	24.64	109.2	29.01
	29	54.6	11.67	66.4	14.93	78.1	18.54	84	20.52	89	22.39	99.1	26.52	109.2	31.24
	31	54.6	12.53	66.4	16.05	78.1	19.95	84	22.09	89	24.12	99.1	28.59	109.2	33.7
	33	54.6	13.48	66.4	17.27	78.1	21.49	84	23.81	89	26	99.1	30.84	109.2	36.37
	35	54.6	14.51	66.4	18.62	78.1	23.19	84	25.69	89	28.07	99.1	33.3	109.2	39.28
	37	54.6	15.65	66.4	20.1	78.1	25.04	84	27.74	89	30.31	99.1	35.97	109.2	42.43
	39	54.6	16.9	66.4	21.71	78.1	27.05	84	29.96	89	32.75	99.1	38.84	109.2	45.82
	43	54.6	19.71	66.4	25.32	78.1	31.54	84	34.94	89	38.17	96	41.47	101	46.43
	46	54.6	22.11	65.9	27.4	72.9	32.13	75.8	33.55	78.3	35.78	83.3	39.08	88.4	44.04
48	52.7	22.18	58.6	25.8	64.5	30.54	67.4	31.96	69.9	34.18	74.9	37.49	80	42.45	
50	44.3	20.59	50.2	24.21	56	28.94	59	30.36	61.6	32.59	66.6	35.9	71.6	40.86	
50	10	45.5	5.69	55.3	7.14	65.2	8.71	70	9.54	74.2	10.33	82.7	12.05	91	13.98
	12	45.5	5.91	55.3	7.42	65.2	9.07	70	9.95	74.2	10.78	82.7	12.59	91	14.63
	14	45.5	6.15	55.3	7.74	65.2	9.48	70	10.4	74.2	11.29	82.7	13.21	91	15.38
	16	45.5	6.42	55.3	8.1	65.2	9.94	70	10.92	74.2	11.87	82.7	13.91	91	16.23
	18	45.5	6.73	55.3	8.51	65.2	10.46	70	11.51	74.2	12.52	82.7	14.7	91	17.18
	20	45.5	7.08	55.3	8.97	65.2	11.05	70	12.18	74.2	13.26	82.7	15.6	91	18.26
	21	45.5	7.28	55.3	9.23	65.2	11.38	70	12.55	74.2	13.66	82.7	16.09	91	18.85
	23	45.5	7.7	55.3	9.78	65.2	12.1	70	13.34	74.2	14.55	82.7	17.16	91	20.14
	25	45.5	8.18	55.3	10.41	65.2	12.9	70	14.24	74.2	15.53	82.7	18.35	91	21.57
	27	45.5	8.71	55.3	11.12	65.2	13.79	70	15.25	74.2	16.63	82.7	19.68	91	23.15
	29	45.5	9.31	55.3	11.9	65.2	14.78	70	16.35	74.2	17.85	82.7	21.14	91	24.9
	31	45.5	9.98	55.3	12.78	65.2	15.88	70	17.57	74.2	19.21	82.7	22.76	91	26.82
	33	45.5	10.72	55.3	13.74	65.2	17.1	70	18.93	74.2	20.69	82.7	24.53	91	28.93
	35	45.5	11.53	55.3	14.79	65.2	18.43	70	20.41	74.2	22.31	82.7	26.47	91	31.22
	37	45.5	12.43	55.3	15.95	65.2	19.89	70	22.03	74.2	24.09	82.7	28.58	91	33.72
	39	45.5	13.41	55.3	17.23	65.2	21.48	70	23.79	74.2	26.01	82.7	30.87	91	36.42
	43	45.5	15.65	55.3	20.1	65.2	25.05	70	27.75	74.2	30.34	82.7	36	90.7	41.17
	46	45.5	17.56	55.3	22.54	65	27.11	68.5	30.07	70.9	30.87	75.1	34.62	79.3	38.78
48	45.5	18.96	53.1	22.63	58	25.52	60.4	28.47	62.5	29.28	66.8	33.03	70.9	37.19	
50	39.7	18.07	44.7	21.04	49.5	23.92	52	26.88	54.1	27.68	58.3	31.44	62.5	35.59	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM500AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	114.4	44.86	111.5	47.74	108.7	50.64	105.4	54.17	102.1	58.02
	-22	-22.2	131.4	50.64	128.5	53.52	125.7	56.43	122.4	59.95	119.1	63.8
	-20	-20.2	142.7	54.5	139.8	57.37	137.1	60.28	133.7	63.8	130.4	67.65
	-17	-17.3	159.8	60.28	156.9	63.15	154	66.06	150.8	69.58	147.5	73.43
	-15	-15.3	171.1	64.13	168.2	67	165.2	69.91	160.9	73.43	152.3	75.69
	-12	-12.4	185.1	68.57	180.9	71.44	176.5	73.68	167	75.35	154.6	75.69
	-10	-10.5	191.3	70.47	186.6	72.73	180.2	74.35	169.4	75.69	156.2	75.69
	-7	-7.6	199.7	72.4	193.2	74.35	185.7	75.35	171.9	75.69	158.6	75.69
	-5	-5.6	205.1	73.68	196.8	75.02	187.1	75.69	173.4	75.69	160.2	75.69
	-3	-3.7	208.7	74.35	200.2	75.69	188.6	75.69	175	75.69	161.7	75.69
	0	-0.7	214.4	75.35	202.5	75.69	191	75.69	177.3	75.69	164.1	75.69
	3	2.2	216.9	75.69	204.9	75.69	193.3	75.69	179.7	75.69	166.5	75.69
	5	4.1	218.5	75.69	206.5	75.69	194.8	75.69	181.3	75.69	168.1	75.69
	7	6	220	75.69	208.1	75.69	196.5	75.69	182.9	75.69	169.6	75.69
	9	7.9	221.6	75.69	209.6	75.69	198.1	75.69	184.4	75.69	171.2	75.69
11	9.8	223.2	75.69	211.2	75.69	199.6	75.69	186	75.69	172	72.52	
13	11.8	224.8	75.69	212.7	75.69	201.2	75.69	187.5	75.69	172	68.26	
15	13.7	226.3	75.69	214.4	75.69	202.7	75.69	188.4	72.08	172	64.5	
120	-25	-25.1	110.8	47.77	108.1	50.3	105.5	53.16	102.5	57.01	99.4	61.2
	-22	-22.2	127.8	53.55	125.2	56.09	122.5	58.94	119.5	62.79	116.5	66.98
	-20	-20.2	139.2	57.4	136.5	59.95	133.8	62.79	130.8	66.64	127.8	70.83
	-17	-17.3	156.2	63.18	153.5	65.72	150.9	68.57	147.9	72.42	141	75.69
	-15	-15.3	167.5	67.03	164.8	69.58	162.3	72.42	155.1	75.35	142.6	75.69
	-12	-12.4	181.2	71.48	176.5	74.01	169.3	75.02	157.3	75.69	145	75.69
	-10	-10.5	187.1	73.37	180.2	74.68	171.7	75.69	158.9	75.69	146.5	75.69
	-7	-7.6	192.9	74.68	185	75.69	174	75.69	161.3	75.69	148.9	75.69
	-5	-5.6	196.5	75.35	186.5	75.69	175.6	75.69	162.9	75.69	150.5	75.69
	-3	-3.7	198.9	75.69	188.1	75.69	177.2	75.69	164.4	75.69	152.1	75.69
	0	-0.7	201.3	75.69	190.4	75.69	179.6	75.69	166.8	75.69	154.4	75.69
	3	2.2	203.7	75.69	192.7	75.69	181.9	75.69	169.2	75.69	156.7	75.69
	5	4.1	205.2	75.69	194.4	75.69	183.5	75.69	170.7	75.69	158.4	75.61
	7	6	206.8	75.69	195.9	75.69	185	75.69	172.3	75.69	158.8	70.46
	9	7.9	208.4	75.69	197.5	75.69	186.7	75.69	173.9	74.22	158.8	65.95
11	9.8	210	75.69	199.1	75.69	188.2	75.69	173.9	69.59	158.8	61.95	
13	11.8	211.5	75.69	200.6	75.69	189	72.95	173.9	65.48	158.8	58.39	
15	13.7	213.1	75.69	202.3	75.42	189	68.77	173.9	61.85	158.8	55.26	
110	-25	-25.1	107.3	51.57	104.8	53.5	102.3	57.01	99.6	59.27	93.2	62.21
	-22	-22.2	124.2	57.35	121.8	59.27	119.4	62.79	116.6	65.05	110.2	67.99
	-20	-20.2	135.6	61.2	133.1	63.13	130.7	66.64	127.9	68.91	121.5	71.84
	-17	-17.3	152.5	66.98	150.2	68.91	147.7	72.42	142.9	74.68	131.3	75.69
	-15	-15.3	163.9	70.83	161.5	72.76	155.8	75.35	144.4	75.69	132.9	75.69
	-12	-12.4	174.8	74.35	168.3	75.35	157.9	75.69	146.8	75.69	135.3	75.69
	-10	-10.5	178.4	75.02	169.6	75.69	159.4	75.69	148.3	75.69	136.9	75.69
	-7	-7.6	181.7	75.69	172	75.69	161.8	75.69	150.8	75.69	139.2	75.69
	-5	-5.6	183.3	75.69	173.6	75.69	163.4	75.69	152.3	75.69	140.8	75.69
	-3	-3.7	184.9	75.69	175.2	75.69	165	75.69	153.9	75.69	142.3	75.69
	0	-0.7	187.3	75.69	177.5	75.69	167.3	75.69	156.2	75.69	144.8	75.69
	3	2.2	189.6	75.69	179.8	75.69	169.6	75.69	158.6	75.69	145.6	69.08
	5	4.1	191.2	75.69	181.5	75.69	171.3	75.69	159.4	72.56	145.6	64.28
	7	6	192.7	75.69	183	75.69	172.9	75.65	159.4	67.61	145.6	59.98
	9	7.9	194.4	75.69	184.6	75.69	173.3	70.74	159.4	63.29	145.6	56.24
11	9.8	195.9	75.69	185.4	72.98	173.3	66.32	159.4	59.44	145.6	52.91	
13	11.8	197.5	75.09	185.4	68.56	173.3	62.41	159.4	56.04	145.6	49.98	
15	13.7	197.5	70.7	185.4	64.66	173.3	58.94	159.4	53.03	145.6	47.4	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM500AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	103.6	55.09	101.4	57.35	99.2	61.63	92.9	61.2	86.6	63.13
	-22	-22.2	120.6	60.87	118.4	63.13	116.2	67.41	110	66.98	103.6	68.91
	-20	-20.2	131.9	64.72	129.8	66.98	127.5	71.26	121.3	70.83	115	72.76
	-17	-17.3	149	70.5	146.7	72.76	141.7	75.69	131.5	75.69	121.3	75.69
	-15	-15.3	159.8	74.35	152	75.69	143.3	75.69	133.1	75.69	122.9	75.69
	-12	-12.4	163.8	75.69	154.4	75.69	145.7	75.69	135.4	75.69	125.2	75.69
	-10	-10.5	165.4	75.69	155.9	75.69	147.3	75.69	137.1	75.69	126.8	75.69
	-7	-7.6	167.7	75.69	158.3	75.69	149.6	75.69	139.4	75.69	129.2	75.69
	-5	-5.6	169.3	75.69	159.8	75.69	151.2	75.69	141	75.69	130.7	75.69
	-3	-3.7	170.9	75.69	161.4	75.69	152.7	75.69	142.5	75.69	132.3	73.38
	0	-0.7	173.3	75.69	163.8	75.69	155.2	75.69	145	73.93	132.3	65.35
	3	2.2	175.6	75.69	166.2	75.69	157.5	74.14	145	66.07	132.3	58.47
	5	4.1	177.1	75.69	167.7	75.69	157.5	68.91	145	61.47	132.3	54.48
	7	6	178.8	75.69	168.5	70.84	157.5	64.22	145	57.36	132.3	50.89
	9	7.9	179.6	72.75	168.5	66.25	157.5	60.12	145	53.77	132.3	47.78
11	9.8	179.6	68.16	168.5	62.15	157.5	56.48	145	50.6	132.3	45.03	
13	11.8	179.6	64.09	168.5	58.53	157.5	53.25	145	47.79	132.3	42.59	
15	13.7	179.6	60.49	168.5	55.33	157.5	50.41	145	45.33	132.3	40.45	
90	-25	-25.1	100	59.27	96.3	61.2	91.3	63.13	85.7	63.13	80	65.05
	-22	-22.2	117.1	65.05	113.3	66.98	108.3	68.91	102.7	68.91	97.1	70.83
	-20	-20.2	128.4	68.91	124.6	70.83	119.6	72.76	114	72.76	107.4	74.68
	-17	-17.3	144.1	74.68	136.7	75.69	129.2	75.69	120.2	75.69	111.2	75.69
	-15	-15.3	146.6	75.69	138.3	75.69	130.7	75.69	121.7	75.69	112.7	75.69
	-12	-12.4	149	75.69	140.6	75.69	133.1	75.69	124.1	75.69	115.2	75.69
	-10	-10.5	150.6	75.69	142.3	75.69	134.6	75.69	125.7	75.69	116.7	75.69
	-7	-7.6	152.9	75.69	144.6	75.69	137.1	75.69	128.1	75.69	119.1	73.93
	-5	-5.6	154.5	75.69	146.2	75.69	138.6	75.69	129.6	75.69	119.1	68.25
	-3	-3.7	156.1	75.69	147.7	75.69	140.2	75.69	130.4	71.48	119.1	63.1
	0	-0.7	158.5	75.69	150.1	75.69	141.7	71.57	130.4	63.68	119.1	56.27
	3	2.2	160.8	75.69	151.7	70.71	141.7	63.97	130.4	57	119.1	50.46
	5	4.1	161.6	72.35	151.7	65.75	141.7	59.54	130.4	53.12	119.1	47.06
	7	6	161.6	67.4	151.7	61.31	141.7	55.58	130.4	49.64	119.1	44.04
	9	7.9	161.6	63.08	151.7	57.44	141.7	52.13	130.4	46.62	119.1	41.43
11	9.8	161.6	59.22	151.7	54	141.7	49.07	130.4	43.95	119.1	39.11	
13	11.8	161.6	55.8	151.7	50.95	141.7	46.36	130.4	41.59	119.1	37.07	
15	13.7	161.6	52.79	151.7	48.27	141.7	43.99	130.4	39.52	119.1	35.28	
80	-25	-25.1	92.3	62.21	87.9	63.13	83.5	64.13	78.4	65.05	73.4	66.98
	-22	-22.2	109.3	67.99	104.8	68.91	100.5	69.91	95.4	70.83	90.4	72.76
	-20	-20.2	120.6	71.84	116.2	72.76	111.8	73.76	105.5	74.68	98.8	75.69
	-17	-17.3	130.2	75.69	123.4	75.69	116.5	75.69	108.8	75.69	101.1	75.69
	-15	-15.3	131.8	75.69	125	75.69	118.1	75.69	110.4	75.69	102.7	75.69
	-12	-12.4	134.2	75.69	127.3	75.69	120.5	75.69	112.7	75.69	105	75.69
	-10	-10.5	135.8	75.69	128.9	75.69	122.1	75.69	114.4	75.69	105.8	70.98
	-7	-7.6	138.1	75.69	131.3	75.69	124.4	75.69	115.9	71.22	105.8	62.88
	-5	-5.6	139.7	75.69	132.9	75.69	126	74.03	115.9	65.75	105.8	58.07
	-3	-3.7	141.3	75.69	134.4	75.66	126	68.42	115.9	60.8	105.8	53.73
	0	-0.7	143.7	74.35	134.8	67.46	126	60.97	115.9	54.24	105.8	47.98
	3	2.2	143.7	66.44	134.8	60.33	126	54.6	115.9	48.64	105.8	43.08
	5	4.1	143.7	61.83	134.8	56.19	126	50.88	115.9	45.39	105.8	40.24
	7	6	143.7	57.69	134.8	52.48	126	47.57	115.9	42.49	105.8	37.7
	9	7.9	143.7	54.08	134.8	49.25	126	44.7	115.9	39.99	105.8	35.51
11	9.8	143.7	50.89	134.8	46.4	126	42.15	115.9	37.76	105.8	33.58	
13	11.8	143.7	48.07	134.8	43.87	126	39.91	115.9	35.81	105.8	31.88	
15	13.7	143.7	45.58	134.8	41.65	126	37.93	115.9	34.09	105.8	30.39	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM500AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	83.3	65.05	79.4	65.05	75.6	66.06	71.2	66.98	66.7	66.98
	-22	-22.2	100.3	70.83	96.5	70.83	92.6	71.84	88.2	72.76	83.8	72.76
	-20	-20.2	111.7	74.68	106.7	74.68	101.9	75.69	95.2	75.69	88.7	75.69
	-17	-17.3	115.8	75.69	110	75.69	104.4	75.69	97.5	75.69	91	75.69
	-15	-15.3	117.5	75.69	111.7	75.69	105.9	75.69	99.1	75.69	92.7	72.91
	-12	-12.4	119.8	75.69	114	75.69	108.3	75.69	101.4	73.06	92.7	64.44
	-10	-10.5	121.3	75.69	115.6	75.69	109.8	75.63	101.4	67.32	92.7	59.39
	-7	-7.6	123.7	75.69	117.9	74.32	110.2	67.05	101.4	59.65	92.7	52.65
	-5	-5.6	125.3	75.65	117.9	68.61	110.2	61.93	101.4	55.11	92.7	48.66
	-3	-3.7	125.7	70	117.9	63.43	110.2	57.28	101.4	50.99	92.7	45.06
	0	-0.7	125.7	62.38	117.9	56.57	110.2	51.14	101.4	45.56	92.7	40.29
	3	2.2	125.7	55.85	117.9	50.71	110.2	45.89	101.4	40.92	92.7	36.25
	5	4.1	125.7	52.06	117.9	47.31	110.2	42.85	101.4	38.24	92.7	33.9
	7	6	125.7	48.67	117.9	44.27	110.2	40.14	101.4	35.85	92.7	31.81
	9	7.9	125.7	45.73	117.9	41.64	110.2	37.79	101.4	33.79	92.7	30.02
11	9.8	125.7	43.13	117.9	39.31	110.2	35.73	101.4	31.97	92.7	28.44	
13	11.8	125.7	40.83	117.9	37.27	110.2	33.9	101.4	30.37	92.7	27.05	
15	13.7	125.7	38.82	117.9	35.47	110.2	32.31	101.4	28.97	92.7	25.83	
60	-25	-25.1	74.4	66.98	71	66.98	67.7	66.98	64	68.91	60.2	68.91
	-22	-22.2	91.3	72.76	88.1	72.76	84.8	72.76	80.8	74.68	76.3	74.68
	-20	-20.2	99.1	75.69	94.8	75.69	89.8	75.69	84.6	75.69	79.4	73.5
	-17	-17.3	101.4	75.69	97.2	75.69	92.1	75.69	86.9	73.56	79.4	64.92
	-15	-15.3	103	75.69	98.8	75.69	93.7	75.69	86.9	67.72	79.4	59.76
	-12	-12.4	105.4	75.69	101.1	74.59	94.5	67.37	86.9	59.86	79.4	52.84
	-10	-10.5	106.9	75.69	101.1	68.74	94.5	62.08	86.9	55.18	79.4	48.72
	-7	-7.6	107.7	67.26	101.1	60.9	94.5	55.02	86.9	48.93	79.4	43.22
	-5	-5.6	107.7	62.12	101.1	56.28	94.5	50.86	86.9	45.24	79.4	39.97
	-3	-3.7	107.7	57.47	101.1	52.08	94.5	47.09	86.9	41.9	79.4	37.05
	0	-0.7	107.7	51.31	101.1	46.54	94.5	42.1	86.9	37.5	79.4	33.19
	3	2.2	107.7	46.06	101.1	41.82	94.5	37.86	86.9	33.76	79.4	29.9
	5	4.1	107.7	43.01	101.1	39.08	94.5	35.41	86.9	31.59	79.4	28.01
	7	6	107.7	40.29	101.1	36.64	94.5	33.22	86.9	29.67	79.4	26.33
	9	7.9	107.7	37.95	101.1	34.54	94.5	31.33	86.9	28.02	79.4	24.88
11	9.8	107.7	35.87	101.1	32.69	94.5	29.69	86.9	26.57	79.4	23.62	
13	11.8	107.7	34.05	101.1	31.06	94.5	28.22	86.9	25.28	79.4	22.51	
15	13.7	107.7	32.45	101.1	29.64	94.5	26.96	86.9	24.17	79.4	21.54	
50	-25	-25.1	65.4	68.91	62.6	68.91	59.8	68.91	56.7	63.75	53.5	60.04
	-22	-22.2	82.1	74.68	78.9	74.68	75.9	74.68	72	69.53	66.2	63.61
	-20	-20.2	85.8	75.69	81.9	75.69	78.8	74.62	72.5	66.34	66.2	58.56
	-17	-17.3	88.2	75.69	84.3	73.03	78.8	65.9	72.5	58.59	66.2	51.72
	-15	-15.3	89.8	74.22	84.3	67.23	78.8	60.68	72.5	53.94	66.2	47.63
	-12	-12.4	89.8	65.6	84.3	59.44	78.8	53.65	72.5	47.7	66.2	42.12
	-10	-10.5	89.8	60.46	84.3	54.8	78.8	49.46	72.5	44	66.2	38.85
	-7	-7.6	89.8	53.61	84.3	48.6	78.8	43.89	72.5	39.05	66.2	34.5
	-5	-5.6	89.8	49.56	84.3	44.94	78.8	40.59	72.5	36.13	66.2	31.94
	-3	-3.7	89.8	45.9	84.3	41.63	78.8	37.62	72.5	33.5	66.2	29.62
	0	-0.7	89.8	41.06	84.3	37.27	78.8	33.71	72.5	30.03	66.2	26.59
	3	2.2	89.8	36.95	84.3	33.56	78.8	30.39	72.5	27.1	66.2	24
	5	4.1	89.8	34.57	84.3	31.42	78.8	28.47	72.5	25.4	66.2	22.52
	7	6	89.8	32.45	84.3	29.52	78.8	26.76	72.5	23.9	66.2	21.2
	9	7.9	89.8	30.63	84.3	27.89	78.8	25.3	72.5	22.61	66.2	20.08
11	9.8	89.8	29.03	84.3	26.45	78.8	24.02	72.5	21.48	66.2	19.09	
13	11.8	89.8	27.62	84.3	25.19	78.8	22.88	72.5	20.49	66.2	18.22	
15	13.7	89.8	26.4	84.3	24.08	78.8	21.91	72.5	19.62	66.2	17.47	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM520AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	10	123	20.3	149.6	25.14	176	30.52	189.2	33.48	200.6	36.38	223.4	42.84	233.4	47.52
	12	123	21.42	149.6	26.66	176	32.54	189.2	35.78	200.6	38.94	220.8	45.14	230.6	49.82
	14	123	22.66	149.6	28.38	176	34.8	189.2	38.34	200.6	41.78	218	47.44	227.6	52.12
	16	123	24.08	149.6	30.3	176	37.3	189.2	41.18	200.6	44.94	215	49.72	224.6	54.4
	18	123	25.66	149.6	32.44	176	40.08	189.2	44.3	200.6	48.4	212.2	52.02	221.8	56.7
	20	123	27.44	149.6	34.8	176	43.14	189.2	47.76	199.6	51.4	209.2	54.32	218.8	59
	21	123	28.4	149.6	36.08	176	44.78	189.2	49.6	198.2	52.56	207.8	55.46	217.4	60.14
	23	123	30.48	149.6	38.84	176	48.28	189.2	53.52	195.2	54.86	204.8	57.76	214.6	62.44
	25	123	32.76	149.6	41.86	176	52.12	187.4	55.82	192.2	57.14	202	60.06	216.6	64.72
	27	123	35.3	149.6	45.16	176	56.28	184.6	58.1	189.4	59.44	199	62.34	208.6	67.02
	29	123	38.06	149.6	48.76	176	59.64	181.6	60.4	186.4	61.74	196	62.64	200.6	65.3
	31	123	41.08	149.6	52.66	173	61.92	178.8	62.7	182.8	62.02	187.4	60.92	191.8	63.58
	33	123	44.34	149.6	56.88	169.2	62.22	171.8	60.98	174	60.3	178.6	59.2	183.2	61.86
	35	123	47.9	149.6	61.42	160.4	60.5	163	59.26	165.4	58.58	169.8	57.46	174.4	60.14
	37	123	51.72	146.4	62.96	151.6	58.78	154.4	57.54	156.6	56.86	161.2	55.74	165.6	58.42
	39	123	55.84	137.6	61.22	143	57.06	145.6	55.82	147.8	55.14	152.4	54.02	157	56.7
	43	108.2	52.4	120.2	57.78	125.4	53.62	128.2	52.38	130.4	51.7	135	50.58	139.4	53.26
	46	95	49.82	107	55.2	112.4	51.02	115	49.8	117.2	49.12	121.8	48	126.4	50.68
	48	86.2	48.1	98.4	53.48	103.6	49.3	106.2	48.06	108.6	47.4	113.2	46.28	117.6	48.96
50	77.6	46.38	89.6	51.76	95	47.58	97.6	46.34	99.8	45.68	104.4	44.56	109	47.24	
120	10	113.6	18.2	138	22.5	162.4	27.28	174.8	29.86	185.2	32.4	206.2	38.22	225.4	43.88
	12	113.6	19.14	138	23.8	162.4	29	174.8	31.84	185.2	34.6	206.2	40.74	222.4	46.18
	14	113.6	20.22	138	25.28	162.4	30.94	174.8	34.04	185.2	37.04	206.2	43.74	219.6	48.46
	16	113.6	21.44	138	26.94	162.4	33.1	174.8	36.48	185.2	39.76	206.2	47.08	216.6	50.76
	18	113.6	22.82	138	28.78	162.4	35.52	174.8	39.2	185.2	42.78	204.8	50	213.8	53.06
	20	113.6	24.34	138	30.84	162.4	38.16	174.8	42.2	185.2	46.08	202	52.3	210.8	55.36
	21	113.6	25.18	138	31.96	162.4	39.6	174.8	43.8	185.2	47.84	200.4	53.44	209.4	56.5
	23	113.6	26.98	138	34.36	162.4	42.66	174.8	47.22	185.2	51.62	197.6	55.74	206.4	58.8
	25	113.6	28.98	138	37	162.4	46.02	174.8	50.98	185.2	55.74	194.6	58.04	203.6	61.08
	27	113.6	31.2	138	39.9	162.4	49.68	174.8	55.04	182.8	58.02	191.8	60.32	200.6	63.38
	29	113.6	33.62	138	43.06	162.4	53.64	174.8	59.44	180	60.32	188.8	62.62	196.8	63.66
	31	113.6	36.26	138	46.48	162.4	57.94	172.6	61.74	177	62.62	184	62.9	188.2	61.94
	33	113.6	39.16	138	50.2	162.4	62.58	168.8	62.04	171	60.9	175.2	61.18	179.4	60.22
	35	113.6	42.28	138	54.22	157.8	60.86	160.2	60.3	162.2	59.18	166.4	59.46	170.6	58.5
	37	113.6	45.66	138	58.54	149	59.14	151.4	58.58	153.6	57.46	157.8	57.74	162	56.78
	39	113.6	49.3	133	56.82	140.2	57.42	142.6	56.86	144.8	55.74	149	56.02	153.2	55.06
	43	103.4	48.66	115.6	53.38	122.8	53.98	125.2	53.42	127.4	52.28	131.6	52.58	135.6	51.62
	46	90.2	46.08	102.4	50.8	109.6	51.4	112.2	50.84	114.2	49.7	118.4	50	122.6	49.04
	48	81.6	44.34	93.8	49.08	101	49.68	103.4	49.12	105.4	47.98	109.6	48.28	113.8	47.32
50	72.8	42.62	85	47.34	92.2	47.96	94.6	47.4	96.8	46.26	101	46.56	105.2	45.6	
110	10	104.2	16.24	126.6	20.1	149	24.28	160.2	26.58	169.8	28.78	189	33.7	208.2	39.36
	12	104.2	17.04	126.6	21.2	149	25.76	160.2	28.24	169.8	30.66	189	36	208.2	42.18
	14	104.2	17.98	126.6	22.46	149	27.42	160.2	30.14	169.8	32.76	189	38.56	208.2	45.32
	16	104.2	19.02	126.6	23.88	149	29.26	160.2	32.24	169.8	35.08	189	41.42	208.2	48.76
	18	104.2	20.2	126.6	25.46	149	31.34	160.2	34.56	169.8	37.66	189	44.58	205.6	51.06
	20	104.2	21.52	126.6	27.24	149	33.62	160.2	37.14	169.8	40.52	189	48.02	202.8	53.36
	21	104.2	22.24	126.6	28.2	149	34.86	160.2	38.52	169.8	42.06	189	49.86	201.4	54.5
	23	104.2	23.8	126.6	30.28	149	37.52	160.2	41.5	169.8	45.34	189	53.82	198.4	56.8
	25	104.2	25.54	126.6	32.56	149	40.44	160.2	44.76	169.8	48.92	187.4	56.12	195.6	59.1
	27	104.2	27.46	126.6	35.08	149	43.62	160.2	48.32	169.8	52.82	184.4	58.4	192.6	61.38
	29	104.2	29.56	126.6	37.84	149	47.1	160.2	52.18	169.8	57.04	181.6	60.7	189.6	63.68
	31	104.2	31.88	126.6	40.84	149	50.88	160.2	56.36	169.8	61.62	178.6	63	184.4	63.96
	33	104.2	34.4	126.6	44.1	149	54.94	160.2	60.88	167.6	63.92	171.8	61.28	175.6	62.24
	35	104.2	37.14	126.6	47.64	149	59.34	157.2	62.4	159.2	62.2	163	59.56	166.8	60.52
	37	104.2	40.12	126.6	51.44	146.2	60.78	148.6	60.68	150.4	60.46	154.2	57.84	158.2	58.8
	39	104.2	43.32	126.6	55.52	137.6	59.06	139.8	58.96	141.6	58.74	145.6	56.12	149.4	57.08
	43	98.6	45.04	109.8	52.08	120	55.62	122.4	55.52	124.2	55.3	128	52.68	132	53.64
	46	85.6	42.46	96.8	49.5	107	53.04	109.2	52.92	111.2	52.72	115	50.08	118.8	51.06
	48	76.8	40.74	88	47.78	98.2	51.32	100.4	51.2	102.4	51	106.2	48.36	110	49.34
50	68	39.02	79.2	46.06	89.4	49.6	91.8	49.48	93.6	49.28	97.4	46.64	101.4	47.62	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM520AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	94.6	14.42	115	17.84	135.4	21.56	145.6	23.56	154.4	25.5	171.8	29.76	189.2	34.66
	12	94.6	15.1	115	18.78	135.4	22.8	145.6	24.98	154.4	27.08	171.8	31.72	189.2	37.04
	14	94.6	15.9	115	19.84	135.4	24.2	145.6	26.56	154.4	28.86	171.8	33.9	189.2	39.7
	16	94.6	16.78	115	21.06	135.4	25.78	145.6	28.34	154.4	30.82	171.8	36.32	189.2	42.62
	18	94.6	17.78	115	22.4	135.4	27.54	145.6	30.34	154.4	33.02	171.8	39	189.2	45.86
	20	94.6	18.92	115	23.92	135.4	29.5	145.6	32.54	154.4	35.46	171.8	41.96	189.2	49.44
	21	94.6	19.54	115	24.74	135.4	30.56	145.6	33.72	154.4	36.78	171.8	43.54	189.2	51.34
	23	94.6	20.88	115	26.52	135.4	32.84	145.6	36.3	154.4	39.6	171.8	46.94	189.2	55.4
	25	94.6	22.36	115	28.5	135.4	35.36	145.6	39.1	154.4	42.7	171.8	50.66	187.4	57.7
	27	94.6	24.02	115	30.66	135.4	38.12	145.6	42.18	154.4	46.08	171.8	54.7	184.6	59.98
	29	94.6	25.84	115	33.06	135.4	41.12	145.6	45.54	154.4	49.76	171.8	59.08	181.6	62.28
	31	94.6	27.84	115	35.66	135.4	44.4	145.6	49.18	154.4	53.74	171.2	62.56	178.8	64.58
	33	94.6	30.04	115	38.5	135.4	47.96	145.6	53.12	154.4	58.04	168.4	62.84	171.8	62.86
	35	94.6	32.42	115	41.58	135.4	51.8	145.6	57.36	154.4	62.68	159.6	61.12	163	61.14
	37	94.6	35.02	115	44.9	135.4	55.92	145.6	61.92	147.4	60.96	150.8	59.4	154.4	59.42
	39	94.6	37.82	115	48.5	131.8	57.24	136.8	60.18	138.6	59.24	142.2	57.68	145.6	57.7
	43	94	41.58	104.2	47.8	114.2	53.8	119.4	56.74	121.2	55.8	124.6	54.24	128.2	54.26
	46	80.8	39	91	45.22	101.2	51.22	106.2	54.16	108	53.22	111.6	51.66	115	51.68
	48	72	37.28	82.2	43.5	92.4	49.5	97.6	52.44	99.2	51.5	102.8	49.94	106.2	49.96
	50	63.4	35.54	73.6	41.78	83.8	47.78	88.8	50.72	90.6	49.78	94	48.22	97.6	48.24
90	10	85.2	12.46	103.6	15.44	121.8	18.66	131	20.38	139	22.06	154.6	25.7	170.4	29.86
	12	85.2	13.02	103.6	16.2	121.8	19.68	131	21.54	139	23.34	154.6	27.28	170.4	31.8
	14	85.2	13.68	103.6	17.08	121.8	20.84	131	22.84	139	24.8	154.6	29.08	170.4	33.96
	16	85.2	14.42	103.6	18.08	121.8	22.12	131	24.3	139	26.42	154.6	31.06	170.4	36.38
	18	85.2	15.24	103.6	19.2	121.8	23.58	131	25.94	139	28.24	154.6	33.28	170.4	39.06
	20	85.2	16.18	103.6	20.46	121.8	25.2	131	27.78	139	30.26	154.6	35.74	170.4	42.02
	21	85.2	16.7	103.6	21.14	121.8	26.08	131	28.76	139	31.36	154.6	37.06	170.4	43.62
	23	85.2	17.82	103.6	22.62	121.8	27.98	131	30.9	139	33.72	154.6	39.92	170.4	47.02
	25	85.2	19.06	103.6	24.26	121.8	30.1	131	33.26	139	36.3	154.6	43.02	170.4	50.74
	27	85.2	20.44	103.6	26.1	121.8	32.4	131	35.84	139	39.14	154.6	46.44	170.4	54.78
	29	85.2	21.98	103.6	28.1	121.8	34.94	131	38.68	139	42.24	154.6	50.14	170.4	59.16
	31	85.2	23.66	103.6	30.3	121.8	37.72	131	41.74	139	45.62	154.6	54.16	170.4	63.9
	33	85.2	25.5	103.6	32.7	121.8	40.72	131	45.08	139	49.28	154.6	58.5	167.8	66.2
	35	85.2	27.52	103.6	35.3	121.8	43.98	131	48.7	139	53.22	154.6	63.16	159.2	64.48
	37	85.2	29.72	103.6	38.12	121.8	47.5	131	52.58	139	57.46	147.4	61.44	150.6	62.76
	39	85.2	32.1	103.6	41.18	121.8	51.28	129.6	53.76	133.6	55.74	138.6	59.72	141.8	61.04
	43	85.2	37.42	98.4	42.72	107.6	47.84	112.2	50.32	116	52.3	121.2	56.28	124.4	57.58
	46	76	34.84	85.2	40.14	94.4	45.26	99	47.74	103	49.72	108	53.7	111.2	55
	48	67.4	33.12	76.6	38.42	85.6	43.54	90.2	46.02	94.2	48	99.4	51.98	102.6	53.28
	50	58.6	31.4	67.8	36.7	77	41.8	81.6	44.3	85.4	46.26	90.6	50.26	93.8	51.56
80	10	75.8	10.68	92	13.26	108.4	16.06	116.4	17.54	123.4	18.96	137.4	22.06	151.4	25.6
	12	75.8	11.16	92	13.9	108.4	16.88	116.4	18.46	123.4	20	137.4	23.34	151.4	27.16
	14	75.8	11.68	92	14.62	108.4	17.8	116.4	19.52	123.4	21.18	137.4	24.78	151.4	28.92
	16	75.8	12.28	92	15.42	108.4	18.86	116.4	20.72	123.4	22.5	137.4	26.4	151.4	30.88
	18	75.8	12.96	92	16.34	108.4	20.04	116.4	22.06	123.4	23.98	137.4	28.22	151.4	33.06
	20	75.8	13.74	92	17.36	108.4	21.38	116.4	23.56	123.4	25.64	137.4	30.22	151.4	35.5
	21	75.8	14.16	92	17.92	108.4	22.1	116.4	24.36	123.4	26.54	137.4	31.32	151.4	36.8
	23	75.8	15.08	92	19.14	108.4	23.66	116.4	26.12	123.4	28.48	137.4	33.66	151.4	39.62
	25	75.8	16.1	92	20.5	108.4	25.4	116.4	28.06	123.4	30.62	137.4	36.24	151.4	42.7
	27	75.8	17.26	92	22.02	108.4	27.32	116.4	30.22	123.4	32.98	137.4	39.08	151.4	46.08
	29	75.8	18.52	92	23.68	108.4	29.44	116.4	32.56	123.4	35.58	137.4	42.18	151.4	49.74
	31	75.8	19.94	92	25.52	108.4	31.74	116.4	35.14	123.4	38.4	137.4	45.54	151.4	53.72
	33	75.8	21.48	92	27.52	108.4	34.26	116.4	37.94	123.4	41.46	137.4	49.18	151.4	58.02
	35	75.8	23.16	92	29.7	108.4	37	116.4	40.98	123.4	44.78	137.4	53.12	151.4	62.66
	37	75.8	25	92	32.08	108.4	39.96	116.4	44.26	123.4	48.36	137.4	57.36	146.8	60.94
	39	75.8	27	92	34.64	108.4	43.16	116.4	47.78	123.4	52.2	132.8	55.64	138	59.22
	43	75.8	31.5	92	40.38	100.8	44.86	104.8	47.06	108.4	48.76	115.4	52.2	120.6	55.78
	46	71.4	31	79.4	37.8	87.6	42.28	91.8	44.48	95.2	46.18	102.2	49.6	107.4	53.2
	48	62.6	29.28	70.8	36.08	79	40.56	83	42.76	86.4	44.46	93.4	47.88	98.8	51.48
	50	53.8	27.56	62	34.36	70.2	38.84	74.2	41.04	77.8	42.74	84.8	46.16	90	49.76

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM520AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	10	66.2	9.06	80.6	11.26	94.8	13.66	102	14.92	108	16.14	120.2	18.78	132.6	21.76
	12	66.2	9.44	80.6	11.76	94.8	14.32	102	15.66	108	16.96	120.2	19.78	132.6	23
	14	66.2	9.86	80.6	12.34	94.8	15.06	102	16.5	108	17.9	120.2	20.94	132.6	24.4
	16	66.2	10.34	80.6	12.98	94.8	15.9	102	17.46	108	18.94	120.2	22.22	132.6	25.96
	18	66.2	10.9	80.6	13.72	94.8	16.86	102	18.52	108	20.14	120.2	23.68	132.6	27.72
	20	66.2	11.52	80.6	14.56	94.8	17.92	102	19.74	108	21.48	120.2	25.3	132.6	29.68
	21	66.2	11.86	80.6	15.02	94.8	18.5	102	20.4	108	22.2	120.2	26.18	132.6	30.74
	23	66.2	12.62	80.6	16	94.8	19.78	102	21.82	108	23.78	120.2	28.08	132.6	33.02
	25	66.2	13.46	80.6	17.1	94.8	21.18	102	23.4	108	25.52	120.2	30.2	132.6	35.54
	27	66.2	14.38	80.6	18.34	94.8	22.76	102	25.16	108	27.46	120.2	32.52	132.6	38.3
	29	66.2	15.42	80.6	19.7	94.8	24.48	102	27.08	108	29.58	120.2	35.06	132.6	41.32
	31	66.2	16.58	80.6	21.2	94.8	26.38	102	29.2	108	31.9	120.2	37.84	132.6	44.62
	33	66.2	17.86	80.6	22.86	94.8	28.46	102	31.5	108	34.44	120.2	40.84	132.6	48.18
	35	66.2	19.24	80.6	24.66	94.8	30.72	102	34.02	108	37.18	120.2	44.12	132.6	52.04
	37	66.2	20.76	80.6	26.64	94.8	33.18	102	36.74	108	40.16	120.2	47.64	132.6	56.2
	39	66.2	22.42	80.6	28.76	94.8	35.84	102	39.68	108	43.36	120.2	51.44	130.4	57.52
	43	66.2	26.16	80.6	33.54	94	39.34	97.6	41.12	100.6	45.08	106.8	48	112.8	54.08
	46	66.2	29.34	73.8	33.12	80.8	36.76	84.4	38.54	87.6	42.5	93.6	45.42	99.8	51.5
	48	57.8	27.62	65	31.4	72.2	35.04	75.8	36.82	78.8	40.78	84.8	43.7	91	49.78
	50	49.2	25.9	56.2	29.68	63.4	33.32	67	35.1	70	39.06	76.2	41.98	82.2	48.06
60	10	56.8	7.52	69	9.42	81.2	11.42	87.4	12.5	92.6	13.54	103	15.76	113.6	18.26
	12	56.8	7.84	69	9.82	81.2	11.94	87.4	13.08	92.6	14.18	103	16.54	113.6	19.22
	14	56.8	8.16	69	10.26	81.2	12.52	87.4	13.74	92.6	14.9	103	17.44	113.6	20.3
	16	56.8	8.56	69	10.78	81.2	13.18	87.4	14.5	92.6	15.74	103	18.44	113.6	21.52
	18	56.8	8.98	69	11.36	81.2	13.94	87.4	15.34	92.6	16.66	103	19.58	113.6	22.9
	20	56.8	9.48	69	12.02	81.2	14.78	87.4	16.28	92.6	17.72	103	20.86	113.6	24.44
	21	56.8	9.76	69	12.38	81.2	15.24	87.4	16.8	92.6	18.3	103	21.56	113.6	25.28
	23	56.8	10.36	69	13.16	81.2	16.26	87.4	17.94	92.6	19.54	103	23.06	113.6	27.08
	25	56.8	11.02	69	14.04	81.2	17.38	87.4	19.2	92.6	20.94	103	24.74	113.6	29.1
	27	56.8	11.78	69	15.04	81.2	18.64	87.4	20.6	92.6	22.48	103	26.6	113.6	31.32
	29	56.8	12.6	69	16.12	81.2	20.02	87.4	22.16	92.6	24.18	103	28.64	113.6	33.74
	31	56.8	13.54	69	17.34	81.2	21.54	87.4	23.86	92.6	26.06	103	30.88	113.6	36.4
	33	56.8	14.56	69	18.66	81.2	23.22	87.4	25.72	92.6	28.1	103	33.32	113.6	39.3
	35	56.8	15.68	69	20.12	81.2	25.06	87.4	27.76	92.6	30.34	103	35.98	113.6	42.44
	37	56.8	16.92	69	21.72	81.2	27.06	87.4	29.98	92.6	32.76	103	38.86	113.6	45.84
	39	56.8	18.26	69	23.46	81.2	29.24	87.4	32.38	92.6	35.4	103	41.96	113.6	49.5
	43	56.8	21.3	69	27.36	81.2	34.08	87.4	37.76	92.6	41.26	98.2	43.6	103.4	48.84
	46	56.8	23.9	68	28.68	74.2	33.7	77.2	35.18	79.8	38.66	85	41.02	90.2	46.26
	48	53.2	23.98	59.2	26.96	65.4	31.98	68.4	33.46	71	36.94	76.2	39.3	81.6	44.54
	50	44.4	22.26	50.6	25.24	56.6	30.24	59.6	31.74	62.4	35.22	67.6	37.58	72.8	42.82
50	10	47.4	6.1	57.6	7.66	67.8	9.34	72.8	10.24	77.2	11.08	86	12.92	94.6	15
	12	47.4	6.34	57.6	7.96	67.8	9.74	72.8	10.68	77.2	11.56	86	13.52	94.6	15.72
	14	47.4	6.6	57.6	8.32	67.8	10.18	72.8	11.18	77.2	12.12	86	14.2	94.6	16.54
	16	47.4	6.9	57.6	8.7	67.8	10.68	72.8	11.74	77.2	12.76	86	14.96	94.6	17.46
	18	47.4	7.24	57.6	9.16	67.8	11.26	72.8	12.38	77.2	13.46	86	15.82	94.6	18.5
	20	47.4	7.62	57.6	9.66	67.8	11.9	72.8	13.12	77.2	14.28	86	16.8	94.6	19.68
	21	47.4	7.84	57.6	9.94	67.8	12.26	72.8	13.52	77.2	14.7	86	17.34	94.6	20.32
	23	47.4	8.3	57.6	10.54	67.8	13.04	72.8	14.38	77.2	15.68	86	18.5	94.6	21.72
	25	47.4	8.82	57.6	11.22	67.8	13.92	72.8	15.36	77.2	16.74	86	19.8	94.6	23.28
	27	47.4	9.4	57.6	12	67.8	14.88	72.8	16.46	77.2	17.94	86	21.24	94.6	25
	29	47.4	10.06	57.6	12.84	67.8	15.96	72.8	17.66	77.2	19.26	86	22.82	94.6	26.9
	31	47.4	10.78	57.6	13.8	67.8	17.16	72.8	18.98	77.2	20.74	86	24.58	94.6	28.98
	33	47.4	11.58	57.6	14.84	67.8	18.48	72.8	20.46	77.2	22.34	86	26.5	94.6	31.26
	35	47.4	12.46	57.6	15.98	67.8	19.92	72.8	22.06	77.2	24.1	86	28.6	94.6	33.74
	37	47.4	13.44	57.6	17.24	67.8	21.5	72.8	23.82	77.2	26.02	86	30.88	94.6	36.44
	39	47.4	14.5	57.6	18.62	67.8	23.22	72.8	25.72	77.2	28.1	86	33.36	94.6	39.36
	43	47.4	16.92	57.6	21.72	67.8	27.08	72.8	30	77.2	32.78	86	38.9	94	43.3
	46	47.4	18.98	57.6	24.36	67.4	28.38	69.8	31.52	72	32.34	76.4	36.32	80.8	40.72
	48	47.4	20.5	53.6	24.46	58.6	26.66	61.2	29.8	63.4	30.62	67.8	34.6	72	39
	50	39.6	18.78	44.8	22.74	49.8	24.94	52.4	28.08	54.6	28.9	59	32.88	63.4	37.28

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM520AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	116.8	46.78	113.8	49.46	110.8	52.82	107.4	56.18	104	60.2
	-22	-22.2	134.4	52.82	131.4	55.5	128.6	58.86	125.2	62.22	121.6	66.24
	-20	-20.2	146.2	56.84	143.2	59.52	140.4	62.88	136.8	66.24	133.4	70.26
	-17	-17.3	164	62.88	161	65.56	158	68.92	154.6	72.28	151.2	76.3
	-15	-15.3	175.8	66.9	172.8	69.58	169.4	72.94	164	76.3	158.4	78.98
	-12	-12.4	187.4	70.26	182.4	72.94	178.4	74.96	172.8	78.3	160.8	78.98
	-10	-10.5	193.2	71.6	188.4	74.28	184.2	76.3	176.2	78.98	162.4	78.98
	-7	-7.6	202	73.62	197.2	76.3	193	78.3	178.8	78.98	165	78.98
	-5	-5.6	208	74.96	203	77.64	194.2	78.98	180.4	78.98	166.6	78.98
	-3	-3.7	213.8	76.3	208.2	78.98	195.8	78.98	182	78.98	168.2	78.98
	0	-0.7	222.8	78.3	210.6	78.98	198.2	78.98	184.4	78.98	170.6	78.98
	3	2.2	225.6	78.98	213	78.98	200.6	78.98	186.8	78.98	173.2	78.98
	5	4.1	227.2	78.98	214.8	78.98	202.2	78.98	188.6	78.98	174.8	78.98
	7	6	228.8	78.98	216.4	78.98	204	78.98	190.2	78.98	176.4	78.98
	9	7.9	230.4	78.98	218	78.98	205.6	78.98	191.8	78.98	178	78.98
11	9.8	232.2	78.98	219.6	78.98	207.2	78.98	193.4	78.98	178.8	75.72	
13	11.8	233.8	78.98	221.2	78.98	208.8	78.98	195	78.98	178.8	71.26	
15	13.7	235.4	78.98	223	78.98	210.4	78.98	196	75.24	178.8	67.32	
120	-25	-25.1	113	50.14	110.2	52.14	107.6	54.16	104.4	58.18	101.2	62.88
	-22	-22.2	130.8	56.18	128	58.18	125.2	60.2	122	64.22	119	68.92
	-20	-20.2	142.6	60.2	139.8	62.22	137	64.22	133.8	68.24	130.8	72.94
	-17	-17.3	160.2	66.24	157.4	68.24	154.8	70.26	151.6	74.28	146.2	78.98
	-15	-15.3	172	70.26	169.2	72.28	166.6	74.28	161.4	78.3	148	78.98
	-12	-12.4	183	73.62	179.2	75.62	175.4	77.64	163.6	78.98	150.4	78.98
	-10	-10.5	189	74.96	185.2	76.96	178.6	78.98	165.2	78.98	152	78.98
	-7	-7.6	197.8	76.96	192.4	78.98	181	78.98	167.8	78.98	154.4	78.98
	-5	-5.6	203.6	78.3	194	78.98	182.6	78.98	169.4	78.98	156.2	78.98
	-3	-3.7	206.8	78.98	195.6	78.98	184.2	78.98	171	78.98	157.8	78.98
	0	-0.7	209.4	78.98	198	78.98	186.8	78.98	173.4	78.98	160.2	78.98
	3	2.2	211.8	78.98	200.4	78.98	189.2	78.98	176	78.98	162.6	78.98
	5	4.1	213.4	78.98	202.2	78.98	190.8	78.98	177.6	78.98	164.4	78.98
	7	6	215	78.98	203.8	78.98	192.4	78.98	179.2	78.98	165.2	73.6
	9	7.9	216.8	78.98	205.4	78.98	194.2	78.98	180.8	77.52	165.2	68.88
11	9.8	218.4	78.98	207	78.98	195.8	78.98	180.8	72.66	165.2	64.68	
13	11.8	220	78.98	208.6	78.98	196.6	76.16	180.8	68.36	165.2	60.96	
15	13.7	221.6	78.98	210.4	78.78	196.6	71.78	180.8	64.56	165.2	57.68	
110	-25	-25.1	109.4	52.82	106.8	54.84	104.2	58.18	101.4	60.86	94.8	64.9
	-22	-22.2	127	58.86	124.4	60.86	122	64.22	119	66.9	112.4	70.94
	-20	-20.2	138.8	62.88	136.2	64.9	133.8	68.24	130.8	70.94	124.2	74.96
	-17	-17.3	156.4	68.92	154	70.94	151.4	74.28	148.6	76.96	136.6	78.98
	-15	-15.3	168.2	72.94	165.8	74.96	162	78.3	150.2	78.98	138.2	78.98
	-12	-12.4	178.8	76.3	175.2	78.3	163.8	78.98	152.6	78.98	140.8	78.98
	-10	-10.5	184.6	77.64	176.4	78.98	165.4	78.98	154.2	78.98	142.4	78.98
	-7	-7.6	189	78.98	178.8	78.98	167.8	78.98	156.8	78.98	144.8	78.98
	-5	-5.6	190.6	78.98	180.6	78.98	169.6	78.98	158.4	78.98	146.4	78.98
	-3	-3.7	192.2	78.98	182.2	78.98	171.2	78.98	160	78.98	148	78.98
	0	-0.7	194.8	78.98	184.6	78.98	173.6	78.98	162.4	78.98	150.6	78.98
	3	2.2	197.2	78.98	187	78.98	176	78.98	165	78.98	151.4	72.18
	5	4.1	198.8	78.98	188.8	78.98	177.8	78.98	165.8	75.8	151.4	67.16
	7	6	200.4	78.98	190.4	78.98	179.4	78.98	165.8	70.62	151.4	62.66
	9	7.9	202.2	78.98	192	78.98	180.2	73.88	165.8	66.1	151.4	58.74
11	9.8	203.8	78.98	192.8	76.2	180.2	69.26	165.8	62.06	151.4	55.26	
13	11.8	205.4	78.4	192.8	71.58	180.2	65.16	165.8	58.5	151.4	52.18	
15	13.7	205.4	73.8	192.8	67.5	180.2	61.52	165.8	55.36	151.4	49.48	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM520AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	105.6	56.18	103.2	58.86	101	63.42	94.4	62.88	87.8	64.9
	-22	-22.2	123.2	62.22	121	64.9	118.6	69.46	112.2	68.92	105.6	70.94
	-20	-20.2	135	66.24	132.8	68.92	130.4	73.48	124	72.94	117.4	74.96
	-17	-17.3	152.8	72.28	150.4	74.96	147.4	78.98	136.8	78.98	126.2	78.98
	-15	-15.3	164.6	76.3	158	78.98	149	78.98	138.4	78.98	127.8	78.98
	-12	-12.4	170.4	78.98	160.6	78.98	151.6	78.98	140.8	78.98	130.2	78.98
	-10	-10.5	172	78.98	162.2	78.98	153.2	78.98	142.6	78.98	131.8	78.98
	-7	-7.6	174.4	78.98	164.6	78.98	155.6	78.98	145	78.98	134.4	78.98
	-5	-5.6	176	78.98	166.2	78.98	157.2	78.98	146.6	78.98	136	78.98
	-3	-3.7	177.8	78.98	167.8	78.98	158.8	78.98	148.2	78.98	137.6	76.7
	0	-0.7	180.2	78.98	170.4	78.98	161.4	78.98	150.8	77.26	137.6	68.3
	3	2.2	182.6	78.98	172.8	78.98	163.8	77.44	150.8	69.04	137.6	61.1
	5	4.1	184.2	78.98	174.4	78.98	163.8	71.98	150.8	64.22	137.6	56.92
	7	6	186	78.98	175.2	74	163.8	67.08	150.8	59.92	137.6	53.16
	9	7.9	186.8	75.98	175.2	69.2	163.8	62.8	150.8	56.16	137.6	49.9
11	9.8	186.8	71.18	175.2	64.9	163.8	59	150.8	52.84	137.6	47.02	
13	11.8	186.8	66.92	175.2	61.1	163.8	55.62	150.8	49.9	137.6	44.46	
15	13.7	186.8	63.14	175.2	57.76	163.8	52.66	150.8	47.32	137.6	42.22	
90	-25	-25.1	101.8	60.86	98	62.88	92.8	64.9	87	64.9	81	66.9
	-22	-22.2	119.6	66.9	115.6	68.92	110.4	70.94	104.6	70.94	98.8	72.94
	-20	-20.2	131.4	70.94	127.4	72.94	122.2	74.96	116.4	74.96	110.4	76.96
	-17	-17.3	149	76.96	142.2	78.98	134.4	78.98	125	78.98	115.6	78.98
	-15	-15.3	152.4	78.98	143.8	78.98	136	78.98	126.6	78.98	117.2	78.98
	-12	-12.4	155	78.98	146.2	78.98	138.4	78.98	129	78.98	119.8	78.98
	-10	-10.5	156.6	78.98	148	78.98	140	78.98	130.8	78.98	121.4	78.98
	-7	-7.6	159	78.98	150.4	78.98	142.6	78.98	133.2	78.98	123.8	77.28
	-5	-5.6	160.6	78.98	152	78.98	144.2	78.98	134.8	78.98	123.8	71.34
	-3	-3.7	162.4	78.98	153.6	78.98	145.8	78.98	135.6	74.72	123.8	65.94
	0	-0.7	164.8	78.98	156.2	78.98	147.4	74.8	135.6	66.56	123.8	58.8
	3	2.2	167.2	78.98	157.8	73.86	147.4	66.84	135.6	59.56	123.8	52.72
	5	4.1	168	75.58	157.8	68.68	147.4	62.2	135.6	55.5	123.8	49.16
	7	6	168	70.4	157.8	64.04	147.4	58.06	135.6	51.86	123.8	46
	9	7.9	168	65.88	157.8	60	147.4	54.44	135.6	48.7	123.8	43.26
11	9.8	168	61.84	157.8	56.4	147.4	51.24	135.6	45.9	123.8	40.84	
13	11.8	168	58.26	157.8	53.22	147.4	48.4	135.6	43.42	123.8	38.7	
15	13.7	168	55.1	157.8	50.42	147.4	45.92	135.6	41.26	123.8	36.82	
80	-25	-25.1	93.8	64.9	89.2	64.9	84.6	66.9	79.4	66.9	74.2	68.92
	-22	-22.2	111.4	70.94	106.8	70.94	102.4	72.94	97	72.94	91.8	74.96
	-20	-20.2	123.2	74.96	118.6	74.96	114	76.96	108.8	76.96	102.8	78.98
	-17	-17.3	135.4	78.98	128	78.98	121.2	78.98	113.2	78.98	105.2	78.98
	-15	-15.3	137	78.98	129.6	78.98	122.8	78.98	114.8	78.98	106.8	78.98
	-12	-12.4	139.6	78.98	132	78.98	125.4	78.98	117.2	78.98	109.2	78.98
	-10	-10.5	141.2	78.98	133.6	78.98	127	78.98	119	78.98	110	74.2
	-7	-7.6	143.6	78.98	136.2	78.98	129.4	78.98	120.6	74.44	110	65.74
	-5	-5.6	145.2	78.98	137.8	78.98	131	77.36	120.6	68.72	110	60.7
	-3	-3.7	147	78.98	139.4	78.98	131	71.5	120.6	63.54	110	56.16
	0	-0.7	149.4	77.7	140.2	70.5	131	63.7	120.6	56.68	110	50.14
	3	2.2	149.4	69.42	140.2	63.04	131	57.04	120.6	50.82	110	45.02
	5	4.1	149.4	64.6	140.2	58.7	131	53.14	120.6	47.42	110	42.04
	7	6	149.4	60.26	140.2	54.82	131	49.68	120.6	44.38	110	39.38
	9	7.9	149.4	56.48	140.2	51.44	131	46.68	120.6	41.76	110	37.08
11	9.8	149.4	53.14	140.2	48.46	131	44	120.6	39.42	110	35.06	
13	11.8	149.4	50.18	140.2	45.8	131	41.66	120.6	37.38	110	33.28	
15	13.7	149.4	47.58	140.2	43.48	131	39.58	120.6	35.58	110	31.72	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM520AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	84.4	66.9	80.4	66.9	76.4	68.92	71.8	68.92	67.2	68.92
	-22	-22.2	102.2	72.94	98.2	72.94	94.2	74.96	89.6	74.96	85	74.96
	-20	-20.2	114	76.96	110	76.96	105.6	78.98	99	78.98	92.2	78.98
	-17	-17.3	120	78.98	114.4	78.98	108.2	78.98	101.4	78.98	94.6	78.98
	-15	-15.3	121.8	78.98	116.2	78.98	109.8	78.98	103	78.98	96.4	76.3
	-12	-12.4	124.2	78.98	118.6	78.98	112.2	78.98	105.4	76.44	96.4	67.42
	-10	-10.5	125.8	78.98	120.2	78.98	113.8	78.98	105.4	70.44	96.4	62.14
	-7	-7.6	128.2	78.98	122.6	77.68	114.6	70.08	105.4	62.4	96.4	55.08
	-5	-5.6	130	78.98	122.6	71.72	114.6	64.72	105.4	57.64	96.4	50.9
	-3	-3.7	130.8	73.16	122.6	66.3	114.6	59.86	105.4	53.32	96.4	47.12
	0	-0.7	130.8	65.2	122.6	59.12	114.6	53.44	105.4	47.62	96.4	42.12
	3	2.2	130.8	58.36	122.6	52.98	114.6	47.94	105.4	42.76	96.4	37.88
	5	4.1	130.8	54.4	122.6	49.42	114.6	44.76	105.4	39.94	96.4	35.42
	7	6	130.8	50.84	122.6	46.24	114.6	41.92	105.4	37.44	96.4	33.22
	9	7.9	130.8	47.76	122.6	43.48	114.6	39.46	105.4	35.28	96.4	31.34
11	9.8	130.8	45.04	122.6	41.04	114.6	37.3	105.4	33.36	96.4	29.68	
13	11.8	130.8	42.62	122.6	38.9	114.6	35.38	105.4	31.68	96.4	28.22	
15	13.7	130.8	40.52	122.6	37.02	114.6	33.72	105.4	30.2	96.4	26.94	
60	-25	-25.1	75.2	68.92	71.6	68.92	68.2	68.92	64.4	70.94	60.4	70.94
	-22	-22.2	92.8	74.96	89.4	74.96	86	74.96	82	76.96	78	76.96
	-20	-20.2	103	78.98	98.6	78.98	93.4	78.98	88	78.98	82.6	76.84
	-17	-17.3	105.4	78.98	101	78.98	95.8	78.98	90.4	77.02	82.6	67.88
	-15	-15.3	107.2	78.98	102.8	78.98	97.4	78.98	90.4	70.9	82.6	62.48
	-12	-12.4	109.6	78.98	105.2	78	98.2	70.44	90.4	62.66	82.6	55.24
	-10	-10.5	111.2	78.98	105.2	71.88	98.2	64.9	90.4	57.76	82.6	50.94
	-7	-7.6	112	70.36	105.2	63.68	98.2	57.52	90.4	51.22	82.6	45.18
	-5	-5.6	112	64.98	105.2	58.84	98.2	53.16	90.4	47.34	82.6	41.78
	-3	-3.7	112	60.1	105.2	54.44	98.2	49.22	90.4	43.84	82.6	38.72
	0	-0.7	112	53.64	105.2	48.64	98.2	44	90.4	39.22	82.6	34.68
	3	2.2	112	48.14	105.2	43.7	98.2	39.56	90.4	35.3	82.6	31.24
	5	4.1	112	44.94	105.2	40.84	98.2	37	90.4	33.02	82.6	29.26
	7	6	112	42.08	105.2	38.28	98.2	34.7	90.4	31	82.6	27.5
	9	7.9	112	39.62	105.2	36.08	98.2	32.72	90.4	29.26	82.6	25.98
11	9.8	112	37.44	105.2	34.14	98.2	31	90.4	27.74	82.6	24.66	
13	11.8	112	35.52	105.2	32.44	98.2	29.46	90.4	26.38	82.6	23.5	
15	13.7	112	33.84	105.2	30.94	98.2	28.14	90.4	25.22	82.6	22.48	
50	-25	-25.1	65.8	70.94	63	70.94	60	70.94	56.8	64.32	53.4	60.56
	-22	-22.2	83.4	76.96	80.6	76.96	77.8	76.96	74.4	70.36	68.8	66.58
	-20	-20.2	89.2	78.98	85.2	78.98	82	78.14	75.4	69.44	68.8	61.3
	-17	-17.3	91.8	78.98	87.6	76.46	82	69	75.4	61.32	68.8	54.14
	-15	-15.3	93.4	77.7	87.6	70.38	82	63.54	75.4	56.46	68.8	49.86
	-12	-12.4	93.4	68.66	87.6	62.22	82	56.18	75.4	49.92	68.8	44.08
	-10	-10.5	93.4	63.28	87.6	57.36	82	51.78	75.4	46.04	68.8	40.66
	-7	-7.6	93.4	56.1	87.6	50.86	82	45.94	75.4	40.86	68.8	36.1
	-5	-5.6	93.4	51.86	87.6	47.02	82	42.48	75.4	37.8	68.8	33.42
	-3	-3.7	93.4	48.02	87.6	43.56	82	39.36	75.4	35.04	68.8	30.98
	0	-0.7	93.4	42.94	87.6	38.98	82	35.26	75.4	31.4	68.8	27.8
	3	2.2	93.4	38.62	87.6	35.08	82	31.78	75.4	28.32	68.8	25.08
	5	4.1	93.4	36.12	87.6	32.84	82	29.76	75.4	26.54	68.8	23.52
	7	6	93.4	33.9	87.6	30.84	82	27.96	75.4	24.96	68.8	22.14
	9	7.9	93.4	31.98	87.6	29.12	82	26.42	75.4	23.6	68.8	20.96
11	9.8	93.4	30.3	87.6	27.62	82	25.08	75.4	22.42	68.8	19.92	
13	11.8	93.4	28.82	87.6	26.28	82	23.88	75.4	21.38	68.8	19	
15	13.7	93.4	27.54	87.6	25.12	82	22.86	75.4	20.46	68.8	18.22	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM540AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	127.8	18.24	155.3	22.47	182.7	27.15	196.6	29.69	208.4	32.16	231.9	37.63	251.2	42.94
	12	127.8	19.13	155.3	23.72	182.7	28.8	196.6	31.58	208.4	34.27	231.8	40.05	249.9	45.5
	14	127.8	20.16	155.3	25.13	182.7	30.64	196.6	33.68	208.4	36.62	230.4	42.45	248.5	48.23
	16	127.8	21.32	155.3	26.71	182.7	32.72	196.6	36.04	208.4	39.22	229.1	45.03	247.2	51.13
	18	127.8	22.62	155.3	28.48	182.7	35.04	196.6	38.64	208.4	42.13	227.7	47.77	245.8	54.23
	20	127.8	24.1	155.3	30.46	182.7	37.61	196.6	41.54	208.4	45.32	226.4	50.68	243.5	56.67
	21	127.8	24.9	155.3	31.53	182.7	38.98	196.6	43.08	207.8	46.67	225.7	52.21	242	57.66
	23	127.8	26.63	155.3	33.85	182.7	41.95	196.6	46.41	206.5	49.49	224.2	55	237.1	58.52
	25	127.8	28.56	155.3	36.4	182.7	45.21	196.1	49.62	205.1	52.48	221.6	57.22	230.9	58.73
	27	127.8	30.69	155.3	39.2	182.7	48.76	194.7	52.6	203.8	55.65	216.7	58.08	224.6	58.96
	29	127.8	33.05	155.3	42.28	182.7	52.65	193.4	55.76	201.2	57.88	210.6	58.3	216	57.47
	31	127.8	35.61	155.3	45.62	181.5	55.75	191.1	57.98	196.4	58.74	202.2	56.8	206.9	55.98
	33	127.8	38.42	155.3	49.26	179.7	58.37	185.6	57.98	188.4	57.24	193	55.32	197.8	54.48
	35	127.8	41.48	155.3	53.2	173.3	57.51	177	56.49	179.3	55.76	184	53.83	188.7	52.99
	37	127.8	44.8	155.3	57.44	165.1	56.35	167.8	55	170.2	54.26	175	52.34	179.7	51.51
	39	127.8	48.37	149.2	56.6	156.1	54.84	158.8	53.5	161.2	52.78	165.9	50.85	170.5	50.01
	43	119.5	50.24	132.4	54.25	137.9	51.87	140.7	50.53	143.1	49.79	147.7	47.87	152.5	47.03
	46	106.2	48	118.8	52.01	124.3	49.64	127	48.29	129.4	47.56	134.1	45.63	138.9	44.79
	48	97.2	46.52	109.8	50.51	115.2	48.14	118	46.8	120.3	46.06	125.1	44.13	129.7	43.3
	50	88.2	45.02	100.7	49.03	106.2	46.66	108.9	45.31	111.3	44.57	116	42.65	120.7	41.81
120	10	117.9	16.34	143.4	20.17	168.8	24.33	181.4	26.58	192.3	28.75	214.2	33.56	235.8	39.12
	12	117.9	17.12	143.4	21.24	168.8	25.73	181.4	28.2	192.3	30.55	214.2	35.79	234.8	41.44
	14	117.9	18.01	143.4	22.44	168.8	27.33	181.4	30	192.3	32.58	214.2	38.27	233.4	43.93
	16	117.9	19.01	143.4	23.8	168.8	29.12	181.4	32.03	192.3	34.82	214.2	41.04	232.1	46.57
	18	117.9	20.15	143.4	25.33	168.8	31.11	181.4	34.28	192.3	37.33	214.2	44.1	230.7	49.38
	20	117.9	21.41	143.4	27.04	168.8	33.33	181.4	36.79	192.3	40.1	212.9	46.74	229.4	52.39
	21	117.9	22.11	143.4	27.98	168.8	34.54	181.4	38.14	192.3	41.59	212.2	48.14	228.7	53.96
	23	117.9	23.61	143.4	29.98	168.8	37.12	181.4	41.04	192.3	44.78	210.9	51.06	226.9	56.4
	25	117.9	25.29	143.4	32.22	168.8	39.96	181.4	44.21	192.3	48.29	209.5	54.16	223.5	57.84
	27	117.9	27.15	143.4	34.67	168.8	43.08	181.4	47.7	191.4	51.19	207.7	57.01	218.3	58.36
	29	117.9	29.21	143.4	37.36	168.8	46.49	181.4	51.48	190.1	54.27	203.9	58.44	212	58.59
	31	117.9	31.47	143.4	40.3	168.8	50.18	180.5	54.54	188.5	57.11	198.6	58.96	202.9	57.09
	33	117.9	33.93	143.4	43.51	168.8	54.19	178.9	57.37	184.2	57.1	189.6	57.48	193.9	55.6
	35	117.9	36.63	143.4	46.98	168.1	57.53	173	56.51	176.1	55.94	180.4	55.99	184.9	54.11
	37	117.9	39.55	143.4	50.73	161.3	56.68	164.8	55.35	167.1	54.44	171.4	54.5	175.8	52.62
	39	117.9	42.72	142.7	53.41	153.3	55.51	155.8	53.85	157.9	52.96	162.4	53.01	166.6	51.13
	43	113.6	46.41	127.7	51.38	135.1	52.53	137.7	50.87	139.9	49.97	144.1	50.03	148.5	48.14
	46	101.4	44.68	114	49.14	121.5	50.29	124	48.63	126.2	47.73	130.6	47.79	134.9	45.92
	48	92.2	43.18	105	47.64	112.5	48.8	115	47.14	117.1	46.25	121.5	46.29	125.9	44.42
	50	83.2	41.69	95.9	46.16	103.4	47.3	105.9	45.65	108.1	44.75	112.5	44.81	116.8	42.93
110	10	108.1	14.59	131.4	18.03	154.8	21.73	166.3	23.73	176.4	25.64	196.2	29.87	216.3	34.73
	12	108.1	15.26	131.4	18.94	154.8	22.94	166.3	25.11	176.4	27.18	196.2	31.76	216.3	37.05
	14	108.1	16.02	131.4	19.97	154.8	24.3	166.3	26.65	176.4	28.89	196.2	33.87	216.3	39.63
	16	108.1	16.88	131.4	21.13	154.8	25.82	166.3	28.38	176.4	30.82	196.2	36.24	216.3	42.5
	18	108.1	17.85	131.4	22.44	154.8	27.53	166.3	30.3	176.4	32.96	196.2	38.88	215.9	45.35
	20	108.1	18.95	131.4	23.91	154.8	29.44	166.3	32.46	176.4	35.35	196.2	41.78	214.5	48.07
	21	108.1	19.54	131.4	24.71	154.8	30.47	166.3	33.62	176.4	36.63	196.2	43.34	213.8	49.5
	23	108.1	20.85	131.4	26.45	154.8	32.71	166.3	36.14	176.4	39.42	196.2	46.68	212.5	52.49
	25	108.1	22.29	131.4	28.38	154.8	35.18	166.3	38.9	176.4	42.45	195.8	49.91	211.2	55.66
	27	108.1	23.91	131.4	30.51	154.8	37.89	166.3	41.93	176.4	45.78	194.5	52.9	209.1	58.14
	29	108.1	25.71	131.4	32.85	154.8	40.86	166.3	45.22	176.4	49.4	193.1	56.06	204.8	59
	31	108.1	27.67	131.4	35.41	154.8	44.09	166.3	48.83	176.4	53.35	191	58.29	199	58.68
	33	108.1	29.83	131.4	38.22	154.8	47.61	166.3	52.73	175.3	56.48	185.5	58.29	189.9	57.19
	35	108.1	32.18	131.4	41.26	154.8	51.41	166.3	56.37	171.4	57.29	176.8	56.8	180.9	55.69
	37	108.1	34.75	131.4	44.56	154.8	55.51	160.4	56.09	163.6	56.44	167.8	55.31	171.8	54.2
	39	108.1	37.52	131.4	48.11	149	55.23	152.7	55.24	154.8	54.94	158.8	53.81	162.8	52.72
	43	107.1	42.58	121.5	47.61	132.3	52.88	134.6	52.26	136.6	51.96	140.5	50.84	144.6	49.74
	46	96.4	41.25	108.1	45.37	118.7	50.64	121	50.02	123	49.73	127	48.6	130.9	47.5
	48	87.4	39.77	99	43.89	109.6	49.15	112	48.53	114	48.24	117.9	47.1	121.9	46.01
	50	78.3	38.28	90	42.39	100.5	47.66	102.9	47.03	104.8	46.76	108.9	45.62	112.9	44.51

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM540AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	98.3	12.94	119.4	16.03	140.7	19.32	151.2	21.1	160.2	22.81	178.5	26.51	196.6	30.75
	12	98.3	13.52	119.4	16.79	140.7	20.34	151.2	22.25	160.2	24.09	178.5	28.1	196.6	32.68
	14	98.3	14.16	119.4	17.67	140.7	21.49	151.2	23.55	160.2	25.53	178.5	29.89	196.6	34.87
	16	98.3	14.9	119.4	18.66	140.7	22.78	151.2	25.02	160.2	27.16	178.5	31.89	196.6	37.31
	18	98.3	15.72	119.4	19.78	140.7	24.23	151.2	26.66	160.2	28.99	178.5	34.12	196.6	40.01
	20	98.3	16.66	119.4	21.03	140.7	25.86	151.2	28.49	160.2	31.03	178.5	36.59	196.6	43
	21	98.3	17.17	119.4	21.71	140.7	26.75	151.2	29.49	160.2	32.13	178.5	37.93	196.6	44.6
	23	98.3	18.29	119.4	23.2	140.7	28.65	151.2	31.64	160.2	34.5	178.5	40.81	196.6	48.05
	25	98.3	19.53	119.4	24.86	140.7	30.78	151.2	34.02	160.2	37.13	178.5	43.96	196.1	51.35
	27	98.3	20.93	119.4	26.69	140.7	33.12	151.2	36.63	160.2	40.01	178.5	47.4	194.7	54.41
	29	98.3	22.47	119.4	28.71	140.7	35.69	151.2	39.5	160.2	43.15	178.5	51.17	193.4	57.63
	31	98.3	24.16	119.4	30.93	140.7	38.49	151.2	42.63	160.2	46.57	178.3	54.72	191.1	59.87
	33	98.3	26.03	119.4	33.36	140.7	41.55	151.2	46.01	160.2	50.29	176.9	57.52	185.6	59.87
	35	98.3	28.08	119.4	36.01	140.7	44.86	151.2	49.69	160.2	54.3	172.1	58.1	177	58.39
	37	98.3	30.31	119.4	38.89	140.7	48.45	151.2	53.65	158.4	56.55	164.2	56.91	167.8	56.89
	39	98.3	32.74	119.4	41.99	140.6	50.97	147.9	54.41	150.8	55.71	155.2	55.43	158.8	55.41
	43	98.3	38.17	114.6	45.61	126.4	49.15	131.5	52.19	133.4	53.05	137.1	52.45	140.7	52.42
	46	91	37.94	102.1	43.86	112.6	46.92	118	49.94	119.8	50.81	123.4	50.21	127	50.18
	48	82.5	36.44	93.1	42.37	103.6	45.42	108.9	48.46	110.7	49.33	114.3	48.73	118	48.7
	50	73.3	34.95	84	40.88	94.5	43.94	99.9	46.97	101.7	47.83	105.3	47.23	108.9	47.2
90	10	88.5	11.2	107.5	13.89	126.6	16.77	136.1	18.31	144.3	19.77	160.6	22.97	176.9	26.57
	12	88.5	11.67	107.5	14.53	126.6	17.6	136.1	19.24	144.3	20.82	160.6	24.26	176.9	28.16
	14	88.5	12.21	107.5	15.24	126.6	18.54	136.1	20.31	144.3	22.01	160.6	25.72	176.9	29.95
	16	88.5	12.82	107.5	16.05	126.6	19.6	136.1	21.51	144.3	23.34	160.6	27.37	176.9	31.95
	18	88.5	13.5	107.5	16.98	126.6	20.8	136.1	22.86	144.3	24.85	160.6	29.21	176.9	34.17
	20	88.5	14.27	107.5	18.01	126.6	22.14	136.1	24.39	144.3	26.54	160.6	31.26	176.9	36.66
	21	88.5	14.7	107.5	18.59	126.6	22.88	136.1	25.21	144.3	27.44	160.6	32.36	176.9	38
	23	88.5	15.64	107.5	19.82	126.6	24.47	136.1	27	144.3	29.42	160.6	34.76	176.9	40.87
	25	88.5	16.68	107.5	21.2	126.6	26.24	136.1	28.98	144.3	31.6	160.6	37.41	176.9	44.03
	27	88.5	17.84	107.5	22.74	126.6	28.19	136.1	31.17	144.3	34.02	160.6	40.29	176.9	47.48
	29	88.5	19.12	107.5	24.42	126.6	30.35	136.1	33.57	144.3	36.66	160.6	43.45	176.9	51.24
	31	88.5	20.56	107.5	26.29	126.6	32.71	136.1	36.21	144.3	39.54	160.6	46.91	176.9	55.34
	33	88.5	22.13	107.5	28.34	126.6	35.29	136.1	39.07	144.3	42.69	160.6	50.65	175.7	58.56
	35	88.5	23.85	107.5	30.58	126.6	38.1	136.1	42.19	144.3	46.1	160.6	54.7	171.6	59.13
	37	88.5	25.74	107.5	33.01	126.6	41.15	136.1	45.57	144.3	49.79	158.4	56.98	163.8	58.27
	39	88.5	27.8	107.5	35.66	126.6	44.43	136.1	49.2	143.4	52.4	150.9	56.12	154.9	56.78
	43	88.5	32.42	106.7	40.45	118.8	46.03	124	48.4	128.2	50.37	133.5	53.47	136.8	53.8
	46	85	33.64	96.1	39.09	105.7	43.79	110.4	46.17	114.4	48.13	119.8	51.23	123.1	51.56
	48	77.5	32.54	87.1	37.6	96.7	42.31	101.4	44.67	105.4	46.65	110.8	49.74	114	50.08
	50	68.5	31.05	78	36.11	87.5	40.81	92.2	43.18	96.4	45.15	101.7	48.25	105	48.58
80	10	78.6	9.61	95.6	11.93	112.5	14.43	121	15.76	128.2	17.03	142.7	19.78	157.2	22.88
	12	78.6	9.98	95.6	12.45	112.5	15.1	121	16.52	128.2	17.87	142.7	20.82	157.2	24.16
	14	78.6	10.43	95.6	13.02	112.5	15.87	121	17.39	128.2	18.84	142.7	22	157.2	25.6
	16	78.6	10.92	95.6	13.7	112.5	16.73	121	18.36	128.2	19.92	142.7	23.33	157.2	27.22
	18	78.6	11.49	95.6	14.45	112.5	17.71	121	19.46	128.2	21.14	142.7	24.83	157.2	29.03
	20	78.6	12.13	95.6	15.3	112.5	18.81	121	20.71	128.2	22.52	142.7	26.51	157.2	31.05
	21	78.6	12.46	95.6	15.78	112.5	19.42	121	21.39	128.2	23.28	142.7	27.42	157.2	32.15
	23	78.6	13.23	95.6	16.79	112.5	20.72	121	22.85	128.2	24.89	142.7	29.39	157.2	34.51
	25	78.6	14.09	95.6	17.92	112.5	22.18	121	24.48	128.2	26.71	142.7	31.56	157.2	37.13
	27	78.6	15.06	95.6	19.19	112.5	23.79	121	26.29	128.2	28.7	142.7	33.97	157.2	39.99
	29	78.6	16.13	95.6	20.6	112.5	25.59	121	28.29	128.2	30.88	142.7	36.61	157.2	43.13
	31	78.6	17.31	95.6	22.15	112.5	27.54	121	30.48	128.2	33.3	142.7	39.49	157.2	46.55
	33	78.6	18.62	95.6	23.86	112.5	29.7	121	32.88	128.2	35.93	142.7	42.62	157.2	50.26
	35	78.6	20.06	95.6	25.73	112.5	32.05	121	35.49	128.2	38.79	142.7	46.03	157.2	54.28
	37	78.6	21.64	95.6	27.78	112.5	34.61	121	38.33	128.2	41.9	142.7	49.71	156.6	57.16
	39	78.6	23.37	95.6	29.99	112.5	37.37	121	41.39	128.2	45.24	142.2	52.32	149.8	56.3
	43	78.6	27.26	95.6	34.98	110.3	41.63	115.5	44.12	119.7	46.89	127.3	50.3	132.7	53.65
	46	78.2	29.65	89.3	34.62	98.7	39.84	102.9	42.21	106.6	44.66	113.8	48.06	119.2	51.41
	48	72	28.88	81.1	33.14	89.5	38.35	93.7	40.72	97.5	43.16	104.7	46.56	110.2	49.92
	50	63.6	27.38	72	31.64	80.5	36.87	84.7	39.23	88.3	41.67	95.6	45.07	101.1	48.44

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM540AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	68.8	8.12	83.7	10.13	98.5	12.28	105.8	13.43	112.2	14.51	124.9	16.87	137.7	19.5
	12	68.8	8.43	83.7	10.54	98.5	12.81	105.8	14.03	112.2	15.19	124.9	17.7	137.7	20.52
	14	68.8	8.79	83.7	11.01	98.5	13.43	105.8	14.72	112.2	15.95	124.9	18.65	137.7	21.66
	16	68.8	9.19	83.7	11.55	98.5	14.12	105.8	15.51	112.2	16.82	124.9	19.69	137.7	22.95
	18	68.8	9.64	83.7	12.15	98.5	14.9	105.8	16.39	112.2	17.8	124.9	20.9	137.7	24.4
	20	68.8	10.16	83.7	12.85	98.5	15.78	105.8	17.39	112.2	18.92	124.9	22.24	137.7	26.03
	21	68.8	10.45	83.7	13.22	98.5	16.28	105.8	17.93	112.2	19.51	124.9	22.97	137.7	26.92
	23	68.8	11.07	83.7	14.05	98.5	17.34	105.8	19.12	112.2	20.83	124.9	24.56	137.7	28.83
	25	68.8	11.76	83.7	14.97	98.5	18.52	105.8	20.45	112.2	22.29	124.9	26.34	137.7	30.96
	27	68.8	12.55	83.7	16	98.5	19.84	105.8	21.92	112.2	23.91	124.9	28.3	137.7	33.3
	29	68.8	13.43	83.7	17.16	98.5	21.29	105.8	23.57	112.2	25.72	124.9	30.46	137.7	35.87
	31	68.8	14.4	83.7	18.43	98.5	22.91	105.8	25.35	112.2	27.69	124.9	32.82	137.7	38.68
	33	68.8	15.47	83.7	19.84	98.5	24.68	105.8	27.32	112.2	29.86	124.9	35.4	137.7	41.75
	35	68.8	16.66	83.7	21.37	98.5	26.62	105.8	29.48	112.2	32.22	124.9	38.22	137.7	45.08
	37	68.8	17.97	83.7	23.07	98.5	28.74	105.8	31.84	112.2	34.8	124.9	41.28	137.7	48.68
	39	68.8	19.39	83.7	24.9	98.5	31.03	105.8	34.38	112.2	37.57	124.9	44.57	137.7	52.57
	43	68.8	22.62	83.7	29.05	98.5	36.19	105.4	38.97	110	41.84	118	46.37	124.8	51.65
	46	68.8	25.37	82	30.98	91.1	35.88	95.3	37.59	98.5	40.08	104.8	44.12	111.1	49.41
	48	65.9	25.09	75	30.24	82.5	34.39	86.2	36.11	89.5	38.57	95.8	42.64	102.1	47.92
	50	58.6	23.94	66.1	28.74	73.5	32.89	77.2	34.62	80.4	37.09	86.8	41.15	93.1	46.43
60	10	59	6.75	71.7	8.45	84.4	10.28	90.7	11.25	96.2	12.17	107.1	14.16	117.9	16.41
	12	59	7.01	71.7	8.78	84.4	10.71	90.7	11.73	96.2	12.7	107.1	14.8	117.9	17.2
	14	59	7.29	71.7	9.16	84.4	11.18	90.7	12.26	96.2	13.3	107.1	15.53	117.9	18.08
	16	59	7.61	71.7	9.58	84.4	11.73	90.7	12.88	96.2	13.98	107.1	16.36	117.9	19.08
	18	59	7.96	71.7	10.05	84.4	12.35	90.7	13.58	96.2	14.75	107.1	17.31	117.9	20.22
	20	59	8.38	71.7	10.6	84.4	13.05	90.7	14.37	96.2	15.61	107.1	18.37	117.9	21.5
	21	59	8.6	71.7	10.9	84.4	13.43	90.7	14.8	96.2	16.1	107.1	18.95	117.9	22.2
	23	59	9.1	71.7	11.55	84.4	14.27	90.7	15.74	96.2	17.13	107.1	20.21	117.9	23.72
	25	59	9.66	71.7	12.29	84.4	15.21	90.7	16.79	96.2	18.3	107.1	21.62	117.9	25.4
	27	59	10.28	71.7	13.11	84.4	16.26	90.7	17.98	96.2	19.59	107.1	23.18	117.9	27.28
	29	59	10.98	71.7	14.03	84.4	17.42	90.7	19.27	96.2	21.03	107.1	24.9	117.9	29.33
	31	59	11.76	71.7	15.06	84.4	18.72	90.7	20.72	96.2	22.62	107.1	26.82	117.9	31.6
	33	59	12.64	71.7	16.18	84.4	20.14	90.7	22.31	96.2	24.36	107.1	28.9	117.9	34.07
	35	59	13.59	71.7	17.43	84.4	21.71	90.7	24.05	96.2	26.27	107.1	31.18	117.9	36.78
	37	59	14.65	71.7	18.81	84.4	23.43	90.7	25.95	96.2	28.36	107.1	33.67	117.9	39.73
	39	59	15.81	71.7	20.29	84.4	25.3	90.7	28.03	96.2	30.63	107.1	36.36	117.9	42.9
	43	59	18.43	71.7	23.67	84.4	29.51	90.7	32.68	96.2	35.71	106.4	41.24	113.6	46.61
	46	59	20.68	71.7	26.56	82.6	31.47	86.4	33.93	89.7	35.39	95.8	39.9	101.4	44.86
	48	58.9	21.55	67.7	26.31	75.5	30.74	78.7	32.83	81.4	33.89	86.8	38.42	92.2	43.38
	50	52.9	20.66	60.1	25.16	66.4	29.25	69.7	31.34	72.4	32.4	77.8	36.92	83.2	41.89
50	10	49.1	5.47	59.7	6.88	70.3	8.39	75.6	9.2	80.1	9.96	89.2	11.63	98.3	13.49
	12	49.1	5.67	59.7	7.14	70.3	8.72	75.6	9.57	80.1	10.38	89.2	12.11	98.3	14.07
	14	49.1	5.89	59.7	7.42	70.3	9.09	75.6	9.97	80.1	10.84	89.2	12.67	98.3	14.74
	16	49.1	6.14	59.7	7.75	70.3	9.51	75.6	10.45	80.1	11.34	89.2	13.29	98.3	15.51
	18	49.1	6.41	59.7	8.11	70.3	9.98	75.6	10.98	80.1	11.94	89.2	14	98.3	16.36
	20	49.1	6.74	59.7	8.54	70.3	10.51	75.6	11.58	80.1	12.6	89.2	14.82	98.3	17.34
	21	49.1	6.91	59.7	8.76	70.3	10.81	75.6	11.92	80.1	12.97	89.2	15.26	98.3	17.87
	23	49.1	7.29	59.7	9.27	70.3	11.46	75.6	12.63	80.1	13.77	89.2	16.23	98.3	19.04
	25	49.1	7.73	59.7	9.84	70.3	12.17	75.6	13.45	80.1	14.67	89.2	17.31	98.3	20.34
	27	49.1	8.21	59.7	10.48	70.3	12.99	75.6	14.37	80.1	15.67	89.2	18.53	98.3	21.78
	29	49.1	8.75	59.7	11.19	70.3	13.9	75.6	15.37	80.1	16.78	89.2	19.87	98.3	23.38
	31	49.1	9.36	59.7	11.99	70.3	14.91	75.6	16.5	80.1	18.02	89.2	21.35	98.3	25.15
	33	49.1	10.05	59.7	12.88	70.3	16.02	75.6	17.74	80.1	19.39	89.2	22.98	98.3	27.11
	35	49.1	10.79	59.7	13.85	70.3	17.25	75.6	19.11	80.1	20.89	89.2	24.78	98.3	29.23
	37	49.1	11.62	59.7	14.92	70.3	18.6	75.6	20.61	80.1	22.55	89.2	26.74	98.3	31.56
	39	49.1	12.53	59.7	16.12	70.3	20.08	75.6	22.26	80.1	24.33	89.2	28.88	98.3	34.08
	43	49.1	14.62	59.7	18.79	70.3	23.42	75.6	25.95	80.1	28.38	89.2	33.68	98.3	39.74
	46	49.1	16.4	59.7	21.07	70.3	26.28	75.6	29.12	79.4	30.9	85.5	34.98	91	39.55
	48	49.1	17.7	59.5	21.97	66.9	26.03	70.1	28.33	72.8	30.14	78	33.9	82.5	38.07
	50	46.8	17.92	53.4	21.08	59.4	24.87	62.1	26.83	64.3	28.65	68.8	32.41	73.3	36.56

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM540AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	125.3	51.03	122.2	53.73	119.1	56.4	115.5	59.88	112.1	63.45
	-22	-22.2	143.7	55.96	140.6	58.66	137.4	61.34	133.7	64.8	128.5	68
	-20	-20.2	155.9	59.25	152.8	61.95	149.7	64.62	144.5	67.71	139.4	70.92
	-17	-17.3	174.3	64.18	170.6	66.87	166.1	69.16	161	72.07	153.5	74.69
	-15	-15.3	185.8	67.27	181.5	69.77	177	72.07	169.9	74.69	158.1	76.08
	-12	-12.4	202.1	71.63	197.1	74.13	189.5	75.85	176.8	76.33	164.3	76.8
	-10	-10.5	210.6	73.93	203.2	75.24	193.7	76.33	180.8	76.8	168.5	77.29
	-7	-7.6	219.6	75.57	210.5	76.57	199.9	77.05	187.2	77.53	174.5	78.01
	-5	-5.6	225.5	76.66	214.6	77.05	204.1	77.53	191	78.01	177.7	78.3
	-3	-3.7	229.5	77.14	218.8	77.53	207.9	78.01	194.3	78.3	179.9	78.45
	0	-0.7	235.8	77.86	224.1	78.16	212.4	78.45	197.1	78.45	182	76.19
	3	2.2	240.5	78.3	227.5	78.45	214.9	78.45	199.3	76.56	183.1	71.9
	5	4.1	242.1	78.45	229.1	78.45	216.5	78.23	200	73.68	183.9	69.39
	7	6	243.8	78.45	230.9	78.45	217.3	75.25	200.8	71.08	184.6	67.15
	9	7.9	245.5	78.45	232.1	76.32	218.1	72.63	201.5	68.8	185.4	65.19
11	9.8	247.1	77.29	232.9	73.68	218.8	70.3	202.3	66.78	185.8	61.91	
13	11.8	247.9	74.64	233.6	71.33	219.6	68.22	203	64.98	185.8	58.34	
15	13.7	248.6	72.29	234.4	69.24	220.3	66.38	203.4	61.64	185.8	55.19	
120	-25	-25.1	121.4	53.85	118.5	56.59	115.7	59.69	112.4	63.16	108.3	65.55
	-22	-22.2	139.7	58.77	137	61.52	134.1	64.62	129.3	67.71	124.7	69.91
	-20	-20.2	152	62.06	149	64.8	144.9	67.71	140.2	70.62	135	72.82
	-17	-17.3	169.6	66.8	165.5	69.16	161.3	72.07	154.9	74.69	145.7	75.38
	-15	-15.3	180.5	69.71	176.3	72.07	170.7	74.69	160.6	76.08	149.8	75.87
	-12	-12.4	196.1	74.08	188.6	75.85	178.5	76.33	166.8	76.8	156.1	76.59
	-10	-10.5	202.5	75.77	192.7	76.33	182.6	76.8	171	77.29	160.2	77.06
	-7	-7.6	208.9	76.8	199	77.05	188.9	77.53	177.2	78.01	165.4	77.69
	-5	-5.6	213.1	77.29	203.1	77.53	192.9	78.01	180.4	78.3	167.7	77.44
	-3	-3.7	217.2	77.77	206.8	78.01	196.1	78.3	182.7	78.45	168.5	74.29
	0	-0.7	222.4	78.3	210.9	78.45	199.2	78.45	184.4	74.62	169.6	70.1
	3	2.2	225.6	78.45	213.4	78.45	200.7	74.71	185.5	70.49	170.7	66.53
	5	4.1	227.3	78.45	214.6	75.7	201.5	71.94	186.2	68.08	171.5	64.35
	7	6	228.6	76.55	215.3	72.91	202.2	69.47	187	65.92	171.5	60.03
	9	7.9	229.3	73.81	216.1	70.45	203	67.3	187.8	63.29	171.5	56.26
11	9.8	230.1	71.35	216.9	68.27	203.7	65.36	187.8	59.42	171.5	52.92	
13	11.8	230.8	69.18	217.6	66.33	204.1	62.32	187.8	55.98	171.5	49.94	
15	13.7	231.6	67.24	218.4	64.43	204.1	58.81	187.8	52.94	171.5	47.34	
110	-25	-25.1	117.6	58.05	114.9	59.88	112.3	63.16	108.8	63.59	101.6	64.16
	-22	-22.2	135.9	62.98	133.4	64.8	129.3	67.71	125.2	67.96	117.9	68.53
	-20	-20.2	147.8	66.26	144.1	67.71	140.2	70.62	135.6	70.87	127.4	71.14
	-17	-17.3	164	70.62	160.6	72.07	155	74.69	146.8	74.35	136	73.7
	-15	-15.3	175	73.52	169.6	74.69	161.3	76.08	150.9	74.83	140.3	74.19
	-12	-12.4	185.6	76.08	176.8	76.33	167.5	76.8	157.2	75.55	146.4	74.91
	-10	-10.5	189.8	76.57	180.9	76.8	171.7	77.29	161.3	76.03	150.4	75.38
	-7	-7.6	195.9	77.29	187.2	77.53	177.8	78.01	166.6	76.66	154.1	73.95
	-5	-5.6	200.2	77.77	190.8	78.01	181	78.3	168.8	75.77	154.9	71.05
	-3	-3.7	203.7	78.16	194	78.3	183.4	77.37	169.6	72.74	155.6	68.41
	0	-0.7	207.4	78.45	196.4	76.74	184.5	72.8	170.7	68.73	156.8	64.92
	3	2.2	209.5	76.02	197.5	72.34	185.6	68.87	171.8	65.29	157.2	58.72
	5	4.1	210.3	73.14	198.3	69.75	186.4	66.57	172.2	61.75	157.2	54.69
	7	6	211	70.55	199	67.44	187.2	64.48	172.2	57.59	157.2	51.09
	9	7.9	211.8	68.27	199.8	65.41	187.2	60.33	172.2	53.97	157.2	47.97
11	9.8	212.5	66.25	200.2	62.28	187.2	56.61	172.2	50.76	157.2	45.18	
13	11.8	213.3	64.13	200.2	58.57	187.2	53.34	172.2	47.91	157.2	42.75	
15	13.7	213.3	60.45	200.2	55.29	187.2	50.45	172.2	45.4	157.2	40.6	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM540AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	113.6	61.34	111.3	61.9	108.3	65.01	101.3	62.44	94	61.67
	-22	-22.2	131.5	66.26	128	66.46	124.7	69.37	117.6	66.8	110.1	66.04
	-20	-20.2	142.4	69.16	139	69.37	134.8	71.89	127	69.41	119	68.36
	-17	-17.3	158.3	73.52	153.3	73.44	145.7	74.29	135.9	71.98	126	70
	-15	-15.3	166.7	75.85	158.2	74.83	149.8	74.78	140.1	72.45	130.2	70.48
	-12	-12.4	172.8	76.57	164.4	75.55	156.1	75.5	146.3	73.17	136.4	71.2
	-10	-10.5	177.1	77.05	168.5	76.03	160.2	75.98	150.2	73.66	139.3	71.02
	-7	-7.6	183.2	77.77	174.4	76.76	165.3	75.75	153.9	72.31	141.4	67.95
	-5	-5.6	186.7	78.16	177.5	76.69	167.1	73.74	154.7	69.53	142.1	65.53
	-3	-3.7	189.5	78.42	178.7	74.64	167.8	70.88	155.4	67.01	142.9	62.17
	0	-0.7	190.9	73.94	179.8	70.39	169	67.08	156.6	62.77	142.9	55.43
	3	2.2	192	69.87	181	66.74	170.1	63.04	156.6	56.16	142.9	49.68
	5	4.1	192.7	67.48	181.7	64.61	170.1	58.65	156.6	52.31	142.9	46.34
	7	6	193.5	65.35	182.1	60.34	170.1	54.71	156.6	48.86	142.9	43.35
	9	7.9	193.9	62.04	182.1	56.49	170.1	51.27	156.6	45.87	142.9	40.77
11	9.8	193.9	58.19	182.1	53.06	170.1	48.23	156.6	43.21	142.9	38.48	
13	11.8	193.9	54.79	182.1	50.03	170.1	45.53	156.6	40.88	142.9	36.46	
15	13.7	193.9	51.78	182.1	47.35	170.1	43.16	156.6	38.82	142.9	34.69	
90	-25	-25.1	109.5	63.56	105.2	63.35	99.4	62.08	92.8	61.48	86.3	59.66
	-22	-22.2	125.8	67.92	121.5	67.71	115.7	66.44	108.9	65.84	101.7	64.02
	-20	-20.2	136.7	70.83	131.3	70.33	125	69.06	117.8	68.16	109.7	66.34
	-17	-17.3	148.6	74.31	141.1	72.89	133.5	70.7	124.7	69.8	115.9	67.06
	-15	-15.3	152.9	74.8	145.3	73.37	137.7	71.19	128.9	70.28	120.1	67.55
	-12	-12.4	159	75.52	151.5	74.09	143.9	71.91	135	71.01	125.4	67.64
	-10	-10.5	163.3	75.99	155.7	74.57	147.5	72.38	137.8	70.16	127.5	66.94
	-7	-7.6	168.6	76.62	160.1	73.85	150.8	71.1	139.8	67.18	128.7	62.54
	-5	-5.6	171.2	75.71	161.2	71.94	151.5	68.42	140.5	64.81	128.7	57.77
	-3	-3.7	171.9	72.68	161.9	69.23	152.3	65.99	140.9	60.59	128.7	53.45
	0	-0.7	173.1	68.67	163	65.62	153	60.74	140.9	54.03	128.7	47.74
	3	2.2	174.2	65.22	163.8	60.12	153	54.37	140.9	48.44	128.7	42.87
	5	4.1	174.6	61.58	163.8	55.96	153	50.66	140.9	45.19	128.7	40.04
	7	6	174.6	57.42	163.8	52.23	153	47.34	140.9	42.28	128.7	37.52
	9	7.9	174.6	53.8	163.8	48.99	153	44.47	140.9	39.76	128.7	35.35
11	9.8	174.6	50.57	163.8	46.11	153	41.91	140.9	37.54	128.7	33.42	
13	11.8	174.6	47.71	163.8	43.56	153	39.65	140.9	35.58	128.7	31.74	
15	13.7	174.6	45.2	163.8	41.32	153	37.68	140.9	33.86	128.7	30.25	
80	-25	-25.1	100.5	62.6	95.4	61.53	90.4	59.89	84.4	58.73	78.6	58.74
	-22	-22.2	116.8	66.96	111.7	65.89	106.1	64.25	99.7	62.8	93.3	62.81
	-20	-20.2	126.2	69.58	120.6	68.51	115	66.57	107.3	65.12	99.6	64.21
	-17	-17.3	134.8	72.14	128.2	70.15	121.2	68.22	113.5	65.84	105.8	64.93
	-15	-15.3	139	72.62	132.4	70.63	125.4	68.69	117.7	66.32	109.9	65.41
	-12	-12.4	145.2	73.35	138.6	71.35	131.1	69.41	122.6	66.44	113.9	64.45
	-10	-10.5	149	73.82	141.7	71.15	133.9	68.63	124.4	65.78	114.3	59.92
	-7	-7.6	152.5	72.47	144.1	68.99	135.3	65.79	125.1	60.23	114.3	53.12
	-5	-5.6	153.3	69.69	144.9	66.49	136.1	62.69	125.1	55.64	114.3	49.11
	-3	-3.7	154	67.15	145.6	64.19	136.1	57.97	125.1	51.5	114.3	45.47
	0	-0.7	155.2	63.1	145.6	57.22	136.1	51.73	125.1	46	114.3	40.67
	3	2.2	155.2	56.47	145.6	51.26	136.1	46.39	125.1	41.33	114.3	36.58
	5	4.1	155.2	52.61	145.6	47.8	136.1	43.29	125.1	38.61	114.3	34.22
	7	6	155.2	49.15	145.6	44.7	136.1	40.53	125.1	36.2	114.3	32.11
	9	7.9	155.2	46.15	145.6	42.01	136.1	38.14	125.1	34.12	114.3	30.3
11	9.8	155.2	43.48	145.6	39.64	136.1	36.03	125.1	32.28	114.3	28.71	
13	11.8	155.2	41.14	145.6	37.55	136.1	34.17	125.1	30.67	114.3	27.3	
15	13.7	155.2	39.07	145.6	35.71	136.1	32.54	125.1	29.25	114.3	26.08	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM540AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	90.1	61.59	85.6	59.81	81.2	58.34	76	57.16	70.8	55.42
	-22	-22.2	105.9	65.95	101	64.17	96	62.41	90.4	61.23	84.9	59.19
	-20	-20.2	114.8	68.27	108.7	66.49	103.1	64.73	96.1	62.63	89.5	60.59
	-17	-17.3	121	68.99	114.9	67.21	109.4	65.45	102.4	63.35	95.8	61.32
	-15	-15.3	125.2	69.47	119.1	67.69	113.5	65.94	106.1	63.83	98.8	59.84
	-12	-12.4	130.9	70.19	124.2	67.78	118.1	65.49	109.5	61.59	100	54.32
	-10	-10.5	133.7	69.37	126.3	67.09	119.1	63.97	109.5	56.77	100	50.09
	-7	-7.6	135.1	66.47	127.4	62.86	119.1	56.7	109.5	50.35	100	44.45
	-5	-5.6	135.8	64.13	127.4	58.06	119.1	52.4	109.5	46.55	100	41.11
	-3	-3.7	135.8	59.31	127.4	53.72	119.1	48.5	109.5	43.12	100	38.12
	0	-0.7	135.8	52.91	127.4	47.98	119.1	43.36	109.5	38.6	100	34.14
	3	2.2	135.8	47.45	127.4	43.09	119.1	38.99	109.5	34.74	100	30.79
	5	4.1	135.8	44.28	127.4	40.25	119.1	36.46	109.5	32.52	100	28.83
	7	6	135.8	41.46	127.4	37.72	119.1	34.2	109.5	30.54	100	27.11
	9	7.9	135.8	39.02	127.4	35.54	119.1	32.25	109.5	28.84	100	25.63
11	9.8	135.8	36.86	127.4	33.61	119.1	30.55	109.5	27.34	100	24.33	
13	11.8	135.8	34.96	127.4	31.92	119.1	29.04	109.5	26.03	100	23.19	
15	13.7	135.8	33.29	127.4	30.43	119.1	27.72	109.5	24.89	100	22.19	
60	-25	-25.1	79.8	59.3	75.9	57.79	72	56.58	67.6	55.7	63.2	54.16
	-22	-22.2	94.4	63.37	90.3	61.86	86.1	60.35	81.1	59.47	75.6	57.64
	-20	-20.2	100.6	64.77	95.8	63.26	90.7	61.76	85.3	59.96	79.8	57
	-17	-17.3	106.7	65.49	102.1	63.98	97	62.48	91.3	59.53	84.1	53.15
	-15	-15.3	110.9	65.97	105.8	64.46	100.3	62.42	93.4	56.24	85.8	50.28
	-12	-12.4	115.3	65.52	109.2	62.94	102.1	56.81	93.9	50.41	85.8	44.48
	-10	-10.5	116	64.06	109.2	58.02	102.1	52.38	93.9	46.5	85.8	41.03
	-7	-7.6	116.4	56.8	109.2	51.45	102.1	46.47	93.9	41.27	85.8	36.45
	-5	-5.6	116.4	52.5	109.2	47.58	102.1	42.99	93.9	38.19	85.8	33.74
	-3	-3.7	116.4	48.61	109.2	44.07	102.1	39.83	93.9	35.42	85.8	31.31
	0	-0.7	116.4	43.48	109.2	39.44	102.1	35.67	93.9	31.76	85.8	28.1
	3	2.2	116.4	39.1	109.2	35.51	102.1	32.15	93.9	28.66	85.8	25.38
	5	4.1	116.4	36.57	109.2	33.23	102.1	30.11	93.9	26.87	85.8	23.81
	7	6	116.4	34.32	109.2	31.21	102.1	28.3	93.9	25.28	85.8	22.43
	9	7.9	116.4	32.39	109.2	29.47	102.1	26.74	93.9	23.92	85.8	21.24
11	9.8	116.4	30.67	109.2	27.94	102.1	25.38	93.9	22.73	85.8	20.2	
13	11.8	116.4	29.18	109.2	26.6	102.1	24.18	93.9	21.68	85.8	19.29	
15	13.7	116.4	27.86	109.2	25.44	102.1	23.14	93.9	20.77	85.8	18.5	
50	-25	-25.1	69.3	57.54	66	55.48	62.7	54.52	58.7	51.19	54.7	46.75
	-22	-22.2	82.8	61.31	78.8	59.25	75.1	58.01	70.4	54.67	64.9	48.03
	-20	-20.2	87	61.79	82.9	59.74	79.2	57.84	73.7	52.42	68.2	46.11
	-17	-17.3	93.2	62.51	88.8	59.06	83.5	53.93	77.5	48.57	71.5	42.78
	-15	-15.3	96.1	61.64	90.8	55.8	85.1	51.02	78.3	45.36	71.5	39.96
	-12	-12.4	97	55.24	91	50.02	85.1	45.13	78.3	40.14	71.5	35.38
	-10	-10.5	97	50.94	91	46.15	85.1	41.64	78.3	37.05	71.5	32.65
	-7	-7.6	97	45.22	91	40.97	85.1	36.99	78.3	32.92	71.5	29.04
	-5	-5.6	97	41.84	91	37.93	85.1	34.24	78.3	30.49	71.5	26.91
	-3	-3.7	97	38.79	91	35.17	85.1	31.78	78.3	28.31	71.5	24.99
	0	-0.7	97	34.77	91	31.54	85.1	28.53	78.3	25.43	71.5	22.49
	3	2.2	97	31.36	91	28.48	85.1	25.78	78.3	23.01	71.5	20.36
	5	4.1	97	29.39	91	26.7	85.1	24.2	78.3	21.6	71.5	19.14
	7	6	97	27.64	91	25.14	85.1	22.79	78.3	20.37	71.5	18.06
	9	7.9	97	26.15	91	23.8	85.1	21.6	78.3	19.32	71.5	17.14
11	9.8	97	24.83	91	22.61	85.1	20.54	78.3	18.39	71.5	16.34	
13	11.8	97	23.67	91	21.59	85.1	19.62	78.3	17.58	71.5	15.64	
15	13.7	97	22.67	91	20.68	85.1	18.81	78.3	16.87	71.5	15.03	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM560AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	132.5	19.67	161	24.26	189.5	29.37	203.9	32.15	216.1	34.85	240.6	40.89	256.3	45.79
	12	132.5	20.67	161	25.65	189.5	31.22	203.9	34.27	216.1	37.21	240.4	43.43	253.7	48.09
	14	132.5	21.82	161	27.24	189.5	33.28	203.9	36.62	216.1	39.84	237.6	45.68	250.9	50.43
	16	132.5	23.12	161	29.01	189.5	35.6	203.9	39.25	216.1	42.74	235	47.99	248.3	52.79
	18	132.5	24.58	161	30.98	189.5	38.17	203.9	42.15	216.1	45.98	232.2	50.33	245.5	55.22
	20	132.5	26.22	161	33.18	189.5	41.03	203.9	45.37	216.1	49.53	229.6	52.7	242.9	57.67
	21	132.5	27.11	161	34.37	189.5	42.56	203.9	47.08	214.9	50.69	228.2	53.91	241.4	58.76
	23	132.5	29.04	161	36.94	189.5	45.85	203.9	50.76	212.3	53.04	225.6	56.35	237.8	60.55
	25	132.5	31.19	161	39.76	189.5	49.45	202.9	53.9	209.5	55.44	222.7	58.67	233.6	62.32
	27	132.5	33.54	161	42.85	189.5	53.36	200.1	56.3	206.9	57.87	219.2	60.66	229.7	64.12
	29	132.5	36.14	161	46.26	189.5	57.63	197.5	58.73	204	60.2	215.1	62.43	221.2	62.49
	31	132.5	38.96	161	49.93	187.1	60.04	194.6	61.05	200.6	62.19	206.9	60.8	211.8	60.86
	33	132.5	42.06	161	53.92	184.3	62.37	190.1	61.32	192.5	60.54	197.4	59.17	202.3	59.21
	35	132.5	45.42	161	58.24	177.8	60.94	180.8	59.69	183.1	58.91	188	57.54	192.9	57.58
	37	132.5	49.05	161	62.88	168.4	59.31	171.2	58.07	173.8	57.28	178.7	55.92	183.6	55.96
	39	132.5	52.98	152.9	61.64	159.1	57.66	161.9	56.42	164.4	55.65	169.1	54.27	174	54.33
	43	121.5	53.22	134.6	58.37	140.2	54.4	143	53.16	145.5	52.38	150.4	51.01	155.3	51.05
	46	107.3	50.77	120.4	55.92	126.2	51.95	129	50.71	131.3	49.95	136.2	48.56	141.1	48.62
	48	98	49.14	111	54.29	116.6	50.32	119.6	49.08	122	48.3	126.9	46.93	131.8	46.97
	50	88.6	47.49	101.7	52.66	107.3	48.7	110.1	47.45	112.6	46.67	117.5	45.3	122.4	45.34
120	10	122.3	17.61	148.6	21.77	175	26.29	188.1	28.74	199.5	31.13	222.1	36.4	244.5	42.54
	12	122.3	18.5	148.6	22.96	175	27.86	188.1	30.55	199.5	33.14	222.1	38.9	242.5	44.77
	14	122.3	19.49	148.6	24.31	175	29.65	188.1	32.56	199.5	35.41	222.1	41.67	239.7	47.05
	16	122.3	20.6	148.6	25.84	175	31.64	188.1	34.84	199.5	37.92	222.1	44.74	237.1	49.36
	18	122.3	21.88	148.6	27.54	175	33.88	188.1	37.34	199.5	40.71	222.1	48.15	234.3	51.72
	20	122.3	23.29	148.6	29.45	175	36.36	188.1	40.14	199.5	43.79	219.5	50.46	231.7	54.12
	21	122.3	24.07	148.6	30.49	175	37.69	188.1	41.62	199.5	45.43	218.1	51.64	230.3	55.32
	23	122.3	25.73	148.6	32.71	175	40.55	188.1	44.84	199.5	48.96	215.5	54.03	227.7	57.79
	25	122.3	27.6	148.6	35.19	175	43.68	188.1	48.35	199.5	52.83	212.7	56.43	224.7	59.97
	27	122.3	29.66	148.6	37.9	175	47.13	188.1	52.2	197.7	55.21	210.1	58.9	220.9	61.75
	29	122.3	31.95	148.6	40.86	175	50.89	188.1	56.36	195.1	57.62	207	61.09	217	63.54
	31	122.3	34.44	148.6	44.1	175	54.94	186.3	58.76	192.5	60.08	203.2	62.86	207.6	61.91
	33	122.3	37.15	148.6	47.62	175	59.33	183.7	61.22	189.1	60.54	193.8	61.23	198.3	60.26
	35	122.3	40.11	148.6	51.43	173.8	62.88	177.5	59.98	179.8	58.92	184.3	59.6	188.9	58.63
	37	122.3	43.32	148.6	55.53	165.4	61.64	168.2	58.35	170.5	57.29	174.9	57.98	179.4	57.01
	39	122.3	46.8	147.2	57.21	156.1	60.02	158.8	56.71	161	55.66	165.6	56.33	170	55.38
	43	116.1	49.46	129.7	54.33	137.4	56.76	139.9	53.45	142.3	52.38	146.7	53.07	151.2	52.1
	46	102.4	47.03	115.5	51.88	123.2	54.31	125.7	51	128.1	49.93	132.7	50.62	137.1	49.67
	48	92.8	45.38	106.1	50.25	113.8	52.68	116.4	49.37	118.7	48.3	123.2	48.99	127.8	48.02
	50	83.5	43.75	96.8	48.62	104.5	51.03	107	47.74	109.4	46.68	113.8	47.36	118.3	46.39
110	10	112.2	15.73	136.3	19.45	160.5	23.45	172.4	25.64	182.9	27.72	203.5	32.34	224.2	37.68
	12	112.2	16.48	136.3	20.46	160.5	24.8	172.4	27.19	182.9	29.44	203.5	34.46	224.2	40.26
	14	112.2	17.32	136.3	21.61	160.5	26.32	172.4	28.91	182.9	31.36	203.5	36.82	224.2	43.16
	16	112.2	18.29	136.3	22.92	160.5	28.02	172.4	30.84	182.9	33.51	203.5	39.46	224.2	46.35
	18	112.2	19.38	136.3	24.38	160.5	29.93	172.4	32.98	182.9	35.9	203.5	42.4	223.4	49.23
	20	112.2	20.6	136.3	26.01	160.5	32.05	172.4	35.38	182.9	38.56	203.5	45.61	220.6	51.55
	21	112.2	21.26	136.3	26.9	160.5	33.21	172.4	36.68	182.9	39.98	203.5	47.34	219.2	52.74
	23	112.2	22.72	136.3	28.83	160.5	35.69	172.4	39.46	182.9	43.06	203.5	51.03	216.6	55.14
	25	112.2	24.32	136.3	30.98	160.5	38.42	172.4	42.52	182.9	46.42	202.7	54.2	214	57.56
	27	112.2	26.12	136.3	33.33	160.5	41.42	172.4	45.86	182.9	50.09	200.1	56.6	211.2	60.05
	29	112.2	28.09	136.3	35.91	160.5	44.69	172.4	49.48	182.9	54.07	197.3	59.03	208.2	62.04
	31	112.2	30.27	136.3	38.74	160.5	48.25	172.4	53.45	182.9	58.41	194.6	61.36	203.6	62.11
	33	112.2	32.65	136.3	41.83	160.5	52.1	172.4	57.72	180.7	60.83	190.1	61.62	194.1	60.48
	35	112.2	35.23	136.3	45.17	160.5	56.27	172.4	61.2	176.1	61.46	180.6	60	184.8	58.84
	37	112.2	38.04	136.3	48.78	160.5	60.75	164.5	59.96	167	60.01	171.2	58.37	175.4	57.21
	39	112.2	41.09	136.3	52.66	152.8	59.52	155.6	58.34	157.7	58.38	161.9	56.72	166.1	55.58
	43	110.2	45.56	123.4	50.21	134.4	56.24	136.9	55.08	138.8	55.12	143	53.46	147.2	52.32
	46	97.2	43.38	109.4	47.75	120.3	53.79	122.7	52.63	124.8	52.67	129	51.01	133	49.87
	48	87.9	41.75	99.8	46.13	110.8	52.16	113.3	51	115.4	51.04	119.4	49.38	123.6	48.24
	50	78.4	40.12	90.5	44.5	101.5	50.53	103.8	49.35	105.9	49.41	110.1	47.76	114.3	46.6

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM560AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	102	13.96	123.9	17.3	145.8	20.86	156.8	22.78	166.1	24.62	185	28.66	203.9	33.29
	12	102	14.6	123.9	18.14	145.8	22.01	156.8	24.06	166.1	26.05	185	30.45	203.9	35.46
	14	102	15.31	123.9	19.13	145.8	23.29	156.8	25.52	166.1	27.67	185	32.46	203.9	37.91
	16	102	16.15	123.9	20.24	145.8	24.73	156.8	27.16	166.1	29.5	185	34.69	203.9	40.63
	18	102	17.06	123.9	21.48	145.8	26.34	156.8	28.99	166.1	31.54	185	37.17	203.9	43.65
	20	102	18.12	123.9	22.87	145.8	28.16	156.8	31.03	166.1	33.8	185	39.92	203.9	46.95
	21	102	18.67	123.9	23.62	145.8	29.15	156.8	32.14	166.1	35.02	185	41.4	203.9	48.73
	23	102	19.93	123.9	25.28	145.8	31.26	156.8	34.53	166.1	37.65	185	44.58	203.9	52.54
	25	102	21.31	123.9	27.12	145.8	33.61	156.8	37.15	166.1	40.56	185	48.07	203.9	55.76
	27	102	22.86	123.9	29.15	145.8	36.21	156.8	40.04	166.1	43.74	185	51.87	200.1	58.18
	29	102	24.57	123.9	31.39	145.8	39.03	156.8	43.2	166.1	47.21	185	56.01	197.5	60.62
	31	102	26.44	123.9	33.83	145.8	42.13	156.8	46.65	166.1	50.97	184.6	59.42	194.6	62.95
	33	102	28.5	123.9	36.5	145.8	45.49	156.8	50.37	166.1	55.05	181.8	61.86	190.1	63.22
	35	102	30.75	123.9	39.42	145.8	49.12	156.8	54.4	166.1	59.44	176.7	62.35	180.8	61.59
	37	102	33.2	123.9	42.58	145.8	53.05	156.8	58.73	162.9	61.13	167.5	60.7	171.2	59.97
	39	102	35.85	123.9	45.97	145.6	54.6	151.8	58.2	154.4	59.7	158.1	59.07	161.9	58.34
	43	102	41.81	117.1	48.58	128.3	51.86	133.7	55.2	135.5	56.44	139.3	55.81	143	55.06
	46	92.1	39.89	103.1	46.13	114	49.41	119.6	52.75	121.5	53.99	125.2	53.36	129	52.61
48	82.8	38.24	93.7	44.5	104.7	47.78	110.1	51.12	112	52.36	115.7	51.73	119.6	50.98	
50	73.2	36.61	84.2	42.87	95.2	46.15	100.7	49.49	102.6	50.74	106.4	50.11	110.1	49.35	
90	10	91.7	12.07	111.5	14.99	131.4	18.08	141.2	19.76	149.6	21.33	166.6	24.8	183.4	28.73
	12	91.7	12.6	111.5	15.69	131.4	19.01	141.2	20.8	149.6	22.52	166.6	26.25	183.4	30.51
	14	91.7	13.2	111.5	16.49	131.4	20.07	141.2	21.99	149.6	23.85	166.6	27.89	183.4	32.5
	16	91.7	13.88	111.5	17.4	131.4	21.26	141.2	23.34	149.6	25.33	166.6	29.72	183.4	34.74
	18	91.7	14.64	111.5	18.44	131.4	22.59	141.2	24.84	149.6	27.01	166.6	31.78	183.4	37.22
	20	91.7	15.5	111.5	19.59	131.4	24.09	141.2	26.54	149.6	28.89	166.6	34.06	183.4	39.99
	21	91.7	15.99	111.5	20.23	131.4	24.91	141.2	27.45	149.6	29.91	166.6	35.29	183.4	41.47
	23	91.7	17.03	111.5	21.6	131.4	26.68	141.2	29.45	149.6	32.11	166.6	37.95	183.4	44.65
	25	91.7	18.18	111.5	23.13	131.4	28.64	141.2	31.64	149.6	34.53	166.6	40.88	183.4	48.13
	27	91.7	19.47	111.5	24.84	131.4	30.79	141.2	34.06	149.6	37.19	166.6	44.06	183.4	51.94
	29	91.7	20.89	111.5	26.71	131.4	33.19	141.2	36.71	149.6	40.1	166.6	47.55	183.4	56.08
	31	91.7	22.48	111.5	28.77	131.4	35.79	141.2	39.62	149.6	43.29	166.6	51.35	183.4	60.57
	33	91.7	24.22	111.5	31.02	131.4	38.62	141.2	42.76	149.6	46.74	166.6	55.45	181	63.03
	35	91.7	26.11	111.5	33.49	131.4	41.71	141.2	46.19	149.6	50.48	166.6	59.89	176.2	63.5
	37	91.7	28.18	111.5	36.16	131.4	45.05	141.2	49.89	149.6	54.52	162.9	61.6	167.2	61.87
	39	91.7	30.45	111.5	39.06	131.4	48.64	141.2	53.86	147.8	56.15	154.4	60.17	157.9	60.22
	43	91.7	35.51	109.9	43.27	120.8	48.67	125.7	51.08	130.1	53.26	135.5	56.92	139	56.96
	46	86.5	35.74	96.8	41.09	106.8	46.22	111.7	48.65	115.9	50.81	121.5	54.46	124.8	54.51
48	77.6	34.09	87.5	39.46	97.5	44.59	102.4	47	106.6	49.18	112.2	52.84	115.5	52.88	
50	68.3	32.46	78.1	37.83	87.9	42.96	92.8	45.37	97.2	47.55	102.6	51.19	106.1	51.26	
80	10	81.5	10.36	99.2	12.86	116.7	15.55	125.5	17	133	18.37	148	21.33	163.1	24.71
	12	81.5	10.78	99.2	13.43	116.7	16.3	125.5	17.84	133	19.3	148	22.5	163.1	26.14
	14	81.5	11.27	99.2	14.07	116.7	17.16	125.5	18.81	133	20.38	148	23.83	163.1	27.75
	16	81.5	11.82	99.2	14.82	116.7	18.13	125.5	19.9	133	21.6	148	25.31	163.1	29.57
	18	81.5	12.46	99.2	15.66	116.7	19.22	125.5	21.14	133	22.97	148	26.99	163.1	31.58
	20	81.5	13.17	99.2	16.62	116.7	20.45	125.5	22.53	133	24.5	148	28.85	163.1	33.84
	21	81.5	13.55	99.2	17.15	116.7	21.12	125.5	23.28	133	25.34	148	29.87	163.1	35.06
	23	81.5	14.41	99.2	18.28	116.7	22.58	125.5	24.9	133	27.13	148	32.06	163.1	37.68
	25	81.5	15.36	99.2	19.54	116.7	24.2	125.5	26.72	133	29.15	148	34.46	163.1	40.57
	27	81.5	16.43	99.2	20.94	116.7	25.98	125.5	28.72	133	31.35	148	37.13	163.1	43.74
	29	81.5	17.63	99.2	22.49	116.7	27.97	125.5	30.94	133	33.77	148	40.04	163.1	47.19
	31	81.5	18.94	99.2	24.22	116.7	30.13	125.5	33.34	133	36.44	148	43.2	163.1	50.97
	33	81.5	20.38	99.2	26.09	116.7	32.51	125.5	35.99	133	39.33	148	46.65	163.1	55.03
	35	81.5	21.96	99.2	28.16	116.7	35.09	125.5	38.86	133	42.47	148	50.39	163.1	59.44
	37	81.5	23.7	99.2	30.41	116.7	37.9	125.5	41.98	133	45.88	148	54.41	161.9	61.27
	39	81.5	25.59	99.2	32.84	116.7	40.93	125.5	45.32	133	49.54	147	56.03	153.5	60.03
	43	81.5	29.87	99.2	38.3	112.9	45.37	117.9	47.86	121.8	49.6	129.2	53.17	134.8	56.78
	46	80.7	31.64	90.7	36.33	99.6	43.19	103.8	45.43	107.7	47.16	115.2	50.72	120.8	54.33
48	72.5	30.21	81.4	34.7	90	41.57	94.5	43.78	98.2	45.52	105.7	49.09	111.5	52.7	
50	63.2	28.58	71.8	33.06	80.7	39.94	85.1	42.15	88.8	43.89	96.3	47.44	101.9	51.07	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM560AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	71.4	8.77	86.8	10.93	102.2	13.24	109.7	14.47	116.4	15.64	129.5	18.19	142.8	21.04
	12	71.4	9.1	86.8	11.37	102.2	13.84	109.7	15.14	116.4	16.39	129.5	19.12	142.8	22.19
	14	71.4	9.5	86.8	11.9	102.2	14.52	109.7	15.91	116.4	17.25	129.5	20.18	142.8	23.47
	16	71.4	9.95	86.8	12.5	102.2	15.29	109.7	16.79	116.4	18.22	129.5	21.36	142.8	24.91
	18	71.4	10.45	86.8	13.18	102.2	16.18	109.7	17.77	116.4	19.33	129.5	22.7	142.8	26.52
	20	71.4	11.03	86.8	13.96	102.2	17.15	109.7	18.89	116.4	20.57	129.5	24.21	142.8	28.34
	21	71.4	11.36	86.8	14.38	102.2	17.71	109.7	19.49	116.4	21.23	129.5	25.01	142.8	29.33
	23	71.4	12.05	86.8	15.29	102.2	18.88	109.7	20.82	116.4	22.69	129.5	26.78	142.8	31.44
	25	71.4	12.82	86.8	16.33	102.2	20.19	109.7	22.3	116.4	24.31	129.5	28.75	142.8	33.81
	27	71.4	13.69	86.8	17.46	102.2	21.65	109.7	23.92	116.4	26.11	129.5	30.93	142.8	36.39
	29	71.4	14.66	86.8	18.74	102.2	23.27	109.7	25.74	116.4	28.11	129.5	33.3	142.8	39.23
	31	71.4	15.75	86.8	20.14	102.2	25.05	109.7	27.72	116.4	30.29	129.5	35.91	142.8	42.32
	33	71.4	16.93	86.8	21.7	102.2	27	109.7	29.88	116.4	32.67	129.5	38.76	142.8	45.71
	35	71.4	18.24	86.8	23.39	102.2	29.14	109.7	32.26	116.4	35.27	129.5	41.85	142.8	49.36
	37	71.4	19.69	86.8	25.26	102.2	31.48	109.7	34.84	116.4	38.1	129.5	45.19	142.8	53.31
	39	71.4	21.24	86.8	27.26	102.2	33.98	109.7	37.63	116.4	41.13	129.5	48.81	142.8	57.55
	43	71.4	24.79	86.8	31.81	102.2	39.62	108.9	41.65	112.6	45.6	120.1	48.86	126.6	54.8
	46	71.4	27.8	83.6	33.75	92.1	37.68	96.1	39.46	99.3	43.44	105.9	46.41	112.4	52.35
48	66.8	26.57	75.1	32.33	82.8	36.03	86.5	37.83	90	41.79	96.5	44.78	103.1	50.72	
50	58	24.94	65.7	30.7	73.4	34.4	77.2	36.21	80.5	40.17	87.2	43.15	93.7	49.07	
60	10	61.1	7.29	74.4	9.11	87.5	11.08	94	12.14	99.7	13.12	111.1	15.28	122.3	17.68
	12	61.1	7.57	74.4	9.48	87.5	11.57	94	12.67	99.7	13.72	111.1	15.99	122.3	18.56
	14	61.1	7.89	74.4	9.9	87.5	12.1	94	13.26	99.7	14.38	111.1	16.8	122.3	19.55
	16	61.1	8.24	74.4	10.37	87.5	12.7	94	13.95	99.7	15.14	111.1	17.73	122.3	20.68
	18	61.1	8.64	74.4	10.9	87.5	13.41	94	14.74	99.7	16	111.1	18.79	122.3	21.94
	20	61.1	9.1	74.4	11.52	87.5	14.18	94	15.61	99.7	16.97	111.1	19.97	122.3	23.38
	21	61.1	9.35	74.4	11.85	87.5	14.6	94	16.1	99.7	17.5	111.1	20.61	122.3	24.15
	23	61.1	9.9	74.4	12.58	87.5	15.53	94	17.14	99.7	18.66	111.1	22.02	122.3	25.84
	25	61.1	10.52	74.4	13.4	87.5	16.57	94	18.31	99.7	19.96	111.1	23.58	122.3	27.7
	27	61.1	11.21	74.4	14.31	87.5	17.75	94	19.62	99.7	21.38	111.1	25.31	122.3	29.79
	29	61.1	11.98	74.4	15.33	87.5	19.04	94	21.06	99.7	22.98	111.1	27.22	122.3	32.05
	31	61.1	12.85	74.4	16.46	87.5	20.48	94	22.66	99.7	24.74	111.1	29.33	122.3	34.56
	33	61.1	13.82	74.4	17.7	87.5	22.04	94	24.42	99.7	26.65	111.1	31.62	122.3	37.28
	35	61.1	14.87	74.4	19.08	87.5	23.77	94	26.33	99.7	28.76	111.1	34.13	122.3	40.26
	37	61.1	16.03	74.4	20.59	87.5	25.66	94	28.42	99.7	31.05	111.1	36.87	122.3	43.49
	39	61.1	17.32	74.4	22.24	87.5	27.71	94	30.7	99.7	33.55	111.1	39.81	122.3	46.97
	43	61.1	20.19	74.4	25.94	87.5	32.33	94	35.8	99.7	39.1	109.7	44.11	116.1	49.65
	46	61.1	22.64	74.4	29.1	84.1	34.29	87.8	36.05	91	37.16	96.6	41.93	102.4	47.2
48	60.9	22.89	68.6	27.86	75.5	32.89	78.8	34.42	81.6	35.51	87.2	40.3	92.8	45.57	
50	52.9	21.44	59.5	26.23	66	31.27	69.5	32.77	72.3	33.88	77.9	38.68	83.5	43.94	
50	10	50.9	5.92	61.9	7.42	73	9.06	78.4	9.91	83.1	10.74	92.6	12.54	102	14.54
	12	50.9	6.14	61.9	7.71	73	9.41	78.4	10.33	83.1	11.21	92.6	13.07	102	15.18
	14	50.9	6.38	61.9	8.02	73	9.83	78.4	10.78	83.1	11.72	92.6	13.69	102	15.93
	16	50.9	6.65	61.9	8.4	73	10.3	78.4	11.31	83.1	12.29	92.6	14.4	102	16.79
	18	50.9	6.96	61.9	8.8	73	10.81	78.4	11.9	83.1	12.95	92.6	15.19	102	17.74
	20	50.9	7.32	61.9	9.26	73	11.4	78.4	12.57	83.1	13.69	92.6	16.1	102	18.83
	21	50.9	7.51	61.9	9.52	73	11.74	78.4	12.94	83.1	14.1	92.6	16.59	102	19.43
	23	50.9	7.94	61.9	10.08	73	12.47	78.4	13.74	83.1	14.99	92.6	17.67	102	20.73
	25	50.9	8.42	61.9	10.72	73	13.26	78.4	14.65	83.1	15.99	92.6	18.87	102	22.17
	27	50.9	8.96	61.9	11.43	73	14.17	78.4	15.67	83.1	17.1	92.6	20.22	102	23.77
	29	50.9	9.56	61.9	12.23	73	15.17	78.4	16.78	83.1	18.34	92.6	21.71	102	25.54
	31	50.9	10.24	61.9	13.12	73	16.28	78.4	18.02	83.1	19.71	92.6	23.35	102	27.5
	33	50.9	11	61.9	14.09	73	17.52	78.4	19.4	83.1	21.22	92.6	25.15	102	29.65
	35	50.9	11.82	61.9	15.16	73	18.88	78.4	20.91	83.1	22.87	92.6	27.13	102	31.99
	37	50.9	12.73	61.9	16.34	73	20.37	78.4	22.56	83.1	24.69	92.6	29.29	102	34.55
	39	50.9	13.73	61.9	17.65	73	22	78.4	24.36	83.1	26.65	92.6	31.63	102	37.31
	43	50.9	16.03	61.9	20.59	73	25.65	78.4	28.42	83.1	31.09	92.6	36.89	102	43.51
	46	50.9	17.99	61.9	23.09	73	28.79	78.4	31.89	81.7	32.98	87	37.17	92.1	41.58
48	50.9	19.42	61.5	23.36	67.8	27.57	70.8	30.67	73.2	31.57	78.1	35.54	82.8	39.96	
50	47.1	19.52	53.4	21.91	58.8	25.92	61.5	29.05	63.9	29.93	68.6	33.92	73.2	38.31	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM560AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	133.3	52.15	130	55.57	126.9	58.36	123.2	62.52	119.5	66.48
	-22	-22.2	152.4	58.19	149.1	61.61	145.9	64.42	142.1	68.55	138.4	72.52
	-20	-20.2	165	62.23	161.7	65.64	158.7	68.44	154.9	72.58	150.1	76.32
	-17	-17.3	184.1	68.27	180.9	71.67	177.3	74.48	172.6	78.27	167.9	82.01
	-15	-15.3	196.7	72.29	193.2	75.7	189.2	78.27	184.3	82.07	171.2	83.96
	-12	-12.4	215.3	78.21	210.4	81.39	204.1	83.96	189.1	84.08	174.8	84.14
	-10	-10.5	222.8	80.79	216.7	82.74	206.7	84.08	191.4	84.19	176.9	84.25
	-7	-7.6	232.2	82.8	222.4	84.14	210.2	84.25	194.5	84.25	179.5	84.25
	-5	-5.6	237.9	84.14	224.5	84.25	212	84.25	196.2	84.25	181.3	84.02
	-3	-3.7	239.8	84.25	226.4	84.25	213.7	84.25	198	84.25	182.7	83.12
	0	-0.7	242.6	84.25	228.9	84.25	216.4	84.25	200.3	83.2	185.1	81.94
	3	2.2	245.2	84.25	231.7	84.25	218.8	83.23	202.7	82.03	187.3	80.92
	5	4.1	247	84.25	233.3	83.48	220.2	82.44	204.1	81.35	188.9	80.32
	7	6	248.6	83.71	234.9	82.69	221.8	81.73	205.7	80.73	190.3	79.79
	9	7.9	250.2	82.92	236.3	81.99	223.4	81.11	207.1	80.19	191.9	79.33
11	9.8	251.6	82.22	237.9	81.36	224.8	80.55	208.7	79.71	192.7	75.83	
13	11.8	253.2	81.59	239.3	80.81	226.4	80.06	210.1	79.29	192.7	71.41	
15	13.7	254.6	81.03	240.9	80.31	227.8	79.62	210.9	75.43	192.7	67.51	
120	-25	-25.1	129.3	54.95	126.3	58.36	123.2	62.35	120	66.37	116.5	70.51
	-22	-22.2	148.2	60.99	145.4	64.42	142.4	68.38	139.1	72.41	134.6	76.32
	-20	-20.2	161	65.02	158	68.44	155	72.41	150.9	76.32	146.4	80.11
	-17	-17.3	180.1	71.05	176.7	74.48	172.9	78.21	168.6	82.01	158.7	83.96
	-15	-15.3	192.5	75.08	188.4	78.27	184.9	82.01	174.1	83.96	161	84.08
	-12	-12.4	210.2	80.79	203.2	83.96	191.4	84.02	177.7	84.14	164.6	84.25
	-10	-10.5	216.9	83.34	205.5	84.08	193.9	84.14	179.9	84.25	166.3	84.25
	-7	-7.6	221.1	84.14	209.1	84.25	196.7	84.25	182.5	84.25	168.8	83.05
	-5	-5.6	223	84.25	210.7	84.25	198.6	84.25	184.2	83.56	170.2	82.23
	-3	-3.7	224.8	84.25	212.6	84.25	200.4	84.01	185.6	82.7	171.8	81.48
	0	-0.7	227.4	84.25	215.2	83.83	202.6	82.71	188	81.56	174	80.49
	3	2.2	230.1	83.6	217.4	82.57	204.8	81.59	190.2	80.58	176.2	79.64
	5	4.1	231.5	82.78	219	81.83	206.4	80.94	191.6	80.01	177.8	78.98
	7	6	233.1	82.04	220.4	81.17	207.8	80.35	193.2	79.5	177.8	73.62
	9	7.9	234.5	81.39	222	80.59	209.4	79.84	194.8	77.57	177.8	68.94
11	9.8	236.1	80.8	223.6	80.07	210.8	79.38	194.8	72.78	177.8	64.8	
13	11.8	237.5	80.28	225	79.61	211.6	76.31	194.8	68.51	177.8	61.1	
15	13.7	239.1	79.82	226.6	78.86	211.6	71.97	194.8	64.74	177.8	57.85	
110	-25	-25.1	125.3	60.33	122.5	62.4	119.7	66.37	116.7	68.55	109.5	70.2
	-22	-22.2	144.2	66.37	141.7	68.44	138.9	72.41	135	74.48	127.6	76.01
	-20	-20.2	157.1	70.39	154.3	72.46	150.7	76.32	146.7	78.27	139.3	79.81
	-17	-17.3	175.5	76.32	172.1	78.27	168.5	82.01	160.3	83.96	147.9	83.66
	-15	-15.3	187.4	80.11	183.8	82.07	175	83.96	162.6	84.08	150.4	83.77
	-12	-12.4	199.9	83.96	189.3	84.08	178.8	84.14	166.2	84.25	153.1	83.42
	-10	-10.5	202.2	84.08	191.7	84.19	180.7	84.25	167.9	83.94	154.7	82.55
	-7	-7.6	205.4	84.25	194.6	84.25	183.5	83.94	170.3	82.61	156.9	81.39
	-5	-5.6	207.2	84.25	196.3	84.2	184.9	83.04	171.7	81.82	158.5	80.7
	-3	-3.7	209.1	84.25	197.9	83.28	186.5	82.22	173.3	81.1	159.9	80.07
	0	-0.7	211.4	83.07	200.1	82.07	188.7	81.14	175.5	80.15	162.3	79.25
	3	2.2	213.6	81.9	202.3	81.02	190.9	80.2	177.7	79.34	163.1	72.12
	5	4.1	215.2	81.22	203.9	80.41	192.5	79.66	178.5	75.78	163.1	67.13
	7	6	216.6	80.6	205.3	79.86	194.1	79.09	178.5	70.64	163.1	62.66
	9	7.9	218.2	80.06	206.9	79.38	194.1	73.94	178.5	66.15	163.1	58.78
11	9.8	219.6	79.58	207.7	76.31	194.1	69.35	178.5	62.17	163.1	55.32	
13	11.8	221.2	78.53	207.7	71.71	194.1	65.29	178.5	58.64	163.1	52.29	
15	13.7	221.2	73.97	207.7	67.66	194.1	61.7	178.5	55.51	163.1	49.62	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM560AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	121.1	64.36	118.8	66.54	116.2	70.86	109.2	69.71	102.2	71.28
	-22	-22.2	140.3	70.39	137.6	72.58	134.6	76.64	127.3	75.52	119.8	76.97
	-20	-20.2	152.6	74.42	149.5	76.37	146.3	80.43	139	79.31	131.7	80.77
	-17	-17.3	170.4	80.11	167.1	82.07	159	83.96	148	83.17	136.8	82.78
	-15	-15.3	181.1	83.91	171	84.02	161.5	84.08	150.5	83.28	139.2	82.89
	-12	-12.4	184.6	84.08	174.6	84.19	164.9	84.25	153.2	82.95	141.4	81.67
	-10	-10.5	187.2	84.19	176.4	84.25	166.6	83.36	154.8	82.12	143	80.94
	-7	-7.6	189.6	84.25	179	83.16	168.8	82.1	157	81	145.2	79.97
	-5	-5.6	191.3	83.38	180.4	82.32	170.4	81.35	158.6	80.34	146.6	79.39
	-3	-3.7	192.7	82.53	182	81.56	171.8	80.67	160	79.75	148.2	76.53
	0	-0.7	195.1	81.4	184.2	80.55	174.2	79.77	162.4	77.15	148.2	68.18
	3	2.2	197.3	80.44	186.6	79.69	176.4	77.43	162.4	68.98	148.2	61.03
	5	4.1	198.7	79.87	188	79.18	176.4	71.98	162.4	64.2	148.2	56.89
	7	6	200.3	79.36	188.8	74.01	176.4	67.1	162.4	59.93	148.2	53.17
	9	7.9	201.1	76.04	188.8	69.24	176.4	62.83	162.4	56.21	148.2	49.95
11	9.8	201.1	71.26	188.8	64.99	176.4	59.04	162.4	52.92	148.2	47.1	
13	11.8	201.1	67.03	188.8	61.24	176.4	55.69	162.4	50	148.2	44.57	
15	13.7	201.1	63.3	188.8	57.91	176.4	52.73	162.4	47.45	148.2	42.36	
90	-25	-25.1	117.2	68.55	113	70.39	107.4	71.67	101	71	94.4	72.03
	-22	-22.2	135.7	74.48	131.3	76.31	125.4	77.48	118.8	76.7	112.1	77.73
	-20	-20.2	147.4	78.27	143	80.1	137.1	81.28	130.5	80.49	122	81.52
	-17	-17.3	162.6	83.96	153.7	83.96	145.4	83.29	135.6	82.5	125.8	81.69
	-15	-15.3	165.1	84.08	156.2	84.07	147.8	83.4	137.7	82.62	127.3	81.37
	-12	-12.4	168.6	84.25	159.3	83.71	150.5	82.58	140.1	81.43	129.7	80.33
	-10	-10.5	170.5	83.92	160.9	82.82	151.9	81.78	141.5	80.72	131.1	79.71
	-7	-7.6	172.7	82.59	163.1	81.62	154.3	80.71	143.9	79.77	133.5	77.07
	-5	-5.6	174.3	81.8	164.7	80.91	155.7	80.07	145.3	79.21	133.5	71.16
	-3	-3.7	175.7	81.08	166.1	80.27	157.3	79.5	146.1	74.55	133.5	65.82
	0	-0.7	178.1	80.13	168.3	79.41	158.7	74.68	146.1	66.44	133.5	58.71
	3	2.2	180.3	79.32	169.9	73.84	158.7	66.78	146.1	59.51	133.5	52.68
	5	4.1	181.1	75.56	169.9	68.68	158.7	62.19	146.1	55.47	133.5	49.15
	7	6	181.1	70.42	169.9	64.06	158.7	58.07	146.1	51.86	133.5	46.02
	9	7.9	181.1	65.93	169.9	60.03	158.7	54.5	146.1	48.73	133.5	43.32
11	9.8	181.1	61.92	169.9	56.46	158.7	51.32	146.1	45.96	133.5	40.91	
13	11.8	181.1	58.38	169.9	53.28	158.7	48.52	146.1	43.53	133.5	38.8	
15	13.7	181.1	55.26	169.9	50.5	158.7	46.06	146.1	41.37	133.5	36.95	
80	-25	-25.1	108.5	70.28	103.6	71.51	98.5	70.99	92.4	72.12	86.5	73.23
	-22	-22.2	126.6	76.09	121.2	77.31	116.1	76.69	110.2	77.81	104.3	78.92
	-20	-20.2	138.3	79.88	133.1	81.11	128	80.48	119.5	81.61	111	80.87
	-17	-17.3	146.7	83.73	139.5	83.12	131.5	82.49	123	81.78	113.9	80.64
	-15	-15.3	149.2	83.85	142	83.24	133.6	82.14	124.6	81.03	115.5	79.99
	-12	-12.4	151.8	82.99	144.2	81.98	135.8	81.01	126.8	80.03	117.7	79.11
	-10	-10.5	153.4	82.16	145.8	81.22	137.4	80.33	128.4	79.44	118.5	73.95
	-7	-7.6	155.6	81.04	148	80.22	139.6	79.43	129.8	74.24	118.5	65.52
	-5	-5.6	157.2	80.38	149.6	79.62	141.2	77.2	129.8	68.55	118.5	60.53
	-3	-3.7	158.6	79.78	151	79.02	141.2	71.36	129.8	63.41	118.5	56.02
	0	-0.7	161	77.58	151	70.39	141.2	63.62	129.8	56.59	118.5	50.05
	3	2.2	161	69.37	151	62.98	141.2	57	129.8	50.78	118.5	44.96
	5	4.1	161	64.57	151	58.68	141.2	53.15	129.8	47.4	118.5	42.02
	7	6	161	60.28	151	54.83	141.2	49.71	129.8	44.4	118.5	39.39
	9	7.9	161	56.54	151	51.48	141.2	46.73	129.8	41.81	118.5	37.13
11	9.8	161	53.23	151	48.52	141.2	44.1	129.8	39.51	118.5	35.13	
13	11.8	161	50.31	151	45.91	141.2	41.77	129.8	37.49	118.5	33.37	
15	13.7	161	47.72	151	43.6	141.2	39.73	129.8	35.71	118.5	31.83	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM560AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	98.3	73.07	93.6	72.08	89.2	71.56	84	72.75	78.7	72.15
	-22	-22.2	115.8	78.77	111.4	77.77	106.8	77.25	101.6	78.45	96.4	77.84
	-20	-20.2	127.7	82.56	120.9	81.57	114.9	81.05	107.1	80.4	100	79.79
	-17	-17.3	131.3	82.73	124.5	81.74	118.2	81.22	109.8	80.19	102.2	79.26
	-15	-15.3	133.3	82.37	126.1	81.42	119.6	80.52	111.4	79.57	103.8	75.84
	-12	-12.4	135.5	81.21	128.3	80.37	122	79.58	113.6	76.02	103.8	67.05
	-10	-10.5	136.9	80.52	129.9	79.75	123.4	78.9	113.6	70.05	103.8	61.8
	-7	-7.6	139.3	79.6	132.1	77.48	123.4	69.9	113.6	62.1	103.8	54.8
	-5	-5.6	140.7	78.97	132.1	71.53	123.4	64.58	113.6	57.39	103.8	50.67
	-3	-3.7	140.7	73	132.1	66.14	123.4	59.74	113.6	53.12	103.8	46.94
	0	-0.7	140.7	65.07	132.1	59.02	123.4	53.36	113.6	47.51	103.8	42
	3	2.2	140.7	58.3	132.1	52.94	123.4	47.91	113.6	42.7	103.8	37.83
	5	4.1	140.7	54.36	132.1	49.42	123.4	44.76	113.6	39.94	103.8	35.39
	7	6	140.7	50.85	132.1	46.26	123.4	41.95	113.6	37.46	103.8	33.24
	9	7.9	140.7	47.8	132.1	43.54	123.4	39.52	113.6	35.33	103.8	31.39
11	9.8	140.7	45.11	132.1	41.13	123.4	37.38	113.6	33.46	103.8	29.77	
13	11.8	140.7	42.74	132.1	39.02	123.4	35.49	113.6	31.81	103.8	28.33	
15	13.7	140.7	40.65	132.1	37.15	123.4	33.84	113.6	30.38	103.8	27.08	
60	-25	-25.1	87.7	73.83	83.8	72.96	79.9	72.51	75.5	73.8	71	73.26
	-22	-22.2	105.3	79.53	101.6	78.65	97.6	78.2	92.8	79.49	87	78.95
	-20	-20.2	111.6	81.48	106.7	80.6	101.2	80.15	95.1	79.61	88.9	76.5
	-17	-17.3	114.6	81.22	109.6	80.38	103.5	79.59	97.3	76.47	88.9	67.56
	-15	-15.3	116	80.52	111	79.75	105.1	79.02	97.3	70.4	88.9	62.2
	-12	-12.4	118.4	79.58	113.2	77.68	105.9	70.16	97.3	62.25	88.9	55.01
	-10	-10.5	119.8	79.03	113.2	71.6	105.9	64.67	97.3	57.39	88.9	50.72
	-7	-7.6	120.6	70.04	113.2	63.45	105.9	57.32	97.3	50.9	88.9	45.01
	-5	-5.6	120.6	64.7	113.2	58.65	105.9	53.01	97.3	47.09	88.9	41.64
	-3	-3.7	120.6	59.89	113.2	54.3	105.9	49.09	97.3	43.63	88.9	38.62
	0	-0.7	120.6	53.5	113.2	48.55	105.9	43.91	97.3	39.08	88.9	34.61
	3	2.2	120.6	48.06	113.2	43.65	105.9	39.52	97.3	35.21	88.9	31.2
	5	4.1	120.6	44.91	113.2	40.8	105.9	36.97	97.3	32.97	88.9	29.25
	7	6	120.6	42.1	113.2	38.28	105.9	34.71	97.3	30.99	88.9	27.51
	9	7.9	120.6	39.69	113.2	36.11	105.9	32.76	97.3	29.3	88.9	26.01
11	9.8	120.6	37.54	113.2	34.2	105.9	31.06	97.3	27.8	88.9	24.71	
13	11.8	120.6	35.67	113.2	32.5	105.9	29.54	97.3	26.47	88.9	23.56	
15	13.7	120.6	34.02	113.2	31.05	105.9	28.24	97.3	25.33	88.9	22.57	
50	-25	-25.1	77.2	74.5	73.8	73.75	70.6	73.35	66.9	69.23	63.2	64.82
	-22	-22.2	94.3	80.19	90.1	79.45	86.3	79.04	81.2	74.92	74.2	66.11
	-20	-20.2	96.8	80.31	92.1	79.56	88.2	77.53	81.2	68.96	74.2	60.86
	-17	-17.3	99	79.39	94.5	75.93	88.2	68.48	81.2	60.92	74.2	53.75
	-15	-15.3	100.6	77.17	94.5	69.91	88.2	63.05	81.2	56.08	74.2	49.5
	-12	-12.4	100.6	68.23	94.5	61.82	88.2	55.75	81.2	49.61	74.2	43.8
	-10	-10.5	100.6	62.9	94.5	57	88.2	51.42	81.2	45.77	74.2	40.4
	-7	-7.6	100.6	55.79	94.5	50.58	88.2	45.65	81.2	40.64	74.2	35.9
	-5	-5.6	100.6	51.59	94.5	46.79	88.2	42.23	81.2	37.61	74.2	33.24
	-3	-3.7	100.6	47.8	94.5	43.35	88.2	39.17	81.2	34.89	74.2	30.85
	0	-0.7	100.6	42.79	94.5	38.84	88.2	35.12	81.2	31.3	74.2	27.72
	3	2.2	100.6	38.55	94.5	35.01	88.2	31.69	81.2	28.28	74.2	25.05
	5	4.1	100.6	36.09	94.5	32.8	88.2	29.71	81.2	26.52	74.2	23.53
	7	6	100.6	33.9	94.5	30.84	88.2	27.95	81.2	24.98	74.2	22.16
	9	7.9	100.6	32.03	94.5	29.17	88.2	26.45	81.2	23.66	74.2	21.01
11	9.8	100.6	30.38	94.5	27.67	88.2	25.13	81.2	22.49	74.2	19.99	
13	11.8	100.6	28.93	94.5	26.39	88.2	23.96	81.2	21.47	74.2	19.1	
15	13.7	100.6	27.67	94.5	25.24	88.2	22.96	81.2	20.58	74.2	18.32	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM580AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	137.3	20.5	166.8	25.3	196.3	30.64	211.2	33.56	223.8	36.39	249.2	42.73	265.7	47.98
	12	137.3	21.55	166.8	26.77	196.3	32.6	211.2	35.79	223.8	38.88	249	45.43	263.1	50.48
	14	137.3	22.77	166.8	28.44	196.3	34.77	211.2	38.27	223.8	41.66	246.2	47.85	260.3	53.03
	16	137.3	24.14	166.8	30.31	196.3	37.22	211.2	41.04	223.8	44.71	243.6	50.34	257.7	55.61
	18	137.3	25.68	166.8	32.38	196.3	39.92	211.2	44.1	223.8	48.11	240.8	52.89	254.9	58.28
	20	137.3	27.41	166.8	34.69	196.3	42.93	211.2	47.48	223.8	51.85	238.2	55.47	252	60.47
	21	137.3	28.34	166.8	35.95	196.3	44.54	211.2	49.27	222.6	53.11	236.8	56.8	249.8	61.33
	23	137.3	30.37	166.8	38.66	196.3	47.99	211.2	53.15	220	55.66	234.2	59.49	245.5	63.04
	25	137.3	32.63	166.8	41.62	196.3	51.77	210.2	56.49	217.2	58.28	230.4	61.18	241	64.74
	27	137.3	35.1	166.8	44.87	196.3	55.88	207.4	59.1	214.6	60.94	226.1	62.9	236.8	66.45
	29	137.3	37.83	166.8	48.44	196.3	60.36	204.8	61.76	210.9	62.66	221.6	64.59	227.9	64.75
	31	137.3	40.8	166.8	52.29	193.9	63	201.2	63.97	206.7	64.37	213.1	62.89	218.2	63.04
	33	137.3	44.05	166.8	56.47	190.6	65.2	195.7	63.97	198.2	62.65	203.3	61.18	208.3	61.32
	35	137.3	47.57	166.8	61	183	63.49	186.1	62.26	188.5	60.94	193.6	59.48	198.6	59.61
	37	137.3	51.38	166.8	65.86	173.3	61.79	176.2	60.55	178.8	59.24	183.9	57.77	189	57.91
	39	137.3	55.49	157.6	64.15	163.6	60.06	166.5	58.83	169.1	57.53	174	56.05	179.1	56.2
	43	124.7	55.09	138.2	60.72	144	56.65	146.9	55.42	149.6	54.1	154.7	52.63	159.7	52.77
	46	110	52.52	123.5	58.15	129.5	54.08	132.4	52.85	134.9	51.55	139.9	50.07	145	50.22
	48	100.3	50.81	113.8	56.45	119.6	52.38	122.7	51.15	125.2	49.83	130.3	48.36	135.3	48.5
	50	90.6	49.09	104.1	54.74	110	50.67	112.9	49.44	115.5	48.12	120.6	46.66	125.6	46.79
120	10	126.6	18.36	153.9	22.7	181.3	27.42	194.8	29.99	206.6	32.49	230.1	38.02	253.3	44.46
	12	126.6	19.29	153.9	23.96	181.3	29.08	194.8	31.9	206.6	34.61	230.1	40.65	251.3	46.85
	14	126.6	20.33	153.9	25.38	181.3	30.96	194.8	34.02	206.6	37.01	230.1	43.57	248.5	49.32
	16	126.6	21.5	153.9	26.99	181.3	33.06	194.8	36.42	206.6	39.64	230.1	46.81	245.9	51.82
	18	126.6	22.85	153.9	28.78	181.3	35.41	194.8	39.06	206.6	42.58	230.1	50.4	243.1	54.39
	20	126.6	24.34	153.9	30.79	181.3	38.02	194.8	41.99	206.6	45.82	227.5	52.9	240.5	57.02
	21	126.6	25.16	153.9	31.88	181.3	39.42	194.8	43.56	206.6	47.55	226.1	54.18	239.1	58.34
	23	126.6	26.91	153.9	34.22	181.3	42.43	194.8	46.94	206.6	51.26	223.5	56.78	236.5	61.06
	25	126.6	28.87	153.9	36.83	181.3	45.73	194.8	50.63	206.6	55.32	220.7	59.42	232.1	62.78
	27	126.6	31.04	153.9	39.68	181.3	49.34	194.8	54.66	204.8	57.91	218	61.62	227.8	64.47
	29	126.6	33.44	153.9	42.78	181.3	53.28	194.8	59.03	202.2	60.54	213.6	63.34	223.6	66.19
	31	126.6	36.06	153.9	46.19	181.3	57.54	193	61.65	199.5	62.74	209.3	65.03	213.9	64.48
	33	126.6	38.9	153.9	49.88	181.3	62.14	190.2	63.85	194.8	62.74	199.6	63.33	204.2	62.76
	35	126.6	42.01	153.9	53.87	180	65.42	182.7	62.14	185.1	61.03	189.7	61.62	194.5	61.05
	37	126.6	45.37	153.9	58.17	170.4	63.72	173	60.44	175.4	59.32	180	59.92	184.6	59.35
	39	126.6	49.01	152.5	59.59	160.5	62.01	163.3	58.71	165.5	57.62	170.4	58.19	175	57.64
	43	119.4	51.19	133.1	56.16	141.1	58.6	143.8	55.3	146.2	54.19	150.8	54.78	155.4	54.21
	46	104.9	48.64	118.4	53.59	126.4	56.03	129.1	52.73	131.5	51.62	136.3	52.21	140.9	51.66
	48	95	46.92	108.7	51.89	116.7	54.33	119.4	51.03	121.8	49.92	126.4	50.51	131.2	49.94
	50	85.3	45.21	99.1	50.18	107	52.6	109.7	49.32	112.1	48.21	116.7	48.8	121.3	48.23
110	10	116.2	16.4	141.1	20.27	166.2	24.46	178.6	26.74	189.5	28.92	210.7	33.75	232.2	39.35
	12	116.2	17.19	141.1	21.34	166.2	25.88	178.6	28.37	189.5	30.73	210.7	35.99	232.2	42.08
	14	116.2	18.07	141.1	22.55	166.2	27.49	178.6	30.19	189.5	32.76	210.7	38.48	232.2	45.13
	16	116.2	19.1	141.1	23.93	166.2	29.28	178.6	32.22	189.5	35.02	210.7	41.26	232.2	48.49
	18	116.2	20.24	141.1	25.47	166.2	31.29	178.6	34.48	189.5	37.54	210.7	44.35	231.4	51.56
	20	116.2	21.52	141.1	27.19	166.2	33.52	178.6	37	189.5	40.34	210.7	47.74	228.6	54.08
	21	116.2	22.22	141.1	28.13	166.2	34.74	178.6	38.37	189.5	41.83	210.7	49.55	227.2	55.37
	23	116.2	23.76	141.1	30.16	166.2	37.35	178.6	41.29	189.5	45.07	210.7	53.43	224.6	58
	25	116.2	25.44	141.1	32.42	166.2	40.22	178.6	44.51	189.5	48.6	209.9	56.8	222	60.66
	27	116.2	27.33	141.1	34.89	166.2	43.37	178.6	48.01	189.5	52.45	207.3	59.42	218.9	62.88
	29	116.2	29.41	141.1	37.6	166.2	46.8	178.6	51.82	189.5	56.63	204.5	62.07	214.6	64.59
	31	116.2	31.69	141.1	40.56	166.2	50.53	178.6	55.97	189.5	61.18	201.2	64.29	209.8	64.59
	33	116.2	34.19	141.1	43.81	166.2	54.57	178.6	60.46	187.3	63.82	195.7	64.28	199.9	62.88
	35	116.2	36.9	141.1	47.31	166.2	58.94	178.6	64.15	181.7	63.84	185.9	62.58	190.2	61.16
	37	116.2	39.84	141.1	51.09	166.2	63.63	169.7	62.44	171.8	62.11	176.2	60.87	180.5	59.45
	39	116.2	43.04	141.1	55.16	157.6	61.93	160	60.74	162.2	60.41	166.5	59.15	170.8	57.75
	43	114.1	47.43	126.6	52.18	138	58.5	140.6	57.33	142.6	57	146.9	55.74	151.3	54.34
	46	99.6	44.87	112.1	49.61	123.5	55.93	125.9	54.76	128.1	54.43	132.4	53.17	136.6	51.77
	48	89.9	43.16	102.2	47.91	113.6	54.23	116.2	53.05	118.4	52.72	122.5	51.46	126.9	50.06
	50	80	41.46	92.5	46.2	103.9	52.52	106.3	51.33	108.5	51.02	112.9	49.76	117.2	48.34

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM580AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	105.6	14.55	128.3	18.03	151	21.75	162.4	23.75	172.1	25.67	191.6	29.9	211.2	34.75
	12	105.6	15.22	128.3	18.92	151	22.95	162.4	25.11	172.1	27.19	191.6	31.78	211.2	37.04
	14	105.6	15.97	128.3	19.96	151	24.31	162.4	26.64	172.1	28.89	191.6	33.9	211.2	39.62
	16	105.6	16.85	128.3	21.13	151	25.82	162.4	28.37	172.1	30.82	191.6	36.26	211.2	42.49
	18	105.6	17.81	128.3	22.43	151	27.53	162.4	30.3	172.1	32.97	191.6	38.87	211.2	45.66
	20	105.6	18.93	128.3	23.9	151	29.44	162.4	32.45	172.1	35.35	191.6	41.76	211.2	49.14
	21	105.6	19.51	128.3	24.7	151	30.49	162.4	33.62	172.1	36.63	191.6	43.33	211.2	51.01
	23	105.6	20.84	128.3	26.45	151	32.7	162.4	36.13	172.1	39.41	191.6	46.66	211.2	55.02
	25	105.6	22.28	128.3	28.38	151	35.18	162.4	38.89	172.1	42.46	191.6	50.33	210.2	58.44
	27	105.6	23.92	128.3	30.51	151	37.91	162.4	41.92	172.1	45.8	191.6	54.32	207.4	61.08
	29	105.6	25.71	128.3	32.86	151	40.87	162.4	45.24	172.1	49.44	191.6	58.66	204.8	63.76
	31	105.6	27.67	128.3	35.43	151	44.12	162.4	48.85	172.1	53.38	191.2	62.3	201.2	65.99
	33	105.6	29.84	128.3	38.23	151	47.64	162.4	52.75	172.1	57.66	188.4	64.97	195.7	65.98
	35	105.6	32.2	128.3	41.29	151	51.45	162.4	56.98	172.1	62.26	182.2	64.98	186.1	64.28
	37	105.6	34.77	128.3	44.6	151	55.56	162.4	61.51	168.4	63.83	172.3	63.25	176.2	62.57
	39	105.6	37.55	128.3	48.16	150.8	57.32	156.8	60.86	158.8	62.12	162.6	61.55	166.5	60.86
	43	105.6	43.78	120.3	50.28	131.7	53.91	137.3	57.45	139.2	58.71	143.1	58.14	146.9	57.43
	46	94.2	41.24	105.6	47.71	117	51.34	122.7	54.89	124.7	56.14	128.6	55.57	132.4	54.87
	48	84.6	39.51	95.9	46.01	107.3	49.63	112.9	53.18	114.8	54.44	118.7	53.87	122.7	53.16
	50	74.7	37.81	86	44.3	97.4	47.93	103.2	51.47	105.1	52.73	109	52.16	112.9	51.45
90	10	95	12.59	115.5	15.62	136	18.85	146.2	20.6	154.9	22.24	172.5	25.86	190	29.97
	12	95	13.14	115.5	16.36	136	19.82	146.2	21.7	154.9	23.49	172.5	27.4	190	31.85
	14	95	13.77	115.5	17.2	136	20.94	146.2	22.95	154.9	24.89	172.5	29.12	190	33.95
	16	95	14.49	115.5	18.16	136	22.2	146.2	24.38	154.9	26.46	172.5	31.06	190	36.31
	18	95	15.29	115.5	19.25	136	23.6	146.2	25.96	154.9	28.23	172.5	33.22	190	38.92
	20	95	16.2	115.5	20.47	136	25.18	146.2	27.76	154.9	30.21	172.5	35.63	190	41.83
	21	95	16.71	115.5	21.14	136	26.05	146.2	28.71	154.9	31.28	172.5	36.91	190	43.39
	23	95	17.8	115.5	22.59	136	27.91	146.2	30.81	154.9	33.59	172.5	39.71	190	46.73
	25	95	19.02	115.5	24.2	136	29.97	146.2	33.12	154.9	36.13	172.5	42.79	190	50.4
	27	95	20.37	115.5	25.99	136	32.23	146.2	35.67	154.9	38.93	172.5	46.13	190	54.39
	29	95	21.87	115.5	27.95	136	34.75	146.2	38.45	154.9	41.99	172.5	49.79	190	58.73
	31	95	23.54	115.5	30.12	136	37.48	146.2	41.5	154.9	45.33	172.5	53.78	190	63.45
	33	95	25.36	115.5	32.48	136	40.45	146.2	44.8	154.9	48.95	172.5	58.08	187.6	66.14
	35	95	27.35	115.5	35.07	136	43.69	146.2	48.39	154.9	52.87	172.5	62.73	181.7	66.13
	37	95	29.52	115.5	37.87	136	47.19	146.2	52.27	154.9	57.1	168.5	64.32	172.1	64.42
	39	95	31.9	115.5	40.91	136	50.95	146.2	56.42	153	58.47	158.8	62.61	162.4	62.7
	43	95	37.21	113.8	45.04	124	50.37	129.1	52.99	133.6	55.04	139.2	59.2	142.8	59.29
	46	88.9	36.95	99.1	42.47	109.5	47.8	114.5	50.45	118.9	52.48	124.7	56.64	128.1	56.72
	48	79.3	35.22	89.4	40.77	99.8	46.1	104.9	48.72	109.2	50.77	115	54.93	118.4	55.01
	50	69.6	33.52	79.7	39.06	89.9	44.39	95	47.01	99.5	49.06	105.1	53.2	108.7	53.31
80	10	84.4	10.8	102.7	13.4	120.8	16.21	130	17.72	137.7	19.15	153.2	22.24	168.9	25.77
	12	84.4	11.25	102.7	14	120.8	17	130	18.61	137.7	20.13	153.2	23.47	168.9	27.28
	14	84.4	11.76	102.7	14.68	120.8	17.91	130	19.63	137.7	21.27	153.2	24.87	168.9	28.98
	16	84.4	12.34	102.7	15.47	120.8	18.93	130	20.78	137.7	22.55	153.2	26.43	168.9	30.89
	18	84.4	13.01	102.7	16.36	120.8	20.08	130	22.08	137.7	24	153.2	28.2	168.9	33.01
	20	84.4	13.76	102.7	17.36	120.8	21.38	130	23.55	137.7	25.61	153.2	30.16	168.9	35.39
	21	84.4	14.16	102.7	17.92	120.8	22.08	130	24.34	137.7	26.49	153.2	31.24	168.9	36.67
	23	84.4	15.07	102.7	19.11	120.8	23.62	130	26.05	137.7	28.38	153.2	33.54	168.9	39.43
	25	84.4	16.07	102.7	20.44	120.8	25.32	130	27.96	137.7	30.5	153.2	36.07	168.9	42.46
	27	84.4	17.19	102.7	21.91	120.8	27.19	130	30.06	137.7	32.81	153.2	38.87	168.9	45.8
	29	84.4	18.45	102.7	23.54	120.8	29.29	130	32.39	137.7	35.36	153.2	41.92	168.9	49.42
	31	84.4	19.83	102.7	25.36	120.8	31.55	130	34.91	137.7	38.15	153.2	45.24	168.9	53.38
	33	84.4	21.34	102.7	27.32	120.8	34.05	130	37.69	137.7	41.19	153.2	48.86	168.9	57.64
	35	84.4	23	102.7	29.49	120.8	36.76	130	40.7	137.7	44.48	153.2	52.78	168.9	62.26
	37	84.4	24.82	102.7	31.85	120.8	39.7	130	43.97	137.7	48.05	153.2	56.99	167.7	64.31
	39	84.4	26.81	102.7	34.39	120.8	42.88	130	47.47	137.7	51.88	152.2	58.82	158	62.61
	43	84.4	31.29	102.7	40.11	116.5	47.25	121.1	49.53	124.9	51.32	132.7	55.41	138.5	59.2
	46	83.6	33.23	92.8	37.89	102	44.68	106.3	46.98	110.4	48.77	118.2	52.84	124	56.63
	48	73.9	31.51	83.1	36.19	92.1	42.97	96.7	45.26	100.5	47.05	108.3	51.13	114.3	54.92
	50	64.3	29.8	73.2	34.46	82.4	41.27	87	43.55	90.9	45.34	98.6	49.41	104.4	53.22

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM580AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	10	73.9	9.14	89.9	11.39	105.8	13.8	113.6	15.08	120.6	16.3	134.1	18.96	147.9	21.93
	12	73.9	9.5	89.9	11.86	105.8	14.43	113.6	15.78	120.6	17.09	134.1	19.94	147.9	23.14
	14	73.9	9.91	89.9	12.42	105.8	15.15	113.6	16.6	120.6	18	134.1	21.06	147.9	24.49
	16	73.9	10.38	89.9	13.05	105.8	15.96	113.6	17.53	120.6	19.03	134.1	22.29	147.9	26.01
	18	73.9	10.92	89.9	13.77	105.8	16.9	113.6	18.56	120.6	20.19	134.1	23.71	147.9	27.71
	20	73.9	11.52	89.9	14.58	105.8	17.92	113.6	19.74	120.6	21.49	134.1	25.3	147.9	29.62
	21	73.9	11.87	89.9	15.03	105.8	18.5	113.6	20.37	120.6	22.19	134.1	26.14	147.9	30.67
	23	73.9	12.59	89.9	15.98	105.8	19.74	113.6	21.77	120.6	23.73	134.1	28.01	147.9	32.89
	25	73.9	13.41	89.9	17.08	105.8	21.12	113.6	23.33	120.6	25.44	134.1	30.08	147.9	35.38
	27	73.9	14.32	89.9	18.27	105.8	22.66	113.6	25.04	120.6	27.33	134.1	32.37	147.9	38.09
	29	73.9	15.34	89.9	19.62	105.8	24.36	113.6	26.95	120.6	29.43	134.1	34.87	147.9	41.08
	31	73.9	16.49	89.9	21.09	105.8	26.23	113.6	29.03	120.6	31.71	134.1	37.6	147.9	44.32
	33	73.9	17.72	89.9	22.73	105.8	28.28	113.6	31.29	120.6	34.21	134.1	40.58	147.9	47.87
	35	73.9	19.1	89.9	24.5	105.8	30.52	113.6	33.79	120.6	36.94	134.1	43.83	147.9	51.7
	37	73.9	20.62	89.9	26.46	105.8	32.97	113.6	36.5	120.6	39.9	134.1	47.33	147.9	55.83
	39	73.9	22.25	89.9	28.56	105.8	35.59	113.6	39.42	120.6	43.08	134.1	51.12	147.9	60.27
43	73.9	25.96	89.9	33.33	105.8	41.5	112.8	43.74	116.3	47.47	123.2	50.56	130	56.86	
46	73.9	29.12	86.3	35.13	94.3	38.95	98.3	41.17	101.7	44.93	108.5	47.99	115.3	54.29	
48	68.6	27.7	76.6	33.4	84.6	37.22	88.5	39.46	92.1	43.2	98.8	46.28	105.6	52.59	
50	59	25.99	66.9	31.69	74.9	35.52	78.8	37.76	82.2	41.5	89.1	44.58	95.9	50.86	
60	10	63.3	7.6	77.1	9.5	90.6	11.55	97.4	12.65	103.2	13.68	115	15.92	126.6	18.43
	12	63.3	7.9	77.1	9.89	90.6	12.06	97.4	13.21	103.2	14.31	115	16.67	126.6	19.36
	14	63.3	8.23	77.1	10.33	90.6	12.62	97.4	13.84	103.2	15.01	115	17.53	126.6	20.4
	16	63.3	8.6	77.1	10.82	90.6	13.25	97.4	14.56	103.2	15.81	115	18.51	126.6	21.59
	18	63.3	9.02	77.1	11.38	90.6	14	97.4	15.4	103.2	16.71	115	19.63	126.6	22.92
	20	63.3	9.51	77.1	12.03	90.6	14.81	97.4	16.31	103.2	17.74	115	20.87	126.6	24.44
	21	63.3	9.77	77.1	12.38	90.6	15.26	97.4	16.82	103.2	18.3	115	21.54	126.6	25.25
	23	63.3	10.35	77.1	13.15	90.6	16.24	97.4	17.92	103.2	19.51	115	23.03	126.6	27.02
	25	63.3	11.01	77.1	14.02	90.6	17.33	97.4	19.16	103.2	20.89	115	24.67	126.6	28.99
	27	63.3	11.73	77.1	14.97	90.6	18.57	97.4	20.53	103.2	22.38	115	26.49	126.6	31.18
	29	63.3	12.55	77.1	16.05	90.6	19.92	97.4	22.05	103.2	24.06	115	28.49	126.6	33.56
	31	63.3	13.46	77.1	17.24	90.6	21.44	97.4	23.73	103.2	25.9	115	30.71	126.6	36.19
	33	63.3	14.48	77.1	18.54	90.6	23.07	97.4	25.57	103.2	27.91	115	33.11	126.6	39.04
	35	63.3	15.58	77.1	19.99	90.6	24.89	97.4	27.58	103.2	30.13	115	35.75	126.6	42.17
	37	63.3	16.8	77.1	21.58	90.6	26.87	97.4	29.78	103.2	32.54	115	38.62	126.6	45.55
	39	63.3	18.15	77.1	23.3	90.6	29.02	97.4	32.16	103.2	35.15	115	41.7	126.6	49.2
43	63.3	21.16	77.1	27.18	90.6	33.85	97.4	37.51	103.2	40.97	113.6	45.93	119.4	51.39	
46	63.3	23.73	77.1	30.5	86.8	35.68	90.1	37.27	93	38.77	98.9	43.36	104.9	48.83	
48	63.1	24.06	70.3	28.77	77.1	33.97	80.5	35.56	83.4	37.05	89.2	41.66	95	47.12	
50	53.6	22.36	60.4	27.07	67.2	32.27	70.8	33.84	73.7	35.34	79.5	39.95	85.3	45.42	
50	10	52.7	6.17	64.1	7.74	75.6	9.45	81.2	10.34	86	11.2	95.9	13.07	105.6	15.15
	12	52.7	6.41	64.1	8.04	75.6	9.82	81.2	10.78	86	11.69	95.9	13.63	105.6	15.83
	14	52.7	6.66	64.1	8.37	75.6	10.26	81.2	11.25	86	12.23	95.9	14.29	105.6	16.62
	16	52.7	6.94	64.1	8.76	75.6	10.75	81.2	11.81	86	12.83	95.9	15.03	105.6	17.53
	18	52.7	7.27	64.1	9.19	75.6	11.29	81.2	12.44	86	13.53	95.9	15.87	105.6	18.53
	20	52.7	7.64	64.1	9.68	75.6	11.92	81.2	13.14	86	14.3	95.9	16.83	105.6	19.68
	21	52.7	7.85	64.1	9.95	75.6	12.27	81.2	13.53	86	14.74	95.9	17.34	105.6	20.31
	23	52.7	8.3	64.1	10.54	75.6	13.04	81.2	14.37	86	15.68	95.9	18.48	105.6	21.68
	25	52.7	8.81	64.1	11.21	75.6	13.88	81.2	15.33	86	16.73	95.9	19.74	105.6	23.2
	27	52.7	9.37	64.1	11.96	75.6	14.83	81.2	16.4	86	17.89	95.9	21.16	105.6	24.88
	29	52.7	10	64.1	12.8	75.6	15.88	81.2	17.57	86	19.2	95.9	22.73	105.6	26.74
	31	52.7	10.72	64.1	13.73	75.6	17.05	81.2	18.88	86	20.64	95.9	24.45	105.6	28.8
	33	52.7	11.52	64.1	14.76	75.6	18.36	81.2	20.32	86	22.23	95.9	26.34	105.6	31.06
	35	52.7	12.38	64.1	15.88	75.6	19.78	81.2	21.91	86	23.96	95.9	28.42	105.6	33.51
	37	52.7	13.34	64.1	17.12	75.6	21.34	81.2	23.64	86	25.87	95.9	30.69	105.6	36.19
	39	52.7	14.39	64.1	18.49	75.6	23.05	81.2	25.53	86	27.93	95.9	33.14	105.6	39.09
43	52.7	16.79	64.1	21.57	75.6	26.88	81.2	29.78	86	32.58	95.9	38.65	105.6	45.58	
46	52.7	18.85	64.1	24.19	75.6	30.17	81.2	33.42	84.6	34.33	89.4	38.44	94.2	43.01	
48	52.7	20.34	63.7	24.55	69.6	28.46	72.3	31.7	74.7	32.62	79.7	36.74	84.6	41.31	
50	48.3	20.28	54.1	22.84	59.7	26.74	62.6	29.99	65	30.9	69.8	35.03	74.7	39.58	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM580AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	136.5	53.87	133.1	57.58	130	60.41	126.1	64.73	122.2	68.8
	-22	-22.2	156.3	60.09	152.9	63.8	149.6	66.65	145.7	70.95	142	75.02
	-20	-20.2	169.4	64.26	166	67.95	162.8	70.79	159	75.1	155.1	79.17
	-17	-17.3	189.2	70.48	185.8	74.17	182.4	77.02	178.8	81.32	174	85.23
	-15	-15.3	202.2	74.63	198.9	78.31	195.7	81.16	191.2	85.31	177.5	87.23
	-12	-12.4	222	80.85	218.1	84.53	211.9	87.23	196.3	87.38	181.4	87.46
	-10	-10.5	230.9	83.78	225.1	86.09	214.6	87.38	198.7	87.54	183.3	87.54
	-7	-7.6	241.3	86.16	231.1	87.54	217.8	87.54	201.6	87.54	186	87.54
	-5	-5.6	246.8	87.54	232.8	87.54	219.7	87.54	203.3	87.54	187.9	87.54
	-3	-3.7	248.5	87.54	234.8	87.54	221.4	87.54	205.2	87.54	189.6	87.03
	0	-0.7	251.4	87.54	237.4	87.54	224.3	87.54	207.9	87.12	192	85.4
	3	2.2	254.1	87.54	240.3	87.54	227	87.11	210.3	85.51	194.2	83.99
	5	4.1	256	87.54	242	87.45	228.4	86.03	211.7	84.56	195.8	83.17
	7	6	257.7	87.54	243.6	86.36	230	85.06	213.3	83.71	197.2	82.43
	9	7.9	259.5	86.67	245	85.4	231.6	84.2	214.7	82.96	198.8	81.78
11	9.8	260.9	85.7	246.6	84.53	233	83.44	216.3	82.29	199.6	78.13	
13	11.8	262.5	84.84	248	83.76	234.6	82.75	217.7	81.7	199.6	73.56	
15	13.7	263.9	84.07	249.6	83.08	236	82.15	218.5	77.7	199.6	69.53	
120	-25	-25.1	132.4	56.96	129.3	60.41	126.1	64.57	122.7	68.64	119.1	72.95
	-22	-22.2	152	63.18	149.1	66.65	145.9	70.79	142.5	74.86	138.9	79.17
	-20	-20.2	165.3	67.33	162.1	70.79	159	74.94	155.6	79.01	151.7	83.31
	-17	-17.3	185.1	73.55	181.9	77.02	178.8	81.16	174.8	85.23	164.4	87.23
	-15	-15.3	198.1	77.69	195	81.16	191.6	85.31	180.6	87.23	166.9	87.38
	-12	-12.4	217.9	83.93	211	87.23	198.5	87.38	184.5	87.46	170.6	87.54
	-10	-10.5	225.2	86.69	213.6	87.38	201.2	87.54	186.4	87.54	172.3	87.54
	-7	-7.6	229.4	87.54	216.8	87.54	203.9	87.54	189.1	87.54	175.2	86.99
	-5	-5.6	231.1	87.54	218.5	87.54	205.8	87.54	191	87.54	176.6	85.86
	-3	-3.7	233	87.54	220.4	87.54	207.7	87.54	192.6	86.46	178.2	84.82
	0	-0.7	235.7	87.54	223.1	87.54	210.2	86.46	195	84.89	180.4	83.44
	3	2.2	238.5	87.54	225.5	86.23	212.4	84.91	197.2	83.53	182.6	82.26
	5	4.1	240.1	86.5	227.1	85.21	214	84.01	198.6	82.74	184.2	81.41
	7	6	241.7	85.48	228.5	84.3	215.4	83.19	200.2	82.03	184.2	75.87
	9	7.9	243.1	84.58	230.1	83.5	217	82.47	201.8	79.93	184.2	71.03
11	9.8	244.7	83.77	231.7	82.78	218.4	81.83	201.8	74.97	184.2	66.75	
13	11.8	246.1	83.06	233.1	82.14	219.2	78.61	201.8	70.56	184.2	62.93	
15	13.7	247.7	82.42	234.7	81.23	219.2	74.12	201.8	66.67	184.2	59.57	
110	-25	-25.1	128.3	62.34	125.4	64.57	122.5	68.64	119.3	71.11	111.9	73.02
	-22	-22.2	147.9	68.57	145.2	70.79	142.3	74.86	139.1	77.33	131.7	79.25
	-20	-20.2	161.1	72.71	158.2	74.94	155.4	79.01	152.2	81.47	144.3	83.39
	-17	-17.3	180.7	78.93	178.1	81.16	174.9	85.23	166.1	87.23	153.2	87.31
	-15	-15.3	194	83.08	190.6	85.31	181.6	87.23	168.6	87.38	155.9	87.46
	-12	-12.4	207.5	87.31	196.5	87.38	185.7	87.46	172.3	87.54	158.8	87.54
	-10	-10.5	210	87.46	198.8	87.54	187.4	87.54	174	87.54	160.5	86.35
	-7	-7.6	213	87.54	201.7	87.54	190.3	87.54	176.7	86.4	162.7	84.74
	-5	-5.6	214.9	87.54	203.4	87.54	191.9	86.93	178.1	85.3	164.3	83.78
	-3	-3.7	216.8	87.54	205.3	87.25	193.5	85.81	179.7	84.31	165.7	82.91
	0	-0.7	219.3	86.93	207.5	85.58	195.7	84.31	181.9	82.99	168.1	81.76
	3	2.2	221.5	85.33	209.7	84.14	197.9	83.01	184.1	81.86	168.9	74.35
	5	4.1	223.1	84.38	211.3	83.29	199.5	82.26	184.9	78.11	168.9	69.2
	7	6	224.5	83.53	212.7	82.53	201.1	81.5	184.9	72.8	168.9	64.58
	9	7.9	226.1	82.78	214.3	81.86	201.1	76.19	184.9	68.16	168.9	60.57
11	9.8	227.5	82.11	215.1	78.63	201.1	71.44	184.9	64.04	168.9	56.99	
13	11.8	229.1	80.9	215.1	73.88	201.1	67.25	184.9	60.39	168.9	53.86	
15	13.7	229.1	76.19	215.1	69.69	201.1	63.53	184.9	57.16	168.9	51.09	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM580AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	123.9	66.65	121.5	68.88	118.9	73.33	111.6	73.02	104.3	74.22
	-22	-22.2	143.7	72.87	141.1	75.1	138.7	79.55	131.4	79.25	123.9	80.44
	-20	-20.2	156.8	77.02	154.4	79.25	151.7	83.63	144.3	83.39	136.6	84.59
	-17	-17.3	176.6	83.24	173.2	85.31	164.9	87.23	153.6	87.31	142.1	86.66
	-15	-15.3	187.7	87.23	177.3	87.31	167.6	87.38	156.3	87.46	144.5	86.82
	-12	-12.4	191.6	87.46	181.1	87.54	171	87.54	159	86.88	146.7	85.13
	-10	-10.5	193.9	87.54	182.8	87.54	172.9	87.42	160.6	85.74	148.3	84.13
	-7	-7.6	196.6	87.54	185.7	87.12	175.1	85.68	162.8	84.2	150.5	82.78
	-5	-5.6	198.5	87.39	187.1	85.97	176.7	84.64	164.4	83.28	151.9	81.98
	-3	-3.7	199.9	86.23	188.7	84.92	178.1	83.7	165.8	82.45	153.5	78.92
	0	-0.7	202.3	84.68	190.9	83.52	180.5	82.45	168.2	79.55	153.5	70.3
	3	2.2	204.5	83.34	193.3	82.32	182.7	79.82	168.2	71.1	153.5	62.91
	5	4.1	205.9	82.55	194.7	81.62	182.7	74.19	168.2	66.17	153.5	58.64
	7	6	207.5	81.85	195.5	76.27	182.7	69.15	168.2	61.76	153.5	54.79
	9	7.9	208.3	78.35	195.5	71.34	182.7	64.74	168.2	57.91	153.5	51.46
11	9.8	208.3	73.42	195.5	66.95	182.7	60.83	168.2	54.51	153.5	48.51	
13	11.8	208.3	69.06	195.5	63.08	182.7	57.36	168.2	51.5	153.5	45.9	
15	13.7	208.3	65.2	195.5	59.63	182.7	54.3	168.2	48.86	153.5	43.61	
90	-25	-25.1	119.8	70.87	115.5	72.95	109.7	74.86	103.2	74.02	96.6	75.56
	-22	-22.2	139.6	77.09	135.3	79.17	129.5	81.09	123	80.24	116.4	81.79
	-20	-20.2	152.7	81.24	148.3	83.31	142.2	85.23	135.4	84.24	126.5	85.62
	-17	-17.3	168.5	87.15	159.4	87.23	150.9	87.31	140.9	86.31	130.6	85.85
	-15	-15.3	171.3	87.31	162.2	87.38	153.5	87.46	142.9	86.47	132	84.79
	-12	-12.4	174.7	87.54	165.2	87.54	156.2	86.4	145.3	84.82	134.4	83.34
	-10	-10.5	176.6	87.54	166.9	86.7	157.6	85.3	146.7	83.84	135.8	82.48
	-7	-7.6	179.1	86.38	169.1	85.05	160	83.81	149.1	82.53	138.2	79.51
	-5	-5.6	180.7	85.29	170.7	84.06	161.4	82.93	150.5	81.75	138.2	73.41
	-3	-3.7	182.1	84.3	172.1	83.17	163	82.12	151.3	76.88	138.2	67.89
	0	-0.7	184.5	82.97	174.3	81.98	164.4	77	151.3	68.5	138.2	60.55
	3	2.2	186.7	81.84	175.9	76.13	164.4	68.85	151.3	61.34	138.2	54.31
	5	4.1	187.5	77.9	175.9	70.79	164.4	64.1	151.3	57.18	138.2	50.66
	7	6	187.5	72.58	175.9	66.02	164.4	59.84	151.3	53.44	138.2	47.42
	9	7.9	187.5	67.94	175.9	61.86	164.4	56.15	151.3	50.2	138.2	44.63
11	9.8	187.5	63.8	175.9	58.17	164.4	52.86	151.3	47.34	138.2	42.13	
13	11.8	187.5	60.13	175.9	54.88	164.4	49.96	151.3	44.82	138.2	39.95	
15	13.7	187.5	56.91	175.9	52	164.4	47.41	151.3	42.59	138.2	38.04	
80	-25	-25.1	110.9	73.02	105.8	74.71	100.7	74.04	94.7	75.04	88.9	76.07
	-22	-22.2	130.7	79.25	125.4	80.93	120.3	80.26	114.4	81.26	108.1	82.13
	-20	-20.2	143.4	83.39	138.2	85.08	132.7	84.25	123.9	85.09	115	84.13
	-17	-17.3	152.1	87.31	144.9	87.15	136.6	86.32	127.6	85.33	118.2	83.8
	-15	-15.3	154.8	87.46	147.4	87.31	138.6	85.83	129.2	84.3	119.8	82.9
	-12	-12.4	157.5	86.94	149.6	85.57	140.8	84.27	131.4	82.91	122	81.68
	-10	-10.5	159.1	85.79	151.2	84.53	142.4	83.33	133	82.09	122.8	76.31
	-7	-7.6	161.3	84.25	153.4	83.13	144.6	82.08	134.4	76.58	122.8	67.6
	-5	-5.6	162.9	83.33	155	82.31	146.2	79.64	134.4	70.71	122.8	62.44
	-3	-3.7	164.3	82.5	156.4	81.5	146.2	73.6	134.4	65.39	122.8	57.78
	0	-0.7	166.7	79.99	156.4	72.58	146.2	65.61	134.4	58.35	122.8	51.61
	3	2.2	166.7	71.51	156.4	64.93	146.2	58.77	134.4	52.34	122.8	46.35
	5	4.1	166.7	66.55	156.4	60.49	146.2	54.79	134.4	48.86	122.8	43.31
	7	6	166.7	62.12	156.4	56.51	146.2	51.23	134.4	45.75	122.8	40.59
	9	7.9	166.7	58.25	156.4	53.05	146.2	48.15	134.4	43.07	122.8	38.25
11	9.8	166.7	54.83	156.4	49.99	146.2	45.43	134.4	40.69	122.8	36.18	
13	11.8	166.7	51.82	156.4	47.29	146.2	43.02	134.4	38.6	122.8	34.36	
15	13.7	166.7	49.14	156.4	44.9	146.2	40.91	134.4	36.76	122.8	32.77	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM580AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	100.5	76.19	95.9	75.61	91.5	74.28	86.5	75.45	81.2	74.77
	-22	-22.2	120.1	82.41	115.6	81.83	110.7	80.51	105.3	81.51	99.8	80.68
	-20	-20.2	132.5	86.4	125.4	85.67	119.1	84.34	111	83.51	103.5	82.67
	-17	-17.3	136.4	86.64	129.2	85.9	122.7	84.58	113.9	83.21	105.9	81.93
	-15	-15.3	138.3	86.14	130.8	84.83	124.1	83.61	115.5	82.35	107.5	78.29
	-12	-12.4	140.5	84.53	133	83.38	126.5	82.3	117.7	78.47	107.5	69.21
	-10	-10.5	141.9	83.58	134.6	82.52	127.9	81.41	117.7	72.31	107.5	63.79
	-7	-7.6	144.3	82.3	136.8	79.92	127.9	72.11	117.7	64.09	107.5	56.56
	-5	-5.6	145.7	81.46	136.8	73.78	127.9	66.61	117.7	59.22	107.5	52.29
	-3	-3.7	145.7	75.29	136.8	68.22	127.9	61.62	117.7	54.81	107.5	48.43
	0	-0.7	145.7	67.1	136.8	60.86	127.9	55.02	117.7	49	107.5	43.33
	3	2.2	145.7	60.1	136.8	54.58	127.9	49.4	117.7	44.03	107.5	39.01
	5	4.1	145.7	56.02	136.8	50.93	127.9	46.13	117.7	41.17	107.5	36.49
	7	6	145.7	52.4	136.8	47.67	127.9	43.23	117.7	38.61	107.5	34.26
	9	7.9	145.7	49.25	136.8	44.86	127.9	40.71	117.7	36.41	107.5	32.35
11	9.8	145.7	46.46	136.8	42.36	127.9	38.51	117.7	34.47	107.5	30.66	
13	11.8	145.7	44.01	136.8	40.18	127.9	36.55	117.7	32.76	107.5	29.18	
15	13.7	145.7	41.85	136.8	38.25	127.9	34.84	117.7	31.28	107.5	27.87	
60	-25	-25.1	90.1	76.77	86.2	75.68	82.4	75.09	78	76.35	73.6	75.3
	-22	-22.2	109.2	82.99	105.2	81.75	101.1	81.16	96	82.26	89.9	81.05
	-20	-20.2	115.7	84.99	110.6	83.74	104.8	83.15	98.6	82.41	92.1	78.97
	-17	-17.3	119	84.63	113.6	83.43	107.3	82.37	100.8	78.94	92.1	69.74
	-15	-15.3	120.4	83.65	115	82.55	108.9	81.58	100.8	72.68	92.1	64.21
	-12	-12.4	122.8	82.35	117.2	80.16	109.7	72.41	100.8	64.26	92.1	56.78
	-10	-10.5	124.2	81.56	117.2	73.87	109.7	66.74	100.8	59.24	92.1	52.35
	-7	-7.6	125	72.28	117.2	65.45	109.7	59.15	100.8	52.53	92.1	46.45
	-5	-5.6	125	66.76	117.2	60.5	109.7	54.69	100.8	48.59	92.1	42.97
	-3	-3.7	125	61.79	117.2	56	109.7	50.64	100.8	45.01	92.1	39.84
	0	-0.7	125	55.19	117.2	50.06	109.7	45.29	100.8	40.31	92.1	35.7
	3	2.2	125	49.56	117.2	44.99	109.7	40.74	100.8	36.3	92.1	32.17
	5	4.1	125	46.29	117.2	42.05	109.7	38.11	100.8	33.99	92.1	30.15
	7	6	125	43.39	117.2	39.44	109.7	35.77	100.8	31.94	92.1	28.35
	9	7.9	125	40.89	117.2	37.19	109.7	33.75	100.8	30.18	92.1	26.8
11	9.8	125	38.66	117.2	35.21	109.7	31.99	100.8	28.63	92.1	25.45	
13	11.8	125	36.73	117.2	33.46	109.7	30.42	100.8	27.26	92.1	24.26	
15	13.7	125	35.02	117.2	31.95	109.7	29.07	100.8	26.07	92.1	23.23	
50	-25	-25.1	79.7	76.8	76.3	76.27	73.1	75.92	69.2	71.18	65.3	66.92
	-22	-22.2	97.6	82.71	93.2	82.18	89.2	81.68	83.9	76.93	76.8	68.27
	-20	-20.2	100.3	82.86	95.5	82.33	91.4	80.08	84.1	71.21	76.8	62.85
	-17	-17.3	102.6	82.1	97.9	78.37	91.4	70.73	84.1	62.9	76.8	55.51
	-15	-15.3	104.2	79.67	97.9	72.16	91.4	65.12	84.1	57.9	76.8	51.12
	-12	-12.4	104.2	70.44	97.9	63.8	91.4	57.58	84.1	51.22	76.8	45.22
	-10	-10.5	104.2	64.92	97.9	58.83	91.4	53.1	84.1	47.25	76.8	41.71
	-7	-7.6	104.2	57.58	97.9	52.19	91.4	47.13	84.1	41.94	76.8	37.05
	-5	-5.6	104.2	53.24	97.9	48.27	91.4	43.6	84.1	38.81	76.8	34.3
	-3	-3.7	104.2	49.32	97.9	44.72	91.4	40.42	84.1	36	76.8	31.83
	0	-0.7	104.2	44.14	97.9	40.06	91.4	36.23	84.1	32.29	76.8	28.59
	3	2.2	104.2	39.75	97.9	36.1	91.4	32.68	84.1	29.16	76.8	25.82
	5	4.1	104.2	37.21	97.9	33.81	91.4	30.63	84.1	27.34	76.8	24.25
	7	6	104.2	34.94	97.9	31.78	91.4	28.81	84.1	25.74	76.8	22.83
	9	7.9	104.2	33	97.9	30.05	91.4	27.26	84.1	24.37	76.8	21.64
11	9.8	104.2	31.3	97.9	28.5	91.4	25.89	84.1	23.16	76.8	20.58	
13	11.8	104.2	29.79	97.9	27.17	91.4	24.67	84.1	22.1	76.8	19.66	
15	13.7	104.2	28.49	97.9	25.98	91.4	23.64	84.1	21.18	76.8	18.85	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM600AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	10	142	21.11	172.5	26.02	203	31.48	218.5	34.45	231.5	37.32	257.7	43.74	275.2	49.08
	12	142	22.16	172.5	27.49	203	33.43	218.5	36.68	231.5	39.81	257.5	46.44	272.6	51.57
	14	142	23.37	172.5	29.16	203	35.6	218.5	39.15	231.5	42.58	254.7	48.86	269.8	54.13
	16	142	24.74	172.5	31.03	203	38.05	218.5	41.93	231.5	45.64	252.1	51.37	267.2	56.73
	18	142	26.28	172.5	33.11	203	40.77	218.5	44.99	231.5	49.06	249.3	53.94	264.4	59.43
	20	142	28.01	172.5	35.43	203	43.79	218.5	48.39	231.5	52.81	246.7	56.55	261.8	62.19
	21	142	28.95	172.5	36.69	203	45.4	218.5	50.2	230.3	54.09	245.3	57.9	260.1	63.35
	23	142	30.99	172.5	39.41	203	48.88	218.5	54.1	227.7	56.68	242.7	60.64	256.8	65.67
	25	142	33.26	172.5	42.4	203	52.7	217.5	57.49	224.9	59.35	239.7	63.18	252.2	67.34
	27	142	35.75	172.5	45.67	203	56.85	214.7	60.16	222.3	62.07	236.4	65.51	247.6	69.03
	29	142	38.51	172.5	49.28	203	61.39	212.1	62.88	219.3	64.63	231.9	67.18	238.4	71.29
	31	142	41.5	172.5	53.18	200.6	64.09	209.1	65.44	216.1	66.96	223.1	69.44	228.4	73.56
	33	142	44.79	172.5	57.42	197.8	66.64	204.7	68.04	207.7	69.2	212.9	71.71	218.2	75.83
	35	142	48.36	172.5	62.02	191.1	68.54	195.1	70.11	197.7	71.47	202.9	74.06	208.1	78.10
	37	142	52.23	172.5	66.96	181.9	70.43	184.9	72.07	187.6	73.94	192.9	76.51	198.1	80.37
	39	142	56.4	164.3	65.87	171.9	62.37	174.9	60.82	177.6	60	182.7	58.49	187.9	58.6
	43	131.3	57.33	145.6	63.02	151.7	58.91	154.7	57.35	157.4	56.51	162.6	55.02	167.9	55.12
	46	116.4	54.72	130.4	60.41	136.6	56.3	139.6	54.74	142.2	53.92	147.4	52.41	152.7	52.52
	48	106.4	52.99	120.4	58.67	126.4	54.56	129.6	53.01	132.1	52.17	137.4	50.67	142.6	50.77
	50	96.4	51.23	110.4	56.94	116.4	52.83	119.4	51.27	122.1	50.43	127.4	48.94	132.6	49.04
120	10	131	18.9	159.3	23.36	187.5	28.19	201.5	30.81	213.7	33.35	238	38.97	262	45.49
	12	131	19.83	159.3	24.62	187.5	29.84	201.5	32.72	213.7	35.47	238	41.6	260	47.88
	14	131	20.88	159.3	26.04	187.5	31.73	201.5	34.84	213.7	37.87	238	44.52	257.2	50.36
	16	131	22.05	159.3	27.64	187.5	33.83	201.5	37.24	213.7	40.5	238	47.77	254.6	52.87
	18	131	23.4	159.3	29.44	187.5	36.18	201.5	39.88	213.7	43.45	238	51.37	251.8	55.46
	20	131	24.89	159.3	31.45	187.5	38.8	201.5	42.83	213.7	46.71	235.4	53.89	249.2	58.13
	21	131	25.71	159.3	32.55	187.5	40.21	201.5	44.41	213.7	48.45	234	55.19	247.8	59.47
	23	131	27.47	159.3	34.9	187.5	43.24	201.5	47.81	213.7	52.19	231.4	57.83	245.2	62.25
	25	131	29.44	159.3	37.53	187.5	46.56	201.5	51.53	213.7	56.29	228.6	60.52	242	64.58
	27	131	31.62	159.3	40.4	187.5	50.21	201.5	55.61	211.9	58.93	226	63.3	238.5	66.56
	29	131	34.04	159.3	43.54	187.5	54.2	201.5	60.03	209.3	61.62	222.7	65.63	233.9	68.25
	31	131	36.68	159.3	46.98	187.5	58.51	199.7	62.72	206.7	64.4	219.1	67.61	223.9	69.51
	33	131	39.56	159.3	50.72	187.5	63.18	197.1	65.49	203.2	67.2	209.1	69.88	213.9	70.76
	35	131	42.71	159.3	54.77	186.3	67.03	190.7	68.39	194.1	70.19	198.9	72.35	203.9	72.01
	37	131	46.12	159.3	59.14	177.8	71.16	181.6	71.48	184.1	73.16	188.9	75.04	193.7	73.26
	39	131	49.82	157.9	61.11	168.7	74.52	171.6	72.37	173.9	75.16	178.9	77.83	183.6	74.51
	43	124.8	52.99	140.4	58.58	148.6	61.05	151.4	57.76	153.9	56.63	158.6	57.19	163.4	56.07
	46	111.1	50.89	125.1	55.97	133.4	58.44	136.2	55.15	138.7	54.02	143.6	54.58	148.4	53.48
	48	100.9	49.14	115.1	54.23	123.4	56.71	126.2	53.41	128.6	52.29	133.4	52.84	138.4	51.73
	50	90.9	47.4	105.1	52.5	113.4	54.95	116.1	51.68	118.6	50.55	123.4	51.11	128.2	49.99
110	10	120.2	16.88	146	20.87	172	25.16	184.8	27.49	196	29.71	218	34.65	240.3	40.33
	12	120.2	17.67	146	21.94	172	26.58	184.8	29.12	196	31.53	218	36.88	240.3	43.06
	14	120.2	18.56	146	23.15	172	28.19	184.8	30.94	196	33.55	218	39.37	240.3	46.11
	16	120.2	19.58	146	24.52	172	29.98	184.8	32.97	196	35.82	218	42.15	240.3	49.48
	18	120.2	20.72	146	26.06	172	31.99	184.8	35.23	196	38.34	218	45.26	239.5	52.56
	20	120.2	22.01	146	27.79	172	34.24	184.8	37.76	196	41.15	218	48.66	236.7	55.11
	21	120.2	22.71	146	28.73	172	35.45	184.8	39.14	196	42.65	218	50.49	235.3	56.42
	23	120.2	24.25	146	30.77	172	38.08	184.8	42.08	196	45.92	218	54.4	232.7	59.08
	25	120.2	25.94	146	33.04	172	40.97	184.8	45.32	196	49.47	217.2	57.81	230.1	61.8
	27	120.2	27.84	146	35.54	172	44.15	184.8	48.86	196	53.36	214.6	60.48	227.3	64.61
	29	120.2	29.94	146	38.27	172	47.62	184.8	52.71	196	57.59	211.8	63.2	224	66.94
	31	120.2	32.24	146	41.27	172	51.4	184.8	56.92	196	62.21	209.1	65.76	219.6	67.22
	33	120.2	34.77	146	44.55	172	55.5	184.8	61.47	193.8	64.92	204.6	66.37	209.4	65.49
	35	120.2	37.51	146	48.1	172	59.93	184.8	65.24	189.1	65.78	194.9	64.63	199.4	63.73
	37	120.2	40.5	146	51.94	172	64.71	176.8	64.15	180.2	64.67	184.9	62.9	189.4	62
	39	120.2	43.74	146	56.08	164.2	63.61	168.1	63.05	170.4	62.93	174.9	61.14	179.4	60.27
	43	118.2	48.65	133.5	54.23	145.4	60.76	148.1	59.58	150.2	59.46	154.6	57.68	159.1	56.8
	46	105.6	46.95	118.6	51.62	130.4	58.15	132.9	56.97	135.1	56.85	139.6	55.07	143.9	54.19
	48	95.6	45.22	108.4	49.89	120.2	56.42	122.9	55.24	125.1	55.12	129.4	53.33	133.9	52.45
	50	85.4	43.49	98.4	48.15	110.1	54.68	112.7	53.48	114.9	53.39	119.4	51.6	123.9	50.7

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM600AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	109.2	14.97	132.7	18.56	156.3	22.37	168	24.44	178	26.41	198.3	30.73	218.5	35.67
	12	109.2	15.65	132.7	19.45	156.3	23.58	168	25.79	178	27.92	198.3	32.61	218.5	37.95
	14	109.2	16.4	132.7	20.49	156.3	24.93	168	27.32	178	29.62	198.3	34.72	218.5	40.53
	16	109.2	17.28	132.7	21.66	156.3	26.45	168	29.05	178	31.55	198.3	37.08	218.5	43.4
	18	109.2	18.24	132.7	22.97	156.3	28.15	168	30.99	178	33.7	198.3	39.7	218.5	46.58
	20	109.2	19.36	132.7	24.44	156.3	30.07	168	33.14	178	36.09	198.3	42.6	218.5	50.08
	21	109.2	19.95	132.7	25.24	156.3	31.12	168	34.31	178	37.38	198.3	44.17	218.5	51.96
	23	109.2	21.28	132.7	26.99	156.3	33.35	168	36.84	178	40.17	198.3	47.54	218.5	56
	25	109.2	22.73	132.7	28.94	156.3	35.84	168	39.62	178	43.25	198.3	51.23	217.5	59.47
	27	109.2	24.37	132.7	31.08	156.3	38.59	168	42.68	178	46.62	198.3	55.26	214.7	62.17
	29	109.2	26.18	132.7	33.45	156.3	41.59	168	46.03	178	50.3	198.3	59.66	212.1	64.91
	31	109.2	28.16	132.7	36.05	156.3	44.87	168	49.69	178	54.29	197.9	63.36	209.1	67.48
	33	109.2	30.35	132.7	38.88	156.3	48.44	168	53.64	178	58.63	195.1	66.1	204.7	68.09
	35	109.2	32.74	132.7	41.98	156.3	52.3	168	57.93	178	63.3	189.8	66.73	195.1	66.36
	37	109.2	35.34	132.7	45.34	156.3	56.48	168	62.54	174.8	65.21	180.9	65.29	184.9	64.62
	39	109.2	38.17	132.7	48.95	156.1	58.31	163	62.23	166.1	64.12	170.9	63.56	174.9	62.89
	43	109.2	44.5	125.9	52.06	138.9	56	144.6	59.52	146.7	60.97	150.7	60.09	154.7	59.4
	46	99.6	43.18	111.9	49.94	123.6	53.39	129.6	56.9	131.6	58.36	135.6	57.48	139.6	56.79
	48	90.1	41.43	101.9	48.2	113.6	51.65	119.4	55.17	121.4	56.63	125.4	55.75	129.6	55.06
	50	79.9	39.69	91.7	46.47	103.4	49.92	109.4	53.44	111.4	54.89	115.4	54.01	119.4	53.32
90	10	98.3	12.95	119.5	16.08	140.7	19.4	151.2	21.2	160.3	22.88	178.5	26.6	196.5	30.8
	12	98.3	13.51	119.5	16.83	140.7	20.38	151.2	22.29	160.3	24.13	178.5	28.13	196.5	32.68
	14	98.3	14.14	119.5	17.67	140.7	21.5	151.2	23.55	160.3	25.53	178.5	29.85	196.5	34.78
	16	98.3	14.86	119.5	18.62	140.7	22.75	151.2	24.97	160.3	27.1	178.5	31.79	196.5	37.14
	18	98.3	15.66	119.5	19.72	140.7	24.16	151.2	26.56	160.3	28.87	178.5	33.96	196.5	39.75
	20	98.3	16.57	119.5	20.93	140.7	25.74	151.2	28.36	160.3	30.86	178.5	36.37	196.5	42.68
	21	98.3	17.08	119.5	21.61	140.7	26.61	151.2	29.32	160.3	31.93	178.5	37.66	196.5	44.25
	23	98.3	18.18	119.5	23.06	140.7	28.48	151.2	31.43	160.3	34.25	178.5	40.47	196.5	47.61
	25	98.3	19.4	119.5	24.68	140.7	30.55	151.2	33.75	160.3	36.81	178.5	43.58	196.5	51.31
	27	98.3	20.76	119.5	26.49	140.7	32.83	151.2	36.31	160.3	39.64	178.5	46.95	196.5	55.34
	29	98.3	22.26	119.5	28.46	140.7	35.37	151.2	39.12	160.3	42.73	178.5	50.65	196.5	59.74
	31	98.3	23.95	119.5	30.65	140.7	38.13	151.2	42.21	160.3	46.1	178.5	54.69	196.5	64.52
	33	98.3	25.79	119.5	33.04	140.7	41.13	151.2	45.55	160.3	49.77	178.5	59.05	194.1	67.28
	35	98.3	27.8	119.5	35.66	140.7	44.42	151.2	49.19	160.3	53.75	178.5	63.77	189.2	67.89
	37	98.3	30	119.5	38.5	140.7	47.98	151.2	53.13	160.3	58.05	174.8	65.71	180.5	66.79
	39	98.3	32.41	119.5	41.59	140.7	51.8	151.2	57.36	158.5	59.96	166.2	64.61	170.6	65.04
	43	98.3	37.8	117.9	46.22	130.5	52.48	136.2	55.19	140.9	57.43	146.7	61.46	150.4	61.57
	46	93.1	38.31	105.2	44.49	115.9	49.87	121.1	52.6	125.6	54.82	131.6	58.85	135.2	58.96
	48	84.6	36.95	95.2	42.75	105.9	48.14	111.1	50.84	115.6	53.09	121.6	57.12	125.1	57.23
	50	74.6	35.22	85.1	41.02	95.7	46.4	100.9	49.11	105.6	51.35	111.4	55.37	115.1	55.49
80	10	87.3	11.12	106.2	13.8	125	16.69	134.5	18.24	142.5	19.72	158.5	22.89	174.7	26.5
	12	87.3	11.56	106.2	14.41	125	17.48	134.5	19.13	142.5	20.7	158.5	24.12	174.7	28.01
	14	87.3	12.08	106.2	15.08	125	18.39	134.5	20.16	142.5	21.84	158.5	25.52	174.7	29.71
	16	87.3	12.66	106.2	15.88	125	19.41	134.5	21.3	142.5	23.12	158.5	27.08	174.7	31.62
	18	87.3	13.34	106.2	16.76	125	20.56	134.5	22.6	142.5	24.56	158.5	28.85	174.7	33.75
	20	87.3	14.09	106.2	17.77	125	21.86	134.5	24.07	142.5	26.18	158.5	30.82	174.7	36.13
	21	87.3	14.48	106.2	18.33	125	22.57	134.5	24.87	142.5	27.07	158.5	31.89	174.7	37.42
	23	87.3	15.39	106.2	19.52	125	24.11	134.5	26.58	142.5	28.96	158.5	34.21	174.7	40.19
	25	87.3	16.4	106.2	20.85	125	25.82	134.5	28.5	142.5	31.1	158.5	36.75	174.7	43.25
	27	87.3	17.53	106.2	22.33	125	27.7	134.5	30.62	142.5	33.43	158.5	39.57	174.7	46.61
	29	87.3	18.79	106.2	23.98	125	29.82	134.5	32.97	142.5	35.99	158.5	42.66	174.7	50.27
	31	87.3	20.18	106.2	25.81	125	32.1	134.5	35.52	142.5	38.82	158.5	46.02	174.7	54.28
	33	87.3	21.71	106.2	27.8	125	34.63	134.5	38.33	142.5	41.89	158.5	49.68	174.7	58.6
	35	87.3	23.39	106.2	29.99	125	37.37	134.5	41.38	142.5	45.23	158.5	53.66	174.7	63.29
	37	87.3	25.23	106.2	32.38	125	40.36	134.5	44.7	142.5	48.86	158.5	57.94	173.5	65.43
	39	87.3	27.25	106.2	34.96	125	43.58	134.5	48.26	142.5	52.75	157.5	59.85	165	64.33
	43	87.3	31.8	106.2	40.78	121.2	48.46	126.9	51.28	131.5	53.47	139.9	57.34	145.9	61.19
	46	86.5	33.81	97.8	39.36	108.1	46.3	112.7	49.01	116.9	50.88	124.9	54.73	130.9	58.57
	48	78.5	32.78	88.6	37.63	97.9	44.57	102.6	47.26	106.7	49.13	114.7	52.99	120.9	56.84
	50	69.1	31.04	78.4	35.88	87.9	42.84	92.6	45.53	96.6	47.39	104.7	51.24	110.7	55.11

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM600AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	76.5	9.4	93	11.72	109.5	14.2	117.5	15.53	124.7	16.78	138.8	19.52	153	22.57
	12	76.5	9.76	93	12.19	109.5	14.83	117.5	16.23	124.7	17.58	138.8	20.5	153	23.78
	14	76.5	10.18	93	12.75	109.5	15.56	117.5	17.05	124.7	18.48	138.8	21.62	153	25.13
	16	76.5	10.65	93	13.38	109.5	16.37	117.5	17.98	124.7	19.51	138.8	22.85	153	26.65
	18	76.5	11.18	93	14.1	109.5	17.3	117.5	19.01	124.7	20.67	138.8	24.28	153	28.35
	20	76.5	11.79	93	14.92	109.5	18.33	117.5	20.2	124.7	21.98	138.8	25.86	153	30.27
	21	76.5	12.14	93	15.36	109.5	18.92	117.5	20.83	124.7	22.68	138.8	26.71	153	31.32
	23	76.5	12.87	93	16.33	109.5	20.16	117.5	22.23	124.7	24.23	138.8	28.58	153	33.55
	25	76.5	13.68	93	17.42	109.5	21.54	117.5	23.8	124.7	25.94	138.8	30.67	153	36.06
	27	76.5	14.6	93	18.62	109.5	23.09	117.5	25.52	124.7	27.84	138.8	32.97	153	38.79
	29	76.5	15.63	93	19.98	109.5	24.8	117.5	27.45	124.7	29.96	138.8	35.49	153	41.8
	31	76.5	16.78	93	21.47	109.5	26.69	117.5	29.54	124.7	32.27	138.8	38.25	153	45.09
	33	76.5	18.03	93	23.12	109.5	28.76	117.5	31.83	124.7	34.8	138.8	41.27	153	48.68
	35	76.5	19.42	93	24.91	109.5	31.03	117.5	34.36	124.7	37.56	138.8	44.56	153	52.56
	37	76.5	20.95	93	26.9	109.5	33.51	117.5	37.11	124.7	40.57	138.8	48.12	153	56.76
	39	76.5	22.61	93	29.03	109.5	36.17	117.5	40.07	124.7	43.8	138.8	51.96	153	61.28
	43	76.5	26.38	93	33.87	109.5	42.18	116.7	44.5	120.9	48.7	129.6	52.85	137.1	58.96
	46	76.5	29.58	89.8	36.06	99.7	40.81	104.4	42.75	107.9	46.57	114.9	50.23	121.9	56.35
48	71.9	28.49	81.8	35.06	90.1	39.06	94.2	41.02	97.9	44.81	104.9	48.5	111.9	54.62	
50	63.6	27.09	71.9	33.32	80.1	37.32	84.2	39.28	87.7	43.08	94.9	46.77	101.9	52.87	
60	10	65.5	7.81	79.7	9.77	93.8	11.89	100.8	13.02	106.8	14.08	119	16.39	131	18.98
	12	65.5	8.12	79.7	10.16	93.8	12.4	100.8	13.58	106.8	14.71	119	17.14	131	19.91
	14	65.5	8.45	79.7	10.61	93.8	12.96	100.8	14.21	106.8	15.41	119	18	131	20.95
	16	65.5	8.82	79.7	11.1	93.8	13.6	100.8	14.94	106.8	16.21	119	18.98	131	22.14
	18	65.5	9.24	79.7	11.66	93.8	14.34	100.8	15.77	106.8	17.12	119	20.1	131	23.47
	20	65.5	9.73	79.7	12.31	93.8	15.16	100.8	16.69	106.8	18.14	119	21.34	131	24.99
	21	65.5	9.99	79.7	12.66	93.8	15.6	100.8	17.2	106.8	18.71	119	22.02	131	25.81
	23	65.5	10.58	79.7	13.43	93.8	16.59	100.8	18.3	106.8	19.92	119	23.51	131	27.59
	25	65.5	11.23	79.7	14.3	93.8	17.69	100.8	19.54	106.8	21.3	119	25.16	131	29.56
	27	65.5	11.96	79.7	15.26	93.8	18.93	100.8	20.93	106.8	22.81	119	26.99	131	31.77
	29	65.5	12.78	79.7	16.34	93.8	20.29	100.8	22.45	106.8	24.5	119	29.01	131	34.17
	31	65.5	13.7	79.7	17.54	93.8	21.82	100.8	24.15	106.8	26.36	119	31.25	131	36.83
	33	65.5	14.73	79.7	18.86	93.8	23.47	100.8	26.01	106.8	28.39	119	33.68	131	39.71
	35	65.5	15.84	79.7	20.32	93.8	25.31	100.8	28.04	106.8	30.63	119	36.35	131	42.88
	37	65.5	17.07	79.7	21.93	93.8	27.32	100.8	30.26	106.8	33.07	119	39.26	131	46.32
	39	65.5	18.44	79.7	23.67	93.8	29.5	100.8	32.68	106.8	35.72	119	42.39	131	50.02
	43	65.5	21.49	79.7	27.61	93.8	34.41	100.8	38.11	106.8	41.64	117.6	47.12	124.8	53.21
	46	65.5	24.11	79.7	30.98	90.4	36.63	94.6	38.65	98.2	40.26	104.9	45.41	111.1	51.09
48	65.3	24.47	73.9	29.89	82.4	35.65	85.9	37.31	88.9	38.5	94.9	43.68	100.9	49.36	
50	57.3	23.34	65.2	28.5	72.2	33.92	75.9	35.56	78.9	36.77	84.9	41.94	90.9	47.63	
50	10	54.5	6.34	66.3	7.96	78.2	9.71	84	10.64	89	11.53	99.2	13.45	109.2	15.6
	12	54.5	6.57	66.3	8.27	78.2	10.09	84	11.08	89	12.02	99.2	14.01	109.2	16.28
	14	54.5	6.83	66.3	8.6	78.2	10.53	84	11.55	89	12.56	99.2	14.67	109.2	17.07
	16	54.5	7.12	66.3	8.99	78.2	11.03	84	12.11	89	13.16	99.2	15.41	109.2	17.98
	18	54.5	7.44	66.3	9.41	78.2	11.57	84	12.74	89	13.86	99.2	16.25	109.2	18.98
	20	54.5	7.82	66.3	9.91	78.2	12.2	84	13.44	89	14.64	99.2	17.21	109.2	20.13
	21	54.5	8.03	66.3	10.18	78.2	12.55	84	13.84	89	15.08	99.2	17.73	109.2	20.76
	23	54.5	8.47	66.3	10.77	78.2	13.32	84	14.68	89	16.01	99.2	18.87	109.2	22.14
	25	54.5	8.99	66.3	11.45	78.2	14.16	84	15.64	89	17.07	99.2	20.14	109.2	23.66
	27	54.5	9.55	66.3	12.2	78.2	15.12	84	16.72	89	18.24	99.2	21.57	109.2	25.35
	29	54.5	10.18	66.3	13.04	78.2	16.18	84	17.89	89	19.55	99.2	23.14	109.2	27.23
	31	54.5	10.91	66.3	13.98	78.2	17.36	84	19.21	89	21.01	99.2	24.88	109.2	29.3
	33	54.5	11.71	66.3	15.02	78.2	18.67	84	20.67	89	22.61	99.2	26.79	109.2	31.59
	35	54.5	12.58	66.3	16.15	78.2	20.11	84	22.27	89	24.36	99.2	28.89	109.2	34.07
	37	54.5	13.55	66.3	17.4	78.2	21.69	84	24.02	89	26.3	99.2	31.18	109.2	36.79
	39	54.5	14.61	66.3	18.8	78.2	23.42	84	25.94	89	28.38	99.2	33.67	109.2	39.73
	43	54.5	17.05	66.3	21.92	78.2	27.31	84	30.25	89	33.1	99.2	39.27	109.2	46.33
	46	54.5	19.13	66.3	24.58	78.2	30.65	84	33.95	87.6	35.24	93.6	39.85	99.6	45.02
48	54.5	20.65	65.9	24.97	73	29.58	76.4	32.9	79.4	34.24	85.1	38.52	90.1	43.29	
50	50.7	20.85	57.9	23.84	64.4	28.16	67.4	31.16	69.9	32.49	74.9	36.79	79.9	41.53	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM600AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	142.9	55.37	139.4	58.73	136.1	61.73	132.1	66.18	128.2	70.42
	-22	-22.2	163.4	61.73	159.9	65.09	156.4	68.12	152.2	72.54	146.7	76.41
	-20	-20.2	176.9	65.99	173.4	69.34	170.1	72.36	164.5	76.41	158.9	80.28
	-17	-17.3	197.4	72.36	193.3	75.7	188.4	78.34	183	82.21	177.3	86.08
	-15	-15.3	210.2	76.41	205.5	79.56	200.8	82.21	195.1	86.08	181.1	88.1
	-12	-12.4	228.6	82.21	223.3	85.36	216.4	88.01	200.6	88.2	185.3	88.38
	-10	-10.5	236.6	84.86	230.1	86.79	219.4	88.2	203.3	88.38	188.3	88.57
	-7	-7.6	246.6	86.98	236.5	88.29	223.6	88.48	207.8	88.66	192.3	88.85
	-5	-5.6	252.8	88.38	239.3	88.48	226.6	88.66	210.3	88.85	194.3	88.85
	-3	-3.7	255.5	88.57	242.2	88.66	229	88.85	212.3	88.85	196.1	88.85
	0	-0.7	259.9	88.85	245.5	88.85	232	88.85	215	88.85	198.9	87.87
	3	2.2	262.7	88.85	248.4	88.85	234.8	88.85	217.8	88.05	201.1	86.23
	5	4.1	264.7	88.85	250.2	88.85	236.5	88.72	219.2	86.95	202.7	85.28
	7	6	266.5	88.85	252.2	88.85	238.1	87.58	220.8	85.96	204.1	84.43
	9	7.9	268.4	88.85	253.8	88.01	239.7	86.58	222.2	85.09	205.7	83.69
11	9.8	270.2	88.4	255.4	87	241.1	85.69	223.8	84.33	206.5	79.95	
13	11.8	271.8	87.38	256.8	86.1	242.7	84.9	225.2	83.65	206.5	75.31	
15	13.7	273.2	86.48	258.4	85.3	244.1	84.2	226	79.56	206.5	71.22	
120	-25	-25.1	138.6	58.39	135.4	61.92	132.2	65.99	128.6	70.42	124.1	74.38
	-22	-22.2	158.9	64.75	155.9	68.3	152.7	72.36	147.6	76.41	142.6	80.18
	-20	-20.2	172.6	69	169.3	72.54	164.8	76.41	159.8	80.28	154.7	84.05
	-17	-17.3	192.3	75.17	187.8	78.34	183.3	82.21	178.2	86.08	167.8	88.01
	-15	-15.3	204.5	79.04	199.9	82.21	195.6	86.08	184.2	88.1	170.6	88.2
	-12	-12.4	222.9	84.86	215.4	88.01	202.9	88.2	188.4	88.38	175	88.48
	-10	-10.5	230.1	87.48	218.2	88.2	205.8	88.38	191.4	88.57	177.8	88.66
	-7	-7.6	234.9	88.38	222.6	88.48	210.1	88.66	195.6	88.85	181.1	88.85
	-5	-5.6	237.7	88.57	225.4	88.66	212.8	88.85	197.6	88.85	182.9	88.3
	-3	-3.7	240.6	88.76	227.8	88.85	214.8	88.85	199.3	88.85	184.5	87.1
	0	-0.7	243.8	88.85	230.6	88.85	217.6	88.85	201.9	87.27	186.7	85.5
	3	2.2	246.7	88.85	233.4	88.85	220	87.33	204.1	85.69	188.9	84.15
	5	4.1	248.5	88.85	235.1	87.74	221.6	86.27	205.5	84.77	190.5	83.19
	7	6	250.3	88.08	236.5	86.67	223	85.33	207.1	83.95	190.5	77.57
	9	7.9	251.7	87.03	238.1	85.73	224.6	84.51	208.7	81.75	190.5	72.66
11	9.8	253.3	86.09	239.7	84.9	226	83.77	208.7	76.72	190.5	68.32	
13	11.8	254.7	85.26	241.1	84.16	226.8	80.46	208.7	72.24	190.5	64.44	
15	13.7	256.3	84.52	242.7	83.16	226.8	75.91	208.7	68.29	190.5	61.05	
110	-25	-25.1	134.4	63.87	131.4	66.18	128.4	70.42	124.6	72.54	116.6	74.52
	-22	-22.2	154.7	70.24	151.9	72.54	147.5	76.41	143.1	78.34	135	80.32
	-20	-20.2	168	74.48	164	76.41	159.7	80.28	155.2	82.21	147.2	84.19
	-17	-17.3	186.2	80.28	182.5	82.21	178.1	86.08	169.5	88.01	156.4	88.15
	-15	-15.3	198.6	84.14	194.6	86.08	185.1	88.1	172.2	88.2	159.4	88.34
	-12	-12.4	211.8	88.1	200.9	88.2	189.5	88.38	176.7	88.48	163.6	88.62
	-10	-10.5	214.6	88.29	203.6	88.38	192.3	88.57	179.4	88.66	166.3	88.8
	-7	-7.6	218.8	88.57	208.1	88.66	196.6	88.85	182.9	88.85	168.5	86.93
	-5	-5.6	221.8	88.76	210.3	88.85	198.4	88.85	184.5	87.67	170.1	85.82
	-3	-3.7	224.1	88.85	212.3	88.85	200.4	88.32	186.1	86.51	171.5	84.82
	0	-0.7	226.8	88.85	214.9	88.09	202.6	86.57	188.3	84.98	173.9	83.49
	3	2.2	229.4	87.84	217.1	86.41	204.8	85.07	190.5	83.67	174.7	75.94
	5	4.1	231	86.74	218.7	85.42	206.4	84.19	191.3	79.83	174.7	70.7
	7	6	232.4	85.75	220.1	84.54	208	83.33	191.3	74.43	174.7	66.02
	9	7.9	234	84.88	221.7	83.77	208	77.93	191.3	69.72	174.7	61.96
11	9.8	235.4	84.11	222.5	80.44	208	73.1	191.3	65.54	174.7	58.33	
13	11.8	237	82.8	222.5	75.62	208	68.85	191.3	61.84	174.7	55.16	
15	13.7	237	78.02	222.5	71.36	208	65.08	191.3	58.56	174.7	52.36	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM600AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	129.9	68.12	127.4	70.42	124.1	74.8	116.3	73.81	108.3	74.38
	-22	-22.2	149.9	74.48	146.1	76.41	142.6	80.6	134.7	79.61	126.5	80.18
	-20	-20.2	162.1	78.34	158.5	80.28	154.7	84.46	146.9	83.47	138.9	84.05
	-17	-17.3	180.5	84.14	176.7	86.08	168.2	88.1	156.5	87.44	144.7	86.17
	-15	-15.3	191.7	88.01	181.1	88.1	171.1	88.29	159.5	87.62	147.7	86.36
	-12	-12.4	195.9	88.29	185.3	88.38	175.4	88.57	163.7	87.9	151.9	86.64
	-10	-10.5	198.9	88.48	188.1	88.57	178.3	88.76	166.4	88.09	153.6	86.16
	-7	-7.6	203.1	88.76	192.1	88.85	181.4	88.09	168.6	86.3	155.8	84.6
	-5	-5.6	205.3	88.85	193.9	88.49	183	86.88	170.2	85.24	157.2	83.68
	-3	-3.7	207.1	88.82	195.5	87.26	184.4	85.79	171.6	84.28	158.8	80.51
	0	-0.7	209.5	87.01	197.7	85.63	186.8	84.34	174	81.21	158.8	71.75
	3	2.2	211.7	85.45	200.1	84.24	189	81.54	174	72.63	158.8	64.26
	5	4.1	213.1	84.54	201.5	83.43	189	75.82	174	67.62	158.8	59.92
	7	6	214.7	83.73	202.3	77.98	189	70.7	174	63.14	158.8	56.02
	9	7.9	215.5	80.14	202.3	72.97	189	66.22	174	59.24	158.8	52.65
	11	9.8	215.5	75.13	202.3	68.51	189	62.25	174	55.79	158.8	49.67
13	11.8	215.5	70.7	202.3	64.58	189	58.74	174	52.74	158.8	47.03	
15	13.7	215.5	66.79	202.3	61.08	189	55.64	174	50.07	158.8	44.71	
90	-25	-25.1	125.4	72.54	120.6	74.22	114.2	75.1	107	74.71	99.8	75.4
	-22	-22.2	143.8	78.34	139	80.02	132.6	80.9	125.4	80.51	118.2	81.2
	-20	-20.2	156	82.21	151.2	83.89	144.8	84.77	137.6	84.38	128.6	85.07
	-17	-17.3	171.8	88.01	162.6	87.85	153.8	86.89	143.4	86.5	133	85.35
	-15	-15.3	174.8	88.2	165.6	88.04	156.6	87.08	146.2	86.68	135.8	85.54
	-12	-12.4	179	88.48	169.8	88.32	161	87.36	150.5	86.97	139.2	85.19
	-10	-10.5	182	88.66	172.8	88.5	163.2	87.54	151.9	85.83	140.6	84.2
	-7	-7.6	185.4	88.85	175.2	87.34	165.6	85.82	154.3	84.31	143	81.05
	-5	-5.6	187.2	87.64	176.8	86.19	167	84.8	155.7	83.41	143	74.85
	-3	-3.7	188.6	86.48	178.2	85.16	168.6	83.88	156.5	78.44	143	69.24
	0	-0.7	191	84.95	180.4	83.78	170	78.6	156.5	69.92	143	61.8
	3	2.2	193.2	83.64	182	77.77	170	70.32	156.5	62.65	143	55.47
	5	4.1	194	79.6	182	72.35	170	65.5	156.5	58.43	143	51.77
	7	6	194	74.2	182	67.5	170	61.18	156.5	54.64	143	48.49
	9	7.9	194	69.49	182	63.28	170	57.44	156.5	51.36	143	45.66
	11	9.8	194	65.29	182	59.53	170	54.11	156.5	48.46	143	43.14
13	11.8	194	61.57	182	56.2	170	51.17	156.5	45.91	143	40.94	
15	13.7	194	58.3	182	53.28	170	48.6	156.5	43.66	143	39	
80	-25	-25.1	115.5	73.87	109.9	74.86	104.3	74.05	97.7	74.87	91.3	76.3
	-22	-22.2	133.9	79.67	128.1	80.66	122.5	79.85	116.1	80.67	109.7	82.1
	-20	-20.2	146.1	83.54	140.5	84.53	134.9	83.71	125.9	84.54	116.9	84.12
	-17	-17.3	155.1	87.5	147.5	86.65	139.1	85.84	130.1	84.82	121.1	84.4
	-15	-15.3	158.1	87.69	150.5	86.83	142.1	86.02	133.1	85	124	84.59
	-12	-12.4	162.3	87.97	154.7	87.11	145.8	86.3	136	84.68	126.2	83.19
	-10	-10.5	164.9	88.15	156.6	86.62	147.4	85.22	137.6	83.73	127	77.71
	-7	-7.6	167.1	86.36	158.8	85	149.6	83.77	139	78.06	127	68.87
	-5	-5.6	168.7	85.3	160.4	84.05	151.2	81.22	139	72.09	127	63.64
	-3	-3.7	170.1	84.33	161.8	83.13	151.2	75.08	139	66.7	127	58.91
	0	-0.7	172.5	81.66	161.8	74.07	151.2	66.97	139	59.55	127	52.66
	3	2.2	172.5	73.04	161.8	66.31	151.2	60.02	139	53.46	127	47.33
	5	4.1	172.5	68.01	161.8	61.81	151.2	55.98	139	49.92	127	44.25
	7	6	172.5	63.51	161.8	57.77	151.2	52.38	139	46.78	127	41.5
	9	7.9	172.5	59.59	161.8	54.26	151.2	49.26	139	44.07	127	39.14
	11	9.8	172.5	56.12	161.8	51.17	151.2	46.51	139	41.66	127	37.05
13	11.8	172.5	53.07	161.8	48.44	151.2	44.07	139	39.55	127	35.21	
15	13.7	172.5	50.36	161.8	46.03	151.2	41.94	139	37.69	127	33.61	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM600AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	104	76.21	99	75.44	94.2	74.7	88.5	75.64	82.7	74.79
	-22	-22.2	122.3	82.01	117.4	81.24	112.4	80.5	106.8	81.44	101.2	80.59
	-20	-20.2	134.6	85.88	127.4	85.1	121	84.37	112.7	83.46	105.1	82.62
	-17	-17.3	138.9	86.16	131.6	85.38	125.4	84.65	117	83.74	109.4	82.9
	-15	-15.3	141.8	86.34	134.6	85.57	128.2	84.84	119.5	83.93	111.2	79.69
	-12	-12.4	145.6	86.62	137.7	85.22	130.9	83.95	121.7	79.89	111.2	70.46
	-10	-10.5	147	85.51	139.3	84.23	132.3	82.94	121.7	73.62	111.2	64.95
	-7	-7.6	149.4	84.03	141.5	81.46	132.3	73.49	121.7	65.28	111.2	57.62
	-5	-5.6	150.8	83.08	141.5	75.22	132.3	67.91	121.7	60.34	111.2	53.28
	-3	-3.7	150.8	76.81	141.5	69.57	132.3	62.83	121.7	55.87	111.2	49.38
	0	-0.7	150.8	68.49	141.5	62.1	132.3	56.14	121.7	49.99	111.2	44.2
	3	2.2	150.8	61.38	141.5	55.74	132.3	50.44	121.7	44.95	111.2	39.83
	5	4.1	150.8	57.25	141.5	52.04	132.3	47.14	121.7	42.06	111.2	37.28
	7	6	150.8	53.58	141.5	48.74	132.3	44.2	121.7	39.47	111.2	35.03
	9	7.9	150.8	50.39	141.5	45.9	132.3	41.65	121.7	37.25	111.2	33.1
11	9.8	150.8	47.57	141.5	43.37	132.3	39.43	121.7	35.29	111.2	31.4	
13	11.8	150.8	45.09	141.5	41.17	132.3	37.45	121.7	33.57	111.2	29.9	
15	13.7	150.8	42.91	141.5	39.22	132.3	35.73	121.7	32.08	111.2	28.59	
60	-25	-25.1	92.6	76.56	88.3	75.9	84	75.25	79.2	76.34	74.4	75.58
	-22	-22.2	110.8	82.36	106.7	81.7	102.5	81.05	97.3	82.14	91.1	81.38
	-20	-20.2	117.6	84.38	112.3	83.73	106.4	83.08	100.2	82.33	94	79.32
	-17	-17.3	121.8	84.66	116.7	84.01	110.7	83.36	104.3	80.31	95.3	70.93
	-15	-15.3	124.6	84.85	119.1	84.2	112.7	83.01	104.3	73.95	95.3	65.31
	-12	-12.4	127.1	83.96	121.3	81.62	113.5	73.69	104.3	65.39	95.3	57.77
	-10	-10.5	128.5	83.07	121.3	75.24	113.5	67.93	104.3	60.3	95.3	53.27
	-7	-7.6	129.3	73.64	121.3	66.69	113.5	60.24	104.3	53.5	95.3	47.3
	-5	-5.6	129.3	68.04	121.3	61.66	113.5	55.72	104.3	49.5	95.3	43.77
	-3	-3.7	129.3	62.99	121.3	57.1	113.5	51.61	104.3	45.88	95.3	40.6
	0	-0.7	129.3	56.3	121.3	51.07	113.5	46.19	104.3	41.12	95.3	36.41
	3	2.2	129.3	50.6	121.3	45.95	113.5	41.59	104.3	37.07	95.3	32.85
	5	4.1	129.3	47.3	121.3	42.97	113.5	38.93	104.3	34.73	95.3	30.8
	7	6	129.3	44.36	121.3	40.33	113.5	36.57	104.3	32.66	95.3	28.99
	9	7.9	129.3	41.84	121.3	38.06	113.5	34.53	104.3	30.89	95.3	27.43
11	9.8	129.3	39.59	121.3	36.06	113.5	32.76	104.3	29.33	95.3	26.07	
13	11.8	129.3	37.64	121.3	34.3	113.5	31.18	104.3	27.95	95.3	24.87	
15	13.7	129.3	35.91	121.3	32.78	113.5	29.82	104.3	26.75	95.3	23.83	
50	-25	-25.1	81.1	76.78	77.4	76.24	73.9	75.72	69.9	71.39	65.9	66.65
	-22	-22.2	98.9	82.58	94.4	82.04	90.4	81.52	85	77.19	78	68.05
	-20	-20.2	101.9	82.76	97.2	82.23	93.3	80.41	86.3	71.92	79.3	63.42
	-17	-17.3	106.1	83.04	101.2	79.71	94.5	71.91	87	63.94	79.5	56.39
	-15	-15.3	107.8	81.05	101.2	73.4	94.5	66.22	87	58.87	79.5	51.93
	-12	-12.4	107.8	71.67	101.2	64.91	94.5	58.56	87	52.09	79.5	45.96
	-10	-10.5	107.8	66.07	101.2	59.87	94.5	54.02	87	48.07	79.5	42.4
	-7	-7.6	107.8	58.63	101.2	53.13	94.5	47.97	87	42.69	79.5	37.69
	-5	-5.6	107.8	54.23	101.2	49.17	94.5	44.39	87	39.52	79.5	34.91
	-3	-3.7	107.8	50.26	101.2	45.57	94.5	41.18	87	36.68	79.5	32.41
	0	-0.7	107.8	45.02	101.2	40.85	94.5	36.95	87	32.93	79.5	29.14
	3	2.2	107.8	40.58	101.2	36.85	94.5	33.36	87	29.77	79.5	26.35
	5	4.1	107.8	38.01	101.2	34.53	94.5	31.29	87	27.93	79.5	24.76
	7	6	107.8	35.72	101.2	32.49	94.5	29.45	87	26.32	79.5	23.34
	9	7.9	107.8	33.77	101.2	30.74	94.5	27.89	87	24.94	79.5	22.14
11	9.8	107.8	32.05	101.2	29.18	94.5	26.51	87	23.72	79.5	21.08	
13	11.8	107.8	30.53	101.2	27.85	94.5	25.29	87	22.66	79.5	20.16	
15	13.7	107.8	29.22	101.2	26.65	94.5	24.24	87	21.73	79.5	19.35	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM620AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	147.4	22.1	179.1	27.28	210.8	33.06	226.8	36.21	240.3	39.27	267.6	46.13	286	52
	12	147.4	23.25	179.1	28.87	210.8	35.18	226.8	38.64	240.3	41.97	267.4	49.09	283.4	54.81
	14	147.4	24.56	179.1	30.69	210.8	37.53	226.8	41.32	240.3	44.98	264.6	51.79	280.6	57.7
	16	147.4	26.05	179.1	32.71	210.8	40.18	226.8	44.32	240.3	48.29	262	54.6	278	60.66
	18	147.4	27.72	179.1	34.96	210.8	43.11	226.8	47.63	240.3	51.97	259.2	57.48	275	63.42
	20	147.4	29.58	179.1	37.46	210.8	46.37	226.8	51.29	240.3	56.01	256.6	60.43	271.6	65.42
	21	147.4	30.6	179.1	38.82	210.8	48.11	226.8	53.23	239.1	57.44	255.2	61.95	269	66.21
	23	147.4	32.79	179.1	41.75	210.8	51.85	226.8	57.42	236.5	60.33	252.3	64.73	264	67.79
	25	147.4	35.24	179.1	44.96	210.8	55.93	225.8	61.1	233.7	63.33	247.7	66.29	258.8	69.34
	27	147.4	37.91	179.1	48.47	210.8	60.38	223	64.09	231.1	66.4	242.7	67.86	253.6	70.92
	29	147.4	40.87	179.1	52.32	210.8	65.22	220.4	67.14	226.5	67.97	237.5	69.42	244.2	69.08
	31	147.4	44.07	179.1	56.49	208.4	68.24	215.9	68.72	221.5	69.55	228.3	67.58	233.8	67.24
	33	147.4	47.58	179.1	61.01	204.3	69.82	209.7	68.58	212.3	67.69	217.7	65.73	223.2	65.37
	35	147.4	51.39	179.1	65.9	195.9	67.98	199.3	66.73	201.9	65.84	207.3	63.89	212.8	63.53
	37	147.4	55.5	178.9	70.4	185.5	66.13	188.7	64.89	191.5	64	196.9	62.05	202.4	61.69
	39	147.4	59.94	168.7	68.56	175.1	64.27	178.3	63.03	181.1	62.16	186.3	60.19	191.8	59.84
	43	133.4	59.51	147.9	64.85	154.1	60.58	157.3	59.34	160.1	58.45	165.5	56.5	171	56.14
	46	117.6	56.73	132.1	62.08	138.5	57.81	141.7	56.57	144.3	55.7	149.7	53.73	155.2	53.38
	48	107.2	54.89	121.7	60.24	127.9	55.97	131.3	54.73	133.9	53.84	139.3	51.88	144.8	51.52
	50	96.8	53.03	111.3	58.39	117.5	54.12	120.7	52.88	123.5	51.99	128.9	50.04	134.4	49.68
120	10	136	19.8	165.3	24.48	194.6	29.58	209.2	32.35	221.9	35.05	247	41.03	272	48
	12	136	20.8	165.3	25.84	194.6	31.37	209.2	34.42	221.9	37.36	247	43.89	270	50.66
	14	136	21.94	165.3	27.38	194.6	33.42	209.2	36.72	221.9	39.95	247	47.05	267.2	53.43
	16	136	23.21	165.3	29.12	194.6	35.69	209.2	39.32	221.9	42.81	247	50.56	264.6	56.25
	18	136	24.66	165.3	31.07	194.6	38.24	209.2	42.17	221.9	45.99	247	54.44	261.8	59.18
	20	136	26.28	165.3	33.24	194.6	41.06	209.2	45.35	221.9	49.5	244.4	57.26	259.2	62.19
	21	136	27.17	165.3	34.43	194.6	42.58	209.2	47.05	221.9	51.37	243	58.71	257.8	63.71
	23	136	29.06	165.3	36.95	194.6	45.84	209.2	50.71	221.9	55.38	240.4	61.68	254.7	66.18
	25	136	31.18	165.3	39.78	194.6	49.4	209.2	54.69	221.9	59.77	237.6	64.71	249.5	67.76
	27	136	33.53	165.3	42.86	194.6	53.31	209.2	59.06	220.1	62.72	234.4	67.05	244.5	69.32
	29	136	36.13	165.3	46.22	194.6	57.57	209.2	63.78	217.5	65.73	229.2	68.63	239.5	70.9
	31	136	38.95	165.3	49.9	194.6	62.17	207.4	66.77	214	68.07	224.2	70.19	229.1	69.05
	33	136	42.03	165.3	53.88	194.6	67.14	203.9	69.1	208.6	67.93	213.8	68.34	218.7	67.19
	35	136	45.39	165.3	58.2	192.8	70.55	195.7	67.26	198.2	66.08	203.2	66.5	208.3	65.35
	37	136	49.02	165.3	62.84	182.4	68.71	185.3	65.42	187.8	64.24	192.8	64.66	197.7	63.5
	39	136	52.96	163.2	64.38	171.8	66.87	174.9	63.55	177.2	62.4	182.4	62.8	187.3	61.66
	43	127.7	55.3	142.4	60.67	151	63.18	153.9	59.87	156.4	58.69	161.4	59.11	166.3	57.96
	46	112.1	52.55	126.6	57.9	135.2	60.41	138.1	57.09	140.6	55.92	145.8	56.34	150.7	55.2
	48	101.5	50.69	116.2	56.06	124.8	58.56	127.7	55.25	130.2	54.08	135.2	54.49	140.3	53.34
	50	91.1	48.85	105.8	54.21	114.4	56.7	117.3	53.41	119.8	52.23	124.8	52.65	129.7	51.5
110	10	124.8	17.68	151.6	21.86	178.5	26.38	191.8	28.85	203.4	31.2	226.3	36.42	249.4	42.47
	12	124.8	18.53	151.6	23.02	178.5	27.92	191.8	30.61	203.4	33.16	226.3	38.84	249.4	45.43
	14	124.8	19.49	151.6	24.34	178.5	29.66	191.8	32.58	203.4	35.36	226.3	41.55	249.4	48.74
	16	124.8	20.6	151.6	25.83	178.5	31.6	191.8	34.78	203.4	37.81	226.3	44.55	249.4	52.37
	18	124.8	21.84	151.6	27.49	178.5	33.78	191.8	37.23	203.4	40.54	226.3	47.91	248.6	55.75
	20	124.8	23.23	151.6	29.36	178.5	36.2	191.8	39.96	203.4	43.57	226.3	51.57	245.8	58.6
	21	124.8	23.99	151.6	30.37	178.5	37.51	191.8	41.45	203.4	45.19	226.3	53.54	244.4	60.07
	23	124.8	25.65	151.6	32.57	178.5	40.34	191.8	44.6	203.4	48.69	226.3	57.73	241.8	63.07
	25	124.8	27.47	151.6	35.02	178.5	43.44	191.8	48.08	203.4	52.5	225.5	61.44	239.2	66.14
	27	124.8	29.51	151.6	37.69	178.5	46.85	191.8	51.87	203.4	56.67	222.9	64.43	235.3	68.17
	29	124.8	31.76	151.6	40.62	178.5	50.56	191.8	55.99	203.4	61.19	220.1	67.49	230.3	69.74
	31	124.8	34.23	151.6	43.83	178.5	54.6	191.8	60.48	203.4	66.11	215.8	69.07	224.7	69.6
	33	124.8	36.93	151.6	47.33	178.5	58.96	191.8	65.32	201.2	69.14	209.6	68.92	214.1	67.76
	35	124.8	39.86	151.6	51.12	178.5	63.68	191.7	68.66	194.6	69.02	199	67.08	203.7	65.89
	37	124.8	43.04	151.6	55.21	178.4	68.02	181.7	66.81	184	67.16	188.6	65.24	193.3	64.05
	39	124.8	46.5	151.6	59.6	168.6	66.18	171.3	64.97	173.6	65.31	178.2	63.38	182.9	62.21
	43	122	51.24	135.4	55.91	147.6	62.48	150.5	61.29	152.6	61.63	157.2	59.69	161.9	58.52
	46	106.4	48.46	119.8	53.14	132	59.7	134.7	58.51	137	58.85	141.6	56.92	146.1	55.75
	48	96	46.62	109.2	51.3	121.4	57.86	124.3	56.67	126.6	57.01	131	55.07	135.7	53.91
	50	85.4	44.78	98.8	49.45	111	56.02	113.7	54.81	116	55.17	120.6	53.23	125.3	52.04

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM620AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
100	10	113.4	15.68	137.8	19.43	162.2	23.45	174.4	25.61	184.8	27.69	205.8	32.26	226.8	37.5
	12	113.4	16.41	137.8	20.4	162.2	24.76	174.4	27.08	184.8	29.33	205.8	34.3	226.8	39.98
	14	113.4	17.22	137.8	21.53	162.2	26.22	174.4	28.75	184.8	31.18	205.8	36.6	226.8	42.78
	16	113.4	18.18	137.8	22.79	162.2	27.87	174.4	30.62	184.8	33.27	205.8	39.15	226.8	45.88
	18	113.4	19.22	137.8	24.21	162.2	29.71	174.4	32.71	184.8	35.59	205.8	41.98	226.8	49.32
	20	113.4	20.43	137.8	25.8	162.2	31.78	174.4	35.04	184.8	38.17	205.8	45.11	226.8	53.08
	21	113.4	21.06	137.8	26.66	162.2	32.92	174.4	36.3	184.8	39.56	205.8	46.8	226.8	55.1
	23	113.4	22.5	137.8	28.56	162.2	35.32	174.4	39.03	184.8	42.56	205.8	50.41	226.8	59.44
	25	113.4	24.07	137.8	30.65	162.2	37.99	174.4	42.01	184.8	45.86	205.8	54.37	226.8	63.22
	27	113.4	25.83	137.8	32.95	162.2	40.94	174.4	45.29	184.8	49.47	205.8	58.69	223	66.24
	29	113.4	27.77	137.8	35.5	162.2	44.15	174.4	48.87	184.8	53.41	205.8	63.38	220.4	69.33
	31	113.4	29.9	137.8	38.28	162.2	47.66	174.4	52.78	184.8	57.67	205.4	67.39	215.9	70.91
	33	113.4	32.24	137.8	41.31	162.2	51.47	174.4	57	184.8	62.29	202.3	69.7	209.7	70.77
	35	113.4	34.79	137.8	44.61	162.2	55.58	174.4	61.56	184.8	67.26	195.1	69.58	199.3	68.93
	37	113.4	37.57	137.8	48.19	162.2	60.02	174.4	66.46	180.3	68.22	184.5	67.71	188.7	67.08
	39	113.4	40.57	137.8	52.03	161.7	61.43	167.9	65.3	169.9	66.37	174.1	65.87	178.3	65.24
	43	113.4	47.3	128.7	54.32	140.9	57.75	146.9	61.61	148.9	62.69	153.1	62.19	157.3	61.54
	46	100.7	44.55	112.9	51.55	125.1	54.97	131.3	58.84	133.3	59.91	137.5	59.41	141.7	58.76
	48	90.3	42.69	102.5	49.71	114.7	53.13	120.7	57	122.7	58.07	126.9	57.57	131.3	56.92
50	79.7	40.84	91.9	47.86	104.1	51.29	110.3	55.15	112.3	56.23	116.5	55.73	120.7	55.08	
90	10	102	13.56	124	16.83	146.1	20.32	157	22.21	166.4	23.98	185.3	27.89	204	32.33
	12	102	14.17	124	17.64	146.1	21.38	157	23.4	166.4	25.34	185.3	29.55	204	34.37
	14	102	14.85	124	18.55	146.1	22.59	157	24.76	166.4	26.85	185.3	31.42	204	36.65
	16	102	15.63	124	19.59	146.1	23.95	157	26.3	166.4	28.55	185.3	33.52	204	39.2
	18	102	16.49	124	20.77	146.1	25.47	157	28.02	166.4	30.47	185.3	35.87	204	42.03
	20	102	17.48	124	22.09	146.1	27.19	157	29.96	166.4	32.61	185.3	38.47	204	45.18
	21	102	18.03	124	22.82	146.1	28.12	157	31	166.4	33.77	185.3	39.86	204	46.87
	23	102	19.22	124	24.39	146.1	30.14	157	33.27	166.4	36.27	185.3	42.89	204	50.48
	25	102	20.53	124	26.13	146.1	32.36	157	35.77	166.4	39.03	185.3	46.22	204	54.45
	27	102	21.99	124	28.07	146.1	34.81	157	38.52	166.4	42.05	185.3	49.83	204	58.76
	29	102	23.61	124	30.19	146.1	37.53	157	41.52	166.4	45.36	185.3	53.79	204	63.46
	31	102	25.42	124	32.54	146.1	40.49	157	44.83	166.4	48.97	185.3	58.11	204	68.55
	33	102	27.39	124	35.09	146.1	43.69	157	48.39	166.4	52.88	185.3	62.75	201.6	71.65
	35	102	29.54	124	37.89	146.1	47.2	157	52.27	166.4	57.12	185.3	67.77	194.6	71.51
	37	102	31.89	124	40.92	146.1	50.98	157	56.46	166.4	61.68	180.4	68.75	184.2	69.66
	39	102	34.46	124	44.2	146.1	55.05	157	60.95	163.7	63.17	170	66.9	173.8	67.8
	43	102	40.18	121.7	48.66	132.6	54.42	138.1	57.24	142.9	59.46	149	63.22	152.8	64.11
	46	95	39.91	105.9	45.89	117	51.64	122.5	54.49	127.1	56.69	133.4	60.44	137	61.34
	48	84.6	38.04	95.5	44.04	106.6	49.8	112.1	52.62	116.7	54.85	123	58.6	126.6	59.5
50	74.2	36.2	85.1	42.2	96	47.96	101.5	50.78	106.3	53	112.4	56.74	116.2	57.65	
80	10	90.6	11.65	110.3	14.45	129.8	17.47	139.6	19.1	147.9	20.65	164.6	23.98	181.4	27.78
	12	90.6	12.13	110.3	15.11	129.8	18.33	139.6	20.06	147.9	21.71	164.6	25.32	181.4	29.43
	14	90.6	12.68	110.3	15.84	129.8	19.32	139.6	21.18	147.9	22.95	164.6	26.83	181.4	31.27
	16	90.6	13.31	110.3	16.7	129.8	20.43	139.6	22.41	147.9	24.34	164.6	28.53	181.4	33.34
	18	90.6	14.04	110.3	17.66	129.8	21.66	139.6	23.83	147.9	25.9	164.6	30.45	181.4	35.64
	20	90.6	14.85	110.3	18.74	129.8	23.08	139.6	25.42	147.9	27.65	164.6	32.57	181.4	38.21
	21	90.6	15.29	110.3	19.35	129.8	23.84	139.6	26.28	147.9	28.6	164.6	33.73	181.4	39.6
	23	90.6	16.27	110.3	20.64	129.8	25.5	139.6	28.12	147.9	30.65	164.6	36.22	181.4	42.58
	25	90.6	17.35	110.3	22.08	129.8	27.34	139.6	30.19	147.9	32.94	164.6	38.95	181.4	45.87
	27	90.6	18.57	110.3	23.67	129.8	29.37	139.6	32.47	147.9	35.45	164.6	41.98	181.4	49.47
	29	90.6	19.93	110.3	25.44	129.8	31.63	139.6	34.99	147.9	38.2	164.6	45.29	181.4	53.39
	31	90.6	21.42	110.3	27.4	129.8	34.08	139.6	37.71	147.9	41.22	164.6	48.87	181.4	57.67
	33	90.6	23.06	110.3	29.52	129.8	36.78	139.6	40.72	147.9	44.5	164.6	52.78	181.4	62.27
	35	90.6	24.85	110.3	31.87	129.8	39.71	139.6	43.97	147.9	48.06	164.6	57.02	181.4	67.26
	37	90.6	26.82	110.3	34.42	129.8	42.89	139.6	47.5	147.9	51.92	164.6	61.56	179.6	68.95
	39	90.6	28.96	110.3	37.17	129.8	46.32	139.6	51.28	147.9	56.05	162.9	63.05	169.2	67.11
	43	90.6	33.8	110.3	43.35	124.5	50.44	129.5	52.89	133.6	55.45	141.9	59.36	148.2	63.42
	46	89.3	35.57	99.1	40.58	108.9	47.67	113.7	50.13	118	52.7	126.3	56.59	132.6	60.65
	48	78.9	33.71	88.7	38.73	98.3	45.82	103.3	48.27	107.4	50.83	115.7	54.75	122.2	58.81
50	68.5	31.86	78.1	36.87	87.9	43.98	92.9	46.43	97	48.99	105.3	52.88	111.6	56.96	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM620AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	79.4	9.86	96.5	12.28	113.6	14.87	122	16.26	129.5	17.57	144	20.45	158.8	23.65
	12	79.4	10.24	96.5	12.79	113.6	15.56	122	17.02	129.5	18.43	144	21.51	158.8	24.96
	14	79.4	10.69	96.5	13.39	113.6	16.34	122	17.91	129.5	19.42	144	22.72	158.8	26.42
	16	79.4	11.2	96.5	14.08	113.6	17.22	122	18.91	129.5	20.53	144	24.06	158.8	28.07
	18	79.4	11.78	96.5	14.86	113.6	18.23	122	20.03	129.5	21.79	144	25.6	158.8	29.91
	20	79.4	12.44	96.5	15.74	113.6	19.34	122	21.31	129.5	23.2	144	27.31	158.8	31.98
	21	79.4	12.81	96.5	16.22	113.6	19.97	122	22	129.5	23.96	144	28.23	158.8	33.12
	23	79.4	13.6	96.5	17.26	113.6	21.31	122	23.51	129.5	25.63	144	30.25	158.8	35.52
	25	79.4	14.48	96.5	18.44	113.6	22.8	122	25.2	129.5	27.47	144	32.49	158.8	38.22
	27	79.4	15.47	96.5	19.73	113.6	24.47	122	27.05	129.5	29.52	144	34.97	158.8	41.15
	29	79.4	16.58	96.5	21.19	113.6	26.31	122	29.11	129.5	31.78	144	37.67	158.8	44.38
	31	79.4	17.81	96.5	22.78	113.6	28.33	122	31.36	129.5	34.26	144	40.62	158.8	47.89
	33	79.4	19.15	96.5	24.55	113.6	30.55	122	33.81	129.5	36.96	144	43.85	158.8	51.72
	35	79.4	20.64	96.5	26.47	113.6	32.97	122	36.51	129.5	39.91	144	47.36	158.8	55.86
	37	79.4	22.28	96.5	28.59	113.6	35.62	122	39.44	129.5	43.11	144	51.15	158.8	60.33
	39	79.4	24.05	96.5	30.86	113.6	38.45	122	42.59	129.5	46.55	144	55.23	158.8	65.12
	43	79.4	28.06	96.5	36.01	113.6	44.83	120.7	46.85	124.3	50.69	131.8	54.63	139.1	61.43
	46	79.4	31.47	92.1	37.45	100.7	42.07	105.1	44.08	108.7	47.94	116	51.85	123.3	58.66
48	73.2	29.62	81.7	35.59	90.3	40.21	94.5	42.24	98.3	46.08	105.6	50.01	112.9	56.82	
50	62.8	27.78	71.3	33.75	79.9	38.37	84.1	40.4	87.7	44.23	95.2	48.17	102.5	54.95	
60	10	68	8.2	82.8	10.23	97.3	12.45	104.6	13.63	110.8	14.75	123.5	17.17	136	19.87
	12	68	8.52	82.8	10.66	97.3	13	104.6	14.24	110.8	15.43	123.5	17.98	136	20.88
	14	68	8.88	82.8	11.14	97.3	13.61	104.6	14.92	110.8	16.19	123.5	18.92	136	22.01
	16	68	9.28	82.8	11.67	97.3	14.29	104.6	15.71	110.8	17.05	123.5	19.98	136	23.3
	18	68	9.74	82.8	12.28	97.3	15.1	104.6	16.61	110.8	18.04	123.5	21.19	136	24.74
	20	68	10.26	82.8	12.98	97.3	15.98	104.6	17.6	110.8	19.15	123.5	22.53	136	26.38
	21	68	10.54	82.8	13.36	97.3	16.46	104.6	18.15	110.8	19.75	123.5	23.26	136	27.26
	23	68	11.17	82.8	14.2	97.3	17.53	104.6	19.34	110.8	21.07	123.5	24.87	136	29.18
	25	68	11.88	82.8	15.13	97.3	18.71	104.6	20.68	110.8	22.55	123.5	26.64	136	31.3
	27	68	12.67	82.8	16.17	97.3	20.05	104.6	22.17	110.8	24.17	123.5	28.61	136	33.67
	29	68	13.55	82.8	17.33	97.3	21.52	104.6	23.81	110.8	25.99	123.5	30.78	136	36.25
	31	68	14.53	82.8	18.61	97.3	23.15	104.6	25.63	110.8	27.98	123.5	33.18	136	39.1
	33	68	15.64	82.8	20.03	97.3	24.92	104.6	27.62	110.8	30.15	123.5	35.78	136	42.18
	35	68	16.83	82.8	21.59	97.3	26.89	104.6	29.79	110.8	32.55	123.5	38.63	136	45.56
	37	68	18.14	82.8	23.3	97.3	29.03	104.6	32.16	110.8	35.15	123.5	41.73	136	49.22
	39	68	19.6	82.8	25.17	97.3	31.36	104.6	34.74	110.8	37.97	123.5	45.06	136	53.15
	43	68	22.86	82.8	29.36	97.3	36.58	104.6	40.51	110.8	44.26	121.4	49.63	127.7	55.52
	46	68	25.64	82.8	32.94	92.6	38.05	96.3	40.26	99.4	41.51	105.6	46.86	112.1	52.75
48	67.5	25.72	74.9	31.07	82.2	36.21	85.9	38.41	89	39.64	95.2	45.01	101.5	50.91	
50	57.1	23.87	64.3	29.23	71.6	34.36	75.5	36.55	78.6	37.8	84.8	43.17	91.1	49.06	
50	10	56.6	6.65	68.8	8.35	81.2	10.18	87.2	11.15	92.4	12.07	103	14.09	113.4	16.34
	12	56.6	6.91	68.8	8.67	81.2	10.59	87.2	11.62	92.4	12.6	103	14.7	113.4	17.08
	14	56.6	7.18	68.8	9.03	81.2	11.07	87.2	12.13	92.4	13.18	103	15.41	113.4	17.93
	16	56.6	7.49	68.8	9.46	81.2	11.6	87.2	12.74	92.4	13.84	103	16.21	113.4	18.92
	18	56.6	7.84	68.8	9.91	81.2	12.18	87.2	13.42	92.4	14.6	103	17.12	113.4	20
	20	56.6	8.25	68.8	10.44	81.2	12.86	87.2	14.18	92.4	15.43	103	18.16	113.4	21.24
	21	56.6	8.47	68.8	10.75	81.2	13.24	87.2	14.6	92.4	15.91	103	18.71	113.4	21.92
	23	56.6	8.95	68.8	11.38	81.2	14.07	87.2	15.52	92.4	16.92	103	19.95	113.4	23.41
	25	56.6	9.51	68.8	12.11	81.2	14.98	87.2	16.55	92.4	18.06	103	21.31	113.4	25.05
	27	56.6	10.11	68.8	12.92	81.2	16.02	87.2	17.71	92.4	19.32	103	22.85	113.4	26.87
	29	56.6	10.8	68.8	13.83	81.2	17.16	87.2	18.98	92.4	20.73	103	24.54	113.4	28.89
	31	56.6	11.58	68.8	14.83	81.2	18.42	87.2	20.39	92.4	22.3	103	26.41	113.4	31.11
	33	56.6	12.43	68.8	15.95	81.2	19.83	87.2	21.95	92.4	24.01	103	28.45	113.4	33.56
	35	56.6	13.37	68.8	17.16	81.2	21.37	87.2	23.67	92.4	25.88	103	30.7	113.4	36.21
	37	56.6	14.41	68.8	18.5	81.2	23.06	87.2	25.54	92.4	27.95	103	33.15	113.4	39.11
	39	56.6	15.54	68.8	19.99	81.2	24.9	87.2	27.58	92.4	30.17	103	35.8	113.4	42.24
	43	56.6	18.14	68.8	23.32	81.2	29.04	87.2	32.18	92.4	35.19	103	41.75	113.4	49.25
	46	56.6	20.36	68.8	26.15	81.2	32.6	87.1	35.64	90.3	37.08	95.5	41.52	100.7	46.48
48	56.6	21.97	68	26.25	74.2	30.75	77.1	33.77	79.7	35.23	85.1	39.68	90.3	44.64	
50	51.4	21.53	57.6	24.4	63.6	28.89	66.7	31.93	69.3	33.37	74.5	37.84	79.7	42.77	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM620AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	143.2	55.63	139.6	59.54	136.1	62.69	132	67.1	127.9	71.25
	-22	-22.2	164.4	62.21	160.8	66.12	157.2	69.29	153.1	73.69	148.4	77.84
	-20	-20.2	178.5	66.62	174.9	70.51	171.4	73.69	166.3	77.84	160.8	81.76
	-17	-17.3	199.7	73.21	195.7	77.1	190.7	79.8	185.1	83.72	179.6	87.63
	-15	-15.3	213.5	77.6	208.1	81.02	203.3	83.72	197.6	87.63	183.7	89.71
	-12	-12.4	232.4	83.48	226.3	86.9	219.3	89.59	203.4	89.83	188.3	90.07
	-10	-10.5	240.6	86.18	233.3	88.37	222.6	89.83	206.4	90.07	191.5	90.3
	-7	-7.6	251	88.37	240.2	89.95	227.2	90.19	211.2	90.42	196.1	90.66
	-5	-5.6	257.4	89.83	243.2	90.19	230.4	90.42	214.3	90.66	199.4	90.9
	-3	-3.7	260.5	90.07	246.4	90.42	233.4	90.66	217.5	90.9	202.4	91.13
	0	-0.7	265.3	90.42	251	90.78	238.3	91.02	222.1	91.25	206.5	91.49
	3	2.2	269.9	90.78	255.9	91.13	242.9	91.37	226	91.49	208.9	89.98
	5	4.1	273.1	91.02	258.9	91.37	245.2	91.49	227.8	90.88	210.5	88.76
	7	6	276.2	91.25	261.5	91.49	247.3	91.49	229.4	89.61	211.9	87.67
	9	7.9	278.6	91.49	263.4	91.49	249.1	90.39	230.8	88.5	213.5	86.72
	11	9.8	280.4	91.49	265.4	90.92	250.5	89.25	232.4	87.52	214.3	82.8
13	11.8	282.5	91.4	266.8	89.77	252.1	88.23	233.8	86.64	214.3	77.99	
15	13.7	283.9	90.25	268.4	88.74	253.5	87.33	234.6	82.39	214.3	73.76	
120	-25	-25.1	138.8	58.92	135.4	62.69	132	66.86	128.4	71.08	124.5	74.56
	-22	-22.2	159.8	65.5	156.7	69.29	153.3	73.45	149.3	77.67	143.8	80.68
	-20	-20.2	174.1	69.89	170.7	73.69	166.9	77.84	161.8	81.58	156.2	84.59
	-17	-17.3	194.9	76.48	190.3	79.8	185.7	83.72	180.6	87.46	169.6	88.63
	-15	-15.3	207.3	80.4	202.7	83.72	198.3	87.63	186.8	89.54	172.7	88.87
	-12	-12.4	226.2	86.3	218.6	89.59	206	89.83	191.4	89.89	177.5	89.22
	-10	-10.5	233.6	88.97	221.6	89.83	209.2	90.07	194.7	90.13	180.5	89.46
	-7	-7.6	238.8	89.95	226.4	90.19	213.8	90.42	199.3	90.49	185.3	89.81
	-5	-5.6	241.8	90.19	229.4	90.42	217	90.66	202.5	90.72	188.4	90.05
	-3	-3.7	245.1	90.42	232.6	90.66	220.2	90.9	205.5	90.96	191.6	90.29
	0	-0.7	249.7	90.78	237.3	91.02	224.9	91.25	209.9	91.32	194	89.08
	3	2.2	254.5	91.13	241.9	91.37	228.6	91.38	212.1	89.3	196.2	87.33
	5	4.1	257.5	91.37	244.2	91.49	230.2	90.03	213.5	88.12	197.8	86.16
	7	6	259.7	91.49	245.8	90.51	231.6	88.82	215.1	87.07	197.8	80.33
	9	7.9	261.6	90.97	247.4	89.31	233.2	87.76	216.7	84.67	197.8	75.24
	11	9.8	263.2	89.77	249	88.24	234.6	86.82	216.7	79.46	197.8	70.74
13	11.8	264.6	88.7	250.4	87.29	235.4	83.33	216.7	74.82	197.8	66.73	
15	13.7	266.2	87.76	252	86.11	235.4	78.61	216.7	70.72	197.8	63.21	
110	-25	-25.1	134.3	64.67	131.2	66.26	128.1	70.19	124.8	72	116.7	73.5
	-22	-22.2	155.4	71.25	152.5	72.85	149	76.78	144.1	78.12	135.6	79.38
	-20	-20.2	169.6	75.65	165.9	77.24	161.4	80.69	156.5	82.03	148	83.3
	-17	-17.3	188.7	81.76	184.7	83.12	180.3	86.57	171.1	87.91	157.6	87.33
	-15	-15.3	201.4	85.68	197.1	87.04	187.5	88.65	174.2	88.15	160.8	87.57
	-12	-12.4	215	89.71	203.8	89.23	192.3	89	179	88.5	165.5	87.92
	-10	-10.5	218	89.95	206.8	89.47	195.3	89.24	182	88.74	168.7	88.16
	-7	-7.6	222.6	90.3	211.6	89.82	200.2	89.6	186.8	89.1	173.3	88.52
	-5	-5.6	225.9	90.54	214.6	90.06	203.2	89.83	189.9	89.33	176.5	88.75
	-3	-3.7	229.1	90.78	217.9	90.3	206.4	90.07	193.1	89.57	178.2	88.24
	0	-0.7	233.7	91.13	222.5	90.66	210.5	90.43	195.5	88.42	180.6	86.54
	3	2.2	238.2	91.49	225.6	90.21	212.7	88.51	197.7	86.74	181.4	78.66
	5	4.1	240	90.62	227.2	88.95	214.3	87.38	198.5	82.68	181.4	73.24
	7	6	241.4	89.35	228.6	87.82	215.9	86.3	198.5	77.09	181.4	68.38
	9	7.9	243	88.24	230.2	86.83	215.9	80.7	198.5	72.21	181.4	64.17
	11	9.8	244.4	87.25	231	83.31	215.9	75.71	198.5	67.88	181.4	60.41
13	11.8	246	85.75	231	78.31	215.9	71.3	198.5	64.05	181.4	57.12	
15	13.7	246	80.79	231	73.91	215.9	67.4	198.5	60.65	181.4	54.22	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM620AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	129.7	67.84	127.1	70.01	124.2	73.53	116.4	72.75	108.3	74.09
	-22	-22.2	151	74.43	147.2	76.36	143.4	79.4	135.2	78.63	126.9	79.96
	-20	-20.2	163.7	78.59	159.8	80.28	155.8	83.32	147.7	82.54	139.5	83.88
	-17	-17.3	182.5	84.46	178.5	86.16	169.6	87.04	157.7	86.58	145.8	86.07
	-15	-15.3	194	88.38	183.1	88.23	172.8	87.27	160.9	86.82	149	86.31
	-12	-12.4	198.6	88.73	187.7	88.59	177.5	87.63	165.5	87.17	153.6	86.67
	-10	-10.5	201.8	88.97	190.7	88.83	180.7	87.87	168.8	87.41	156.8	86.9
	-7	-7.6	206.4	89.33	195.6	89.18	185.3	88.22	173.4	87.77	161.5	87.26
	-5	-5.6	209.7	89.56	198.6	89.42	188.5	88.46	176.6	88	163.2	86.8
	-3	-3.7	212.7	89.8	201.8	89.66	191.6	88.7	178.2	87.52	164.8	83.39
	0	-0.7	217.5	90.16	205.4	89.23	194	87.61	180.6	84.1	164.8	74.32
	3	2.2	219.9	88.98	207.8	87.45	196.2	84.45	180.6	75.21	164.8	66.56
	5	4.1	221.3	87.82	209.2	86.41	196.2	78.53	180.6	70.03	164.8	62.06
	7	6	222.9	86.78	210	80.76	196.2	73.22	180.6	65.39	164.8	58.02
	9	7.9	223.7	82.99	210	75.57	196.2	68.58	180.6	61.35	164.8	54.53
11	9.8	223.7	77.8	210	70.95	196.2	64.47	180.6	57.78	164.8	51.44	
13	11.8	223.7	73.21	210	66.88	196.2	60.82	180.6	54.62	164.8	48.7	
15	13.7	223.7	69.16	210	63.26	196.2	57.61	180.6	51.86	164.8	46.3	
90	-25	-25.1	125.3	71.97	120.6	72.9	114.3	74.81	107	73.69	99.7	75.08
	-22	-22.2	144.9	78.08	139.6	79.02	133.1	80.68	125.8	79.57	118.5	80.96
	-20	-20.2	157.3	82	152	82.93	145.5	84.6	138.2	83.49	129.1	84.87
	-17	-17.3	173.5	87.87	163.8	86.97	155	86.79	144.5	85.68	133.9	85.23
	-15	-15.3	176.7	88.11	167.1	87.21	158	87.03	147.5	85.92	137	85.47
	-12	-12.4	181.4	88.47	171.7	87.56	162.8	87.39	152.3	86.28	141.8	85.82
	-10	-10.5	184.6	88.7	174.9	87.8	165.8	87.62	155.3	86.51	144.8	86.06
	-7	-7.6	189.2	89.06	179.5	88.15	170.7	87.98	160.2	86.87	148.4	83.94
	-5	-5.6	192.4	89.3	182.8	88.39	173.5	88.22	161.7	86.43	148.4	77.51
	-3	-3.7	195.4	89.53	185.1	88.63	175.1	87.03	162.5	81.23	148.4	71.71
	0	-0.7	198.4	88.38	187.3	86.87	176.5	81.4	162.5	72.41	148.4	63.99
	3	2.2	200.6	86.7	188.9	80.53	176.5	72.83	162.5	64.89	148.4	57.44
	5	4.1	201.4	82.44	188.9	74.92	176.5	67.83	162.5	60.51	148.4	53.61
	7	6	201.4	76.85	188.9	69.9	176.5	63.36	162.5	56.59	148.4	50.21
	9	7.9	201.4	71.97	188.9	65.53	176.5	59.48	162.5	53.19	148.4	47.28
11	9.8	201.4	67.62	188.9	61.65	176.5	56.04	162.5	50.2	148.4	44.67	
13	11.8	201.4	63.77	188.9	58.2	176.5	52.99	162.5	47.56	148.4	42.39	
15	13.7	201.4	60.39	188.9	55.18	176.5	50.32	162.5	45.23	148.4	40.38	
80	-25	-25.1	115.6	72.84	109.9	74.57	104.2	73.75	97.5	74.58	91	76.02
	-22	-22.2	134.4	78.72	128.5	80.45	122.9	79.62	116.4	80.45	109.9	81.89
	-20	-20.2	146.9	82.63	141.2	84.37	135.5	83.54	126.4	84.37	117.3	83.97
	-17	-17.3	156.3	86.67	148.6	86.56	140.1	85.74	131	84.73	121.9	84.33
	-15	-15.3	159.5	86.91	151.8	86.8	143.3	85.97	134.2	84.96	125.1	84.56
	-12	-12.4	164.1	87.26	156.4	87.16	148	86.33	138.9	85.32	129.8	84.92
	-10	-10.5	167.4	87.5	159.7	87.39	151.2	86.57	142.1	85.56	131.8	80.52
	-7	-7.6	172	87.85	164.3	87.75	155.4	86.92	144.3	80.87	131.8	71.35
	-5	-5.6	175.2	88.09	166.5	87.27	157	84.12	144.3	74.69	131.8	65.93
	-3	-3.7	176.6	87.61	167.9	86.1	157	77.77	144.3	69.1	131.8	61.03
	0	-0.7	179	84.58	167.9	76.72	157	69.36	144.3	61.69	131.8	54.55
	3	2.2	179	75.64	167.9	68.68	157	62.17	144.3	55.37	131.8	49.02
	5	4.1	179	70.43	167.9	64.01	157	57.98	144.3	51.71	131.8	45.83
	7	6	179	65.77	167.9	59.83	157	54.25	144.3	48.45	131.8	42.98
	9	7.9	179	61.71	167.9	56.2	157	51.02	144.3	45.64	131.8	40.53
11	9.8	179	58.12	167.9	52.99	157	48.16	144.3	43.15	131.8	38.37	
13	11.8	179	54.95	167.9	50.16	157	45.64	144.3	40.95	131.8	36.46	
15	13.7	179	52.15	167.9	47.66	157	43.43	144.3	39.03	131.8	34.8	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM620AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	104	75.92	98.9	75.14	94	74.38	88.3	75.95	82.4	75
	-22	-22.2	122.6	81.79	117.7	81.02	112.6	80.25	106.9	81.83	101.2	80.87
	-20	-20.2	135.2	85.71	127.9	84.93	121.4	84.17	113.1	83.91	105.5	82.95
	-17	-17.3	139.9	86.07	132.6	85.29	126.3	84.53	117.8	84.26	110.1	83.31
	-15	-15.3	143.1	86.3	135.8	85.53	129.3	84.76	121	84.5	113.3	80.66
	-12	-12.4	147.7	86.66	140.4	85.88	134.1	85.12	125.6	82.14	115.5	72.96
	-10	-10.5	150.7	86.9	143.6	86.12	137.1	85.24	126.4	76.28	115.5	67.25
	-7	-7.6	155.1	87.25	146.9	84.37	137.3	76.1	126.4	67.63	115.5	59.66
	-5	-5.6	156.5	86.05	146.9	77.91	137.3	70.32	126.4	62.52	115.5	55.17
	-3	-3.7	156.5	79.55	146.9	72.06	137.3	65.07	126.4	57.88	115.5	51.12
	0	-0.7	156.5	70.93	146.9	64.32	137.3	58.14	126.4	51.78	115.5	45.77
	3	2.2	156.5	63.58	146.9	57.73	137.3	52.24	126.4	46.56	115.5	41.24
	5	4.1	156.5	59.3	146.9	53.9	137.3	48.81	126.4	43.57	115.5	38.6
	7	6	156.5	55.49	146.9	50.48	137.3	45.77	126.4	40.88	115.5	36.27
	9	7.9	156.5	52.19	146.9	47.53	137.3	43.13	126.4	38.57	115.5	34.27
11	9.8	156.5	49.26	146.9	44.92	137.3	40.83	126.4	36.55	115.5	32.51	
13	11.8	156.5	46.69	146.9	42.64	137.3	38.78	126.4	34.76	115.5	30.96	
15	13.7	156.5	44.43	146.9	40.62	137.3	37	126.4	33.21	115.5	29.6	
60	-25	-25.1	92.4	76.9	88	76.24	83.7	75.54	78.8	76.58	74	75.77
	-22	-22.2	111	82.77	106.9	82.11	102.6	81.41	97.3	82.45	91	81.64
	-20	-20.2	118	84.85	112.7	84.19	106.8	83.49	100.5	82.69	94.2	79.64
	-17	-17.3	122.6	85.21	117.5	84.55	111.4	83.84	105.1	80.75	96.7	71.79
	-15	-15.3	125.7	85.44	120.5	84.78	114.6	84.08	106.7	75.42	98.3	67.11
	-12	-12.4	130.5	85.8	125.2	83.92	117.8	76.34	108.2	67.74	98.9	59.84
	-10	-10.5	133.4	86.04	125.9	77.95	117.8	70.37	108.2	62.46	98.9	55.18
	-7	-7.6	134.2	76.27	125.9	69.09	117.8	62.4	108.2	55.41	98.9	48.99
	-5	-5.6	134.2	70.47	125.9	63.88	117.8	57.71	108.2	51.27	98.9	45.33
	-3	-3.7	134.2	65.24	125.9	59.15	117.8	53.46	108.2	47.52	98.9	42.05
	0	-0.7	134.2	58.31	125.9	52.91	117.8	47.84	108.2	42.58	98.9	37.71
	3	2.2	134.2	52.4	125.9	47.59	117.8	43.08	108.2	38.39	98.9	34.02
	5	4.1	134.2	48.98	125.9	44.51	117.8	40.32	108.2	35.96	98.9	31.9
	7	6	134.2	45.94	125.9	41.77	117.8	37.87	108.2	33.82	98.9	30.02
	9	7.9	134.2	43.33	125.9	39.42	117.8	35.76	108.2	31.99	98.9	28.4
11	9.8	134.2	41	125.9	37.34	117.8	33.92	108.2	30.37	98.9	27	
13	11.8	134.2	38.98	125.9	35.51	117.8	32.28	108.2	28.94	98.9	25.75	
15	13.7	134.2	37.19	125.9	33.94	117.8	30.87	108.2	27.7	98.9	24.68	
50	-25	-25.1	80.7	77.04	77	76.49	73.5	75.9	69.4	71.54	65.3	67.22
	-22	-22.2	99	82.92	94.4	82.36	90.3	81.78	84.8	77.42	77.8	68.69
	-20	-20.2	102.2	83.16	97.4	82.6	93.5	80.72	86.5	72.2	79.4	64.11
	-17	-17.3	106.8	83.51	102.3	80.16	95.9	72.77	88.9	65.17	81.8	57.95
	-15	-15.3	110	82.09	103.9	74.87	97.6	68.03	90.3	60.97	82.5	53.82
	-12	-12.4	111.9	74.24	105.1	67.26	98.1	60.65	90.3	53.94	82.5	47.62
	-10	-10.5	111.9	68.45	105.1	62.02	98.1	55.94	90.3	49.78	82.5	43.94
	-7	-7.6	111.9	60.73	105.1	55.05	98.1	49.68	90.3	44.21	82.5	39.05
	-5	-5.6	111.9	56.17	105.1	50.93	98.1	45.98	90.3	40.93	82.5	36.17
	-3	-3.7	111.9	52.06	105.1	47.2	98.1	42.65	90.3	37.98	82.5	33.58
	0	-0.7	111.9	46.63	105.1	42.32	98.1	38.26	90.3	34.09	82.5	30.19
	3	2.2	111.9	42.03	105.1	38.17	98.1	34.54	90.3	30.82	82.5	27.3
	5	4.1	111.9	39.37	105.1	35.77	98.1	32.4	90.3	28.92	82.5	25.66
	7	6	111.9	36.99	105.1	33.65	98.1	30.5	90.3	27.25	82.5	24.18
	9	7.9	111.9	34.97	105.1	31.84	98.1	28.88	90.3	25.82	82.5	22.94
11	9.8	111.9	33.18	105.1	30.22	98.1	27.45	90.3	24.56	82.5	21.84	
13	11.8	111.9	31.61	105.1	28.84	98.1	26.19	90.3	23.46	82.5	20.88	
15	13.7	111.9	30.25	105.1	27.6	98.1	25.11	90.3	22.5	82.5	20.04	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM640AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	10	151.6	22.61	184.2	27.88	216.8	33.73	233.3	36.92	247.2	40.01	275.2	46.92	294.5	52.82
	12	151.6	23.74	184.2	29.47	216.8	35.85	233.3	39.34	247.2	42.7	275	49.87	291.9	55.63
	14	151.6	25.05	184.2	31.28	216.8	38.2	233.3	42.02	247.2	45.71	272.2	52.58	289.1	58.53
	16	151.6	26.54	184.2	33.3	216.8	40.85	233.3	45.02	247.2	49.02	269.6	55.4	286.5	61.51
	18	151.6	28.21	184.2	35.55	216.8	43.79	233.3	48.34	247.2	52.72	266.8	58.3	283.7	64.62
	20	151.6	30.08	184.2	38.06	216.8	47.05	233.3	52.01	247.2	56.78	264.2	61.29	281.1	67.81
	21	151.6	31.1	184.2	39.42	216.8	48.8	233.3	53.97	246	58.22	262.8	62.83	279.7	69.46
	23	151.6	33.3	184.2	42.36	216.8	52.56	233.3	58.19	243.4	61.15	260.2	65.98	274.8	71.01
	25	151.6	35.76	184.2	45.59	216.8	56.68	232.3	61.91	240.6	64.19	257.4	69.22	269.3	72.55
	27	151.6	38.45	184.2	49.13	216.8	61.17	229.5	64.95	238	67.31	254.8	70.78	264	74.1
	29	151.6	41.43	184.2	53.02	216.8	66.06	226.9	68.06	235.2	70.56	247.3	72.31	254.1	72.23
	31	151.6	44.66	184.2	57.23	214.4	69.15	224.1	71.29	230.8	72.11	237.8	70.44	243.4	70.37
	33	151.6	48.21	184.2	61.8	211.6	72.35	218.6	71.13	221.3	70.22	226.9	68.58	232.5	68.48
	35	151.6	52.06	184.2	66.76	204.4	70.96	207.9	69.26	210.6	68.36	216.2	66.71	221.8	66.61
	37	151.6	56.23	184.2	72.08	193.7	69.09	197	67.39	199.9	66.49	205.5	64.84	211.1	64.75
	39	151.6	60.72	176.1	71.51	183	67.2	186.3	65.5	189.2	64.62	194.6	62.95	200.2	62.88
	43	140.1	61.79	155	67.75	161.4	63.47	164.7	61.77	167.6	60.87	173.2	59.22	178.8	59.13
	46	123.8	58.98	138.8	64.94	145.4	60.66	148.6	58.96	151.3	58.08	156.9	56.41	162.5	56.34
	48	113.1	57.12	128.1	63.08	134.5	58.79	137.9	57.09	140.6	56.19	146.2	54.54	151.8	54.45
	50	102.4	55.23	117.4	61.21	123.8	56.93	127	55.23	129.9	54.33	135.5	52.68	141.1	52.58
120	10	139.9	20.25	170.1	25.02	200.2	30.2	215.2	33.02	228.2	35.75	254.1	41.78	279.8	48.8
	12	139.9	21.26	170.1	26.38	200.2	32	215.2	35.08	228.2	38.04	254.1	44.63	277.8	51.47
	14	139.9	22.39	170.1	27.92	200.2	34.04	215.2	37.38	228.2	40.64	254.1	47.79	275	54.23
	16	139.9	23.65	170.1	29.66	200.2	36.31	215.2	39.98	228.2	43.5	254.1	51.31	272.4	57.07
	18	139.9	25.11	170.1	31.61	200.2	38.86	215.2	42.84	228.2	46.69	254.1	55.21	269.6	60.02
	20	139.9	26.73	170.1	33.79	200.2	41.7	215.2	46.03	228.2	50.21	251.5	58.05	267	63.07
	21	139.9	27.62	170.1	34.98	200.2	43.22	215.2	47.73	228.2	52.09	250.1	59.52	265.6	64.61
	23	139.9	29.52	170.1	37.52	200.2	46.49	215.2	51.41	228.2	56.13	247.5	62.52	263	67.82
	25	139.9	31.65	170.1	40.35	200.2	50.08	215.2	55.43	228.2	60.56	244.7	65.6	259.9	70.24
	27	139.9	34.01	170.1	43.46	200.2	54.02	215.2	59.83	226.4	63.55	242.1	68.8	254.6	71.77
	29	139.9	36.63	170.1	46.84	200.2	58.33	215.2	64.6	223.8	66.62	238.8	71.22	249.3	73.32
	31	139.9	39.48	170.1	50.56	200.2	62.97	213.4	67.66	221.2	69.81	233.5	72.75	238.6	71.46
	33	139.9	42.59	170.1	54.59	200.2	68.01	210.8	70.84	217.5	70.12	222.8	70.89	227.9	69.57
	35	139.9	45.98	170.1	58.96	199	72.25	204.2	69.45	206.8	68.25	211.9	69.02	217.2	67.7
	37	139.9	49.66	170.1	63.67	190.5	70.86	193.5	67.58	196.1	66.39	201.2	67.15	206.3	65.84
	39	139.9	53.64	168.7	65.99	179.6	68.99	182.8	65.69	185.2	64.52	190.5	65.26	195.6	63.97
	43	133.7	57.44	149.4	63.03	158.2	65.26	161.2	61.96	163.8	60.76	168.9	61.53	174	60.22
	46	118.2	54.65	133.1	60.22	142	62.45	144.9	59.15	147.6	57.95	152.9	58.72	157.9	57.43
	48	107.3	52.76	122.4	58.35	131.3	60.58	134.2	57.28	136.9	56.09	142	56.85	147.2	55.54
	50	96.6	50.9	111.7	56.48	120.6	58.69	123.5	55.41	126.2	54.22	131.3	54.99	136.3	53.67
110	10	128.4	18.09	155.9	22.36	183.6	26.96	197.3	29.46	209.3	31.85	232.8	37.13	256.6	43.24
	12	128.4	18.94	155.9	23.51	183.6	28.49	197.3	31.22	209.3	33.81	232.8	39.55	256.6	46.19
	14	128.4	19.9	155.9	24.83	183.6	30.23	197.3	33.19	209.3	36	232.8	42.25	256.6	49.5
	16	128.4	21.01	155.9	26.31	183.6	32.18	197.3	35.39	209.3	38.46	232.8	45.26	256.6	53.15
	18	128.4	22.24	155.9	27.98	183.6	34.35	197.3	37.84	209.3	41.19	232.8	48.62	255.8	56.54
	20	128.4	23.64	155.9	29.85	183.6	36.78	197.3	40.58	209.3	44.23	232.8	52.3	253	59.42
	21	128.4	24.4	155.9	30.87	183.6	38.1	197.3	42.07	209.3	45.85	232.8	54.28	251.6	60.9
	23	128.4	26.06	155.9	33.07	183.6	40.94	197.3	45.24	209.3	49.37	232.8	58.5	249	63.94
	25	128.4	27.89	155.9	35.53	183.6	44.06	197.3	48.75	209.3	53.22	232	62.25	246.4	67.07
	27	128.4	29.95	155.9	38.22	183.6	47.49	197.3	52.57	209.3	57.42	229.4	65.3	243.6	70.31
	29	128.4	32.21	155.9	41.18	183.6	51.23	197.3	56.72	209.3	61.98	226.6	68.42	239.9	72.34
	31	128.4	34.7	155.9	44.41	183.6	55.31	197.3	61.26	209.3	66.96	224	71.65	234	72.17
	33	128.4	37.42	155.9	47.95	183.6	59.73	197.3	66.17	207.1	70.06	218.5	71.96	223.1	70.31
	35	128.4	40.38	155.9	51.78	183.6	64.51	197.3	70.32	202.5	71.21	207.6	70.1	212.4	68.42
	37	128.4	43.6	155.9	55.92	183.6	69.65	189.4	69.74	192.2	69.32	196.9	68.23	201.7	66.55
	39	128.4	47.1	155.9	60.38	176	69.06	179.1	67.87	181.5	67.46	186.2	66.34	191	64.69
	43	126.4	52.56	142.2	58.1	154.8	65.31	157.7	64.14	159.9	63.72	164.6	62.61	169.4	60.95
	46	112.3	50.42	126.2	55.29	138.7	62.5	141.4	61.33	143.8	60.91	148.6	59.8	153.2	58.14
	48	101.6	48.55	115.3	53.42	127.8	60.63	130.7	59.46	133.1	59.04	137.7	57.93	142.5	56.28
	50	90.7	46.69	104.6	51.55	117.1	58.76	119.8	57.58	122.2	57.18	127	56.06	131.8	54.39

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM640AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	116.7	16.04	141.8	19.89	166.9	23.97	179.4	26.18	190.1	28.28	211.7	32.91	233.3	38.23
	12	116.7	16.78	141.8	20.85	166.9	25.28	179.4	27.64	190.1	29.92	211.7	34.95	233.3	40.71
	14	116.7	17.59	141.8	21.98	166.9	26.74	179.4	29.31	190.1	31.77	211.7	37.25	233.3	43.51
	16	116.7	18.54	141.8	23.24	166.9	28.38	179.4	31.17	190.1	33.86	211.7	39.8	233.3	46.61
	18	116.7	19.58	141.8	24.65	166.9	30.23	179.4	33.27	190.1	36.18	211.7	42.63	233.3	50.06
	20	116.7	20.79	141.8	26.25	166.9	32.3	179.4	35.6	190.1	38.77	211.7	45.78	233.3	53.84
	21	116.7	21.42	141.8	27.11	166.9	33.44	179.4	36.87	190.1	40.16	211.7	47.48	233.3	55.87
	23	116.7	22.86	141.8	29.01	166.9	35.85	179.4	39.6	190.1	43.18	211.7	51.11	233.3	60.24
	25	116.7	24.43	141.8	31.11	166.9	38.54	179.4	42.6	190.1	46.51	211.7	55.1	233.3	64.05
	27	116.7	26.21	141.8	33.42	166.9	41.51	179.4	45.91	190.1	50.14	211.7	59.46	229.5	67.13
	29	116.7	28.16	141.8	35.99	166.9	44.74	179.4	49.52	190.1	54.12	211.7	64.2	226.9	70.28
	31	116.7	30.3	141.8	38.79	166.9	48.28	179.4	53.47	190.1	58.43	211.3	68.27	224.1	73.56
	33	116.7	32.67	141.8	41.85	166.9	52.14	179.4	57.74	190.1	63.1	208.5	71.42	218.6	73.39
	35	116.7	35.24	141.8	45.19	166.9	56.3	179.4	62.36	190.1	68.14	203.4	72.59	207.9	71.53
	37	116.7	38.05	141.8	48.82	166.9	60.8	179.4	67.33	186.9	70.66	192.7	70.7	197	69.66
	39	116.7	41.09	141.8	52.71	166.7	62.98	174.6	67.62	177.7	69.27	182	68.83	186.3	67.79
43	116.7	47.92	135	56.43	147.8	60.01	154	64.43	156.1	65.54	160.4	65.1	164.7	64.04	
46	106.4	46.36	119	53.62	131.5	57.2	137.9	61.62	140	62.73	144.3	62.29	148.6	61.23	
48	95.7	44.47	108.3	51.75	120.8	55.33	127	59.76	129.1	60.86	133.4	60.42	137.9	59.36	
50	84.8	42.61	97.4	49.89	109.9	53.46	116.3	57.89	118.4	59	122.7	58.56	127	57.5	
90	10	104.9	13.88	127.6	17.22	150.3	20.79	161.5	22.71	171.1	24.51	190.6	28.49	209.9	33
	12	104.9	14.48	127.6	18.03	150.3	21.85	161.5	23.89	171.1	25.87	190.6	30.15	209.9	35.04
	14	104.9	15.17	127.6	18.94	150.3	23.06	161.5	25.25	171.1	27.38	190.6	32.02	209.9	37.31
	16	104.9	15.95	127.6	19.97	150.3	24.42	161.5	26.79	171.1	29.08	190.6	34.11	209.9	39.86
	18	104.9	16.81	127.6	21.16	150.3	25.94	161.5	28.51	171.1	31	190.6	36.46	209.9	42.7
	20	104.9	17.79	127.6	22.47	150.3	27.65	161.5	30.46	171.1	33.14	190.6	39.07	209.9	45.86
	21	104.9	18.35	127.6	23.21	150.3	28.59	161.5	31.5	171.1	34.31	190.6	40.47	209.9	47.56
	23	104.9	19.54	127.6	24.78	150.3	30.61	161.5	33.78	171.1	36.82	190.6	43.51	209.9	51.19
	25	104.9	20.85	127.6	26.53	150.3	32.85	161.5	36.29	171.1	39.59	190.6	46.86	209.9	55.19
	27	104.9	22.33	127.6	28.48	150.3	35.31	161.5	39.06	171.1	42.64	190.6	50.51	209.9	59.54
	29	104.9	23.95	127.6	30.61	150.3	38.06	161.5	42.09	171.1	45.97	190.6	54.5	209.9	64.28
	31	104.9	25.78	127.6	32.98	150.3	41.04	161.5	45.42	171.1	49.61	190.6	58.86	209.9	69.44
	33	104.9	27.76	127.6	35.55	150.3	44.28	161.5	49.02	171.1	53.57	190.6	63.56	207.5	72.61
	35	104.9	29.93	127.6	38.38	150.3	47.82	161.5	52.95	171.1	57.86	190.6	68.65	202.7	73.76
	37	104.9	32.3	127.6	41.44	150.3	51.65	161.5	57.19	171.1	62.49	187	71.2	192.4	71.89
	39	104.9	34.9	127.6	44.77	150.3	55.77	161.5	61.75	169.3	64.75	177.7	69.81	181.7	70
43	104.9	40.71	126	49.92	139.3	56.55	144.9	59.47	149.9	61.78	156.1	66.08	160.1	66.27	
46	99.7	41.57	111.8	47.76	123.2	53.74	128.9	56.68	133.7	58.97	140.1	63.27	143.8	63.46	
48	89.9	39.68	101.1	45.89	112.5	51.87	118.2	54.79	123	57.1	129.4	61.4	133.1	61.59	
50	79.2	37.81	90.4	44.03	101.6	50.01	107.3	52.93	112.3	55.23	118.5	59.51	122.4	59.72	
80	10	93.2	11.91	113.4	14.78	133.5	17.88	143.6	19.55	152.2	21.11	169.3	24.52	186.6	28.39
	12	93.2	12.39	113.4	15.44	133.5	18.73	143.6	20.51	152.2	22.18	169.3	25.85	186.6	30.02
	14	93.2	12.95	113.4	16.17	133.5	19.72	143.6	21.62	152.2	23.41	169.3	27.36	186.6	31.86
	16	93.2	13.58	113.4	17.03	133.5	20.82	143.6	22.86	152.2	24.8	169.3	29.06	186.6	33.93
	18	93.2	14.31	113.4	17.99	133.5	22.06	143.6	24.27	152.2	26.36	169.3	30.97	186.6	36.24
	20	93.2	15.12	113.4	19.08	133.5	23.48	143.6	25.86	152.2	28.11	169.3	33.1	186.6	38.82
	21	93.2	15.55	113.4	19.68	133.5	24.24	143.6	26.72	152.2	29.07	169.3	34.27	186.6	40.21
	23	93.2	16.54	113.4	20.97	133.5	25.91	143.6	28.57	152.2	31.12	169.3	36.77	186.6	43.21
	25	93.2	17.62	113.4	22.41	133.5	27.76	143.6	30.65	152.2	33.43	169.3	39.52	186.6	46.51
	27	93.2	18.84	113.4	24.01	133.5	29.79	143.6	32.94	152.2	35.94	169.3	42.57	186.6	50.14
	29	93.2	20.21	113.4	25.79	133.5	32.08	143.6	35.48	152.2	38.72	169.3	45.9	186.6	54.09
	31	93.2	21.71	113.4	27.77	133.5	34.55	143.6	38.23	152.2	41.77	169.3	49.52	186.6	58.42
	33	93.2	23.36	113.4	29.91	133.5	37.27	143.6	41.26	152.2	45.08	169.3	53.47	186.6	63.07
	35	93.2	25.17	113.4	32.28	133.5	40.23	143.6	44.55	152.2	48.68	169.3	57.76	186.6	68.13
	37	93.2	27.16	113.4	34.86	133.5	43.45	143.6	48.12	152.2	52.59	169.3	62.37	185.4	70.65
	39	93.2	29.33	113.4	37.64	133.5	46.92	143.6	51.96	152.2	56.78	168.3	64.63	176.9	69.26
43	93.2	34.23	113.4	43.9	129.7	52.36	136	55.6	140.3	57.6	148.9	61.67	155.3	65.53	
46	92.4	36.54	104.8	42.26	114.9	49.55	119.8	52.81	124.3	54.81	132.8	58.86	139.3	62.72	
48	84	35.18	94.1	40.4	104	47.68	109.1	50.92	113.4	52.93	121.9	57	128.6	60.85	
50	73.3	33.31	83.2	38.51	93.3	45.82	98.4	49.05	102.7	51.06	111.2	55.11	117.7	58.98	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM640AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	10	81.7	10.08	99.3	12.56	116.9	15.22	125.5	16.64	133.2	17.98	148.2	20.91	163.4	24.19
	12	81.7	10.47	99.3	13.07	116.9	15.9	125.5	17.4	133.2	18.84	148.2	21.97	163.4	25.49
	14	81.7	10.92	99.3	13.68	116.9	16.68	125.5	18.28	133.2	19.82	148.2	23.18	163.4	26.95
	16	81.7	11.43	99.3	14.36	116.9	17.56	125.5	19.29	133.2	20.93	148.2	24.52	163.4	28.59
	18	81.7	12.01	99.3	15.14	116.9	18.57	125.5	20.4	133.2	22.19	148.2	26.06	163.4	30.44
	20	81.7	12.67	99.3	16.02	116.9	19.69	125.5	21.69	133.2	23.61	148.2	27.77	163.4	32.51
	21	81.7	13.04	99.3	16.5	116.9	20.32	125.5	22.37	133.2	24.37	148.2	28.69	163.4	33.65
	23	81.7	13.83	99.3	17.54	116.9	21.66	125.5	23.89	133.2	26.04	148.2	30.72	163.4	36.06
	25	81.7	14.71	99.3	18.73	116.9	23.16	125.5	25.58	133.2	27.89	148.2	32.97	163.4	38.77
	27	81.7	15.7	99.3	20.02	116.9	24.83	125.5	27.44	133.2	29.94	148.2	35.46	163.4	41.72
	29	81.7	16.82	99.3	21.49	116.9	26.68	125.5	29.52	133.2	32.23	148.2	38.18	163.4	44.98
	31	81.7	18.06	99.3	23.1	116.9	28.72	125.5	31.78	133.2	34.72	148.2	41.16	163.4	48.52
	33	81.7	19.41	99.3	24.87	116.9	30.96	125.5	34.26	133.2	37.45	148.2	44.42	163.4	52.39
	35	81.7	20.91	99.3	26.81	116.9	33.4	125.5	36.98	133.2	40.43	148.2	47.97	163.4	56.58
	37	81.7	22.56	99.3	28.95	116.9	36.08	125.5	39.94	133.2	43.67	148.2	51.8	163.4	61.11
	39	81.7	24.35	99.3	31.25	116.9	38.94	125.5	43.14	133.2	47.15	148.2	55.95	163.4	65.97
	43	81.7	28.41	99.3	36.46	116.9	45.41	124.7	48.08	129.4	52.62	138.4	56.75	145.9	63.79
	46	81.7	31.87	96.1	38.97	106.5	43.81	111	45.9	114.7	50.49	122.2	53.94	129.7	60.98
	48	77.1	30.96	87	37.63	95.8	41.93	100.1	44.03	104	48.61	111.5	52.07	119	59.11
	50	67.4	29.09	76.3	35.76	85.1	40.06	89.4	42.16	93.1	46.74	100.8	50.21	108.3	57.22
60	10	70	8.38	85.1	10.48	100.1	12.74	107.6	13.95	114	15.09	127.1	17.57	139.9	20.32
	12	70	8.71	85.1	10.9	100.1	13.29	107.6	14.56	114	15.77	127.1	18.38	139.9	21.33
	14	70	9.06	85.1	11.38	100.1	13.9	107.6	15.24	114	16.53	127.1	19.31	139.9	22.46
	16	70	9.47	85.1	11.92	100.1	14.58	107.6	16.02	114	17.39	127.1	20.37	139.9	23.75
	18	70	9.92	85.1	12.52	100.1	15.39	107.6	16.93	114	18.37	127.1	21.58	139.9	25.19
	20	70	10.45	85.1	13.23	100.1	16.27	107.6	17.92	114	19.49	127.1	22.92	139.9	26.83
	21	70	10.73	85.1	13.61	100.1	16.75	107.6	18.47	114	20.09	127.1	23.65	139.9	27.72
	23	70	11.36	85.1	14.44	100.1	17.82	107.6	19.66	114	21.41	127.1	25.27	139.9	29.64
	25	70	12.07	85.1	15.38	100.1	19.01	107.6	21	114	22.9	127.1	27.05	139.9	31.77
	27	70	12.86	85.1	16.42	100.1	20.35	107.6	22.5	114	24.53	127.1	29.03	139.9	34.16
	29	70	13.75	85.1	17.58	100.1	21.82	107.6	24.15	114	26.35	127.1	31.21	139.9	36.75
	31	70	14.74	85.1	18.88	100.1	23.47	107.6	25.98	114	28.36	127.1	33.63	139.9	39.62
	33	70	15.85	85.1	20.3	100.1	25.26	107.6	27.99	114	30.55	127.1	36.25	139.9	42.74
	35	70	17.05	85.1	21.88	100.1	27.24	107.6	30.18	114	32.97	127.1	39.13	139.9	46.15
	37	70	18.38	85.1	23.61	100.1	29.41	107.6	32.58	114	35.6	127.1	42.27	139.9	49.85
	39	70	19.85	85.1	25.5	100.1	31.76	107.6	35.18	114	38.46	127.1	45.64	139.9	53.84
	43	70	23.15	85.1	29.74	100.1	37.04	107.6	41.04	114	44.83	125.7	50.91	133.7	57.66
	46	70	25.96	85.1	33.37	96.7	39.59	101.4	41.92	105.1	43.22	111.5	48.76	118.2	54.85
	48	69.8	26.47	79.3	32.47	87.5	38.27	91.2	40.06	94.4	41.34	100.8	46.89	107.3	52.98
	50	61.6	25.05	69.1	30.6	76.6	36.41	80.5	38.17	83.7	39.47	90.1	45.03	96.6	51.12
50	10	58.2	6.8	70.8	8.53	83.5	10.42	89.7	11.4	95.1	12.35	106	14.41	116.7	16.71
	12	58.2	7.06	70.8	8.86	83.5	10.82	89.7	11.88	95.1	12.88	106	15.02	116.7	17.45
	14	58.2	7.34	70.8	9.22	83.5	11.3	89.7	12.39	95.1	13.46	106	15.73	116.7	18.31
	16	58.2	7.64	70.8	9.64	83.5	11.83	89.7	13	95.1	14.12	106	16.54	116.7	19.29
	18	58.2	8	70.8	10.1	83.5	12.42	89.7	13.68	95.1	14.88	106	17.45	116.7	20.38
	20	58.2	8.4	70.8	10.63	83.5	13.1	89.7	14.44	95.1	15.71	106	18.48	116.7	21.62
	21	58.2	8.63	70.8	10.93	83.5	13.48	89.7	14.86	95.1	16.19	106	19.04	116.7	22.3
	23	58.2	9.11	70.8	11.57	83.5	14.31	89.7	15.78	95.1	17.2	106	20.28	116.7	23.79
	25	58.2	9.66	70.8	12.3	83.5	15.22	89.7	16.81	95.1	18.34	106	21.65	116.7	25.44
	27	58.2	10.27	70.8	13.11	83.5	16.26	89.7	17.98	95.1	19.61	106	23.19	116.7	27.27
	29	58.2	10.96	70.8	14.02	83.5	17.41	89.7	19.25	95.1	21.03	106	24.89	116.7	29.3
	31	58.2	11.74	70.8	15.04	83.5	18.68	89.7	20.67	95.1	22.61	106	26.77	116.7	31.54
	33	58.2	12.61	70.8	16.16	83.5	20.1	89.7	22.25	95.1	24.33	106	28.83	116.7	34
	35	58.2	13.55	70.8	17.38	83.5	21.65	89.7	23.98	95.1	26.22	106	31.1	116.7	36.68
	37	58.2	14.6	70.8	18.73	83.5	23.36	89.7	25.87	95.1	28.31	106	33.57	116.7	39.61
	39	58.2	15.74	70.8	20.23	83.5	25.22	89.7	27.94	95.1	30.56	106	36.26	116.7	42.78
	43	58.2	18.37	70.8	23.6	83.5	29.41	89.7	32.59	95.1	35.64	106	42.29	116.7	49.89
	46	58.2	20.62	70.8	26.47	83.5	33.01	89.7	36.57	93.7	38.09	100.4	43.23	106.4	48.35
	48	58.2	22.26	70.4	27.01	78.3	32.12	82.1	35.72	84.8	36.76	90.4	41.36	95.7	46.48
	50	54.4	22.58	62.1	25.59	68.3	30.24	71.5	33.86	74.1	34.88	79.5	39.49	84.8	44.6

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM640AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	148.6	57.31	144.8	61.02	141.3	64.22	137.1	68.93	132.8	73.36
	-22	-22.2	170.4	63.96	166.7	67.67	163	70.89	158.7	75.58	154.7	80.02
	-20	-20.2	184.8	68.42	181.1	72.11	177.6	75.33	173.3	80.02	167.9	84.21
	-17	-17.3	206.7	75.08	203	78.77	199.2	81.99	193.2	86.17	187	90.1
	-15	-15.3	221.1	79.52	217.4	83.21	212.3	86.17	205.8	90.1	191.2	92.2
	-12	-12.4	242.5	86.17	236.2	89.36	228.6	92.07	211.9	92.32	196.1	92.58
	-10	-10.5	250.9	88.88	243.5	90.85	232	92.32	215.2	92.58	199.5	92.83
	-7	-7.6	261.6	91.1	250.6	92.45	237	92.7	220.3	92.95	204.5	93.21
	-5	-5.6	268.2	92.58	253.8	92.7	240.4	92.95	223.5	93.21	207.6	93.46
	-3	-3.7	271.4	92.83	257.2	92.95	243.6	93.21	226.5	93.46	209.5	93.46
	0	-0.7	276.6	93.21	262.1	93.33	247.6	93.46	229.5	93.46	212.6	93.42
	3	2.2	280.6	93.46	265.1	93.46	250.5	93.46	232.6	93.46	214.8	91.16
	5	4.1	282.7	93.46	267.1	93.46	252.4	93.46	234.3	92.1	216.4	89.84
	7	6	284.6	93.46	269.2	93.46	254.5	92.92	235.9	90.73	217.8	88.66
	9	7.9	286.7	93.46	271.1	93.46	256.1	91.54	237.3	89.53	219.4	87.63
	11	9.8	288.6	93.46	272.9	92.1	257.5	90.32	238.9	88.47	220.2	83.63
13	11.8	290.5	92.6	274.3	90.86	259.1	89.23	240.3	87.52	220.2	78.76	
15	13.7	291.9	91.37	275.9	89.76	260.5	88.26	241.1	83.2	220.2	74.46	
120	-25	-25.1	144	60.52	140.6	64.22	137.1	68.67	133.3	73.11	129.4	77.42
	-22	-22.2	165.6	67.18	162.4	70.89	159	75.33	155.2	79.77	150.6	84.08
	-20	-20.2	180.3	71.62	176.8	75.33	173.4	79.77	168.9	84.21	163.2	88.01
	-17	-17.3	202.1	78.28	198.7	81.99	193.8	86.17	188	90.1	176.9	92.07
	-15	-15.3	216.5	82.71	211.7	86.17	206.7	90.1	194.5	92.2	180.1	92.32
	-12	-12.4	235.7	88.88	227.8	92.07	214.6	92.32	199.4	92.58	185.2	92.7
	-10	-10.5	243.3	91.58	231	92.32	218	92.58	202.8	92.83	188.4	92.95
	-7	-7.6	248.9	92.58	236.1	92.7	222.9	92.95	207.7	93.21	193.6	93.33
	-5	-5.6	252.1	92.83	239.3	92.95	226.3	93.21	211	93.46	195.3	93.46
	-3	-3.7	255.5	93.08	242.7	93.21	229.4	93.46	212.9	93.46	197.2	92.42
	0	-0.7	260.1	93.46	246.3	93.46	232.4	93.46	215.8	92.59	199.4	90.22
	3	2.2	263.3	93.46	249.2	93.46	235.1	92.64	218	90.42	201.6	88.34
	5	4.1	265.2	93.46	251.3	93.15	236.7	91.19	219.4	89.16	203.2	87.08
	7	6	267.3	93.46	252.7	91.69	238.1	89.89	221	88.02	203.2	81.18
	9	7.9	269	92.17	254.3	90.4	239.7	88.75	222.6	85.55	203.2	76.03
	11	9.8	270.6	90.88	255.9	89.25	241.1	87.73	222.6	80.27	203.2	71.47
13	11.8	272	89.73	257.3	88.23	241.9	84.17	222.6	75.57	203.2	67.4	
15	13.7	273.6	88.71	258.9	86.99	241.9	79.39	222.6	71.42	203.2	63.83	
110	-25	-25.1	139.5	66.45	136.3	68.67	133.1	73.11	129.6	75.58	121.4	77.54
	-22	-22.2	161.1	73.11	158.1	75.33	154.9	79.77	151.1	82.24	142.2	83.95
	-20	-20.2	175.7	77.55	172.5	79.77	168.8	84.21	163.8	86.17	154.8	87.88
	-17	-17.3	197.3	84.21	192.7	86.17	188	90.1	178.7	92.07	164.8	91.94
	-15	-15.3	210.1	88.14	205.3	90.1	195.4	92.2	181.9	92.32	168.2	92.19
	-12	-12.4	224	92.2	212.3	92.32	200.5	92.58	187	92.7	173.1	92.57
	-10	-10.5	227.2	92.45	215.5	92.58	203.7	92.83	190.2	92.95	176.5	92.82
	-7	-7.6	232.1	92.83	220.6	92.95	208.8	93.21	195.4	93.33	180.2	92.26
	-5	-5.6	235.6	93.08	223.8	93.21	211.9	93.46	197.2	93.22	181.8	90.73
	-3	-3.7	239	93.33	226.5	93.46	214	93.46	198.8	91.63	183.2	89.34
	0	-0.7	242.2	93.46	229.5	93.46	216.4	91.65	201	89.52	185.6	87.5
	3	2.2	245.2	93.32	231.9	91.4	218.6	89.58	203.2	87.7	186.4	79.51
	5	4.1	246.8	91.81	233.5	90.04	220.2	88.37	204	83.57	186.4	74.02
	7	6	248.2	90.45	234.9	88.82	221.8	87.21	204	77.9	186.4	69.1
	9	7.9	249.8	89.26	236.5	87.75	221.8	81.54	204	72.96	186.4	64.83
	11	9.8	251.2	88.19	237.3	84.16	221.8	76.48	204	68.57	186.4	61.03
13	11.8	252.8	86.62	237.3	79.1	221.8	72.02	204	64.68	186.4	57.7	
15	13.7	252.8	81.61	237.3	74.64	221.8	68.06	204	61.23	186.4	54.75	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM640AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	134.7	70.89	132	73.11	129.1	78.18	121.1	76.63	113.1	76.95
	-22	-22.2	156.5	77.55	153.6	79.77	150.3	84.53	141.9	83.04	133	83.35
	-20	-20.2	171	81.99	167.5	84.21	163	88.46	154.5	86.97	145.8	87.28
	-17	-17.3	190.5	88.14	186.4	90.1	177.1	92.2	164.8	91.03	152.3	89.5
	-15	-15.3	202.1	92.07	191.3	92.2	180.5	92.45	168.2	91.28	155.7	89.75
	-12	-12.4	207.1	92.45	196.2	92.58	185.4	92.83	173.2	91.66	160.6	90.13
	-10	-10.5	210.5	92.7	199.4	92.83	188.8	93.08	176.6	91.91	164.1	90.39
	-7	-7.6	215.4	93.08	204.5	93.21	193.7	93.46	180.2	91.38	166.3	89.11
	-5	-5.6	218.8	93.33	207.1	93.46	195.6	92.15	181.8	89.92	167.7	87.83
	-3	-3.7	221	93.46	208.9	92.61	197	90.64	183.2	88.59	169.3	84.33
	0	-0.7	223.9	92.24	211.1	90.38	199.4	88.64	185.6	85.04	169.3	75.15
	3	2.2	226.1	90.1	213.5	88.46	201.6	85.36	185.6	76.03	169.3	67.28
	5	4.1	227.5	88.84	214.9	87.34	201.6	79.37	185.6	70.78	169.3	62.72
	7	6	229.1	87.72	215.7	81.61	201.6	73.99	185.6	66.08	169.3	58.63
	9	7.9	229.9	83.86	215.7	76.35	201.6	69.29	185.6	61.98	169.3	55.09
11	9.8	229.9	78.61	215.7	71.68	201.6	65.12	185.6	58.37	169.3	51.95	
13	11.8	229.9	73.95	215.7	67.55	201.6	61.43	185.6	55.16	169.3	49.18	
15	13.7	229.9	69.85	215.7	63.88	201.6	58.18	185.6	52.36	169.3	46.74	
90	-25	-25.1	130.2	75.33	125.4	76.87	119	77.83	111.8	77.6	104.5	78.02
	-22	-22.2	152	81.99	146.5	83.53	139.6	84.23	131.8	83.76	123.9	84.17
	-20	-20.2	164.6	86.17	159.2	87.46	152.2	88.16	144.4	87.69	134.7	88.1
	-17	-17.3	181.2	92.07	171.3	91.52	161.9	90.38	150.9	89.91	139.9	88.48
	-15	-15.3	184.6	92.32	174.7	91.77	165.2	90.63	154.1	90.16	143.1	88.73
	-12	-12.4	189.5	92.7	179.6	92.15	170.3	91.01	159.2	90.54	148.2	89.11
	-10	-10.5	192.9	92.95	183	92.4	173.5	91.27	162.3	90.79	150.1	88.57
	-7	-7.6	197.8	93.33	187.3	92.78	177	90.76	164.7	88.69	152.5	84.91
	-5	-5.6	200.1	93.19	188.9	91.21	178.4	89.35	166.1	87.45	152.5	78.41
	-3	-3.7	201.5	91.6	190.3	89.78	180	88.07	166.9	82.16	152.5	72.52
	0	-0.7	203.9	89.48	192.5	87.88	181.4	82.31	166.9	73.23	152.5	64.71
	3	2.2	206.1	87.67	194.1	81.41	181.4	73.62	166.9	65.6	152.5	58.07
	5	4.1	206.9	83.33	194.1	75.73	181.4	68.56	166.9	61.16	152.5	54.19
	7	6	206.9	77.66	194.1	70.64	181.4	64.03	166.9	57.18	152.5	50.74
	9	7.9	206.9	72.71	194.1	66.21	181.4	60.1	166.9	53.73	152.5	47.77
11	9.8	206.9	68.3	194.1	62.27	181.4	56.6	166.9	50.69	152.5	45.12	
13	11.8	206.9	64.4	194.1	58.78	181.4	53.52	166.9	48.01	152.5	42.8	
15	13.7	206.9	60.97	194.1	55.72	181.4	50.81	166.9	45.64	152.5	40.77	
80	-25	-25.1	120.3	76.75	114.7	77.54	109.1	76.79	102.4	77.4	95.6	78.25
	-22	-22.2	141	83.16	134.7	83.94	128.6	82.94	121.6	83.55	114.7	84.15
	-20	-20.2	153.6	87.09	147.5	87.88	141.4	86.87	131.9	87.49	122.3	86.24
	-17	-17.3	163.3	91.15	155.2	90.1	146.4	89.09	136.8	87.87	127.2	86.62
	-15	-15.3	166.8	91.4	158.7	90.35	149.8	89.34	140.2	88.12	130.6	86.88
	-12	-12.4	171.7	91.78	163.6	90.73	154.7	89.72	145.1	88.5	134.7	87.25
	-10	-10.5	175.1	92.03	167	90.98	157.5	89.98	146.9	87.98	135.5	81.46
	-7	-7.6	178.6	91.5	169.5	89.65	159.7	87.97	148.3	81.81	135.5	72.17
	-5	-5.6	180.2	90.03	171.1	88.33	161.3	85.09	148.3	75.55	135.5	66.68
	-3	-3.7	181.6	88.69	172.5	87.08	161.3	78.65	148.3	69.88	135.5	61.72
	0	-0.7	184	85.53	172.5	77.58	161.3	70.13	148.3	62.38	135.5	55.15
	3	2.2	184	76.47	172.5	69.42	161.3	62.85	148.3	55.98	135.5	49.55
	5	4.1	184	71.2	172.5	64.7	161.3	58.61	148.3	52.27	135.5	46.32
	7	6	184	66.47	172.5	60.46	161.3	54.82	148.3	48.96	135.5	43.43
	9	7.9	184	62.35	172.5	56.78	161.3	51.54	148.3	46.11	135.5	40.95
11	9.8	184	58.71	172.5	53.52	161.3	48.65	148.3	43.58	135.5	38.75	
13	11.8	184	55.5	172.5	50.65	161.3	46.09	148.3	41.36	135.5	36.82	
15	13.7	184	52.65	172.5	48.12	161.3	43.84	148.3	39.4	135.5	35.13	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM640AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	108.8	79.02	103.8	78.11	98.7	77.44	92.6	78.18	86.3	77.11
	-22	-22.2	128.3	85.17	123.1	84.27	117.6	83.34	111.5	84.08	105.4	83.01
	-20	-20.2	141.2	89.11	133.5	88.2	126.6	87.27	117.9	86.17	109.8	85.11
	-17	-17.3	146.1	89.49	138.4	88.58	131.8	87.65	122.9	86.55	114.8	85.48
	-15	-15.3	149.5	89.74	141.8	88.83	135	87.9	126.3	86.8	118.2	82.86
	-12	-12.4	154.4	90.12	146.8	89.21	139.7	88.28	129.9	88.75	118.6	73.87
	-10	-10.5	157	90.37	148.8	88.66	141.1	86.92	129.9	77.18	118.6	68.09
	-7	-7.6	159.4	88.32	151	85.37	141.1	77.01	129.9	68.42	118.6	60.39
	-5	-5.6	160.8	87.03	151	78.82	141.1	71.15	129.9	63.24	118.6	55.83
	-3	-3.7	160.8	80.45	151	72.9	141.1	65.83	129.9	58.54	118.6	51.73
	0	-0.7	160.8	71.72	151	65.05	141.1	58.8	129.9	52.36	118.6	46.3
	3	2.2	160.8	64.27	151	58.36	141.1	52.81	129.9	47.07	118.6	41.7
	5	4.1	160.8	59.93	151	54.48	141.1	49.34	129.9	44.03	118.6	39.03
	7	6	160.8	56.07	151	51.01	141.1	46.25	129.9	41.31	118.6	36.66
	9	7.9	160.8	52.72	151	48.02	141.1	43.57	129.9	38.97	118.6	34.63
11	9.8	160.8	49.75	151	45.37	141.1	41.23	129.9	36.92	118.6	32.84	
13	11.8	160.8	47.15	151	43.05	141.1	39.15	129.9	35.11	118.6	31.27	
15	13.7	160.8	44.85	151	40.99	141.1	37.34	129.9	33.53	118.6	29.89	
60	-25	-25.1	97	79.31	92.3	78.51	87.7	77.73	82.5	78.64	77.3	77.69
	-22	-22.2	115.9	85.21	111.5	84.41	106.8	83.63	101.2	84.54	94.6	83.59
	-20	-20.2	123.1	87.3	117.5	86.5	111.3	85.72	104.6	84.79	98	81.6
	-17	-17.3	128	87.68	122.6	86.88	116.2	86.1	109.5	82.87	100.7	73.78
	-15	-15.3	131.2	87.93	125.8	87.14	119.6	86.35	111.2	77.56	101.6	68.5
	-12	-12.4	135.7	88.31	129.4	85.57	121	77.27	111.2	68.58	101.6	60.59
	-10	-10.5	137.1	87.07	129.4	78.87	121	71.23	111.2	63.23	101.6	55.87
	-7	-7.6	137.9	77.17	129.4	69.9	121	63.15	111.2	56.09	101.6	49.59
	-5	-5.6	137.9	71.3	129.4	64.62	121	58.4	111.2	51.89	101.6	45.88
	-3	-3.7	137.9	65.99	129.4	59.83	121	54.08	111.2	48.08	101.6	42.55
	0	-0.7	137.9	58.97	129.4	53.5	121	48.39	111.2	43.08	101.6	38.15
	3	2.2	137.9	52.98	129.4	48.12	121	43.55	111.2	38.82	101.6	34.4
	5	4.1	137.9	49.51	129.4	44.98	121	40.76	111.2	36.36	101.6	32.25
	7	6	137.9	46.42	129.4	42.21	121	38.27	111.2	34.18	101.6	30.34
	9	7.9	137.9	43.77	129.4	39.82	121	36.12	111.2	32.32	101.6	28.7
11	9.8	137.9	41.4	129.4	37.72	121	34.26	111.2	30.67	101.6	27.27	
13	11.8	137.9	39.35	129.4	35.86	121	32.59	111.2	29.22	101.6	26.01	
15	13.7	137.9	37.53	129.4	34.26	121	31.16	111.2	27.96	101.6	24.91	
50	-25	-25.1	84.5	79.18	80.5	78.54	76.7	77.87	72.4	72.79	68	68.39
	-22	-22.2	103	85.08	98.2	84.44	93.8	83.77	88.1	78.69	80.7	69.89
	-20	-20.2	106.4	85.33	101.4	84.69	97.3	82.72	89.9	73.49	82.6	65.32
	-17	-17.3	111.4	85.71	106.6	82.27	100	74.8	92.6	66.49	84.8	59.18
	-15	-15.3	114.8	84.3	108	77	100.8	69.46	92.8	61.74	84.8	54.51
	-12	-12.4	114.9	75.16	108	68.1	100.8	61.42	92.8	54.62	84.8	48.23
	-10	-10.5	114.9	69.28	108	62.79	100.8	56.65	92.8	50.4	84.8	44.49
	-7	-7.6	114.9	61.46	108	55.72	100.8	50.3	92.8	44.75	84.8	39.53
	-5	-5.6	114.9	56.84	108	51.55	100.8	46.54	92.8	41.42	84.8	36.61
	-3	-3.7	114.9	52.67	108	47.77	100.8	43.16	92.8	38.43	84.8	33.98
	0	-0.7	114.9	47.16	108	42.81	100.8	38.71	92.8	34.49	84.8	30.54
	3	2.2	114.9	42.49	108	38.6	100.8	34.93	92.8	31.17	84.8	27.6
	5	4.1	114.9	39.79	108	36.16	100.8	32.75	92.8	29.24	84.8	25.93
	7	6	114.9	37.38	108	34.01	100.8	30.82	92.8	27.54	84.8	24.43
	9	7.9	114.9	35.33	108	32.17	100.8	29.17	92.8	26.09	84.8	23.17
11	9.8	114.9	33.51	108	30.53	100.8	27.72	92.8	24.8	84.8	22.05	
13	11.8	114.9	31.92	108	29.12	100.8	26.43	92.8	23.68	84.8	21.07	
15	13.7	114.9	30.53	108	27.86	100.8	25.34	92.8	22.71	84.8	20.22	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM660AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	156.2	23.44	189.8	28.91	223.3	35	240.3	38.32	254.7	41.55	283.5	48.76	303.6	55.03
	12	156.2	24.63	189.8	30.58	223.3	37.22	240.3	40.86	254.7	44.38	283.3	51.87	301	58.04
	14	156.2	26.01	189.8	32.48	223.3	39.68	240.3	43.67	254.7	47.53	280.5	54.76	298.2	61.15
	16	156.2	27.57	189.8	34.59	223.3	42.46	240.3	46.82	254.7	51	277.9	57.77	295.6	64.36
	18	156.2	29.31	189.8	36.95	223.3	45.54	240.3	50.29	254.7	54.87	275.1	60.88	292.8	67.7
	20	156.2	31.28	189.8	39.58	223.3	48.96	240.3	54.14	254.7	59.11	272.5	64.09	289.2	70.29
	21	156.2	32.34	189.8	41.01	223.3	50.79	240.3	56.18	253.5	60.65	271.1	65.74	287.3	71.59
	23	156.2	34.64	189.8	44.09	223.3	54.72	240.3	60.59	250.9	63.79	268.3	68.73	281.8	73.07
	25	156.2	37.21	189.8	47.46	223.3	59.02	239.3	64.52	248.1	67.05	264.5	71.32	276	74.52
	27	156.2	40.03	189.8	51.16	223.3	63.7	236.5	67.77	245.5	70.41	259	72.79	270.4	76
	29	156.2	43.14	189.8	55.22	223.3	68.81	233.9	71.12	241.7	73.02	253.2	74.25	260.2	74.06
	31	156.2	46.52	189.8	59.61	220.9	72.12	230.4	73.72	236.2	74.49	243.4	72.3	249.1	72.11
	33	156.2	50.21	189.8	64.38	217.7	75.13	223.6	73.48	226.4	72.53	232.1	70.36	237.9	70.15
	35	156.2	54.23	189.8	69.54	209	73.18	212.6	71.53	215.3	70.59	221.1	68.42	226.9	68.2
	37	156.2	58.57	189.8	75.08	209	71.24	201.3	69.59	204.3	68.64	210.1	66.47	215.9	66.26
	39	156.2	63.25	180.2	73.14	187	69.27	190.3	67.62	193.3	66.7	198.9	64.51	204.6	64.31
	43	142.7	63.68	158.1	69.23	164.7	65.38	168.1	63.74	171.1	62.79	176.8	60.62	182.6	60.4
	46	126	60.75	141.4	66.3	148.2	62.46	151.5	60.81	154.3	59.88	160.1	57.69	165.9	57.49
	48	115	58.81	130.4	64.35	137	60.51	140.5	58.86	143.3	57.91	149.1	55.74	154.8	55.53
	50	104	56.85	119.3	62.41	126	58.57	129.3	56.92	132.3	55.97	138	53.8	143.8	53.58
120	10	144.1	20.99	175.2	25.94	206.3	31.33	221.7	34.26	235.1	37.1	261.8	43.4	288.2	50.72
	12	144.1	22.04	175.2	27.37	206.3	33.21	221.7	36.43	235.1	39.51	261.8	46.39	286.2	53.56
	14	144.1	23.23	175.2	28.98	206.3	35.35	221.7	38.84	235.1	42.23	261.8	49.7	283.4	56.51
	16	144.1	24.56	175.2	30.81	206.3	37.74	221.7	41.56	235.1	45.23	261.8	53.39	280.8	59.55
	18	144.1	26.09	175.2	32.85	206.3	40.41	221.7	44.56	235.1	48.57	261.8	57.47	278	62.71
	20	144.1	27.78	175.2	35.13	206.3	43.37	221.7	47.9	235.1	52.25	259.2	60.5	275.4	65.99
	21	144.1	28.71	175.2	36.38	206.3	44.97	221.7	49.68	235.1	54.22	257.8	62.07	274	67.66
	23	144.1	30.7	175.2	39.03	206.3	48.39	221.7	53.53	235.1	58.44	255.2	65.29	270.9	70.26
	25	144.1	32.93	175.2	42	206.3	52.14	221.7	57.72	235.1	63.07	252.4	68.61	266.5	72.31
	27	144.1	35.4	175.2	45.24	206.3	56.26	221.7	62.32	233.3	66.27	249.3	71.62	260.9	73.76
	29	144.1	38.13	175.2	48.78	206.3	60.75	221.7	67.29	230.7	69.57	244.6	73.66	255.3	75.24
	31	144.1	41.11	175.2	52.66	206.3	65.59	219.9	70.57	227.8	72.57	239	75.11	244.2	73.29
	33	144.1	44.35	175.2	56.87	206.3	70.84	217	73.57	222.5	72.32	228	73.17	233.2	71.33
	35	144.1	47.89	175.2	61.42	205	74.92	208.8	71.62	211.5	70.38	216.7	71.23	222.2	69.38
	37	144.1	51.72	175.2	66.32	194.7	72.97	197.7	69.68	200.5	68.43	205.7	69.28	211	67.44
	39	144.1	55.87	173.8	68.86	183.5	71.03	186.7	67.71	189.2	66.49	194.7	67.32	199.9	65.49
	43	136.7	59.18	152.3	64.95	161.4	67.14	164.5	63.82	167.2	62.58	172.4	63.43	177.7	61.58
	46	120.2	56.28	135.6	62.02	144.7	64.21	147.7	60.89	150.4	59.65	155.9	60.5	161.1	58.68
	48	108.9	54.31	124.6	60.07	133.7	62.26	136.7	58.95	139.4	57.71	144.7	58.55	150.1	56.71
	50	97.9	52.37	113.5	58.13	122.6	60.3	125.7	57	128.4	55.76	133.7	56.61	138.9	54.77
110	10	132.2	18.74	160.6	23.17	189.2	27.95	203.2	30.56	215.6	33.04	239.8	38.54	264.3	44.92
	12	132.2	19.64	160.6	24.39	189.2	29.57	203.2	32.41	215.6	35.1	239.8	41.08	264.3	48.02
	14	132.2	20.65	160.6	25.77	189.2	31.39	203.2	34.47	215.6	37.4	239.8	43.91	264.3	51.48
	16	132.2	21.81	160.6	27.33	189.2	33.43	203.2	36.78	215.6	39.97	239.8	47.07	264.3	55.3
	18	132.2	23.11	160.6	29.08	189.2	35.71	203.2	39.35	215.6	42.83	239.8	50.59	263.5	58.88
	20	132.2	24.57	160.6	31.04	189.2	38.25	203.2	42.22	215.6	46.01	239.8	54.44	260.7	61.96
	21	132.2	25.36	160.6	32.1	189.2	39.63	203.2	43.77	215.6	47.71	239.8	56.51	259.3	63.55
	23	132.2	27.11	160.6	34.41	189.2	42.6	203.2	47.1	215.6	51.4	239.8	60.92	256.7	66.82
	25	132.2	29.02	160.6	36.98	189.2	45.87	203.2	50.76	215.6	55.41	239	64.88	254.1	70.18
	27	132.2	31.17	160.6	39.79	189.2	49.45	203.2	54.75	215.6	59.8	236.4	68.14	250.6	72.79
	29	132.2	33.54	160.6	42.88	189.2	53.36	203.2	59.08	215.6	64.56	233.6	71.49	245.7	74.26
	31	132.2	36.14	160.6	46.25	189.2	57.61	203.2	63.82	215.6	69.74	230.3	74.1	239.5	74.02
	33	132.2	38.98	160.6	49.95	189.2	62.22	203.2	68.93	213.4	73.07	223.6	73.85	228.3	72.07
	35	132.2	42.07	160.6	53.94	189.2	67.2	203.2	73.3	207.6	73.41	212.3	71.91	217.3	70.11
	37	132.2	45.43	160.6	58.26	189.2	72.55	193.9	71.92	196.4	71.45	201.3	69.96	206.2	68.16
	39	132.2	49.07	160.6	62.89	180.1	71.18	182.9	69.98	185.4	69.5	190.3	68	195.2	66.22
	43	130.2	54.86	144.9	59.86	157.9	67.27	160.8	66.09	163.1	65.61	168	64.11	173	62.33
	46	114.1	51.93	128.4	56.93	141.3	64.34	144.1	63.16	146.6	62.69	151.5	61.18	156.2	59.4
	48	103.1	49.99	117.2	54.99	130.1	62.39	133.1	61.21	135.6	60.74	140.3	59.23	145.2	57.46
	50	91.9	48.04	106.2	53.04	119.1	60.45	121.9	59.25	124.3	58.8	129.3	57.29	134.2	55.49

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM660AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	120.2	16.63	146	20.6	171.9	24.85	184.8	27.14	195.8	29.34	218.1	34.15	240.3	39.69
	12	120.2	17.4	146	21.61	171.9	26.22	184.8	28.68	195.8	31.06	218.1	36.29	240.3	42.28
	14	120.2	18.25	146	22.8	171.9	27.76	184.8	30.43	195.8	32.99	218.1	38.7	240.3	45.22
	16	120.2	19.25	146	24.12	171.9	29.48	184.8	32.39	195.8	35.18	218.1	41.37	240.3	48.48
	18	120.2	20.34	146	25.61	171.9	31.42	184.8	34.58	195.8	37.62	218.1	44.34	240.3	52.08
	20	120.2	21.6	146	27.28	171.9	33.59	184.8	37.02	195.8	40.33	218.1	47.63	240.3	56.04
	21	120.2	22.27	146	28.18	171.9	34.78	184.8	38.35	195.8	41.79	218.1	49.41	240.3	58.16
	23	120.2	23.77	146	30.17	171.9	37.3	184.8	41.21	195.8	44.94	218.1	53.21	240.3	62.73
	25	120.2	25.42	146	32.37	171.9	40.12	184.8	44.35	195.8	48.42	218.1	57.38	239.3	66.76
	27	120.2	27.28	146	34.79	171.9	43.22	184.8	47.8	195.8	52.22	218.1	61.92	236.5	70.06
	29	120.2	29.32	146	37.47	171.9	46.6	184.8	51.58	195.8	56.36	218.1	66.87	233.9	73.45
	31	120.2	31.55	146	40.39	171.9	50.29	184.8	55.7	195.8	60.86	217.7	71.16	230.4	76.06
	33	120.2	34.02	146	43.59	171.9	54.31	184.8	60.14	195.8	65.73	214.9	74.13	223.6	75.81
	35	120.2	36.71	146	47.07	171.9	58.65	184.8	64.96	195.8	70.98	208.2	74.47	212.6	73.87
	37	120.2	39.64	146	50.85	171.9	63.34	184.8	70.13	192.4	73.33	196.9	72.5	201.3	71.92
	39	120.2	42.81	146	54.9	171.7	65.71	179.3	69.88	181.5	71.39	185.9	70.56	190.3	69.98
	43	120.2	49.92	137.8	58.14	150.7	61.82	157	65.99	159.2	67.5	163.7	66.67	168.1	66.07
	46	108.1	47.74	121	55.21	133.9	58.9	140.5	63.06	142.7	64.57	147.1	63.74	151.5	63.14
48	97.1	45.77	110	53.27	122.9	56.95	129.3	61.12	131.5	62.63	135.9	61.8	140.5	61.2	
50	85.8	43.83	98.8	51.32	111.7	55.01	118.3	59.17	120.5	60.68	124.9	59.85	129.3	59.25	
90	10	108.1	14.39	131.4	17.85	154.8	21.55	166.4	23.54	176.3	25.42	196.3	29.55	216.2	34.23
	12	108.1	15.02	131.4	18.7	154.8	22.66	166.4	24.79	176.3	26.84	196.3	31.29	216.2	36.37
	14	108.1	15.74	131.4	19.65	154.8	23.92	166.4	26.22	176.3	28.43	196.3	33.25	216.2	38.76
	16	108.1	16.56	131.4	20.74	154.8	25.35	166.4	27.83	176.3	30.2	196.3	35.45	216.2	41.43
	18	108.1	17.46	131.4	21.98	154.8	26.94	166.4	29.63	176.3	32.22	196.3	37.91	216.2	44.4
	20	108.1	18.49	131.4	23.36	154.8	28.74	166.4	31.67	176.3	34.47	196.3	40.64	216.2	47.71
	21	108.1	19.07	131.4	24.13	154.8	29.72	166.4	32.76	176.3	35.68	196.3	42.1	216.2	49.49
	23	108.1	20.32	131.4	25.77	154.8	31.84	166.4	35.14	176.3	38.31	196.3	45.29	216.2	53.29
	25	108.1	21.7	131.4	27.6	154.8	34.18	166.4	37.77	176.3	41.2	196.3	48.79	216.2	57.46
	27	108.1	23.24	131.4	29.64	154.8	36.76	166.4	40.67	176.3	44.39	196.3	52.59	216.2	62.01
	29	108.1	24.94	131.4	31.87	154.8	39.62	166.4	43.83	176.3	47.87	196.3	56.76	216.2	66.95
	31	108.1	26.85	131.4	34.34	154.8	42.73	166.4	47.31	176.3	51.67	196.3	61.31	216.2	72.33
	33	108.1	28.92	131.4	37.03	154.8	46.12	166.4	51.06	176.3	55.8	196.3	66.21	213.8	75.73
	35	108.1	31.18	131.4	39.98	154.8	49.81	166.4	55.16	176.3	60.27	196.3	71.51	207.7	76.05
	37	108.1	33.66	131.4	43.17	154.8	53.8	166.4	59.58	176.3	65.09	192.4	73.89	196.6	74.1
	39	108.1	36.37	131.4	46.63	154.8	58.09	166.4	64.32	174.5	67.56	181.5	71.94	185.6	72.14
	43	108.1	42.41	129.8	52.1	141.9	58.26	147.7	61.28	152.9	63.65	159.3	68.06	163.4	68.25
	46	102	42.79	113.6	49.17	125.4	55.33	131.2	58.37	136.1	60.72	142.7	65.13	146.6	65.32
48	91	40.83	102.6	47.23	114.4	53.39	120.2	56.41	125.1	58.78	131.7	63.18	135.6	63.38	
50	80	38.88	91.6	45.28	103.1	51.44	108.9	54.46	114.1	56.83	120.5	61.22	124.6	61.43	
80	10	96	12.35	116.9	15.32	137.5	18.53	147.9	20.26	156.7	21.88	174.4	25.42	192.2	29.44
	12	96	12.85	116.9	16.01	137.5	19.43	147.9	21.27	156.7	23	174.4	26.82	192.2	31.16
	14	96	13.44	116.9	16.78	137.5	20.46	147.9	22.43	156.7	24.3	174.4	28.4	192.2	33.09
	16	96	14.1	116.9	17.68	137.5	21.62	147.9	23.73	156.7	25.75	174.4	30.18	192.2	35.26
	18	96	14.86	116.9	18.69	137.5	22.92	147.9	25.21	156.7	27.39	174.4	32.19	192.2	37.67
	20	96	15.71	116.9	19.82	137.5	24.4	147.9	26.88	156.7	29.22	174.4	34.42	192.2	40.37
	21	96	16.16	116.9	20.46	137.5	25.2	147.9	27.78	156.7	30.23	174.4	35.64	192.2	41.83
	23	96	17.19	116.9	21.81	137.5	26.94	147.9	29.72	156.7	32.38	174.4	38.26	192.2	44.96
	25	96	18.33	116.9	23.32	137.5	28.88	147.9	31.89	156.7	34.79	174.4	41.13	192.2	48.42
	27	96	19.61	116.9	25	137.5	31.01	147.9	34.28	156.7	37.42	174.4	44.32	192.2	52.21
	29	96	21.04	116.9	26.86	137.5	33.39	147.9	36.93	156.7	40.31	174.4	47.8	192.2	56.34
	31	96	22.6	116.9	28.92	137.5	35.97	147.9	39.81	156.7	43.5	174.4	51.58	192.2	60.85
	33	96	24.33	116.9	31.16	137.5	38.81	147.9	42.97	156.7	46.96	174.4	55.7	192.2	65.7
	35	96	26.22	116.9	33.63	137.5	41.9	147.9	46.4	156.7	50.71	174.4	60.17	192.2	70.97
	37	96	28.3	116.9	36.32	137.5	45.25	147.9	50.12	156.7	54.78	174.4	64.97	191	73.72
	39	96	30.56	116.9	39.22	137.5	48.87	147.9	54.12	156.7	59.15	173.4	67.44	180.7	71.77
	43	96	35.66	116.9	45.74	133.4	53.86	138.6	56.47	143	59.36	151.8	63.55	158.4	67.88
	46	95.2	38.14	106.4	43.5	116.9	50.93	121.9	53.56	126.5	56.45	135.3	60.62	141.9	64.96
48	85	36.18	95.4	41.56	105.6	48.98	110.8	51.6	115.3	54.48	124.1	58.67	130.9	63.01	
50	74	34.23	84.2	39.59	94.6	47.04	99.8	49.65	104.2	52.54	113	56.71	119.7	61.07	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM660AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	10	84.1	10.45	102.3	13.02	120.4	15.78	129.3	17.25	137.2	18.64	152.6	21.68	168.3	25.07
	12	84.1	10.85	102.3	13.56	120.4	16.49	129.3	18.05	137.2	19.54	152.6	22.79	168.3	26.44
	14	84.1	11.33	102.3	14.19	120.4	17.31	129.3	18.97	137.2	20.57	152.6	24.06	168.3	27.97
	16	84.1	11.86	102.3	14.91	120.4	18.24	129.3	20.03	137.2	21.73	152.6	25.46	168.3	29.69
	18	84.1	12.47	102.3	15.72	120.4	19.29	129.3	21.2	137.2	23.05	152.6	27.07	168.3	31.63
	20	84.1	13.16	102.3	16.65	120.4	20.46	129.3	22.54	137.2	24.54	152.6	28.87	168.3	33.8
	21	84.1	13.55	102.3	17.15	120.4	21.12	129.3	23.26	137.2	25.33	152.6	29.83	168.3	34.99
	23	84.1	14.37	102.3	18.24	120.4	22.53	129.3	24.85	137.2	27.08	152.6	31.95	168.3	37.52
	25	84.1	15.3	102.3	19.48	120.4	24.1	129.3	26.62	137.2	29.02	152.6	34.31	168.3	40.35
	27	84.1	16.34	102.3	20.84	120.4	25.85	129.3	28.56	137.2	31.17	152.6	36.91	168.3	43.44
	29	84.1	17.51	102.3	22.38	120.4	27.78	129.3	30.74	137.2	33.56	152.6	39.76	168.3	46.84
	31	84.1	18.8	102.3	24.05	120.4	29.91	129.3	33.1	137.2	36.16	152.6	42.87	168.3	50.53
	33	84.1	20.21	102.3	25.91	120.4	32.25	129.3	35.69	137.2	39.01	152.6	46.27	168.3	54.57
	35	84.1	21.78	102.3	27.93	120.4	34.8	129.3	38.53	137.2	42.12	152.6	49.97	168.3	58.94
	37	84.1	23.51	102.3	30.16	120.4	37.59	129.3	41.62	137.2	45.5	152.6	53.97	168.3	63.65
	39	84.1	25.37	102.3	32.56	120.4	40.58	129.3	44.95	137.2	49.12	152.6	58.28	168.3	68.72
	43	84.1	29.6	102.3	37.99	120.4	47.32	128.5	50.18	133.1	54.13	141.1	58.47	148.8	65.74
	46	84.1	33.2	99	40.04	108.1	45.11	112.7	47.25	116.6	51.23	124.3	55.54	132	62.81
48	78.9	31.82	88	38.08	97.1	43.15	101.5	45.31	105.6	49.26	113.3	53.6	121	60.86	
50	67.9	29.88	77	36.13	86.1	41.2	90.5	43.37	94.4	47.32	102.3	51.65	110	58.9	
60	10	72.1	8.69	87.7	10.86	103.1	13.21	110.8	14.46	117.5	15.64	130.9	18.2	144.1	21.07
	12	72.1	9.03	87.7	11.31	103.1	13.79	110.8	15.1	117.5	16.35	130.9	19.05	144.1	22.13
	14	72.1	9.4	87.7	11.81	103.1	14.42	110.8	15.81	117.5	17.15	130.9	20.03	144.1	23.32
	16	72.1	9.83	87.7	12.37	103.1	15.14	110.8	16.63	117.5	18.05	130.9	21.14	144.1	24.66
	18	72.1	10.3	87.7	13	103.1	15.98	110.8	17.58	117.5	19.08	130.9	22.41	144.1	26.18
	20	72.1	10.86	87.7	13.74	103.1	16.91	110.8	18.62	117.5	20.24	130.9	23.82	144.1	27.89
	21	72.1	11.15	87.7	14.14	103.1	17.42	110.8	19.2	117.5	20.88	130.9	24.59	144.1	28.82
	23	72.1	11.81	87.7	15.01	103.1	18.53	110.8	20.45	117.5	22.26	130.9	26.28	144.1	30.84
	25	72.1	12.56	87.7	15.99	103.1	19.78	110.8	21.85	117.5	23.82	130.9	28.14	144.1	33.07
	27	72.1	13.38	87.7	17.08	103.1	21.18	110.8	23.42	117.5	25.52	130.9	30.21	144.1	35.56
	29	72.1	14.31	87.7	18.3	103.1	22.72	110.8	25.14	117.5	27.43	130.9	32.49	144.1	38.27
	31	72.1	15.34	87.7	19.66	103.1	24.44	110.8	27.05	117.5	29.53	130.9	35.02	144.1	41.27
	33	72.1	16.51	87.7	21.14	103.1	26.31	110.8	29.15	117.5	31.82	130.9	37.76	144.1	44.52
	35	72.1	17.76	87.7	22.79	103.1	28.38	110.8	31.44	117.5	34.34	130.9	40.76	144.1	48.08
	37	72.1	19.15	87.7	24.6	103.1	30.64	110.8	33.94	117.5	37.08	130.9	44.03	144.1	51.94
	39	72.1	20.68	87.7	26.56	103.1	33.09	110.8	36.66	117.5	40.06	130.9	47.55	144.1	56.09
	43	72.1	24.12	87.7	30.98	103.1	38.6	110.8	42.75	117.5	46.69	129.5	53.13	136.7	59.43
	46	72.1	27.05	87.7	34.76	99.6	40.68	103.4	43.16	106.7	44.48	113.3	50.2	120.2	56.5
48	71.9	27.65	80.8	33.38	88.5	38.74	92.4	41.21	95.7	42.52	102.3	48.26	108.9	54.56	
50	61.9	25.7	69.6	31.43	77.3	36.79	81.4	39.25	84.7	40.57	91.3	46.31	97.9	52.61	
50	10	60	7.05	72.9	8.85	86	10.8	92.4	11.82	97.9	12.8	109.1	14.95	120.2	17.33
	12	60	7.32	72.9	9.19	86	11.23	92.4	12.32	97.9	13.36	109.1	15.59	120.2	18.1
	14	60	7.61	72.9	9.56	86	11.73	92.4	12.85	97.9	13.97	109.1	16.33	120.2	19
	16	60	7.93	72.9	10.01	86	12.28	92.4	13.49	97.9	14.65	109.1	17.17	120.2	20.03
	18	60	8.3	72.9	10.49	86	12.9	92.4	14.2	97.9	15.45	109.1	18.12	120.2	21.17
	20	60	8.73	72.9	11.05	86	13.61	92.4	15	97.9	16.32	109.1	19.21	120.2	22.47
	21	60	8.96	72.9	11.36	86	14.01	92.4	15.45	97.9	16.82	109.1	19.79	120.2	23.18
	23	60	9.47	72.9	12.03	86	14.88	92.4	16.4	97.9	17.89	109.1	21.09	120.2	24.74
	25	60	10.05	72.9	12.79	86	15.83	92.4	17.49	97.9	19.08	109.1	22.52	120.2	26.47
	27	60	10.69	72.9	13.64	86	16.92	92.4	18.71	97.9	20.41	109.1	24.14	120.2	28.38
	29	60	11.41	72.9	14.59	86	18.12	92.4	20.04	97.9	21.89	109.1	25.92	120.2	30.5
	31	60	12.22	72.9	15.65	86	19.45	92.4	21.53	97.9	23.53	109.1	27.88	120.2	32.84
	33	60	13.13	72.9	16.82	86	20.93	92.4	23.17	97.9	25.34	109.1	30.03	120.2	35.42
	35	60	14.11	72.9	18.1	86	22.55	92.4	24.98	97.9	27.31	109.1	32.4	120.2	38.21
	37	60	15.2	72.9	19.51	86	24.33	92.4	26.95	97.9	29.49	109.1	34.98	120.2	41.27
	39	60	16.4	72.9	21.08	86	26.27	92.4	29.11	97.9	31.83	109.1	37.78	120.2	44.57
	43	60	19.14	72.9	24.59	86	30.64	92.4	33.95	97.9	37.13	109.1	44.06	120.2	51.97
	46	60	21.48	72.9	27.57	86	34.39	92.4	38.1	96.5	39.76	102.6	44.51	108.1	49.79
48	60	23.18	72.5	28.2	80	33.02	83.1	36.14	85.8	37.81	91.6	42.57	97.1	47.85	
50	55.8	23.11	62.4	26.25	68.8	31.06	72.1	34.19	74.8	35.85	80.3	40.62	85.8	45.88	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM660AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	-25	-25.1	150.4	60.07	146.6	64.03	142.9	67.36	138.5	71.94	134.2	76.79
	-22	-22.2	172.9	66.92	169.1	70.88	165.2	74.22	160.9	78.78	156.7	83.63
	-20	-20.2	187.8	71.5	184	75.44	180.3	78.78	175.9	83.34	171.6	88.2
	-17	-17.3	210.3	78.34	206.5	82.28	202.7	85.62	198.5	90.18	191.9	94.45
	-15	-15.3	225.2	82.9	221.4	86.84	217.7	90.18	211.5	94.45	196.3	96.58
	-12	-12.4	247.7	89.74	242.9	93.68	235	96.44	218	96.73	201.6	97.02
	-10	-10.5	258.1	93.08	250.3	95.22	238.6	96.73	221.4	97.02	205.2	97.32
	-7	-7.6	269.1	95.36	257.8	96.88	243.9	97.17	226.9	97.47	210.5	97.76
	-5	-5.6	276	96.88	261.2	97.17	247.5	97.47	230.3	97.76	214.1	98.05
	-3	-3.7	279.4	97.17	264.9	97.47	251	97.76	234	98.05	216.6	98.2
	0	-0.7	284.9	97.61	270.2	97.91	256.1	98.2	237.4	98.2	219.5	96.92
	3	2.2	290.1	98.05	274.3	98.2	259.1	98.2	240.4	97.11	221.7	94.27
	5	4.1	292.1	98.2	276.2	98.2	261.1	98.11	241.8	95.33	223.3	92.71
	7	6	294.1	98.2	278.4	98.2	262.7	96.27	243.4	93.72	224.7	91.32
	9	7.9	296.3	98.2	280.1	96.91	264.3	94.65	244.8	92.31	226.3	90.1
11	9.8	298.2	97.49	281.7	95.28	265.7	93.21	246.4	91.05	227.1	85.94	
13	11.8	299.8	95.86	283.1	93.83	267.3	91.92	247.8	89.93	227.1	80.92	
15	13.7	301.2	94.41	284.7	92.54	268.7	90.78	248.6	85.46	227.1	76.49	
120	-25	-25.1	145.7	63.56	142.1	67.36	138.6	71.94	134.7	76.5	130.6	80.45
	-22	-22.2	168	70.4	164.7	74.22	161.1	78.78	157.2	83.34	153.1	87.29
	-20	-20.2	183.1	74.96	179.5	78.78	176	83.34	172.1	87.9	167.5	91.85
	-17	-17.3	205.6	81.81	202.1	85.62	198.5	90.18	193	94.45	181.6	95.97
	-15	-15.3	220.5	86.37	217	90.18	212.1	94.45	199.6	96.58	185	96.27
	-12	-12.4	242.3	93.23	233.9	96.44	220.4	96.73	204.9	97.02	190.5	96.71
	-10	-10.5	250.2	95.96	237.3	96.73	224	97.02	208.5	97.32	193.9	97
	-7	-7.6	256	97.02	242.8	97.17	229.3	97.47	213.8	97.76	199.4	97.44
	-5	-5.6	259.5	97.32	246.2	97.47	233	97.76	217.4	98.05	202	97.74
	-3	-3.7	263.1	97.61	249.9	97.76	236.6	98.05	220.1	98.2	203.6	95.79
	0	-0.7	268.4	98.05	254.5	98.2	240.2	98.2	222.8	95.95	205.8	93.2
	3	2.2	272.3	98.2	257.5	98.2	242.6	95.98	225	93.4	208	90.98
	5	4.1	274.3	98.2	259.4	96.56	244.2	94.27	226.4	91.91	209.6	89.52
	7	6	276.2	97.07	260.8	94.84	245.6	92.74	228	90.57	209.6	83.44
	9	7.9	277.6	95.38	262.4	93.32	247.2	91.39	229.6	87.92	209.6	78.13
11	9.8	279.2	93.86	264	91.97	248.6	90.19	229.6	82.48	209.6	73.43	
13	11.8	280.6	92.52	265.4	90.77	249.4	86.47	229.6	77.64	209.6	69.23	
15	13.7	282.2	91.32	267	89.36	249.4	81.54	229.6	73.36	209.6	65.55	
110	-25	-25.1	141	69.66	137.7	71.94	134.5	76.5	130.9	77.57	122.4	78.92
	-22	-22.2	163.3	76.5	160.3	78.78	157	83.34	153.4	84.42	144.9	85.77
	-20	-20.2	178.4	81.06	175.1	83.34	171.9	87.9	167.9	88.98	158.4	90.03
	-17	-17.3	200.7	87.9	197.7	90.18	192.9	94.45	183.1	94.94	168.6	94.15
	-15	-15.3	215.8	92.46	210.8	94.45	200.6	96.58	186.6	95.23	172.3	94.45
	-12	-12.4	230	96.58	218	96.73	206	97.02	192	95.67	177.5	94.89
	-10	-10.5	233.5	96.88	221.5	97.02	209.5	97.32	195.5	95.97	181.2	95.18
	-7	-7.6	238.7	97.32	226.9	97.47	214.9	97.76	200.9	96.41	186	95.62
	-5	-5.6	242.4	97.61	230.4	97.76	218.4	98.05	203.6	96.7	187.6	93.83
	-3	-3.7	246	97.91	234	98.05	221.2	97.65	205.2	94.83	189	92.19
	0	-0.7	250.3	98.2	237.1	97.25	223.4	94.83	207.4	92.35	191.4	90.03
	3	2.2	253.1	96.78	239.3	94.53	225.6	92.4	209.6	90.22	192.2	81.75
	5	4.1	254.7	95	240.9	92.93	227.2	90.98	210.4	85.9	192.2	76.09
	7	6	256.1	93.4	242.3	91.5	228.8	89.63	210.4	80.06	192.2	71.02
	9	7.9	257.7	91.99	243.9	90.24	228.8	83.8	210.4	74.97	192.2	66.62
11	9.8	259.1	90.74	244.7	86.48	228.8	78.58	210.4	70.45	192.2	62.69	
13	11.8	260.7	89	244.7	81.26	228.8	73.98	210.4	66.44	192.2	59.26	
15	13.7	260.7	83.83	244.7	76.66	228.8	69.91	210.4	62.89	192.2	56.22	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM660AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	136.1	74.22	133.3	75.24	130.3	79.97	122.1	77.91	113.8	79.33
	-22	-22.2	158.6	81.06	155.6	82.09	152.8	86.81	144.6	84.75	136	86.18
	-20	-20.2	173.5	85.62	170.7	86.65	167	90.99	158	89.02	149	90.15
	-17	-17.3	195.6	92.46	191.1	93.2	181.5	94.79	168.7	93.14	155.9	92.43
	-15	-15.3	207.5	96.44	196.1	95.33	185.1	95.09	172.3	93.43	159.5	92.72
	-12	-12.4	212.7	96.88	201.4	95.77	190.4	95.53	177.6	93.87	164.8	93.16
	-10	-10.5	216.4	97.17	204.8	96.06	194	95.82	181.2	94.17	168.4	93.46
	-7	-7.6	221.6	97.61	210.3	96.51	199.3	96.26	186	94.61	171.6	91.95
	-5	-5.6	225.3	97.91	213.7	96.8	201.9	95.46	187.6	92.89	173	90.45
	-3	-3.7	228.4	98.2	215.7	95.98	203.3	93.69	189	91.33	174.6	86.75
	0	-0.7	231	95.53	217.9	93.36	205.7	91.34	191.4	87.46	174.6	77.28
	3	2.2	233.2	93.02	220.3	91.1	207.9	87.76	191.4	78.18	174.6	69.18
	5	4.1	234.6	91.54	221.7	89.78	207.9	81.59	191.4	72.77	174.6	64.48
	7	6	236.2	90.22	222.5	83.88	207.9	76.05	191.4	67.92	174.6	60.26
	9	7.9	237	86.18	222.5	78.47	207.9	71.21	191.4	63.7	174.6	56.61
11	9.8	237	80.77	222.5	73.65	207.9	66.92	191.4	59.96	174.6	53.37	
13	11.8	237	75.98	222.5	69.39	207.9	63.11	191.4	56.66	174.6	50.51	
15	13.7	237	71.75	222.5	65.62	207.9	59.76	191.4	53.76	174.6	48	
90	-25	-25.1	131.4	77.54	126.5	78.41	119.9	79.02	112.4	78.81	105	79.06
	-22	-22.2	153.9	84.38	149	85.25	142.4	85.86	134.7	85.65	126.6	85.9
	-20	-20.2	168.8	88.94	162.8	89.52	155.7	90.13	147.6	89.62	137.7	89.87
	-17	-17.3	185.6	94.9	175.3	93.64	165.7	92.41	154.4	91.9	143.1	90.31
	-15	-15.3	189.3	95.2	178.9	93.93	169.2	92.71	157.9	92.2	146.6	90.61
	-12	-12.4	194.5	95.64	184.2	94.37	174.6	93.15	163.3	92.64	152.1	91.05
	-10	-10.5	198.2	95.93	187.8	94.67	178.1	93.44	166.8	92.93	154.9	91.34
	-7	-7.6	203.4	96.37	193.1	95.11	182.6	93.88	170	91.47	157.3	87.36
	-5	-5.6	206.6	96.67	195	94.35	184	92.22	171.4	90	157.3	80.66
	-3	-3.7	208	94.8	196.4	92.67	185.6	90.71	172.2	84.51	157.3	74.6
	0	-0.7	210.4	92.32	198.6	90.44	187	84.65	172.2	75.31	157.3	66.55
	3	2.2	212.6	90.18	200.2	83.69	187	75.7	172.2	67.45	157.3	59.7
	5	4.1	213.4	85.66	200.2	77.84	187	70.48	172.2	62.87	157.3	55.71
	7	6	213.4	79.82	200.2	72.6	187	65.81	172.2	58.77	157.3	52.15
	9	7.9	213.4	74.73	200.2	68.03	187	61.76	172.2	55.21	157.3	49.09
11	9.8	213.4	70.18	200.2	63.98	187	58.15	172.2	52.08	157.3	46.35	
13	11.8	213.4	66.15	200.2	60.38	187	54.96	172.2	49.31	157.3	43.96	
15	13.7	213.4	62.62	200.2	57.22	187	52.17	172.2	46.87	157.3	41.86	
80	-25	-25.1	121.2	78.01	115.4	78.71	109.7	77.88	102.8	78.66	96.2	80
	-22	-22.2	143.7	84.85	137.8	85.55	131.5	84.72	124.3	85.21	117.1	86.55
	-20	-20.2	157.1	89.12	150.8	89.82	144.5	88.7	134.7	89.18	124.9	88.69
	-17	-17.3	167.2	93.24	158.9	92.1	149.8	90.98	140	89.62	130.2	89.13
	-15	-15.3	170.8	93.53	162.5	92.4	153.4	91.27	143.6	89.92	133.8	89.42
	-12	-12.4	176.1	93.98	167.8	92.84	158.7	91.71	148.9	90.36	138.9	89.86
	-10	-10.5	179.7	94.27	171.4	93.13	162.3	92.01	151.5	90.65	139.7	83.85
	-7	-7.6	184.3	94.71	174.9	92.59	164.8	90.62	152.9	84.17	139.7	74.28
	-5	-5.6	185.9	92.99	176.5	91.04	166.4	87.52	152.9	77.72	139.7	68.63
	-3	-3.7	187.3	91.42	177.9	89.57	166.4	80.9	152.9	71.89	139.7	63.51
	0	-0.7	189.7	87.94	177.9	79.78	166.4	72.12	152.9	64.15	139.7	56.74
	3	2.2	189.7	78.62	177.9	71.38	166.4	64.61	152.9	57.56	139.7	50.96
	5	4.1	189.7	73.19	177.9	66.51	166.4	60.24	152.9	53.73	139.7	47.63
	7	6	189.7	68.32	177.9	62.14	166.4	56.34	152.9	50.32	139.7	44.64
	9	7.9	189.7	64.08	177.9	58.34	166.4	52.96	152.9	47.38	139.7	42.07
11	9.8	189.7	60.32	177.9	54.98	166.4	49.97	152.9	44.77	139.7	39.81	
13	11.8	189.7	57.01	177.9	52.02	166.4	47.34	152.9	42.48	139.7	37.81	
15	13.7	189.7	54.08	177.9	49.41	166.4	45.02	152.9	40.46	139.7	36.06	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM660AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	109.4	80.18	104.2	79.17	99.2	78.44	93.4	79.08	87.4	78.19
	-22	-22.2	131.2	87.02	125.8	86.01	120.1	84.99	113.8	85.63	107.6	84.44
	-20	-20.2	144.3	90.99	136.4	89.99	129.4	88.96	120.5	87.77	112.2	86.57
	-17	-17.3	149.5	91.43	141.7	90.43	134.9	89.4	125.8	88.21	117.5	87.02
	-15	-15.3	153.2	91.73	145.3	90.72	138.3	89.7	129.4	88.5	121.1	84.43
	-12	-12.4	158.4	92.17	150.6	91.16	143.8	90.14	133.9	86.22	122.3	76.05
	-10	-10.5	161.9	92.46	153.5	91.46	145.5	89.45	133.9	79.45	122.3	70.1
	-7	-7.6	164.5	91.04	155.7	87.84	145.5	79.24	133.9	70.42	122.3	62.16
	-5	-5.6	165.9	89.53	155.7	81.09	145.5	73.2	133.9	65.08	122.3	57.46
	-3	-3.7	165.9	82.76	155.7	74.99	145.5	67.72	133.9	60.24	122.3	53.24
	0	-0.7	165.9	73.76	155.7	66.91	145.5	60.48	133.9	53.86	122.3	47.63
	3	2.2	165.9	66.08	155.7	60.01	145.5	54.31	133.9	48.41	122.3	42.89
	5	4.1	165.9	61.61	155.7	56.01	145.5	50.73	133.9	45.27	122.3	40.12
	7	6	165.9	57.63	155.7	52.43	145.5	47.54	133.9	42.46	122.3	37.68
	9	7.9	165.9	54.18	155.7	49.34	145.5	44.78	133.9	40.04	122.3	35.58
11	9.8	165.9	51.12	155.7	46.61	145.5	42.36	133.9	37.92	122.3	33.73	
13	11.8	165.9	48.43	155.7	44.21	145.5	40.22	133.9	36.05	122.3	32.11	
15	13.7	165.9	46.06	155.7	42.09	145.5	38.34	133.9	34.42	122.3	30.68	
60	-25	-25.1	97.6	80.3	93.2	79.45	88.8	78.89	83.8	79.68	78.8	78.9
	-22	-22.2	118.3	86.85	113.8	86	109	85.14	103.2	85.93	96.4	84.86
	-20	-20.2	125.8	88.99	120	88.13	113.6	87.28	106.9	86.23	100.1	82.92
	-17	-17.3	131	89.43	125.5	88.57	118.9	87.72	112.1	84.37	103.1	75.16
	-15	-15.3	134.5	89.72	128.9	88.86	122.6	88.01	114.2	79.1	104.8	70.53
	-12	-12.4	140	90.16	133.4	88.09	124.8	79.57	114.7	70.61	104.8	62.37
	-10	-10.5	141.4	89.59	133.4	81.18	124.8	73.34	114.7	65.1	104.8	57.51
	-7	-7.6	142.2	79.4	133.4	71.94	124.8	65.01	114.7	57.73	104.8	51.04
	-5	-5.6	142.2	73.35	133.4	66.5	124.8	60.11	114.7	53.4	104.8	47.21
	-3	-3.7	142.2	67.88	133.4	61.55	124.8	55.66	114.7	49.48	104.8	43.78
	0	-0.7	142.2	60.65	133.4	55.03	124.8	49.78	114.7	44.31	104.8	39.24
	3	2.2	142.2	54.47	133.4	49.47	124.8	44.8	114.7	39.92	104.8	35.37
	5	4.1	142.2	50.89	133.4	46.24	124.8	41.91	114.7	37.38	104.8	33.15
	7	6	142.2	47.71	133.4	43.38	124.8	39.34	114.7	35.13	104.8	31.18
	9	7.9	142.2	44.97	133.4	40.91	124.8	37.12	114.7	33.2	104.8	29.48
11	9.8	142.2	42.53	133.4	38.74	124.8	35.19	114.7	31.5	104.8	28	
13	11.8	142.2	40.41	133.4	36.82	124.8	33.47	114.7	30	104.8	26.7	
15	13.7	142.2	38.54	133.4	35.17	124.8	31.99	114.7	28.7	104.8	25.57	
50	-25	-25.1	85.7	81.08	81.9	79.56	78.2	79.12	73.7	74.57	69.2	69.38
	-22	-22.2	105.1	87.33	100.2	85.81	95.7	85.09	89.8	80.53	82.3	70.94
	-20	-20.2	108.7	87.63	103.6	86.11	99.3	84.08	91.8	75.36	84.3	66.42
	-17	-17.3	114	88.07	109.1	83.75	102.4	76.22	94.9	68.42	87.4	60.34
	-15	-15.3	117.6	86.7	111.1	78.52	104	71.53	95.7	63.62	87.4	56.13
	-12	-12.4	118.5	77.38	111.3	70.1	104	63.25	95.7	56.27	87.4	49.66
	-10	-10.5	118.5	71.33	111.3	64.64	104	58.33	95.7	51.92	87.4	45.81
	-7	-7.6	118.5	63.27	111.3	57.35	104	51.78	95.7	46.09	87.4	40.7
	-5	-5.6	118.5	58.5	111.3	53.05	104	47.9	95.7	42.66	87.4	37.69
	-3	-3.7	118.5	54.2	111.3	49.15	104	44.42	95.7	39.57	87.4	34.97
	0	-0.7	118.5	48.52	111.3	44.03	104	39.82	95.7	35.49	87.4	31.42
	3	2.2	118.5	43.7	111.3	39.69	104	35.92	95.7	32.06	87.4	28.39
	5	4.1	118.5	40.91	111.3	37.17	104	33.68	95.7	30.06	87.4	26.66
	7	6	118.5	38.42	111.3	34.95	104	31.68	95.7	28.31	87.4	25.11
	9	7.9	118.5	36.3	111.3	33.05	104	29.98	95.7	26.81	87.4	23.8
11	9.8	118.5	34.42	111.3	31.35	104	28.47	95.7	25.48	87.4	22.65	
13	11.8	118.5	32.77	111.3	29.89	104	27.15	95.7	24.32	87.4	21.64	
15	13.7	118.5	31.34	111.3	28.59	104	26.01	95.7	23.31	87.4	20.76	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM680AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	160.9	24.64	195.5	30.37	230.1	36.74	247.6	40.2	262.4	43.56	292.1	51.06	313	57.67
	12	160.9	25.88	195.5	32.1	230.1	39.03	247.6	42.82	262.4	46.48	291.9	54.3	310.4	60.82
	14	160.9	27.3	195.5	34.06	230.1	41.58	247.6	45.73	262.4	49.74	289.1	57.32	307.6	64.11
	16	160.9	28.91	195.5	36.25	230.1	44.46	247.6	48.99	262.4	53.35	286.5	60.49	304.5	67.14
	18	160.9	30.72	195.5	38.69	230.1	47.65	247.6	52.59	262.4	57.35	283.7	63.78	300.6	69.86
	20	160.9	32.75	195.5	41.42	230.1	51.19	247.6	56.58	262.4	61.76	281.1	67.18	296.9	72.57
	21	160.9	33.85	195.5	42.9	230.1	53.09	247.6	58.71	261.2	63.39	279.2	68.55	294.9	73.93
	23	160.9	36.24	195.5	46.1	230.1	57.18	247.6	63.29	258.6	66.72	275.5	71.27	291.2	76.65
	25	160.9	38.91	195.5	49.6	230.1	61.65	246.6	67.42	255.8	70.21	271.6	73.97	285.5	78.02
	27	160.9	41.84	195.5	53.45	230.1	66.53	243.8	70.89	252.2	72.91	267.9	76.69	279.6	79.41
	29	160.9	45.07	195.5	57.68	230.1	71.85	240.5	73.59	248.2	75.63	261.9	78.06	269	77.37
	31	160.9	48.59	195.5	62.26	227.5	74.96	236.6	76.31	244.4	77.68	251.7	76.03	257.7	75.34
	33	160.9	52.44	195.5	67.23	223.6	77.68	231.3	76.65	234.2	75.63	240.1	74	246.1	73.29
	35	160.9	56.63	195.5	72.62	216.3	76.31	220	74.61	222.8	73.6	228.8	71.97	234.7	71.26
	37	160.9	61.16	195.3	77.96	205	74.28	208.4	72.58	211.5	71.57	217.4	69.93	223.4	69.23
	39	160.9	66.06	186.4	77.26	193.6	72.23	197	70.53	200.1	69.54	205.9	67.88	211.8	67.2
	43	148	66.63	163.9	73.18	170.7	68.17	174.1	66.47	177.2	65.46	183.1	63.82	189.1	63.12
	46	130.8	63.57	146.6	70.12	153.7	65.11	157.1	63.41	160	62.42	165.9	60.77	171.9	60.08
	48	119.4	61.54	135.3	68.09	142.1	63.08	145.7	61.38	148.6	60.37	154.5	58.73	160.5	58.03
	50	108.1	59.49	123.9	66.06	130.7	61.05	134.2	59.35	137.2	58.34	143.2	56.7	149.1	56
120	10	148.5	22.06	180.5	27.26	212.5	32.9	228.4	35.96	242.2	38.93	269.7	45.49	297	53.11
	12	148.5	23.15	180.5	28.74	212.5	34.85	228.4	38.2	242.2	41.42	269.7	48.58	295	56.07
	14	148.5	24.38	180.5	30.41	212.5	37.06	228.4	40.69	242.2	44.23	269.7	52.01	292.2	59.16
	16	148.5	25.76	180.5	32.29	212.5	39.52	228.4	43.51	242.2	47.34	269.7	55.83	289.6	62.37
	18	148.5	27.34	180.5	34.41	212.5	42.29	228.4	46.62	242.2	50.8	269.7	60.06	286.8	65.72
	20	148.5	29.1	180.5	36.77	212.5	45.37	228.4	50.08	242.2	54.62	267.1	63.28	283.8	68.81
	21	148.5	30.06	180.5	38.06	212.5	47.02	228.4	51.93	242.2	56.66	265.7	64.94	281.8	70.15
	23	148.5	32.12	180.5	40.82	212.5	50.58	228.4	55.93	242.2	61.05	263.1	68.36	278.1	72.87
	25	148.5	34.44	180.5	43.9	212.5	54.48	228.4	60.3	242.2	65.87	259.7	71.06	274.2	75.59
	27	148.5	37	180.5	47.27	212.5	58.76	228.4	65.08	240.4	69.28	256	73.79	269.9	77.63
	29	148.5	39.84	180.5	50.96	212.5	63.44	228.4	70.27	237.6	72.38	252.1	76.51	264.4	79.01
	31	148.5	42.94	180.5	55	212.5	68.49	226.6	73.78	233.9	75.1	247.2	77.88	252.6	76.98
	33	148.5	46.32	180.5	59.38	212.5	73.97	222.9	76.5	229.8	76.1	235.8	75.84	241.2	74.93
	35	148.5	50.01	180.5	64.13	210.6	77.79	216	75.8	218.8	74.07	224.3	73.81	229.9	72.9
	37	148.5	54.01	180.5	69.25	201.5	77.09	204.7	73.77	207.5	72.04	212.9	71.78	218.3	70.87
	39	148.5	58.34	179.1	72.02	190	75.06	193.3	71.72	195.9	70.01	201.5	69.73	207	68.84
	43	141.8	61.92	157.9	68.61	167.3	71	170.4	67.66	173.2	65.93	178.6	65.67	184	64.76
	46	124.8	58.88	140.7	65.55	150	67.94	153.2	64.6	156	62.87	161.6	62.61	167	61.72
	48	113.2	56.83	129.3	63.52	138.7	65.91	141.8	62.57	144.6	60.84	150	60.58	155.6	59.67
	50	101.8	54.8	117.9	61.49	127.3	63.86	130.4	60.54	133.2	58.81	138.7	58.55	144.1	57.64
110	10	136.2	19.7	165.5	24.35	194.9	29.37	209.4	32.09	222.1	34.69	247.1	40.44	272.3	47.08
	12	136.2	20.63	165.5	25.61	194.9	31.03	209.4	34	222.1	36.82	247.1	43.06	272.3	50.28
	14	136.2	21.68	165.5	27.03	194.9	32.92	209.4	36.13	222.1	39.2	247.1	45.99	272.3	53.87
	16	136.2	22.87	165.5	28.65	194.9	35.03	209.4	38.52	222.1	41.86	247.1	49.26	272.3	57.83
	18	136.2	24.22	165.5	30.46	194.9	37.39	209.4	41.18	222.1	44.82	247.1	52.9	271.5	61.56
	20	136.2	25.73	165.5	32.49	194.9	40.03	209.4	44.16	222.1	48.12	247.1	56.9	268.7	64.82
	21	136.2	26.55	165.5	33.59	194.9	41.46	209.4	45.78	222.1	49.89	247.1	59.05	267.3	66.51
	23	136.2	28.36	165.5	35.99	194.9	44.54	209.4	49.22	222.1	53.72	247.1	63.63	264.7	70
	25	136.2	30.35	165.5	38.65	194.9	47.93	209.4	53.03	222.1	57.89	246.3	67.79	261.3	72.7
	27	136.2	32.58	165.5	41.58	194.9	51.66	209.4	57.18	222.1	62.46	243.7	71.27	257.3	75.42
	29	136.2	35.04	165.5	44.79	194.9	55.73	209.4	61.7	222.1	67.42	240.2	73.97	253.6	78.14
	31	136.2	37.74	165.5	48.31	194.9	60.17	209.4	66.64	222.1	72.83	236.5	76.69	247.7	77.81
	33	136.2	40.7	165.5	52.16	194.9	64.97	209.4	71.97	219.4	75.95	231.3	77.02	236.2	75.78
	35	136.2	43.92	165.5	56.32	194.9	70.17	209	76.15	213.9	76.97	219.7	79.44	224.8	73.73
	37	136.2	47.42	165.5	60.82	194.8	75.34	200.3	75.45	203.3	74.92	208.4	72.96	213.5	71.7
	39	136.2	51.23	165.5	65.67	186.2	74.65	189.4	73.42	191.9	72.89	197	70.91	202.1	69.66
	43	134.2	57.38	150.3	63.65	163.6	70.56	166.7	69.36	169	68.83	174.1	66.85	179.2	65.6
	46	118.5	54.32	133.3	60.59	146.6	67.51	149.4	66.3	152	65.77	157.1	63.79	161.9	62.55
	48	107.2	52.29	121.7	58.56	135	65.48	138.1	64.27	140.6	63.74	145.5	61.76	150.6	60.52
	50	95.6	50.26	110.3	56.53	123.7	63.45	126.5	62.22	129.1	61.71	134.1	59.73	139.2	58.46

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM680AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	123.8	17.49	150.4	21.66	177.1	26.12	190.4	28.52	201.8	30.81	224.7	35.85	247.6	41.62
	12	123.8	18.29	150.4	22.71	177.1	27.54	190.4	30.11	201.8	32.59	224.7	38.06	247.6	44.31
	14	123.8	19.17	150.4	23.93	177.1	29.12	190.4	31.91	201.8	34.59	224.7	40.55	247.6	47.35
	16	123.8	20.2	150.4	25.3	177.1	30.91	190.4	33.94	201.8	36.86	224.7	43.32	247.6	50.72
	18	123.8	21.33	150.4	26.84	177.1	32.91	190.4	36.21	201.8	39.39	224.7	46.4	247.6	54.46
	20	123.8	22.64	150.4	28.57	177.1	35.16	190.4	38.74	201.8	42.19	224.7	49.81	247.6	58.56
	21	123.8	23.33	150.4	29.51	177.1	36.39	190.4	40.12	201.8	43.71	224.7	51.66	247.6	60.77
	23	123.8	24.89	150.4	31.57	177.1	39.01	190.4	43.09	201.8	46.98	224.7	55.61	247.6	65.52
	25	123.8	26.6	150.4	33.85	177.1	41.93	190.4	46.35	201.8	50.6	224.7	59.94	247.6	69.75
	27	123.8	28.52	150.4	36.36	177.1	45.16	190.4	49.94	201.8	54.55	224.7	64.68	243.8	73.28
	29	123.8	30.65	150.4	39.15	177.1	48.68	190.4	53.87	201.8	58.87	224.7	69.84	240.5	75.98
	31	123.8	32.97	150.4	42.19	177.1	52.52	190.4	58.16	201.8	63.56	224.3	74.36	236.6	78.7
	33	123.8	35.54	150.4	45.52	177.1	56.71	190.4	62.8	201.8	68.64	220.7	77.06	231.3	79.03
	35	123.8	38.34	150.4	49.15	177.1	61.24	190.4	67.83	201.8	74.12	214.8	78.08	220	77
	37	123.8	41.4	150.4	53.09	177.1	66.14	190.4	73.23	197.7	76.22	203.9	76.03	208.4	74.97
	39	123.8	44.7	150.4	57.33	176.9	68.74	184.8	73.11	188	74.86	192.5	74	197	72.94
	43	123.8	52.13	142.9	60.83	156.2	65.34	162.8	69.3	165	70.79	169.6	69.94	174.1	68.86
	46	112.3	49.95	125.6	57.77	139	62.29	145.7	66.25	148	67.74	152.5	66.88	157.1	65.8
	48	101	47.9	114.3	55.74	127.6	60.26	134.2	64.22	136.4	65.71	141	64.85	145.7	63.77
	50	89.4	45.87	102.7	53.71	116	58.23	122.8	62.18	125.1	63.68	129.6	62.82	134.2	61.74
90	10	111.4	15.13	135.4	18.77	159.5	22.65	171.4	24.74	181.6	26.71	202.3	31.04	222.7	35.95
	12	111.4	15.78	135.4	19.65	159.5	23.8	171.4	26.03	181.6	28.18	202.3	32.84	222.7	38.16
	14	111.4	16.52	135.4	20.64	159.5	25.11	171.4	27.5	181.6	29.82	202.3	34.86	222.7	40.62
	16	111.4	17.37	135.4	21.76	159.5	26.58	171.4	29.17	181.6	31.66	202.3	37.13	222.7	43.39
	18	111.4	18.3	135.4	23.04	159.5	28.23	171.4	31.04	181.6	33.74	202.3	39.69	222.7	46.47
	20	111.4	19.37	135.4	24.47	159.5	30.1	171.4	33.15	181.6	36.07	202.3	42.52	222.7	49.9
	21	111.4	19.97	135.4	25.26	159.5	31.11	171.4	34.28	181.6	37.34	202.3	44.04	222.7	51.74
	23	111.4	21.26	135.4	26.97	159.5	33.31	171.4	36.76	181.6	40.06	202.3	47.34	222.7	55.69
	25	111.4	22.69	135.4	28.87	159.5	35.74	171.4	39.49	181.6	43.07	202.3	50.98	222.7	60.03
	27	111.4	24.29	135.4	30.99	159.5	38.42	171.4	42.5	181.6	46.39	202.3	54.94	222.7	64.76
	29	111.4	26.06	135.4	33.31	159.5	41.4	171.4	45.79	181.6	50.01	202.3	59.29	222.7	69.92
	31	111.4	28.04	135.4	35.88	159.5	44.63	171.4	49.41	181.6	53.97	202.3	64.02	222.7	75.52
	33	111.4	30.19	135.4	38.68	159.5	48.16	171.4	53.33	181.6	58.27	202.3	69.14	219.7	78.24
	35	111.4	32.55	135.4	41.75	159.5	52.01	171.4	57.6	181.6	62.94	202.3	74.67	214	79.25
	37	111.4	35.13	135.4	45.08	159.5	56.18	171.4	62.21	181.6	67.97	197.8	76.79	203.5	77.21
	39	111.4	37.96	135.4	48.69	159.5	60.66	171.4	67.17	179.8	70.28	188	75.43	192.2	75.16
	43	111.4	44.27	133.8	54.51	147.2	60.95	153.2	64.11	158.5	66.87	165.1	71.36	169.3	71.1
	46	106.1	44.75	118	51.45	130.2	57.89	136.1	61.08	141.2	63.81	148	68.31	152	68.05
	48	94.7	42.7	106.7	49.42	118.8	55.86	124.8	59.02	129.9	61.78	136.7	66.28	140.7	66.01
	50	83.4	40.67	95.3	47.39	107.2	53.83	113.2	56.99	118.5	59.75	125.1	64.23	129.3	63.98
80	10	98.9	12.98	120.4	16.11	141.7	19.48	152.4	21.29	161.5	23	179.7	26.71	198	30.92
	12	98.9	13.5	120.4	16.82	141.7	20.41	152.4	22.33	161.5	24.16	179.7	28.16	198	32.7
	14	98.9	14.11	120.4	17.62	141.7	21.48	152.4	23.54	161.5	25.5	179.7	29.8	198	34.69
	16	98.9	14.79	120.4	18.55	141.7	22.68	152.4	24.88	161.5	27	179.7	31.64	198	36.94
	18	98.9	15.58	120.4	19.59	141.7	24.02	152.4	26.41	161.5	28.7	179.7	33.72	198	39.44
	20	98.9	16.46	120.4	20.77	141.7	25.55	152.4	28.14	161.5	30.59	179.7	36.03	198	42.24
	21	98.9	16.93	120.4	21.42	141.7	26.38	152.4	29.07	161.5	31.64	179.7	37.29	198	43.76
	23	98.9	18	120.4	22.82	141.7	28.19	152.4	31.09	161.5	33.87	179.7	40.01	198	47.01
	25	98.9	19.18	120.4	24.39	141.7	30.2	152.4	33.34	161.5	36.37	179.7	43	198	50.6
	27	98.9	20.5	120.4	26.13	141.7	32.41	152.4	35.83	161.5	39.1	179.7	46.31	198	54.55
	29	98.9	21.99	120.4	28.06	141.7	34.89	152.4	38.59	161.5	42.12	179.7	49.93	198	58.84
	31	98.9	23.62	120.4	30.21	141.7	37.57	152.4	41.58	161.5	45.43	179.7	53.87	198	63.55
	33	98.9	25.41	120.4	32.54	141.7	40.53	152.4	44.87	161.5	49.04	179.7	58.17	198	68.61
	35	98.9	27.38	120.4	35.11	141.7	43.75	152.4	48.45	161.5	52.95	179.7	62.83	198	74.11
	37	98.9	29.54	120.4	37.91	141.7	47.25	152.4	52.34	161.5	57.2	179.7	67.84	196.4	76.65
	39	98.9	31.9	120.4	40.94	141.7	51.03	152.4	56.51	161.5	61.76	178.7	70.55	187.1	75.28
	43	98.9	37.23	120.4	47.75	137.9	57.15	143.8	59.92	148.3	62.09	157.4	67.15	164.2	71.22
	46	98.1	39.9	110.6	46.34	121.4	54.09	126.5	56.89	131.3	59.06	140.4	64.09	147.2	68.16
	48	88.5	38.6	99.3	44.3	109.8	52.06	115.2	54.84	119.7	57.01	128.8	62.06	135.8	66.13
	50	77.2	36.56	87.7	42.25	98.4	50.03	103.8	52.8	108.3	54.98	117.4	60.01	124.3	64.1

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM680AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	86.7	10.98	105.4	13.69	124.1	16.59	133.2	18.13	141.4	19.59	157.3	22.79	173.4	26.36
	12	86.7	11.4	105.4	14.25	124.1	17.33	133.2	18.95	141.4	20.52	157.3	23.94	173.4	27.77
	14	86.7	11.89	105.4	14.9	124.1	18.17	133.2	19.91	141.4	21.59	157.3	25.25	173.4	29.36
	16	86.7	12.44	105.4	15.64	124.1	19.13	133.2	21	141.4	22.79	157.3	26.7	173.4	31.14
	18	86.7	13.07	105.4	16.49	124.1	20.22	133.2	22.21	141.4	24.16	157.3	28.37	173.4	33.14
	20	86.7	13.79	105.4	17.44	124.1	21.44	133.2	23.61	141.4	25.7	157.3	30.24	173.4	35.39
	21	86.7	14.19	105.4	17.96	124.1	22.12	133.2	24.35	141.4	26.52	157.3	31.23	173.4	36.62
	23	86.7	15.05	105.4	19.09	124.1	23.57	133.2	26	141.4	28.34	157.3	33.43	173.4	39.24
	25	86.7	16.01	105.4	20.38	124.1	25.2	133.2	27.84	141.4	30.35	157.3	35.88	173.4	42.19
	27	86.7	17.08	105.4	21.79	124.1	27.02	133.2	29.86	141.4	32.58	157.3	38.58	173.4	45.39
	29	86.7	18.29	105.4	23.38	124.1	29.03	133.2	32.12	141.4	35.06	157.3	41.54	173.4	48.93
	31	86.7	19.64	105.4	25.12	124.1	31.24	133.2	34.58	141.4	37.78	157.3	44.78	173.4	52.78
	33	86.7	21.11	105.4	27.05	124.1	33.67	133.2	37.27	141.4	40.74	157.3	48.32	173.4	57
	35	86.7	22.74	105.4	29.16	124.1	36.33	133.2	40.23	141.4	43.98	157.3	52.18	173.4	61.55
	37	86.7	24.54	105.4	31.49	124.1	39.24	133.2	43.45	141.4	47.51	157.3	56.35	173.4	66.47
	39	86.7	26.48	105.4	33.99	124.1	42.36	133.2	46.93	141.4	51.29	157.3	60.86	173.4	71.76
	43	86.7	30.9	105.4	39.65	124.1	49.4	132.4	52.5	137.6	57.44	146.3	61.17	154.2	68.78
	46	86.7	34.66	102.2	42.55	112.4	47.19	117.1	50.32	121.1	54.41	129.1	58.12	137	65.72
	48	82.1	33.97	91.6	40.5	101	45.14	105.6	48.29	109.7	52.36	117.7	56.09	125.6	63.69
	50	70.9	31.94	80.3	38.47	89.6	43.11	94.2	46.26	98.2	50.33	106.3	54.05	114.3	61.64
60	10	74.2	9.13	90.3	11.41	106.3	13.89	114.2	15.2	121	16.44	134.9	19.14	148.5	22.15
	12	74.2	9.48	90.3	11.87	106.3	14.48	114.2	15.86	121	17.18	134.9	20.02	148.5	23.24
	14	74.2	9.87	90.3	12.39	106.3	15.14	114.2	16.6	121	18	134.9	21.03	148.5	24.47
	16	74.2	10.31	90.3	12.97	106.3	15.89	114.2	17.45	121	18.94	134.9	22.18	148.5	25.86
	18	74.2	10.8	90.3	13.63	106.3	16.76	114.2	18.43	121	20	134.9	23.49	148.5	27.43
	20	74.2	11.38	90.3	14.39	106.3	17.72	114.2	19.5	121	21.21	134.9	24.95	148.5	29.2
	21	74.2	11.68	90.3	14.81	106.3	18.24	114.2	20.11	121	21.87	134.9	25.74	148.5	30.17
	23	74.2	12.37	90.3	15.71	106.3	19.4	114.2	21.4	121	23.3	134.9	27.5	148.5	32.26
	25	74.2	13.14	90.3	16.73	106.3	20.69	114.2	22.86	121	24.92	134.9	29.43	148.5	34.57
	27	74.2	13.99	90.3	17.86	106.3	22.14	114.2	24.48	121	26.69	134.9	31.58	148.5	37.16
	29	74.2	14.96	90.3	19.12	106.3	23.74	114.2	26.28	121	28.67	134.9	33.95	148.5	39.98
	31	74.2	16.03	90.3	20.53	106.3	25.53	114.2	28.26	121	30.85	134.9	36.58	148.5	43.1
	33	74.2	17.24	90.3	22.08	106.3	27.48	114.2	30.45	121	33.23	134.9	39.43	148.5	46.49
	35	74.2	18.54	90.3	23.79	106.3	29.63	114.2	32.83	121	35.86	134.9	42.56	148.5	50.2
	37	74.2	19.98	90.3	25.67	106.3	31.98	114.2	35.44	121	38.72	134.9	45.97	148.5	54.22
	39	74.2	21.58	90.3	27.72	106.3	34.54	114.2	38.27	121	41.83	134.9	49.64	148.5	58.56
	43	74.2	25.16	90.3	32.33	106.3	40.29	114.2	44.64	121	48.76	133.5	55.58	141.8	62.16
	46	74.2	28.23	90.3	36.28	102.9	43.23	107.5	45.15	110.9	47.38	117.7	52.52	124.8	59.11
	48	74	28.92	84.2	34.91	92.2	41.2	96.2	43.12	99.6	45.33	106.4	50.49	113.2	57.08
	50	64.7	27.51	72.7	32.88	80.6	39.17	84.8	41.07	88.2	43.3	95	48.46	101.8	55.05
50	10	61.8	7.41	75.1	9.29	88.6	11.35	95.2	12.42	100.9	13.47	112.4	15.71	123.8	18.21
	12	61.8	7.69	75.1	9.65	88.6	11.79	95.2	12.94	100.9	14.04	112.4	16.37	123.8	19.02
	14	61.8	7.99	75.1	10.04	88.6	12.31	95.2	13.49	100.9	14.67	112.4	17.14	123.8	19.95
	16	61.8	8.32	75.1	10.5	88.6	12.89	95.2	14.15	100.9	15.38	112.4	18.02	123.8	21.01
	18	61.8	8.71	75.1	11	88.6	13.52	95.2	14.89	100.9	16.2	112.4	19	123.8	22.19
	20	61.8	9.15	75.1	11.58	88.6	14.26	95.2	15.71	100.9	17.11	112.4	20.12	123.8	23.53
	21	61.8	9.39	75.1	11.9	88.6	14.67	95.2	16.18	100.9	17.63	112.4	20.73	123.8	24.27
	23	61.8	9.92	75.1	12.59	88.6	15.58	95.2	17.17	100.9	18.73	112.4	22.07	123.8	25.89
	25	61.8	10.52	75.1	13.38	88.6	16.57	95.2	18.29	100.9	19.96	112.4	23.56	123.8	27.68
	27	61.8	11.18	75.1	14.27	88.6	17.7	95.2	19.56	100.9	21.34	112.4	25.24	123.8	29.66
	29	61.8	11.93	75.1	15.26	88.6	18.94	95.2	20.94	100.9	22.88	112.4	27.08	123.8	31.87
	31	61.8	12.78	75.1	16.36	88.6	20.32	95.2	22.49	100.9	24.59	112.4	29.13	123.8	34.3
	33	61.8	13.72	75.1	17.57	88.6	21.86	95.2	24.2	100.9	26.47	112.4	31.37	123.8	36.98
	35	61.8	14.74	75.1	18.9	88.6	23.55	95.2	26.08	100.9	28.52	112.4	33.83	123.8	39.89
	37	61.8	15.88	75.1	20.37	88.6	25.41	95.2	28.13	100.9	30.79	112.4	36.52	123.8	43.08
	39	61.8	17.13	75.1	22	88.6	27.43	95.2	30.38	100.9	33.23	112.4	39.44	123.8	46.52
	43	61.8	19.98	75.1	25.66	88.6	31.99	95.2	35.44	100.9	38.76	112.4	46	123.8	54.26
	46	61.8	22.43	75.1	28.78	88.6	35.91	95.2	39.77	99.5	41.59	106.6	46.56	112.3	52.08
	48	61.8	24.21	74.7	29.5	83.4	34.55	86.6	38.44	89.4	39.56	95.3	44.53	101	50.05
	50	58	24.69	65.3	28.1	71.8	32.5	75.2	36.41	78	37.51	83.7	42.5	89.4	48

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM680AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	158	62.16	154	66.29	150.3	70.13	145.8	74.87	141.3	79.6
	-22	-22.2	181.2	69.25	177.2	73.38	173.3	77.24	168.8	81.96	162.8	86.34
	-20	-20.2	196.5	74	192.6	78.11	188.8	81.96	183	86.34	175.9	90.37
	-17	-17.3	219.7	81.09	215.8	85.2	209.4	88.36	202.8	92.39	195.7	96.42
	-15	-15.3	235.1	85.82	229	89.58	222.7	92.39	215.9	96.42	200.4	98.6
	-12	-12.4	255	92.21	248.2	95.62	239.7	98.43	222.7	98.78	206	99.13
	-10	-10.5	263.9	95.02	255.9	97.21	243.6	98.78	226.3	99.13	209.8	99.48
	-7	-7.6	275.3	97.38	263.7	98.95	249.2	99.3	232.1	99.65	215.4	100
	-5	-5.6	282.3	98.95	267.3	99.3	253	99.65	235.8	100	219.3	100.35
	-3	-3.7	286	99.3	271.2	99.65	256.7	100	239.7	100.35	222.7	100.7
	0	-0.7	291.8	99.83	276.8	100.18	262.5	100.53	244.3	100.7	226.1	100.7
	3	2.2	297.4	100.35	282.2	100.7	266.3	100.7	247.6	100.7	228.6	98.28
	5	4.1	300.7	100.7	284.3	100.7	268.4	100.7	249.4	99.61	230.2	96.49
	7	6	302.7	100.7	286.5	100.7	270.6	100.7	251	97.74	231.6	94.88
	9	7.9	304.9	100.7	288.5	100.7	272.5	98.89	252.4	96.11	233.2	93.48
11	9.8	306.9	100.7	290.4	99.67	273.9	97.2	254	94.66	234	89.16	
13	11.8	309.2	100.38	291.8	97.97	275.5	95.71	255.4	93.37	234	84	
15	13.7	310.6	98.69	293.4	96.46	276.9	94.39	256.2	88.75	234	79.46	
120	-25	-25.1	153.1	66.02	149.5	69.78	145.8	74.52	141.8	79.08	137.6	83.8
	-22	-22.2	176.2	73.11	172.7	76.89	169	81.62	164.3	86.17	157.7	90.2
	-20	-20.2	191.7	77.84	188	81.62	183.5	86.34	177.4	90.2	170.8	94.23
	-17	-17.3	214.7	84.93	209	88.36	203.3	92.39	197.2	96.24	185.2	98.43
	-15	-15.3	227.8	88.96	222.1	92.39	216.6	96.42	204.1	98.43	188.9	98.78
	-12	-12.4	247.6	95.02	238.9	98.43	225.2	98.78	209.7	98.95	194.7	99.3
	-10	-10.5	255.6	97.81	242.5	98.78	229	99.13	213.5	99.3	198.3	99.65
	-7	-7.6	261.8	98.95	248.3	99.3	234.6	99.65	219.1	99.83	204.1	100.18
	-5	-5.6	265.5	99.3	252	99.65	238.5	100	223	100.18	207.8	100.53
	-3	-3.7	269.4	99.65	255.9	100	242.4	100.35	226.7	100.53	209.9	99.97
	0	-0.7	275	100.18	261.5	100.53	247.1	100.7	229.8	100.24	212.1	96.97
	3	2.2	279.9	100.7	264.9	100.7	250.2	100.34	232	97.27	214.3	94.39
	5	4.1	281.9	100.7	267.2	100.7	251.8	98.36	233.4	95.54	215.9	92.74
	7	6	284.2	100.7	268.9	99.07	253.2	96.58	235	93.99	215.9	86.48
	9	7.9	286.2	99.74	270.5	97.3	254.8	95.02	236.6	91.16	215.9	81.02
11	9.8	287.8	97.97	272.1	95.73	256.2	93.64	236.6	85.56	215.9	76.19	
13	11.8	289.2	96.4	273.5	94.33	257	89.75	236.6	80.58	215.9	71.88	
15	13.7	290.8	95	275.1	92.76	257	84.69	236.6	76.19	215.9	68.11	
110	-25	-25.1	148.3	72.16	144.9	74.52	141.6	79.25	137.9	81.18	128.8	82.44
	-22	-22.2	171.3	79.25	168.1	81.62	164	86.34	158.4	87.57	148.6	88.49
	-20	-20.2	186.9	83.98	182.6	86.34	177	90.37	171.5	91.6	161.7	92.52
	-17	-17.3	207.1	90.37	202.4	92.39	196.8	96.42	187.1	97.64	172.3	96.72
	-15	-15.3	220.4	94.4	215.4	96.42	204.7	98.6	190.8	97.99	176.2	97.07
	-12	-12.4	235	98.6	223	98.78	210.5	99.13	196.6	98.51	181.8	97.59
	-10	-10.5	238.6	98.95	226.7	99.13	214.2	99.48	200.2	98.86	185.6	97.94
	-7	-7.6	244.2	99.48	232.5	99.65	220	100	206	99.39	191.2	98.47
	-5	-5.6	248.1	99.83	236.2	100	223.6	100.35	209.7	99.74	193.4	97.62
	-3	-3.7	252	100.18	240.1	100.35	227.5	100.7	211.6	98.85	194.8	95.72
	0	-0.7	257.5	100.7	244.2	100.7	230.3	98.94	213.8	95.97	197.2	93.21
	3	2.2	260.7	100.7	246.8	98.62	232.5	96.11	216	93.5	198	84.65
	5	4.1	262.6	99.23	248.4	96.76	234.1	94.46	216.8	88.98	198	78.82
	7	6	264	97.36	249.8	95.1	235.7	92.9	216.8	82.98	198	73.61
	9	7.9	265.6	95.72	251.4	93.65	235.7	86.89	216.8	77.75	198	69.09
11	9.8	267	94.26	252.2	89.71	235.7	81.53	216.8	73.1	198	65.06	
13	11.8	268.6	92.35	252.2	84.34	235.7	76.8	216.8	68.99	198	61.53	
15	13.7	268.6	87.02	252.2	79.61	235.7	72.61	216.8	65.35	198	58.42	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM680AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	143.3	76.89	140.4	78.8	137.3	83.54	128.5	81.26	119.2	82.27
	-22	-22.2	166.5	83.98	162.4	85.89	157.5	89.58	148.3	87.31	138.8	88.32
	-20	-20.2	179.9	88.36	175.6	89.92	170.6	93.61	161.3	91.34	152.1	92.35
	-17	-17.3	199.7	94.4	195.2	95.97	185.4	97.5	172.3	95.54	159.3	94.71
	-15	-15.3	211.7	98.43	200.5	98.15	189.3	97.85	176.2	95.89	163.1	95.06
	-12	-12.4	217.3	98.95	206.1	98.68	194.9	98.37	181.8	96.41	168.7	95.58
	-10	-10.5	221.2	99.3	209.8	99.03	198.7	98.72	185.7	96.76	172.6	95.93
	-7	-7.6	226.8	99.83	215.6	99.55	204.3	99.24	191.3	97.29	176.9	95.34
	-5	-5.6	230.7	100.18	219.3	99.9	208.2	99.59	193.4	96.49	178.3	93.6
	-3	-3.7	234.3	100.53	222.4	100.25	209.6	97.53	194.8	94.68	179.9	89.69
	0	-0.7	238.2	99.74	224.6	97.19	212	94.79	197.2	90.49	179.9	79.95
	3	2.2	240.4	96.82	227	94.56	214.2	90.88	197.2	80.94	179.9	71.62
	5	4.1	241.8	95.1	228.4	93.03	214.2	84.52	197.2	75.38	179.9	66.79
	7	6	243.4	93.57	229.2	86.94	214.2	78.82	197.2	70.4	179.9	62.46
	9	7.9	244.2	89.35	229.2	81.37	214.2	73.84	197.2	66.07	179.9	58.71
	11	9.8	244.2	83.78	229.2	76.41	214.2	69.43	197.2	62.24	179.9	55.4
13	11.8	244.2	78.85	229.2	72.04	214.2	65.52	197.2	58.85	179.9	52.47	
15	13.7	244.2	74.51	229.2	68.15	214.2	62.07	197.2	55.89	179.9	49.9	
90	-25	-25.1	138.4	80.77	133.3	81.53	126	82.28	117.7	81.64	109.4	81.7
	-22	-22.2	159.4	87.51	153.2	87.92	145.8	88.32	137.5	87.69	129.2	87.75
	-20	-20.2	172.5	91.54	166.3	91.95	158.9	92.35	150.6	91.72	140.4	91.78
	-17	-17.3	189.7	97.59	179.1	96.16	169.3	94.71	157.8	94.08	146.2	92.3
	-15	-15.3	193.5	97.94	183	96.51	173	95.06	161.4	94.43	149.9	92.65
	-12	-12.4	199.1	98.46	188.6	97.03	178.8	95.59	167.2	94.95	155.7	93.17
	-10	-10.5	203	98.81	192.4	97.38	182.5	95.94	170.9	95.3	159.4	93.52
	-7	-7.6	208.6	99.33	198	97.9	188.3	96.46	175.2	94.74	162	90.25
	-5	-5.6	212.5	99.68	201.1	98.25	189.7	95.69	176.6	93.05	162	83.35
	-3	-3.7	214.4	98.8	202.5	96.3	191.3	93.95	177.4	87.36	162	77.11
	0	-0.7	216.8	95.91	204.7	93.71	192.7	87.58	177.4	77.9	162	68.83
	3	2.2	219	93.44	206.3	86.66	192.7	78.37	177.4	69.82	162	61.8
	5	4.1	219.8	88.73	206.3	80.64	192.7	73.01	177.4	65.12	162	57.7
	7	6	219.8	82.72	206.3	75.25	192.7	68.21	177.4	60.92	162	54.05
	9	7.9	219.8	77.48	206.3	70.56	192.7	64.05	177.4	57.28	162	50.91
	11	9.8	219.8	72.82	206.3	66.4	192.7	60.35	177.4	54.07	162	48.11
13	11.8	219.8	68.68	206.3	62.7	192.7	57.09	177.4	51.24	162	45.67	
15	13.7	219.8	65.06	206.3	59.47	192.7	54.23	177.4	48.74	162	43.52	
80	-25	-25.1	127.5	81.41	121	81.92	114.6	80.62	107	81.93	99.5	82.15
	-22	-22.2	147.3	87.45	140.7	87.96	134.2	86.66	126.8	87.97	119.4	88.2
	-20	-20.2	160.4	91.48	153.9	91.99	147.4	90.69	137.4	92	127.4	90.39
	-17	-17.3	170.8	95.68	162.3	94.35	153	93.06	143	92.53	133	90.91
	-15	-15.3	174.7	96.03	166.2	94.7	156.9	93.41	146.9	92.88	136.9	91.26
	-12	-12.4	180.3	96.56	171.8	95.23	162.5	93.93	152.5	93.4	142.5	91.78
	-10	-10.5	184.1	96.91	175.7	95.58	166.4	94.28	156.2	93.75	143.9	86.55
	-7	-7.6	189.7	97.43	180.3	96.1	169.8	93.76	157.6	86.94	143.9	76.7
	-5	-5.6	191.7	96.63	181.9	94.3	171.4	90.45	157.6	80.3	143.9	70.88
	-3	-3.7	193.1	94.81	183.3	92.61	171.4	83.63	157.6	74.3	143.9	65.62
	0	-0.7	195.5	91	183.3	82.54	171.4	74.6	157.6	66.35	143.9	58.67
	3	2.2	195.5	81.41	183.3	73.9	171.4	66.88	157.6	59.57	143.9	52.75
	5	4.1	195.5	75.81	183.3	68.9	171.4	62.39	157.6	55.65	143.9	49.33
	7	6	195.5	70.81	183.3	64.41	171.4	58.39	157.6	52.15	143.9	46.27
	9	7.9	195.5	66.45	183.3	60.51	171.4	54.93	157.6	49.14	143.9	43.65
	11	9.8	195.5	62.6	183.3	57.07	171.4	51.87	157.6	46.47	143.9	41.33
13	11.8	195.5	59.21	183.3	54.04	171.4	49.17	157.6	44.12	143.9	39.29	
15	13.7	195.5	56.2	183.3	51.37	171.4	46.8	157.6	42.06	143.9	37.51	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM680AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	114.3	82.98	108.5	81.79	102.9	80.62	96.4	81.11	89.7	80.59
	-22	-22.2	133.9	89.02	128.3	87.83	122.5	86.66	116	87.16	109.5	86.63
	-20	-20.2	147.2	93.05	139.2	91.86	132	90.69	122.9	89.35	114.4	88.82
	-17	-17.3	152.8	93.57	144.8	92.38	137.8	91.22	128.5	89.87	120	89.35
	-15	-15.3	156.6	93.92	148.6	92.73	141.4	91.57	132.3	90.22	123.9	86.81
	-12	-12.4	162.2	94.45	154.2	93.25	147.2	92.09	137.9	88.02	126	78.4
	-10	-10.5	165.9	94.8	158.1	93.6	149.9	92.32	138	81.99	126	72.28
	-7	-7.6	169.5	94.26	160.4	90.71	149.9	81.81	138	72.7	126	64.13
	-5	-5.6	170.9	92.53	160.4	83.76	149.9	75.61	138	67.22	126	59.31
	-3	-3.7	170.9	85.55	160.4	77.49	149.9	69.97	138	62.24	126	54.97
	0	-0.7	170.9	76.3	160.4	69.19	149.9	62.53	138	55.7	126	49.23
	3	2.2	170.9	68.4	160.4	62.11	149.9	56.2	138	50.1	126	44.37
	5	4.1	170.9	63.81	160.4	58.01	149.9	52.53	138	46.89	126	41.55
	7	6	170.9	59.73	160.4	54.34	149.9	49.27	138	44.01	126	39.05
	9	7.9	170.9	56.19	160.4	51.18	149.9	46.45	138	41.54	126	36.91
11	9.8	170.9	53.06	160.4	48.39	149.9	43.98	138	39.37	126	35.03	
13	11.8	170.9	50.3	160.4	45.94	149.9	41.79	138	37.46	126	33.37	
15	13.7	170.9	47.88	160.4	43.78	149.9	39.87	138	35.8	126	31.92	
60	-25	-25.1	101	83.49	96.1	82.47	91.2	80.5	85.7	81.16	80.1	79.97
	-22	-22.2	120.6	89.53	115.9	88.51	111	86.55	105.1	87.21	98.1	86.02
	-20	-20.2	128.3	91.72	122.4	90.7	115.9	88.74	108.9	87.56	102	84.13
	-17	-17.3	133.9	92.25	128.2	91.22	121.5	89.26	114.5	85.78	105.4	76.45
	-15	-15.3	137.6	92.59	131.9	91.57	125.4	89.61	116.8	80.57	107.6	71.88
	-12	-12.4	143.4	93.12	137.5	90.88	128.6	82.03	118.2	72.79	108	64.29
	-10	-10.5	145.7	92.47	137.5	83.77	128.6	75.63	118.2	67.12	108	59.29
	-7	-7.6	146.5	81.98	137.5	74.27	128.6	67.07	118.2	59.56	108	52.65
	-5	-5.6	146.5	75.76	137.5	68.67	128.6	62.04	118.2	55.12	108	48.73
	-3	-3.7	146.5	70.14	137.5	63.59	128.6	57.48	118.2	51.09	108	45.21
	0	-0.7	146.5	62.71	137.5	56.9	128.6	51.45	118.2	45.8	108	40.56
	3	2.2	146.5	56.38	137.5	51.2	128.6	46.35	118.2	41.3	108	36.6
	5	4.1	146.5	52.71	137.5	47.89	128.6	43.39	118.2	38.71	108	34.33
	7	6	146.5	49.45	137.5	44.96	128.6	40.77	118.2	36.41	108	32.32
	9	7.9	146.5	46.65	137.5	42.44	128.6	38.51	118.2	34.45	108	30.59
11	9.8	146.5	44.16	137.5	40.22	128.6	36.54	118.2	32.71	108	29.09	
13	11.8	146.5	41.99	137.5	38.26	128.6	34.79	118.2	31.19	108	27.76	
15	13.7	146.5	40.08	137.5	36.57	128.6	33.28	118.2	29.86	108	26.61	
50	-25	-25.1	87.8	82.73	83.6	81.89	79.5	80.18	74.9	75.51	70.3	70.85
	-22	-22.2	107	88.77	102	87.93	97.3	86.23	91.3	81.55	83.7	72.49
	-20	-20.2	110.9	89.12	105.6	88.28	101.2	85.27	93.6	76.44	85.9	68.02
	-17	-17.3	116.5	89.65	111.4	86	104.6	77.5	97	69.59	89.3	62.03
	-15	-15.3	120.3	88.34	113.7	80.83	106.9	72.87	98.6	65.5	90.1	57.79
	-12	-12.4	122.1	79.77	114.7	72.27	107.1	65.16	98.6	57.95	90.1	51.14
	-10	-10.5	122.1	73.55	114.7	66.66	107.1	60.11	98.6	53.49	90.1	47.19
	-7	-7.6	122.1	65.27	114.7	59.17	107.1	53.39	98.6	47.51	90.1	41.95
	-5	-5.6	122.1	60.38	114.7	54.76	107.1	49.42	98.6	43.99	90.1	38.87
	-3	-3.7	122.1	55.96	114.7	50.76	107.1	45.85	98.6	40.83	90.1	36.09
	0	-0.7	122.1	50.14	114.7	45.52	107.1	41.15	98.6	36.67	90.1	32.46
	3	2.2	122.1	45.22	114.7	41.07	107.1	37.17	98.6	33.16	90.1	29.37
	5	4.1	122.1	42.36	114.7	38.5	107.1	34.88	98.6	31.13	90.1	27.61
	7	6	122.1	39.82	114.7	36.23	107.1	32.84	98.6	29.34	90.1	26.03
	9	7.9	122.1	37.66	114.7	34.29	107.1	31.11	98.6	27.81	90.1	24.7
11	9.8	122.1	35.75	114.7	32.56	107.1	29.58	98.6	26.46	90.1	23.53	
13	11.8	122.1	34.07	114.7	31.08	107.1	28.23	98.6	25.28	90.1	22.5	
15	13.7	122.1	32.61	114.7	29.75	107.1	27.08	98.6	24.26	90.1	21.61	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM700AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	165.7	25.64	201.3	31.62	236.9	38.26	254.9	41.9	270.1	45.41	300.7	53.28	322.5	60.32
	12	165.7	26.94	201.3	33.44	236.9	40.68	254.9	44.66	270.1	48.5	300.5	56.71	319.4	63.42
	14	165.7	28.44	201.3	35.5	236.9	43.37	254.9	47.72	270.1	51.93	297.7	59.95	315.3	66.26
	16	165.7	30.14	201.3	37.81	236.9	46.4	254.9	51.16	270.1	55.72	295.1	63.34	311.5	69.09
	18	165.7	32.04	201.3	40.39	236.9	49.76	254.9	54.94	270.1	59.94	292.3	66.88	307.5	71.93
	20	165.7	34.18	201.3	43.25	236.9	53.48	254.9	59.14	270.1	64.57	288.9	69.71	303.6	74.76
	21	165.7	35.34	201.3	44.81	236.9	55.48	254.9	61.37	268.9	66.31	286.9	71.13	301.6	76.18
	23	165.7	37.85	201.3	48.17	236.9	59.77	254.9	66.18	266.3	69.89	283.1	73.97	297.8	79.03
	25	165.7	40.66	201.3	51.85	236.9	64.47	253.9	70.55	263.5	73.64	279	76.8	293.5	81.08
	27	165.7	43.73	201.3	55.89	236.9	69.58	251.1	74.28	260.5	76.98	275.2	79.65	289.2	82.38
	29	165.7	47.12	201.3	60.32	236.9	75.15	248.5	78.14	256.4	79.82	268.9	80.92	276.3	80.25
	31	165.7	50.81	201.3	65.11	234.5	78.97	245	80.79	250.9	81.12	258.4	78.8	264.6	78.13
	33	165.7	54.85	201.3	70.32	231.7	82.96	237.5	80.37	240.4	78.97	246.6	76.67	252.7	75.98
	35	165.7	59.23	201.3	75.96	222.1	80.83	225.8	78.24	228.7	76.85	234.9	74.55	241	73.86
	37	165.7	63.97	201.3	82.01	210.4	78.71	213.9	76.12	217	74.73	223.2	72.42	229.3	71.73
	39	165.7	69.09	191.4	79.89	198.7	76.56	202.2	73.97	205.3	72.6	211.3	70.28	217.4	69.61
	43	151.7	69.8	168	75.62	175.1	72.31	178.6	69.72	181.8	68.33	187.9	66.03	194	65.34
	46	134	66.61	150.3	72.42	157.5	69.12	161	66.53	164	65.16	170.1	62.83	176.3	62.16
	48	122.3	64.48	138.6	70.3	145.6	66.99	149.4	64.4	152.3	63.01	158.4	60.71	164.6	60.02
50	110.6	62.34	126.9	68.17	133.9	64.87	137.5	62.28	140.6	60.89	146.7	58.58	152.9	57.89	
120	10	152.9	22.96	185.8	28.37	218.8	34.26	235.1	37.46	249.4	40.55	277.6	47.43	305.7	55.42
	12	152.9	24.11	185.8	29.93	218.8	36.31	235.1	39.82	249.4	43.18	277.6	50.69	303.7	58.59
	14	152.9	25.4	185.8	31.68	218.8	38.64	235.1	42.45	249.4	46.15	277.6	54.31	300.9	61.91
	16	152.9	26.85	185.8	33.67	218.8	41.24	235.1	45.42	249.4	49.41	277.6	58.32	298.3	65.35
	18	152.9	28.52	185.8	35.9	218.8	44.16	235.1	48.69	249.4	53.06	277.6	62.77	295.2	68.56
	20	152.9	30.37	185.8	38.39	218.8	47.39	235.1	52.32	249.4	57.08	275	66.21	291.3	71.4
	21	152.9	31.38	185.8	39.74	218.8	49.13	235.1	54.27	249.4	59.23	273.6	68	289.3	72.81
	23	152.9	33.55	185.8	42.64	218.8	52.86	235.1	58.46	249.4	63.84	271	71.69	285.5	75.65
	25	152.9	35.98	185.8	45.88	218.8	56.96	235.1	63.05	249.4	68.88	267.9	74.99	281.4	78.5
	27	152.9	38.68	185.8	49.42	218.8	61.45	235.1	68.06	247.6	72.55	264.1	77.84	277.4	80.55
	29	152.9	41.66	185.8	53.28	218.8	66.35	235.1	73.49	245	76.35	260	80.68	271.1	81.85
	31	152.9	44.9	185.8	57.52	218.8	71.64	233.3	77.27	242.4	80.32	253.8	81.96	259.4	79.72
	33	152.9	48.45	185.8	62.11	218.8	77.37	230.7	81.21	236.3	79.89	242.1	79.83	247.7	77.58
	35	152.9	52.31	185.8	67.08	217.6	82.37	221.7	79.09	224.6	77.77	230.2	77.71	236	75.45
	37	152.9	56.5	185.8	72.44	206.8	80.25	210	76.96	212.9	75.64	218.5	75.58	224.1	73.33
	39	152.9	61.03	184.4	75.46	194.9	78.12	198.4	74.82	201	73.52	206.8	73.44	212.4	71.2
	43	145.3	64.88	161.9	71.19	171.5	73.87	174.8	70.57	177.6	69.25	183.2	69.19	188.8	66.93
	46	127.8	61.7	144.2	67.99	153.8	70.68	157	67.37	159.9	66.05	165.7	65.99	171.3	63.76
	48	115.9	59.56	132.5	65.87	142.1	68.55	145.3	65.25	148.2	63.93	153.8	63.87	159.6	61.61
50	104.2	57.44	120.8	63.74	130.4	66.41	133.6	63.12	136.5	61.8	142.1	61.74	147.7	59.49	
110	10	140.2	20.51	170.3	25.34	200.6	30.57	215.6	33.41	228.6	36.12	254.4	42.13	280.3	49.1
	12	140.2	21.48	170.3	26.67	200.6	32.33	215.6	35.42	228.6	38.37	254.4	44.9	280.3	52.47
	14	140.2	22.58	170.3	28.17	200.6	34.32	215.6	37.67	228.6	40.88	254.4	47.99	280.3	56.25
	16	140.2	23.85	170.3	29.87	200.6	36.54	215.6	40.19	228.6	43.68	254.4	51.43	280.3	60.42
	18	140.2	25.26	170.3	31.78	200.6	39.03	215.6	42.99	228.6	46.8	254.4	55.26	279.5	64.38
	20	140.2	26.85	170.3	33.92	200.6	41.8	215.6	46.12	228.6	50.27	254.4	59.46	276.7	67.88
	21	140.2	27.72	170.3	35.07	200.6	43.3	215.6	47.82	228.6	52.13	254.4	61.72	275.3	69.7
	23	140.2	29.62	170.3	37.59	200.6	46.54	215.6	51.44	228.6	56.15	254.4	66.54	272.7	73.45
	25	140.2	31.71	170.3	40.39	200.6	50.11	215.6	55.44	228.6	60.53	253.6	70.94	269.3	76.27
	27	140.2	34.05	170.3	43.46	200.6	54.02	215.6	59.79	228.6	65.32	251	74.68	265.3	79.12
	29	140.2	36.63	170.3	46.83	200.6	58.28	215.6	64.53	228.6	70.52	248.2	78.55	261.3	81.19
	31	140.2	39.47	170.3	50.52	200.6	62.93	215.6	69.7	228.6	76.18	244.9	81.21	254.4	80.77
	33	140.2	42.58	170.3	54.55	200.6	67.96	215.6	75.28	226.4	80.02	237.4	80.78	242.5	78.64
	35	140.2	45.95	170.3	58.91	200.6	73.4	215.6	80.16	220.5	80.96	225.6	78.66	230.8	76.5
	37	140.2	49.62	170.3	63.62	200.6	79.25	206	78.04	208.6	78.82	213.9	76.53	219.1	74.37
	39	140.2	53.6	170.3	68.69	191.4	77.12	194.3	75.91	196.9	76.69	202.2	74.39	207.4	72.25
	43	138.2	60.14	154.1	65.61	167.8	72.86	170.9	71.66	173.3	72.44	178.6	70.14	183.8	68
	46	121.4	56.94	136.5	62.41	150.2	69.66	153.2	68.47	155.8	69.25	161	66.94	166	64.8
	48	109.7	54.82	124.6	60.29	138.3	67.53	141.5	66.34	144.1	67.12	149.1	64.82	154.4	62.68
50	97.8	52.69	112.9	58.16	126.6	65.41	129.6	64.2	132.2	65	137.4	62.69	142.7	60.53	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM700AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	127.4	18.2	154.9	22.53	182.3	27.18	196	29.69	207.7	32.08	231.3	37.34	254.9	43.38
	12	127.4	19.03	154.9	23.64	182.3	28.67	196	31.36	207.7	33.96	231.3	39.67	254.9	46.22
	14	127.4	19.96	154.9	24.93	182.3	30.35	196	33.26	207.7	36.07	231.3	42.29	254.9	49.41
	16	127.4	21.04	154.9	26.37	182.3	32.23	196	35.4	207.7	38.46	231.3	45.21	254.9	52.96
	18	127.4	22.23	154.9	27.99	182.3	34.34	196	37.79	207.7	41.12	231.3	48.45	254.9	56.89
	20	127.4	23.61	154.9	29.81	182.3	36.71	196	40.46	207.7	44.07	231.3	52.04	254.9	61.21
	21	127.4	24.34	154.9	30.8	182.3	38	196	41.9	207.7	45.66	231.3	53.98	254.9	63.53
	23	127.4	25.98	154.9	32.96	182.3	40.76	196	45.02	207.7	49.1	231.3	58.12	254.9	68.51
	25	127.4	27.78	154.9	35.36	182.3	43.83	196	48.45	207.7	52.89	231.3	62.67	254.9	73
	27	127.4	29.8	154.9	38	182.3	47.21	196	52.21	207.7	57.04	231.3	67.64	251.1	76.79
	29	127.4	32.03	154.9	40.93	182.3	50.9	196	56.33	207.7	61.56	231.3	73.04	248.5	80.72
	31	127.4	34.47	154.9	44.12	182.3	54.93	196	60.83	207.7	66.47	230.9	77.82	245	83.41
	33	127.4	37.17	154.9	47.61	182.3	59.32	196	65.69	207.7	71.8	228.1	81.73	237.5	82.98
	35	127.4	40.1	154.9	51.41	182.3	64.06	196	70.95	207.7	77.53	221.1	81.33	225.8	80.86
	37	127.4	43.3	154.9	55.53	182.3	69.18	196	76.6	204.5	80.8	209.2	79.19	213.9	78.73
	39	127.4	46.76	154.9	59.96	182.1	72.02	190.5	76.53	192.8	78.68	197.5	77.06	202.2	76.61
	43	127.4	54.53	146.4	63.73	160.1	67.77	166.9	72.28	169.2	74.43	173.9	72.81	178.6	72.34
	46	115	52.35	128.7	60.54	142.4	64.58	149.4	69.08	151.7	71.23	156.4	69.61	161	69.14
	48	103.3	50.2	117	58.41	130.7	62.45	137.5	66.96	139.8	69.11	144.5	67.49	149.4	67.02
	50	91.4	48.08	105.1	56.29	118.8	60.33	125.8	64.83	128.1	66.98	132.8	65.37	137.5	64.89
90	10	114.6	15.73	139.4	19.53	164.2	23.57	176.4	25.75	187	27.79	208.2	32.31	229.3	37.44
	12	114.6	16.42	139.4	20.45	164.2	24.78	176.4	27.11	187	29.34	208.2	34.21	229.3	39.77
	14	114.6	17.2	139.4	21.49	164.2	26.16	176.4	28.66	187	31.07	208.2	36.34	229.3	42.37
	16	114.6	18.09	139.4	22.68	164.2	27.71	176.4	30.42	187	33.01	208.2	38.74	229.3	45.29
	18	114.6	19.08	139.4	24.03	164.2	29.45	176.4	32.39	187	35.2	208.2	41.42	229.3	48.52
	20	114.6	20.21	139.4	25.54	164.2	31.41	176.4	34.61	187	37.66	208.2	44.4	229.3	52.13
	21	114.6	20.84	139.4	26.37	164.2	32.48	176.4	35.8	187	38.99	208.2	46	229.3	54.07
	23	114.6	22.19	139.4	28.16	164.2	34.79	176.4	38.4	187	41.85	208.2	49.47	229.3	58.21
	25	114.6	23.7	139.4	30.16	164.2	37.34	176.4	41.27	187	45.01	208.2	53.29	229.3	62.77
	27	114.6	25.38	139.4	32.38	164.2	40.16	176.4	44.42	187	48.49	208.2	57.45	229.3	67.73
	29	114.6	27.24	139.4	34.82	164.2	43.28	176.4	47.88	187	52.29	208.2	62	229.3	73.13
	31	114.6	29.32	139.4	37.52	164.2	46.67	176.4	51.67	187	56.44	208.2	66.97	229.3	79
	33	114.6	31.58	139.4	40.45	164.2	50.37	176.4	55.78	187	60.95	208.2	72.32	226.9	82.93
	35	114.6	34.05	139.4	43.67	164.2	54.4	176.4	60.25	187	65.83	208.2	78.11	220.6	83.88
	37	114.6	36.75	139.4	47.16	164.2	58.76	176.4	65.08	187	71.09	204.5	80.09	208.9	81.76
	39	114.6	39.71	139.4	50.94	164.2	63.45	176.4	70.26	185.2	74.04	192.9	77.97	197.2	79.61
	43	114.6	46.31	137.8	57.12	150.9	63.86	157	67.18	162.5	69.77	169.3	73.72	173.6	75.36
	46	108.6	46.91	120.9	53.92	133.3	60.66	139.5	64	144.7	66.58	151.7	70.52	155.8	72.17
	48	96.9	44.77	109.2	51.8	121.6	58.54	127.8	61.86	133	64.45	140	68.4	144.1	70.04
	50	85.2	42.64	97.5	49.67	109.7	56.41	115.9	59.73	121.3	62.33	128.1	66.25	132.5	67.92
80	10	101.8	13.51	123.9	16.76	145.8	20.27	156.9	22.16	166.2	23.94	185	27.8	203.9	32.2
	12	101.8	14.06	123.9	17.51	145.8	21.25	156.9	23.26	166.2	25.16	185	29.33	203.9	34.07
	14	101.8	14.7	123.9	18.35	145.8	22.37	156.9	24.53	166.2	26.57	185	31.05	203.9	36.17
	16	101.8	15.42	123.9	19.33	145.8	23.63	156.9	25.94	166.2	28.15	185	32.99	203.9	38.54
	18	101.8	16.25	123.9	20.43	145.8	25.05	156.9	27.56	166.2	29.94	185	35.18	203.9	41.17
	20	101.8	17.17	123.9	21.67	145.8	26.67	156.9	29.37	166.2	31.94	185	37.61	203.9	44.12
	21	101.8	17.67	123.9	22.36	145.8	27.54	156.9	30.35	166.2	33.03	185	38.94	203.9	45.71
	23	101.8	18.79	123.9	23.83	145.8	29.44	156.9	32.47	166.2	35.38	185	41.8	203.9	49.12
	25	101.8	20.03	123.9	25.48	145.8	31.55	156.9	34.84	166.2	38.01	185	44.94	203.9	52.89
	27	101.8	21.42	123.9	27.31	145.8	33.88	156.9	37.45	166.2	40.88	185	48.41	203.9	57.04
	29	101.8	22.98	123.9	29.34	145.8	36.48	156.9	40.34	166.2	44.04	185	52.21	203.9	61.54
	31	101.8	24.69	123.9	31.59	145.8	39.3	156.9	43.48	166.2	47.52	185	56.34	203.9	66.47
	33	101.8	26.58	123.9	34.04	145.8	42.4	156.9	46.93	166.2	51.29	185	60.84	203.9	71.77
	35	101.8	28.64	123.9	36.73	145.8	45.77	156.9	50.68	166.2	55.39	185	65.72	203.9	77.52
	37	101.8	30.91	123.9	39.66	145.8	49.43	156.9	54.75	166.2	59.83	185	70.96	202.7	80.79
	39	101.8	33.38	123.9	42.83	145.8	53.39	156.9	59.12	166.2	64.61	184	73.91	192	78.67
	43	101.8	38.95	123.9	49.96	141.8	58.83	147.3	61.68	152	65.07	161.4	69.66	168.4	74.42
	46	101	41.83	113.2	47.7	124.3	55.63	129.6	58.51	134.5	61.89	143.8	66.46	150.8	71.22
	48	90.5	39.69	101.5	45.58	112.4	53.51	117.9	56.36	122.6	59.75	131.9	64.34	139.1	69.1
	50	78.8	37.56	89.6	43.43	100.7	51.39	106.2	54.24	110.9	57.62	120.2	62.19	127.3	66.97

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM700AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	10	89.2	11.44	108.5	14.24	127.7	17.25	137.1	18.86	145.5	20.39	161.9	23.71	178.5	27.42
	12	89.2	11.88	108.5	14.82	127.7	18.03	137.1	19.73	145.5	21.37	161.9	24.92	178.5	28.91
	14	89.2	12.39	108.5	15.51	127.7	18.93	137.1	20.74	145.5	22.49	161.9	26.3	178.5	30.58
	16	89.2	12.97	108.5	16.29	127.7	19.94	137.1	21.89	145.5	23.76	161.9	27.84	178.5	32.46
	18	89.2	13.64	108.5	17.18	127.7	21.09	137.1	23.17	145.5	25.2	161.9	29.59	178.5	34.57
	20	89.2	14.39	108.5	18.19	127.7	22.36	137.1	24.63	145.5	26.81	161.9	31.56	178.5	36.94
	21	89.2	14.81	108.5	18.74	127.7	23.08	137.1	25.42	145.5	27.68	161.9	32.6	178.5	38.24
	23	89.2	15.71	108.5	19.93	127.7	24.61	137.1	27.15	145.5	29.59	161.9	34.92	178.5	40.99
	25	89.2	16.72	108.5	21.28	127.7	26.32	137.1	29.08	145.5	31.71	161.9	37.49	178.5	44.08
	27	89.2	17.85	108.5	22.76	127.7	28.23	137.1	31.2	145.5	34.05	161.9	40.32	178.5	47.45
	29	89.2	19.13	108.5	24.44	127.7	30.34	137.1	33.57	145.5	36.66	161.9	43.43	178.5	51.16
	31	89.2	20.54	108.5	26.27	127.7	32.66	137.1	36.16	145.5	39.5	161.9	46.83	178.5	55.2
	33	89.2	22.08	108.5	28.29	127.7	35.22	137.1	38.98	145.5	42.6	161.9	50.54	178.5	59.61
	35	89.2	23.79	108.5	30.5	127.7	38	137.1	42.08	145.5	46	161.9	54.58	178.5	64.38
	37	89.2	25.67	108.5	32.93	127.7	41.05	137.1	45.45	145.5	49.69	161.9	58.94	178.5	69.53
	39	89.2	27.71	108.5	35.56	127.7	44.31	137.1	49.09	145.5	53.65	161.9	63.66	178.5	75.06
	43	89.2	32.33	108.5	41.48	127.7	51.67	136.3	55.01	141.5	59.12	149.9	64.1	158.1	72.06
	46	89.2	36.26	105.3	44.6	115	49.46	119.9	51.81	124	55.95	132.2	60.9	140.4	68.86
	48	84.1	34.91	93.7	42.45	103.3	47.31	108	49.69	112.3	53.8	120.5	58.77	128.7	66.74
	50	72.4	32.79	82	40.33	91.6	45.19	96.3	47.56	100.4	51.68	108.8	56.65	117.7	64.59
60	10	76.4	9.5	93	11.88	109.4	14.45	117.6	15.82	124.6	17.1	138.8	19.91	152.9	23.05
	12	76.4	9.88	93	12.37	109.4	15.08	117.6	16.51	124.6	17.88	138.8	20.84	152.9	24.2
	14	76.4	10.28	93	12.91	109.4	15.77	117.6	17.29	124.6	18.75	138.8	21.91	152.9	25.49
	16	76.4	10.75	93	13.52	109.4	16.56	117.6	18.19	124.6	19.73	138.8	23.12	152.9	26.96
	18	76.4	11.27	93	14.22	109.4	17.47	117.6	19.22	124.6	20.86	138.8	24.5	152.9	28.61
	20	76.4	11.87	93	15.02	109.4	18.49	117.6	20.35	124.6	22.13	138.8	26.03	152.9	30.48
	21	76.4	12.19	93	15.45	109.4	19.04	117.6	20.98	124.6	22.82	138.8	26.87	152.9	31.49
	23	76.4	12.91	93	16.41	109.4	20.25	117.6	22.34	124.6	24.32	138.8	28.72	152.9	33.69
	25	76.4	13.72	93	17.47	109.4	21.61	117.6	23.88	124.6	26.02	138.8	30.75	152.9	36.12
	27	76.4	14.62	93	18.66	109.4	23.14	117.6	25.58	124.6	27.89	138.8	33.01	152.9	38.84
	29	76.4	15.64	93	19.99	109.4	24.83	117.6	27.47	124.6	29.97	138.8	35.5	152.9	41.8
	31	76.4	16.77	93	21.47	109.4	26.7	117.6	29.55	124.6	32.26	138.8	38.25	152.9	45.08
	33	76.4	18.03	93	23.1	109.4	28.74	117.6	31.84	124.6	34.76	138.8	41.24	152.9	48.62
	35	76.4	19.4	93	24.89	109.4	31	117.6	34.34	124.6	37.51	138.8	44.52	152.9	52.51
	37	76.4	20.91	93	26.86	109.4	33.47	117.6	37.07	124.6	40.5	138.8	48.09	152.9	56.72
	39	76.4	22.59	93	29.01	109.4	36.14	117.6	40.04	124.6	43.76	138.8	51.93	152.9	61.26
	43	76.4	26.34	93	33.84	109.4	42.16	117.6	46.7	124.6	51.01	137.4	58.24	145.3	65.14
	46	76.4	29.55	93	37.96	105.9	44.44	110	47.33	113.5	48.78	120.6	55.05	127.8	61.94
	48	76.2	30.34	86.1	36.61	94.2	42.31	98.3	45.2	101.8	46.64	108.9	52.92	115.9	59.82
	50	66	28.22	74.2	34.49	82.3	40.19	86.6	43.06	90.1	44.51	97.2	50.8	104.2	57.69
50	10	63.6	7.72	77.3	9.67	91.2	11.81	98	12.93	103.9	14.01	115.7	16.35	127.4	18.95
	12	63.6	8.01	77.3	10.05	91.2	12.27	98	13.47	103.9	14.61	115.7	17.05	127.4	19.8
	14	63.6	8.32	77.3	10.46	91.2	12.82	98	14.06	103.9	15.27	115.7	17.86	127.4	20.77
	16	63.6	8.67	77.3	10.94	91.2	13.42	98	14.75	103.9	16.02	115.7	18.78	127.4	21.89
	18	63.6	9.08	77.3	11.47	91.2	14.09	98	15.52	103.9	16.89	115.7	19.82	127.4	23.14
	20	63.6	9.54	77.3	12.07	91.2	14.88	98	16.39	103.9	17.84	115.7	21	127.4	24.56
	21	63.6	9.8	77.3	12.42	91.2	15.31	98	16.88	103.9	18.39	115.7	21.64	127.4	25.33
	23	63.6	10.35	77.3	13.14	91.2	16.26	98	17.93	103.9	19.55	115.7	23.05	127.4	27.03
	25	63.6	10.98	77.3	13.98	91.2	17.3	98	19.11	103.9	20.85	115.7	24.61	127.4	28.92
	27	63.6	11.68	77.3	14.9	91.2	18.49	98	20.44	103.9	22.3	115.7	26.37	127.4	31
	29	63.6	12.47	77.3	15.94	91.2	19.79	98	21.89	103.9	23.92	115.7	28.31	127.4	33.32
	31	63.6	13.36	77.3	17.1	91.2	21.24	98	23.51	103.9	25.71	115.7	30.46	127.4	35.87
	33	63.6	14.34	77.3	18.37	91.2	22.86	98	25.31	103.9	27.68	115.7	32.81	127.4	38.68
	35	63.6	15.42	77.3	19.77	91.2	24.63	98	27.28	103.9	29.83	115.7	35.39	127.4	41.73
	37	63.6	16.61	77.3	21.31	91.2	26.57	98	29.43	103.9	32.21	115.7	38.21	127.4	45.07
	39	63.6	17.92	77.3	23.02	91.2	28.7	98	31.79	103.9	34.77	115.7	41.26	127.4	48.68
	43	63.6	20.91	77.3	26.85	91.2	33.47	98	37.08	103.9	40.55	115.7	48.13	127.4	56.76
	46	63.6	23.47	77.3	30.12	91.2	37.56	98	41.61	102.5	43.6	109.1	48.81	115	54.59
	48	63.6	25.33	76.9	30.94	85.2	36.23	88.5	39.47	91.4	41.47	97.4	46.69	103.3	52.46
	50	59.6	25.25	66.5	28.82	73.3	34.08	76.8	37.34	79.7	39.33	85.5	44.56	91.4	50.32

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM700AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	166.1	63.57	162	67.79	158.2	71.36	153.5	76.2	148.9	81.01
	-22	-22.2	190	70.79	185.9	75.01	181.9	78.6	177.2	83.42	172.8	88.23
	-20	-20.2	205.8	75.63	201.7	79.82	197.9	83.42	193.2	88.23	188.6	93.05
	-17	-17.3	229.7	82.85	225.6	87.05	221.5	90.64	217.1	95.46	212.5	100.27
	-15	-15.3	245.5	87.67	241.4	91.86	237.5	95.46	232.9	100.27	216	102.68
	-12	-12.4	269.3	94.89	264.7	99.08	257.8	102.68	238.2	102.68	219.2	102.68
	-10	-10.5	280.9	98.48	273.9	101.46	260.1	102.68	240.3	102.68	221.5	102.68
	-7	-7.6	293.2	101.46	279.4	102.68	263.3	102.68	243.7	102.68	224.8	102.68
	-5	-5.6	298.7	102.68	281.5	102.68	265.6	102.68	245.8	102.68	227.1	102.68
	-3	-3.7	300.8	102.68	283.7	102.68	267.7	102.68	248.1	102.68	229.1	102.68
	0	-0.7	304.2	102.68	287	102.68	271.1	102.68	251.3	102.68	232.6	102.68
	3	2.2	307.4	102.68	290.4	102.68	274.4	102.68	254.8	102.68	235.5	100.58
	5	4.1	309.7	102.68	292.5	102.68	276.5	102.68	256.9	101.94	237.1	98.57
	7	6	311.8	102.68	294.8	102.68	278.7	102.68	258.5	99.86	238.5	96.76
	9	7.9	314.1	102.68	296.9	102.68	280.7	101.05	259.9	98.03	240.1	95.18
11	9.8	316.2	102.68	299.2	101.83	282.1	99.17	261.5	96.39	240.9	90.69	
13	11.8	318.5	102.57	300.6	99.95	283.7	97.5	262.9	94.94	240.9	85.38	
15	13.7	319.9	100.68	302.2	98.27	285.1	96.01	263.7	90.17	240.9	80.69	
120	-25	-25.1	161.1	67.17	157.4	71.36	153.6	76.2	149.5	81.01	145.1	85.83
	-22	-22.2	184.8	74.39	181.2	78.6	177.5	83.42	173.4	88.23	169	93.05
	-20	-20.2	200.8	79.2	197	83.42	193.3	88.23	189.1	93.05	184.8	97.86
	-17	-17.3	224.7	86.43	220.9	90.64	217.2	95.46	213	100.27	200.8	102.68
	-15	-15.3	240.5	91.24	236.7	95.46	233.1	100.27	219.8	102.68	202.9	102.68
	-12	-12.4	264.4	98.48	256.5	102.68	240.8	102.68	223	102.68	206.3	102.68
	-10	-10.5	273.4	102.06	258.6	102.68	243.1	102.68	225.3	102.68	208.4	102.68
	-7	-7.6	277.3	102.68	262.1	102.68	246.3	102.68	228.5	102.68	211.9	102.68
	-5	-5.6	279.3	102.68	264.2	102.68	248.6	102.68	230.8	102.68	214	102.68
	-3	-3.7	281.6	102.68	266.5	102.68	250.9	102.68	232.9	102.68	216.3	102.62
	0	-0.7	284.9	102.68	269.7	102.68	254.2	102.68	236.4	102.68	218.5	99.26
	3	2.2	288.3	102.68	272.9	102.68	257.4	102.68	238.9	99.49	220.7	96.37
	5	4.1	290.4	102.68	275.2	102.68	259.4	100.59	240.3	97.55	222.3	94.52
	7	6	292.7	102.68	277	101.3	260.8	98.6	241.9	95.8	222.3	88.08
	9	7.9	294.8	101.98	278.6	99.33	262.4	96.85	243.5	92.79	222.3	82.46
11	9.8	296.4	100.01	280.2	97.58	263.8	95.29	243.5	87.03	222.3	77.48	
13	11.8	297.8	98.26	281.6	96.01	264.6	91.25	243.5	81.9	222.3	73.04	
15	13.7	299.4	96.7	283.2	94.28	264.6	86.04	243.5	77.38	222.3	69.13	
110	-25	-25.1	156.1	73.22	152.7	76.2	149.2	81.01	145.4	83.42	136.4	85.83
	-22	-22.2	179.8	80.44	176.6	83.42	173.1	88.23	169.3	90.64	160.3	93.05
	-20	-20.2	195.8	85.26	192.4	88.23	188.9	93.05	185.1	95.46	176.1	97.86
	-17	-17.3	219.5	92.48	216.2	95.46	212.8	100.27	202.8	102.68	186.6	102.68
	-15	-15.3	235.5	97.3	232	100.27	221	102.68	204.9	102.68	188.9	102.68
	-12	-12.4	252.2	102.68	238.1	102.68	224.4	102.68	208.4	102.68	192.1	102.68
	-10	-10.5	254.2	102.68	240.2	102.68	226.5	102.68	210.5	102.68	194.4	102.68
	-7	-7.6	257.5	102.68	243.7	102.68	230	102.68	213.9	102.68	197.6	102.44
	-5	-5.6	259.8	102.68	245.7	102.68	232	102.68	216	102.68	199.2	100.1
	-3	-3.7	262.1	102.68	248	102.68	234.3	102.68	217.9	101.4	200.6	97.98
	0	-0.7	265.3	102.68	251.3	102.68	237.2	101.37	220.1	98.17	203	95.16
	3	2.2	268.6	102.68	254.2	100.93	239.4	98.21	222.3	95.4	203.8	86.32
	5	4.1	270.5	101.51	255.8	98.86	241	96.36	223.1	90.69	203.8	80.33
	7	6	271.9	99.44	257.2	97	242.6	94.62	223.1	84.52	203.8	74.97
	9	7.9	273.5	97.61	258.8	95.37	242.6	88.44	223.1	79.13	203.8	70.31
11	9.8	274.9	95.98	259.6	91.27	242.6	82.93	223.1	74.34	203.8	66.15	
13	11.8	276.5	93.91	259.6	85.75	242.6	78.06	223.1	70.1	203.8	62.51	
15	13.7	276.5	88.44	259.6	80.88	242.6	73.74	223.1	66.34	203.8	59.29	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM700AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	151	78.6	148	81.01	144.8	86.25	136.1	85.83	127.3	88.23
	-22	-22.2	174.9	85.83	171.7	88.23	168.7	93.47	159.9	93.05	151	95.46
	-20	-20.2	190.6	90.64	187.7	93.05	184.5	98.29	175.7	97.86	167	100.27
	-17	-17.3	214.5	97.86	211.4	100.27	201.1	102.68	186.8	102.68	172.5	102.68
	-15	-15.3	228.8	102.68	215.6	102.68	203.4	102.68	189.1	102.68	174.8	102.68
	-12	-12.4	232	102.68	218.9	102.68	206.7	102.68	192.4	102.68	178.1	102.68
	-10	-10.5	234.3	102.68	221	102.68	209	102.68	194.7	102.68	180	101.03
	-7	-7.6	237.6	102.68	224.4	102.68	212.2	102.68	197.6	101.13	182.2	97.73
	-5	-5.6	239.9	102.68	226.5	102.68	214.5	102.25	199.2	98.9	183.6	95.78
	-3	-3.7	242	102.68	228.8	102.68	215.9	99.94	200.6	96.87	185.2	91.66
	0	-0.7	245.4	102.26	231.4	99.47	218.3	96.88	203	92.37	185.2	81.64
	3	2.2	247.6	98.99	233.8	96.53	220.5	92.68	203	82.56	185.2	73.06
	5	4.1	249	97.07	235.2	94.81	220.5	86.14	203	76.83	185.2	68.08
	7	6	250.6	95.35	236	88.55	220.5	80.28	203	71.7	185.2	63.61
	9	7.9	251.4	90.96	236	82.82	220.5	75.15	203	67.23	185.2	59.74
11	9.8	251.4	85.23	236	77.72	220.5	70.6	203	63.27	185.2	56.31	
13	11.8	251.4	80.15	236	73.21	220.5	66.57	203	59.77	185.2	53.27	
15	13.7	251.4	75.68	236	69.21	220.5	63.01	203	56.7	185.2	50.61	
90	-25	-25.1	146	83.42	140.7	85.83	133.8	88.23	125.9	88.23	118	90.64
	-22	-22.2	169.9	90.64	164.6	93.05	157.6	95.46	149.8	95.46	141.9	97.86
	-20	-20.2	185.7	95.46	180.4	97.86	173.4	100.27	165.5	100.27	155.1	102.68
	-17	-17.3	205.8	102.68	194.1	102.68	183.6	102.68	171	102.68	158.5	102.68
	-15	-15.3	208.1	102.68	196.4	102.68	185.7	102.68	173.1	102.68	160.6	102.59
	-12	-12.4	211.3	102.68	199.7	102.68	189.1	102.68	176.6	102.67	163	99.07
	-10	-10.5	213.6	102.68	202	102.68	191.2	102.68	178	100.28	164.4	96.97
	-7	-7.6	216.9	102.68	205.2	102.68	194	100.19	180.4	97.07	166.8	92.34
	-5	-5.6	219.2	102.68	207.1	100.82	195.4	98.03	181.8	95.17	166.8	85.25
	-3	-3.7	220.9	101.34	208.5	98.63	197	96.07	182.6	89.28	166.8	78.83
	0	-0.7	223.3	98.12	210.7	95.73	198.4	89.41	182.6	79.55	166.8	70.31
	3	2.2	225.5	95.34	212.3	88.39	198.4	79.94	182.6	71.22	166.8	63.05
	5	4.1	226.3	90.44	212.3	82.19	198.4	74.41	182.6	66.38	166.8	58.82
	7	6	226.3	84.26	212.3	76.64	198.4	69.47	182.6	62.04	166.8	55.05
	9	7.9	226.3	78.87	212.3	71.8	198.4	65.18	182.6	58.28	166.8	51.8
11	9.8	226.3	74.06	212.3	67.51	198.4	61.36	182.6	54.95	166.8	48.9	
13	11.8	226.3	69.79	212.3	63.69	198.4	57.98	182.6	52.02	166.8	46.37	
15	13.7	226.3	66.05	212.3	60.34	198.4	55.02	182.6	49.43	166.8	44.14	
80	-25	-25.1	135.2	85.83	129	88.23	122.9	88.23	115.7	90.64	108.7	93.05
	-22	-22.2	159.1	93.05	152.7	95.46	146.6	95.46	139.6	97.86	132.5	100.27
	-20	-20.2	174.9	97.86	168.7	100.27	162.6	100.27	151.5	102.68	140.7	102.68
	-17	-17.3	185.1	102.68	175.7	102.68	165.9	102.68	154.7	102.68	143.6	100.29
	-15	-15.3	187.4	102.68	178	102.68	168.1	102.68	157	101.49	145.2	98.07
	-12	-12.4	190.6	102.68	181.2	102.68	171	101.36	159.2	98.1	147.4	95.08
	-10	-10.5	192.9	102.68	183.5	101.98	172.6	99.08	160.8	96.08	148.2	88.66
	-7	-7.6	195.8	101.3	185.7	98.57	174.8	96.01	162.2	88.97	148.2	78.53
	-5	-5.6	197.4	99.05	187.3	96.55	176.4	92.49	162.2	82.14	148.2	72.54
	-3	-3.7	198.8	97.01	188.7	94.64	176.4	85.48	162.2	75.96	148.2	67.12
	0	-0.7	201.2	92.9	188.7	84.28	176.4	76.19	162.2	67.78	148.2	59.95
	3	2.2	201.2	83.03	188.7	75.39	176.4	68.23	162.2	60.79	148.2	53.83
	5	4.1	201.2	77.27	188.7	70.23	176.4	63.6	162.2	56.73	148.2	50.29
	7	6	201.2	72.12	188.7	65.6	176.4	59.47	162.2	53.12	148.2	47.13
	9	7.9	201.2	67.62	188.7	61.57	176.4	55.89	162.2	50	148.2	44.41
11	9.8	201.2	63.64	188.7	58.01	176.4	52.72	162.2	47.23	148.2	42	
13	11.8	201.2	60.13	188.7	54.87	176.4	49.92	162.2	44.8	148.2	39.88	
15	13.7	201.2	57.02	188.7	52.1	176.4	47.46	162.2	42.66	148.2	38.02	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM700AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	122.6	90.64	117.1	90.64	111.8	90.64	105.7	93.05	99.4	90.24
	-22	-22.2	146.3	97.86	141	97.86	135.5	97.86	129.4	100.27	123.2	97.46
	-20	-20.2	161.9	102.68	153.2	102.68	145.7	102.68	136	102.29	126	98.76
	-17	-17.3	165.2	102.68	156.5	102.68	149.1	102.15	138.2	98.8	128.2	95.68
	-15	-15.3	167.5	102.68	158.8	102.68	150.5	99.79	139.8	96.7	129.8	90.95
	-12	-12.4	170.7	102.04	161.3	99.22	152.9	96.6	142	91.16	129.8	80.4
	-10	-10.5	172.1	99.7	162.9	97.1	154.3	94.57	142	83.99	129.8	74.1
	-7	-7.6	174.5	96.56	165.1	92.83	154.3	83.77	142	74.44	129.8	65.7
	-5	-5.6	175.9	94.62	165.1	85.69	154.3	77.38	142	68.79	129.8	60.73
	-3	-3.7	175.9	87.45	165.1	79.23	154.3	71.57	142	63.66	129.8	56.25
	0	-0.7	175.9	77.93	165.1	70.68	154.3	63.9	142	56.91	129.8	50.32
	3	2.2	175.9	69.79	165.1	63.37	154.3	57.36	142	51.13	129.8	45.29
	5	4.1	175.9	65.06	165.1	59.13	154.3	53.57	142	47.8	129.8	42.36
	7	6	175.9	60.84	165.1	55.34	154.3	50.19	142	44.82	129.8	39.77
	9	7.9	175.9	57.18	165.1	52.07	154.3	47.26	142	42.26	129.8	37.55
11	9.8	175.9	53.93	165.1	49.16	154.3	44.69	142	40	129.8	35.58	
13	11.8	175.9	51.08	165.1	46.62	154.3	42.42	142	38.02	129.8	33.86	
15	13.7	175.9	48.56	165.1	44.38	154.3	40.43	142	36.29	129.8	32.34	
60	-25	-25.1	110.1	93.05	105.4	93.05	100.8	91.53	95.5	91.76	90.2	90.24
	-22	-22.2	133.8	100.27	129.3	100.27	124.7	98.75	117.9	98.99	109.5	95.9
	-20	-20.2	141.6	102.68	135.1	102.68	127.8	100	119.5	96.88	111.1	91.8
	-17	-17.3	144.8	102.19	137.9	99.4	130	96.77	121.7	91.72	111.1	81.07
	-15	-15.3	146.2	99.83	139.3	97.26	131.6	94.84	121.7	84.44	111.1	74.63
	-12	-12.4	148.6	96.63	141.5	93.14	132.4	84.13	121.7	74.65	111.1	66
	-10	-10.5	150	94.73	141.5	85.84	132.4	77.54	121.7	68.82	111.1	60.84
	-7	-7.6	150.8	83.94	141.5	76.06	132.4	68.72	121.7	61.03	111.1	53.99
	-5	-5.6	150.8	77.53	141.5	70.29	132.4	63.54	121.7	56.44	111.1	49.93
	-3	-3.7	150.8	71.75	141.5	65.06	132.4	58.83	121.7	52.28	111.1	46.29
	0	-0.7	150.8	64.08	141.5	58.15	132.4	52.6	121.7	46.81	111.1	41.47
	3	2.2	150.8	57.54	141.5	52.26	132.4	47.31	121.7	42.16	111.1	37.37
	5	4.1	150.8	53.75	141.5	48.84	132.4	44.25	121.7	39.46	111.1	35.01
	7	6	150.8	50.37	141.5	45.8	132.4	41.53	121.7	37.08	111.1	32.92
	9	7.9	150.8	47.46	141.5	43.18	132.4	39.18	121.7	35.04	111.1	31.12
11	9.8	150.8	44.88	141.5	40.88	132.4	37.13	121.7	33.23	111.1	29.54	
13	11.8	150.8	42.62	141.5	38.84	132.4	35.3	121.7	31.64	111.1	28.16	
15	13.7	150.8	40.64	141.5	37.08	132.4	33.73	121.7	30.25	111.1	26.95	
50	-25	-25.1	97.5	94.32	93.5	91.59	89.7	90.56	85.3	84.11	80.9	79.27
	-22	-22.2	120.3	101.55	114.3	98.81	108.7	96.21	101.5	89.87	92.7	79.35
	-20	-20.2	121.9	99.23	115.7	96.71	110.3	93.02	101.5	82.73	92.7	73.04
	-17	-17.3	124.1	96.1	118.1	91.07	110.3	82.16	101.5	73.07	92.7	64.51
	-15	-15.3	125.7	92.56	118.1	83.85	110.3	75.65	101.5	67.27	92.7	59.4
	-12	-12.4	125.7	81.83	118.1	74.14	110.3	66.88	101.5	59.5	92.7	52.55
	-10	-10.5	125.7	75.42	118.1	68.35	110.3	61.67	101.5	54.89	92.7	48.47
	-7	-7.6	125.7	66.89	118.1	60.63	110.3	54.74	101.5	48.72	92.7	43.05
	-5	-5.6	125.7	61.84	118.1	56.08	110.3	50.63	101.5	45.08	92.7	39.86
	-3	-3.7	125.7	57.28	118.1	51.95	110.3	46.94	101.5	41.81	92.7	36.98
	0	-0.7	125.7	51.26	118.1	46.53	110.3	42.07	101.5	37.5	92.7	33.21
	3	2.2	125.7	46.16	118.1	41.93	110.3	37.94	101.5	33.86	92.7	29.99
	5	4.1	125.7	43.2	118.1	39.26	110.3	35.56	101.5	31.74	92.7	28.16
	7	6	125.7	40.56	118.1	36.9	110.3	33.44	101.5	29.88	92.7	26.51
	9	7.9	125.7	38.31	118.1	34.88	110.3	31.63	101.5	28.28	92.7	25.12
11	9.8	125.7	36.32	118.1	33.08	110.3	30.04	101.5	26.87	92.7	23.89	
13	11.8	125.7	34.57	118.1	31.53	110.3	28.63	101.5	25.64	92.7	22.82	
15	13.7	125.7	33.05	118.1	30.15	110.3	27.42	101.5	24.57	92.7	21.88	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM720AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	170.4	26.31	207	32.46	243.6	39.33	262.2	43.08	277.8	46.71	309.3	54.87	327.6	61.17
	12	170.4	27.66	207	34.35	243.6	41.85	262.2	45.96	277.8	49.92	309	58.26	323.7	64.11
	14	170.4	29.22	207	36.51	243.6	44.64	262.2	49.14	277.8	53.49	304.8	61.17	319.5	67.05
	16	170.4	30.99	207	38.91	243.6	47.79	262.2	52.71	277.8	57.42	300.9	64.11	315.6	69.96
	18	170.4	32.97	207	41.58	243.6	51.27	262.2	56.64	277.8	61.8	296.7	67.05	311.4	72.9
	20	170.4	35.19	207	44.55	243.6	55.14	262.2	60.99	277.8	66.6	292.8	69.96	307.5	75.81
	21	170.4	36.39	207	46.17	243.6	57.21	262.2	63.3	276	68.07	290.7	71.43	305.4	77.28
	23	170.4	39	207	49.65	243.6	61.65	262.2	68.28	272.1	70.98	286.8	74.37	301.5	80.22
	25	170.4	41.91	207	53.46	243.6	66.51	260.7	72.39	267.9	73.92	282.6	77.28	297.3	83.13
	27	170.4	45.09	207	57.63	243.6	71.79	256.5	75.33	264	76.83	278.7	80.22	293.4	86.07
	29	170.4	48.6	207	62.22	243.6	77.55	252.6	78.24	259.8	79.77	274.5	83.13	282.6	83.88
	31	170.4	52.41	207	67.17	240	80.46	248.4	81.18	255.9	82.71	264.3	80.94	270.6	81.69
	33	170.4	56.58	207	72.54	235.8	83.4	242.7	81.54	245.7	80.49	252	78.75	258.3	79.47
	35	170.4	61.11	207	78.36	226.8	81.21	230.7	79.35	233.7	78.3	240	76.56	246.3	77.28
	37	170.4	66	207	84.6	214.8	79.02	218.4	77.16	221.7	76.11	228	74.37	234.3	75.09
	39	170.4	71.28	195.3	82.41	202.8	76.8	206.4	74.94	209.7	73.92	215.7	72.15	222	72.9
	43	154.5	70.77	171.3	78	178.5	72.42	182.1	70.56	185.4	69.51	191.7	67.77	198	68.49
	46	136.2	67.47	153	74.7	160.5	69.12	164.1	67.26	167.1	66.24	173.4	64.47	179.7	65.22
	48	124.2	65.28	141	72.51	148.2	66.93	152.1	65.07	155.1	64.02	161.4	62.28	167.7	63
	50	112.2	63.06	129	70.32	136.2	64.74	139.8	62.88	143.1	61.83	149.4	60.09	155.7	60.81
120	10	157.2	23.55	191.1	29.13	225	35.19	241.8	38.49	256.5	41.7	285.6	48.81	314.4	57.09
	12	157.2	24.75	191.1	30.75	225	37.32	241.8	40.95	256.5	44.43	285.6	52.2	311.4	60
	14	157.2	26.1	191.1	32.58	225	39.75	241.8	43.68	256.5	47.52	285.6	55.95	307.2	62.94
	16	157.2	27.6	191.1	34.65	225	42.45	241.8	46.77	256.5	50.91	285.6	60.12	303.3	65.85
	18	157.2	29.34	191.1	36.96	225	45.48	241.8	50.16	256.5	54.69	285.6	64.74	299.1	68.79
	20	157.2	31.26	191.1	39.54	225	48.84	241.8	53.94	256.5	58.86	281.7	67.65	295.2	71.73
	21	157.2	32.31	191.1	40.95	225	50.64	241.8	55.95	256.5	61.08	279.6	69.12	293.1	73.17
	23	157.2	34.56	191.1	43.95	225	54.51	241.8	60.3	256.5	65.85	275.7	72.06	289.2	76.11
	25	157.2	37.08	191.1	47.31	225	58.74	241.8	65.04	256.5	71.07	271.5	74.97	285	79.05
	27	157.2	39.87	191.1	50.97	225	63.39	241.8	70.23	253.8	74.01	267.6	77.91	281.1	81.96
	29	157.2	42.96	191.1	54.96	225	68.46	241.8	75.84	249.9	76.92	263.4	80.85	277.2	84.9
	31	157.2	46.32	191.1	59.34	225	73.92	239.1	78.75	246	79.86	259.5	83.76	265.2	82.71
	33	157.2	49.98	191.1	64.08	225	79.83	235.2	81.69	241.5	80.22	247.5	81.57	253.2	80.49
	35	157.2	53.97	191.1	69.21	223.2	84.42	226.5	79.5	229.5	78.03	235.2	79.38	241.2	78.3
	37	157.2	58.29	191.1	74.73	211.2	82.23	214.5	77.31	217.5	75.84	223.2	77.19	228.9	76.11
	39	157.2	62.97	189	76.56	198.9	80.04	202.5	75.09	205.2	73.65	211.2	74.97	216.9	73.92
	43	147.9	65.76	165	72.15	174.9	75.66	178.2	70.71	181.2	69.24	186.9	70.59	192.6	69.51
	46	129.9	62.49	146.7	68.85	156.6	72.36	159.9	67.41	162.9	65.94	168.9	67.29	174.6	66.24
	48	117.6	60.27	134.7	66.66	144.6	70.17	147.9	65.22	150.9	63.75	156.6	65.1	162.6	64.02
	50	105.6	58.08	122.7	64.47	132.6	67.95	135.9	63.03	138.9	61.56	144.6	62.91	150.3	61.83
110	10	144.3	21.03	175.2	26.01	206.4	31.38	221.7	34.32	235.2	37.11	261.6	43.32	288.3	50.52
	12	144.3	22.05	175.2	27.39	206.4	33.21	221.7	36.42	235.2	39.45	261.6	46.2	288.3	54.03
	14	144.3	23.19	175.2	28.95	206.4	35.28	221.7	38.76	235.2	42.06	261.6	49.41	288.3	57.96
	16	144.3	24.51	175.2	30.72	206.4	37.59	221.7	41.37	235.2	44.97	261.6	52.98	288.3	62.28
	18	144.3	25.98	175.2	32.7	206.4	40.17	221.7	44.28	235.2	48.21	261.6	56.97	287.1	66.09
	20	144.3	27.63	175.2	34.92	206.4	43.05	221.7	47.52	235.2	51.81	261.6	61.32	282.9	69
	21	144.3	28.53	175.2	36.12	206.4	44.61	221.7	49.29	235.2	53.73	261.6	63.66	280.8	70.47
	23	144.3	30.51	175.2	38.73	206.4	47.97	221.7	53.04	235.2	57.9	261.6	68.64	276.9	73.41
	25	144.3	32.67	175.2	41.64	206.4	51.66	221.7	57.18	235.2	62.43	260.4	72.78	273	76.32
	27	144.3	35.1	175.2	44.82	206.4	55.71	221.7	61.68	235.2	67.38	256.5	75.72	268.8	79.26
	29	144.3	37.77	175.2	48.3	206.4	60.12	221.7	66.57	235.2	72.75	252.3	78.63	264.9	82.2
	31	144.3	40.71	175.2	52.11	206.4	64.92	221.7	71.91	235.2	78.6	248.4	81.57	260.1	82.56
	33	144.3	43.92	175.2	56.28	206.4	70.11	221.7	77.67	231.9	81.51	242.7	81.93	247.8	80.37
	35	144.3	47.4	175.2	60.78	206.4	75.72	221.7	82.17	225.3	81.9	230.4	79.74	235.8	78.15
	37	144.3	51.18	175.2	65.64	206.4	81.75	210.3	79.98	213	79.68	218.4	77.55	223.8	75.96
	39	144.3	55.29	175.2	70.86	195.3	79.56	198.3	77.79	201	77.49	206.4	75.33	211.8	73.77
	43	141.3	60.93	156.9	66.48	171	75.15	174.3	73.41	176.7	73.11	182.1	70.95	187.5	69.39
	46	123.3	57.63	138.9	63.18	153	71.85	156	70.11	158.7	69.81	164.1	67.65	169.2	66.09
	48	111.3	55.44	126.6	60.99	140.7	69.66	144	67.92	146.7	67.62	151.8	65.46	157.2	63.9
	50	99	53.25	114.6	58.8	128.7	67.47	131.7	65.7	134.4	65.43	139.8	63.27	145.2	61.68

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM720AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	131.1	18.66	159.3	23.13	187.5	27.9	201.6	30.48	213.6	32.94	237.9	38.37	262.2	44.61
	12	131.1	19.53	159.3	24.27	187.5	29.46	201.6	32.22	213.6	34.89	237.9	40.8	262.2	47.55
	14	131.1	20.49	159.3	25.62	187.5	31.2	201.6	34.2	213.6	37.08	237.9	43.53	262.2	50.88
	16	131.1	21.63	159.3	27.12	187.5	33.15	201.6	36.42	213.6	39.57	237.9	46.56	262.2	54.57
	18	131.1	22.86	159.3	28.8	187.5	35.34	201.6	38.91	213.6	42.33	237.9	49.92	262.2	58.65
	20	131.1	24.3	159.3	30.69	187.5	37.8	201.6	41.67	213.6	45.39	237.9	53.64	262.2	63.12
	21	131.1	25.05	159.3	31.71	187.5	39.15	201.6	43.17	213.6	47.04	237.9	55.65	262.2	65.52
	23	131.1	26.76	159.3	33.96	187.5	42	201.6	46.41	213.6	50.61	237.9	59.94	262.2	70.68
	25	131.1	28.62	159.3	36.45	187.5	45.18	201.6	49.95	213.6	54.54	237.9	64.65	260.7	74.88
	27	131.1	30.72	159.3	39.18	187.5	48.69	201.6	53.85	213.6	58.83	237.9	69.78	256.5	77.82
	29	131.1	33.03	159.3	42.21	187.5	52.5	201.6	58.11	213.6	63.51	237.9	75.36	252.6	80.73
	31	131.1	35.55	159.3	45.51	187.5	56.67	201.6	62.76	213.6	68.58	237.3	79.8	248.4	83.67
	33	131.1	38.34	159.3	49.11	187.5	61.2	201.6	67.77	213.6	74.07	233.1	82.71	242.7	84.03
	35	131.1	41.37	159.3	53.04	187.5	66.09	201.6	73.2	213.6	79.98	225.9	83.1	230.7	81.84
	37	131.1	44.67	159.3	57.3	187.5	71.37	201.6	79.02	208.8	81.99	213.6	80.88	218.4	79.65
	39	131.1	48.24	159.3	61.86	187.2	73.05	194.4	77.7	196.8	79.8	201.6	78.69	206.4	77.46
	43	131.1	56.25	149.1	64.59	163.2	68.67	170.1	73.32	172.5	75.42	177.3	74.31	182.1	73.05
	46	116.7	52.98	130.8	61.29	144.9	65.37	152.1	70.02	154.5	72.12	159.3	71.01	164.1	69.75
	48	104.7	50.76	118.8	59.1	132.9	63.18	139.8	67.83	142.2	69.93	147	68.82	152.1	67.56
	50	92.4	48.57	106.5	56.91	120.6	60.99	127.8	65.64	130.2	67.74	135	66.63	139.8	65.37
90	10	117.9	16.14	143.4	20.04	168.9	24.18	181.5	26.43	192.3	28.53	214.2	33.18	235.8	38.46
	12	117.9	16.86	143.4	21	168.9	25.44	181.5	27.84	192.3	30.15	214.2	35.16	235.8	40.89
	14	117.9	17.67	143.4	22.08	168.9	26.88	181.5	29.46	192.3	31.95	214.2	37.38	235.8	43.59
	16	117.9	18.6	143.4	23.31	168.9	28.5	181.5	31.29	192.3	33.96	214.2	39.87	235.8	46.62
	18	117.9	19.62	143.4	24.72	168.9	30.3	181.5	33.33	192.3	36.24	214.2	42.66	235.8	49.98
	20	117.9	20.79	143.4	26.28	168.9	32.34	181.5	35.64	192.3	38.79	214.2	45.75	235.8	53.73
	21	117.9	21.45	143.4	27.15	168.9	33.45	181.5	36.87	192.3	40.17	214.2	47.4	235.8	55.74
	23	117.9	22.86	143.4	29.01	168.9	35.85	181.5	39.57	192.3	43.14	214.2	51	235.8	60.03
	25	117.9	24.42	143.4	31.08	168.9	38.49	181.5	42.54	192.3	46.41	214.2	54.96	235.8	64.74
	27	117.9	26.16	143.4	33.39	168.9	41.4	181.5	45.81	192.3	50.01	214.2	59.25	235.8	69.87
	29	117.9	28.08	143.4	35.91	168.9	44.64	181.5	49.38	192.3	53.94	214.2	63.96	235.8	75.45
	31	117.9	30.24	143.4	38.7	168.9	48.15	181.5	53.31	192.3	58.23	214.2	69.09	235.8	81.51
	33	117.9	32.58	143.4	41.73	168.9	51.96	181.5	57.54	192.3	62.88	214.2	74.61	232.2	84.45
	35	117.9	35.13	143.4	45.06	168.9	56.13	181.5	62.16	192.3	67.92	214.2	80.58	225.3	84.81
	37	117.9	37.92	143.4	48.66	168.9	60.63	181.5	67.14	192.3	73.35	208.8	82.62	213.3	82.62
	39	117.9	40.98	143.4	52.56	168.9	65.46	181.5	72.48	189.6	75.12	196.8	80.43	201.3	80.4
	43	117.9	47.79	141	57.87	153.6	64.71	159.9	68.07	165.6	70.71	172.5	76.05	177	76.02
	46	110.1	47.46	122.7	54.57	135.6	61.41	141.9	64.8	147.3	67.41	154.5	72.75	158.7	72.72
	48	98.1	45.24	110.7	52.38	123.6	59.22	129.9	62.58	135.3	65.22	142.5	70.56	146.7	70.53
	50	86.1	43.05	98.7	50.19	111.3	57.03	117.6	60.39	123.3	63.03	130.2	68.34	134.7	68.34
80	10	104.7	13.86	127.5	17.19	150	20.79	161.4	22.74	171	24.57	190.2	28.53	209.7	33.06
	12	104.7	14.43	127.5	17.97	150	21.81	161.4	23.88	171	25.83	190.2	30.12	209.7	35.01
	14	104.7	15.09	127.5	18.84	150	22.98	161.4	25.2	171	27.3	190.2	31.92	209.7	37.2
	16	104.7	15.84	127.5	19.86	150	24.3	161.4	26.67	171	28.95	190.2	33.93	209.7	39.66
	18	104.7	16.71	127.5	21	150	25.77	161.4	28.35	171	30.81	190.2	36.21	209.7	42.39
	20	104.7	17.67	127.5	22.29	150	27.45	161.4	30.24	171	32.88	190.2	38.73	209.7	45.45
	21	104.7	18.18	127.5	23.01	150	28.35	161.4	31.26	171	34.02	190.2	40.11	209.7	47.1
	23	104.7	19.35	127.5	24.54	150	30.33	161.4	33.45	171	36.45	190.2	43.08	209.7	50.64
	25	104.7	20.64	127.5	26.25	150	32.52	161.4	35.91	171	39.18	190.2	46.32	209.7	54.54
	27	104.7	22.08	127.5	28.14	150	34.92	161.4	38.61	171	42.15	190.2	49.92	209.7	58.83
	29	104.7	23.7	127.5	30.24	150	37.62	161.4	41.61	171	45.42	190.2	53.85	209.7	63.48
	31	104.7	25.47	127.5	32.58	150	40.53	161.4	44.85	171	49.02	190.2	58.11	209.7	68.58
	33	104.7	27.42	127.5	35.1	150	43.74	161.4	48.42	171	52.92	190.2	62.76	209.7	74.04
	35	104.7	29.55	127.5	37.89	150	47.22	161.4	52.29	171	57.15	190.2	67.8	209.7	79.98
	37	104.7	31.89	127.5	40.92	150	51	161.4	56.49	171	61.74	190.2	73.2	209.7	81.99
	39	104.7	34.44	127.5	44.19	150	55.08	161.4	60.99	171	66.66	188.7	74.97	195.9	79.8
	43	104.7	40.2	127.5	51.54	144.3	60.69	150	63.63	154.8	65.94	164.4	70.59	171.6	75.42
	46	103.5	42.3	114.9	48.24	126.3	57.39	131.7	60.36	136.8	62.67	146.4	67.29	153.6	72.12
	48	91.5	40.08	102.9	46.05	114	55.2	119.7	58.14	124.5	60.45	134.1	65.1	141.6	69.93
	50	79.5	37.89	90.6	43.83	102	53.01	107.7	55.95	112.5	58.26	122.1	62.88	129.3	67.74

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM720AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	91.8	11.73	111.6	14.61	131.4	17.7	141	19.35	149.7	20.91	166.5	24.33	183.6	28.14
	12	91.8	12.18	111.6	15.21	131.4	18.51	141	20.25	149.7	21.93	166.5	25.59	183.6	29.7
	14	91.8	12.72	111.6	15.93	131.4	19.44	141	21.3	149.7	23.1	166.5	27.03	183.6	31.44
	16	91.8	13.32	111.6	16.74	131.4	20.49	141	22.5	149.7	24.42	166.5	28.62	183.6	33.39
	18	91.8	14.01	111.6	17.67	131.4	21.69	141	23.82	149.7	25.92	166.5	30.45	183.6	35.58
	20	91.8	14.79	111.6	18.72	131.4	23.01	141	25.35	149.7	27.6	166.5	32.49	183.6	38.04
	21	91.8	15.24	111.6	19.29	131.4	23.76	141	26.16	149.7	28.5	166.5	33.57	183.6	39.39
	23	91.8	16.17	111.6	20.52	131.4	25.35	141	27.96	149.7	30.48	166.5	35.97	183.6	42.24
	25	91.8	17.22	111.6	21.93	131.4	27.12	141	29.97	149.7	32.67	166.5	38.64	183.6	45.45
	27	91.8	18.39	111.6	23.46	131.4	29.1	141	32.16	149.7	35.1	166.5	41.58	183.6	48.93
	29	91.8	19.71	111.6	25.2	131.4	31.29	141	34.62	149.7	37.8	166.5	44.79	183.6	52.77
	31	91.8	21.18	111.6	27.09	131.4	33.69	141	37.29	149.7	40.74	166.5	48.3	183.6	56.94
	33	91.8	22.77	111.6	29.19	131.4	36.33	141	40.2	149.7	43.95	166.5	52.14	183.6	61.5
	35	91.8	24.54	111.6	31.47	131.4	39.21	141	43.41	149.7	47.46	166.5	56.31	183.6	66.42
	37	91.8	26.49	111.6	33.99	131.4	42.36	141	46.89	149.7	51.27	166.5	60.81	183.6	71.73
	39	91.8	28.59	111.6	36.69	131.4	45.72	141	50.64	149.7	55.35	166.5	65.67	183.6	77.43
	43	91.8	33.36	111.6	42.81	131.4	53.31	139.8	55.71	144	60.99	152.7	64.95	161.1	73.05
	46	91.8	37.41	106.8	45.12	116.7	50.04	121.8	52.41	126	57.72	134.4	61.65	142.8	69.75
	48	84.9	35.22	94.8	42.9	104.7	47.82	109.5	50.22	114	55.5	122.4	59.46	130.8	67.56
	50	72.9	33.03	82.8	40.71	92.7	45.63	97.5	48.03	101.7	53.31	110.4	57.27	118.8	65.34
60	10	78.6	9.75	95.7	12.18	112.5	14.82	120.9	16.23	128.1	17.55	142.8	20.43	157.2	23.64
	12	78.6	10.14	95.7	12.69	112.5	15.48	120.9	16.95	128.1	18.36	142.8	21.39	157.2	24.84
	14	78.6	10.56	95.7	13.26	112.5	16.2	120.9	17.76	128.1	19.26	142.8	22.5	157.2	26.19
	16	78.6	11.04	95.7	13.89	112.5	17.01	120.9	18.69	128.1	20.28	142.8	23.76	157.2	27.72
	18	78.6	11.58	95.7	14.61	112.5	17.97	120.9	19.77	128.1	21.45	142.8	25.2	157.2	29.43
	20	78.6	12.21	95.7	15.45	112.5	19.02	120.9	20.94	128.1	22.77	142.8	26.79	157.2	31.38
	21	78.6	12.54	95.7	15.9	112.5	19.59	120.9	21.6	128.1	23.49	142.8	27.66	157.2	32.43
	23	78.6	13.29	95.7	16.89	112.5	20.85	120.9	23.01	128.1	25.05	142.8	29.58	157.2	34.71
	25	78.6	14.13	95.7	18	112.5	22.26	120.9	24.6	128.1	26.82	142.8	31.68	157.2	37.23
	27	78.6	15.06	95.7	19.23	112.5	23.85	120.9	26.37	128.1	28.74	142.8	34.02	157.2	40.05
	29	78.6	16.11	95.7	20.61	112.5	25.59	120.9	28.32	128.1	30.9	142.8	36.6	157.2	43.11
	31	78.6	17.28	95.7	22.14	112.5	27.54	120.9	30.48	128.1	33.27	142.8	39.45	157.2	46.5
	33	78.6	18.6	95.7	23.82	112.5	29.64	120.9	32.85	128.1	35.85	142.8	42.54	157.2	50.16
	35	78.6	20.01	95.7	25.68	112.5	31.98	120.9	35.43	128.1	38.7	142.8	45.93	157.2	54.18
	37	78.6	21.57	95.7	27.72	112.5	34.53	120.9	38.25	128.1	41.79	142.8	49.62	157.2	58.53
	39	78.6	23.31	95.7	29.94	112.5	37.29	120.9	41.31	128.1	45.15	142.8	53.58	157.2	63.21
	43	78.6	27.18	95.7	34.92	112.5	43.5	120.9	48.18	128.1	52.62	140.7	59.01	147.9	66.03
	46	78.6	30.48	95.7	39.18	107.4	45.84	111.6	47.88	115.2	49.35	122.4	55.71	129.9	62.73
	48	78.3	30.57	87	36.96	95.4	43.65	99.6	45.69	103.2	47.13	110.4	53.52	117.6	60.54
	50	66.3	28.38	74.7	34.77	83.1	41.46	87.6	43.47	91.2	44.94	98.4	51.33	105.6	58.35
50	10	65.4	7.92	79.5	9.93	93.9	12.12	100.8	13.26	106.8	14.37	119.1	16.77	131.1	19.44
	12	65.4	8.22	79.5	10.32	93.9	12.6	100.8	13.83	106.8	15	119.1	17.49	131.1	20.31
	14	65.4	8.55	79.5	10.74	93.9	13.17	100.8	14.43	106.8	15.69	119.1	18.33	131.1	21.33
	16	65.4	8.91	79.5	11.25	93.9	13.8	100.8	15.15	106.8	16.47	119.1	19.29	131.1	22.5
	18	65.4	9.33	79.5	11.79	93.9	14.49	100.8	15.96	106.8	17.37	119.1	20.37	131.1	23.79
	20	65.4	9.81	79.5	12.42	93.9	15.3	100.8	16.86	106.8	18.36	119.1	21.6	131.1	25.26
	21	65.4	10.08	79.5	12.78	93.9	15.75	100.8	17.37	106.8	18.93	119.1	22.26	131.1	26.07
	23	65.4	10.65	79.5	13.53	93.9	16.74	100.8	18.45	106.8	20.13	119.1	23.73	131.1	27.84
	25	65.4	11.31	79.5	14.4	93.9	17.82	100.8	19.68	106.8	21.48	119.1	25.35	131.1	29.79
	27	65.4	12.03	79.5	15.36	93.9	19.05	100.8	21.06	106.8	22.98	119.1	27.18	131.1	31.95
	29	65.4	12.84	79.5	16.44	93.9	20.4	100.8	22.56	106.8	24.66	119.1	29.19	131.1	34.35
	31	65.4	13.77	79.5	17.64	93.9	21.9	100.8	24.24	106.8	26.52	119.1	31.41	131.1	36.99
	33	65.4	14.79	79.5	18.96	93.9	23.58	100.8	26.1	106.8	28.56	119.1	33.84	131.1	39.9
	35	65.4	15.9	79.5	20.4	93.9	25.41	100.8	28.14	106.8	30.78	119.1	36.51	131.1	43.05
	37	65.4	17.13	79.5	21.99	93.9	27.42	100.8	30.36	106.8	33.24	119.1	39.42	131.1	46.5
	39	65.4	18.48	79.5	23.76	93.9	29.61	100.8	32.79	106.8	35.88	119.1	42.57	131.1	50.22
	43	65.4	21.57	79.5	27.72	93.9	34.53	100.8	38.25	106.8	41.85	119.1	49.65	131.1	58.56
	46	65.4	24.21	79.5	31.08	93.9	38.76	100.8	42.93	104.7	44.1	110.7	49.38	116.7	55.26
	48	65.4	26.13	78.9	31.2	86.1	36.57	89.4	40.71	92.4	41.91	98.7	47.19	102.4	53.07
	50	59.7	26.04	66.9	29.01	73.8	34.35	77.4	38.52	80.4	39.69	86.4	45	92.4	50.85

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM720AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	168	64.41	163.8	69.03	159.9	72.69	155.1	78.24	150.3	83.76
	-22	-22.2	192.6	72.69	188.4	77.31	184.2	81	179.4	86.52	174.9	92.04
	-20	-20.2	208.8	78.24	204.6	82.83	200.7	86.52	195.9	92.04	191.1	97.56
	-17	-17.3	233.4	86.52	229.2	91.11	225	94.8	220.5	100.32	215.7	105.84
	-15	-15.3	249.6	92.04	245.4	96.63	241.5	100.32	236.7	105.84	219.3	108.6
	-12	-12.4	274.2	100.32	269.1	104.91	261.9	108.6	241.8	108.6	222.6	108.6
	-10	-10.5	284.1	104.01	277.2	106.77	264.3	108.6	243.9	108.6	225	108.6
	-7	-7.6	296.1	106.77	283.8	108.6	267.6	108.6	247.5	108.6	228.3	108.6
	-5	-5.6	303.3	108.6	285.9	108.6	270	108.6	249.6	108.6	230.7	108.6
	-3	-3.7	305.4	108.6	288.3	108.6	272.1	108.6	252	108.6	232.8	108.6
	0	-0.7	309	108.6	291.6	108.6	275.7	108.6	255.3	108.6	236.4	108.6
	3	2.2	312.3	108.6	295.2	108.6	279	108.6	258.9	108.6	239.7	108.6
	5	4.1	314.7	108.6	297.3	108.6	281.1	108.6	261	108.6	242.1	108.6
	7	6	316.8	108.6	299.7	108.6	283.5	108.6	263.4	108.6	244.2	108.6
	9	7.9	319.2	108.6	301.8	108.6	285.9	108.6	265.5	108.6	246.6	108.6
11	9.8	321.3	108.6	304.2	108.6	288	108.6	267.9	108.6	247.8	103.98	
13	11.8	323.7	108.6	306.3	108.6	290.4	108.6	270	108.6	247.8	97.89	
15	13.7	325.8	108.6	308.7	108.6	292.5	108.6	271.2	103.38	247.8	92.52	
120	-25	-25.1	162.9	68.1	159	72.69	155.1	78.24	150.9	83.76	146.4	89.28
	-22	-22.2	187.2	76.38	183.6	81	179.7	86.52	175.5	92.04	171	97.56
	-20	-20.2	203.7	81.9	199.8	86.52	195.9	92.04	191.7	97.56	187.2	103.08
	-17	-17.3	228.3	90.18	224.4	94.8	220.5	100.32	216.3	105.84	203.7	108.6
	-15	-15.3	244.5	95.7	240.6	100.32	237	105.84	223.2	108.6	205.8	108.6
	-12	-12.4	269.1	104.01	260.7	108.6	244.8	108.6	226.5	108.6	209.4	108.6
	-10	-10.5	277.8	107.67	262.8	108.6	247.2	108.6	228.9	108.6	211.5	108.6
	-7	-7.6	282	108.6	266.4	108.6	250.5	108.6	232.2	108.6	215.1	108.6
	-5	-5.6	284.1	108.6	268.5	108.6	252.9	108.6	234.6	108.6	217.2	108.6
	-3	-3.7	286.5	108.6	270.9	108.6	255.3	108.6	236.7	108.6	219.6	108.6
	0	-0.7	289.8	108.6	274.2	108.6	258.6	108.6	240.3	108.6	222.9	108.6
	3	2.2	293.4	108.6	277.5	108.6	261.9	108.6	243.6	108.6	226.2	108.6
	5	4.1	295.5	108.6	279.9	108.6	264.3	108.6	245.7	108.6	228.6	108.36
	7	6	297.9	108.6	282	108.6	266.4	108.6	248.1	108.6	228.6	100.98
	9	7.9	300	108.6	284.4	108.6	268.8	108.6	250.5	106.38	228.6	94.53
11	9.8	302.4	108.6	286.8	108.6	270.9	108.6	250.5	99.78	228.6	88.83	
13	11.8	304.5	108.6	288.9	108.6	272.1	104.61	250.5	93.9	228.6	83.73	
15	13.7	306.9	108.6	291.3	108.09	272.1	98.64	250.5	88.71	228.6	79.26	
110	-25	-25.1	157.8	75.48	154.2	78.24	150.6	83.76	146.7	86.52	137.4	89.28
	-22	-22.2	182.1	83.76	178.8	86.52	175.2	92.04	171.3	94.8	162	97.56
	-20	-20.2	198.6	89.28	195	92.04	191.4	97.56	187.5	100.32	178.2	103.08
	-17	-17.3	222.9	97.56	219.6	100.32	216	105.84	205.8	108.6	189	108.6
	-15	-15.3	239.4	103.08	235.8	105.84	224.4	108.6	207.9	108.6	191.4	108.6
	-12	-12.4	256.2	108.6	242.1	108.6	228	108.6	211.5	108.6	194.7	108.6
	-10	-10.5	258.3	108.6	244.2	108.6	230.1	108.6	213.6	108.6	197.1	108.6
	-7	-7.6	261.6	108.6	247.8	108.6	233.7	108.6	217.2	108.6	200.4	108.6
	-5	-5.6	264	108.6	249.9	108.6	235.8	108.6	219.3	108.6	202.8	108.6
	-3	-3.7	266.4	108.6	252.3	108.6	238.2	108.6	221.7	108.6	204.9	108.6
	0	-0.7	269.7	108.6	255.6	108.6	241.5	108.6	225	108.6	208.5	108.6
	3	2.2	273	108.6	258.9	108.6	244.8	108.6	228.3	108.6	209.7	98.97
	5	4.1	275.4	108.6	261.3	108.6	247.2	108.6	229.5	103.98	209.7	92.1
	7	6	277.5	108.6	263.4	108.6	249.6	108.48	229.5	96.9	209.7	85.95
	9	7.9	279.9	108.6	265.8	108.6	249.6	101.4	229.5	90.72	209.7	80.61
11	9.8	282	108.6	267	104.64	249.6	95.07	229.5	85.23	209.7	75.84	
13	11.8	284.4	107.67	267	98.31	249.6	89.49	229.5	80.37	209.7	71.67	
15	13.7	284.4	101.4	267	92.73	249.6	84.54	229.5	76.05	209.7	67.98	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM720AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	152.4	81	149.4	83.76	146.1	89.76	137.1	89.28	128.1	92.04
	-22	-22.2	177	89.28	173.7	92.04	170.7	98.04	161.7	97.56	152.4	100.32
	-20	-20.2	193.2	94.8	190.2	97.56	186.9	103.56	177.9	103.08	168.9	105.84
	-17	-17.3	217.8	103.08	214.5	105.84	204	108.6	189.3	108.6	174.6	108.6
	-15	-15.3	232.5	108.6	219	108.6	206.4	108.6	191.7	108.6	177	108.6
	-12	-12.4	235.8	108.6	222.3	108.6	209.7	108.6	195	108.6	180.3	108.6
	-10	-10.5	238.2	108.6	224.4	108.6	212.1	108.6	197.4	108.6	182.7	108.6
	-7	-7.6	241.5	108.6	228	108.6	215.4	108.6	200.7	108.6	186	108.6
	-5	-5.6	243.9	108.6	230.1	108.6	217.8	108.6	203.1	108.6	188.1	108.6
	-3	-3.7	246	108.6	232.5	108.6	219.9	108.6	205.2	108.6	190.5	105.09
	0	-0.7	249.6	108.6	235.8	108.6	223.5	108.6	208.8	105.9	190.5	93.6
	3	2.2	252.9	108.6	239.4	108.6	226.8	106.26	208.8	94.65	190.5	83.76
	5	4.1	255	108.6	241.5	108.6	226.8	98.76	208.8	88.08	190.5	78.06
	7	6	257.4	108.6	242.7	101.52	226.8	92.04	208.8	82.2	190.5	72.93
	9	7.9	258.6	104.28	242.7	94.95	226.8	86.16	208.8	77.07	190.5	68.49
11	9.8	258.6	97.71	242.7	89.1	226.8	80.94	208.8	72.54	190.5	64.56	
13	11.8	258.6	91.89	242.7	83.94	226.8	76.32	208.8	68.52	190.5	61.08	
15	13.7	258.6	86.76	242.7	79.35	226.8	72.24	208.8	65.01	190.5	58.02	
90	-25	-25.1	147.3	86.52	141.9	89.28	134.7	92.04	126.6	92.04	118.5	94.8
	-22	-22.2	171.9	94.8	166.5	97.56	159.3	100.32	151.2	100.32	143.1	103.08
	-20	-20.2	188.1	100.32	182.7	103.08	175.5	105.84	167.4	105.84	156.6	108.6
	-17	-17.3	208.8	108.6	196.8	108.6	186	108.6	173.1	108.6	160.2	108.6
	-15	-15.3	211.2	108.6	199.2	108.6	188.1	108.6	175.2	108.6	162.3	108.6
	-12	-12.4	214.5	108.6	202.5	108.6	191.7	108.6	178.8	108.6	165.9	108.6
	-10	-10.5	216.9	108.6	204.9	108.6	193.8	108.6	180.9	108.6	168	108.6
	-7	-7.6	220.2	108.6	208.2	108.6	197.4	108.6	184.5	108.6	171.6	105.87
	-5	-5.6	222.6	108.6	210.6	108.6	199.5	108.6	186.6	108.6	171.6	97.74
	-3	-3.7	224.7	108.6	212.7	108.6	201.9	108.6	187.8	102.36	171.6	90.39
	0	-0.7	228.3	108.6	216	108.6	204	102.51	187.8	91.2	171.6	80.61
	3	2.2	231.6	108.6	218.4	101.34	204	91.65	187.8	81.66	171.6	72.3
	5	4.1	232.8	103.68	218.4	94.23	204	85.32	187.8	76.11	171.6	67.44
	7	6	232.8	96.6	218.4	87.87	204	79.65	187.8	71.13	171.6	63.12
	9	7.9	232.8	90.42	218.4	82.32	204	74.73	187.8	66.81	171.6	59.4
11	9.8	232.8	84.9	218.4	77.4	204	70.35	187.8	63	171.6	56.07	
13	11.8	232.8	80.01	218.4	73.02	204	66.48	187.8	59.64	171.6	53.16	
15	13.7	232.8	75.72	218.4	69.18	204	63.09	187.8	56.67	171.6	50.61	
80	-25	-25.1	136.2	89.28	129.9	92.04	123.6	92.04	116.1	94.8	108.9	97.56
	-22	-22.2	160.8	97.56	154.2	100.32	147.9	100.32	140.7	103.08	133.5	105.84
	-20	-20.2	177	103.08	170.7	105.84	164.4	105.84	153.3	108.6	142.2	108.6
	-17	-17.3	187.5	108.6	178.2	108.6	167.7	108.6	156.6	108.6	145.5	108.6
	-15	-15.3	189.9	108.6	180.6	108.6	170.1	108.6	159	108.6	147.9	108.6
	-12	-12.4	193.2	108.6	183.9	108.6	173.4	108.6	162.3	108.6	151.2	108.6
	-10	-10.5	195.6	108.6	186.3	108.6	175.8	108.6	164.7	108.6	152.4	101.64
	-7	-7.6	198.9	108.6	189.6	108.6	179.1	108.6	166.8	102	152.4	90.03
	-5	-5.6	201.3	108.6	192	108.6	181.5	106.05	166.8	94.17	152.4	83.16
	-3	-3.7	203.4	108.6	194.1	108.51	181.5	98.01	166.8	87.09	152.4	76.95
	0	-0.7	207	106.5	194.1	96.63	181.5	87.36	166.8	77.7	152.4	68.73
	3	2.2	207	95.19	194.1	86.43	181.5	78.24	166.8	69.69	152.4	61.71
	5	4.1	207	88.59	194.1	80.52	181.5	72.93	166.8	65.04	152.4	57.66
	7	6	207	82.68	194.1	75.21	181.5	68.19	166.8	60.9	152.4	54.03
	9	7.9	207	77.52	194.1	70.59	181.5	64.08	166.8	57.33	152.4	50.91
11	9.8	207	72.96	194.1	66.51	181.5	60.45	166.8	54.15	152.4	48.15	
13	11.8	207	68.94	194.1	62.91	181.5	57.24	166.8	51.36	152.4	45.72	
15	13.7	207	65.37	194.1	59.73	181.5	54.42	166.8	48.9	152.4	43.59	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM720AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	123.3	94.8	117.6	94.8	112.2	94.8	105.9	97.56	99.3	97.56
	-22	-22.2	147.6	103.08	142.2	103.08	136.5	103.08	130.2	105.84	123.9	105.84
	-20	-20.2	164.1	108.6	155.1	108.6	147.3	108.6	137.1	108.6	127.8	108.6
	-17	-17.3	167.4	108.6	158.4	108.6	150.9	108.6	140.4	108.6	131.1	108.6
	-15	-15.3	169.8	108.6	160.8	108.6	153	108.6	142.8	108.6	133.5	104.28
	-12	-12.4	173.1	108.6	164.1	108.6	156.6	108.6	146.1	104.52	133.5	92.19
	-10	-10.5	175.2	108.6	166.5	108.6	158.7	108.42	146.1	96.3	133.5	84.96
	-7	-7.6	178.8	108.6	169.8	106.44	158.7	96.03	146.1	85.35	133.5	75.33
	-5	-5.6	180.9	108.48	169.8	98.25	158.7	88.71	146.1	78.87	133.5	69.63
	-3	-3.7	180.9	100.26	169.8	90.84	158.7	82.05	146.1	72.99	133.5	64.5
	0	-0.7	180.9	89.34	169.8	81.03	158.7	73.26	146.1	65.25	133.5	57.69
	3	2.2	180.9	80.01	169.8	72.66	158.7	65.76	146.1	58.62	133.5	51.93
	5	4.1	180.9	74.58	169.8	67.8	158.7	61.41	146.1	54.81	133.5	48.57
	7	6	180.9	69.75	169.8	63.45	158.7	57.54	146.1	51.39	133.5	45.6
	9	7.9	180.9	65.55	169.8	59.7	158.7	54.18	146.1	48.45	133.5	43.05
11	9.8	180.9	61.83	169.8	56.37	158.7	51.24	146.1	45.87	133.5	40.8	
13	11.8	180.9	58.56	169.8	53.46	158.7	48.63	146.1	43.59	133.5	38.82	
15	13.7	180.9	55.68	169.8	50.88	158.7	46.35	146.1	41.61	133.5	37.08	
60	-25	-25.1	110.4	97.56	105.6	97.56	100.8	97.56	95.4	100.32	90	100.32
	-22	-22.2	134.7	105.84	130.2	105.84	125.4	105.84	119.4	108.6	111.9	108.6
	-20	-20.2	142.8	108.6	136.5	108.6	129.3	108.6	121.8	108.6	114.3	105.24
	-17	-17.3	146.1	108.6	140.1	108.6	132.6	108.6	125.1	105.15	114.3	92.94
	-15	-15.3	148.2	108.6	142.2	108.6	135	108.6	125.1	96.81	114.3	85.56
	-12	-12.4	151.8	108.6	145.5	106.77	136.2	96.45	125.1	85.59	114.3	75.66
	-10	-10.5	153.9	108.6	145.5	98.4	136.2	88.89	125.1	78.9	114.3	69.75
	-7	-7.6	155.1	96.24	145.5	87.18	136.2	78.78	125.1	69.96	114.3	61.89
	-5	-5.6	155.1	88.89	145.5	80.58	136.2	72.84	125.1	64.71	114.3	57.24
	-3	-3.7	155.1	82.26	145.5	74.58	136.2	67.44	125.1	59.94	114.3	53.07
	0	-0.7	155.1	73.47	145.5	66.66	136.2	60.3	125.1	53.67	114.3	47.55
	3	2.2	155.1	65.97	145.5	59.91	136.2	54.24	125.1	48.33	114.3	42.84
	5	4.1	155.1	61.62	145.5	55.98	136.2	50.73	125.1	45.24	114.3	40.14
	7	6	155.1	57.75	145.5	52.5	136.2	47.61	125.1	42.51	114.3	37.74
	9	7.9	155.1	54.42	145.5	49.5	136.2	44.91	125.1	40.17	114.3	35.67
11	9.8	155.1	51.45	145.5	46.86	136.2	42.57	125.1	38.1	114.3	33.87	
13	11.8	155.1	48.87	145.5	44.52	136.2	40.47	125.1	36.27	114.3	32.28	
15	13.7	155.1	46.59	145.5	42.51	136.2	38.67	125.1	34.68	114.3	30.9	
50	-25	-25.1	97.5	100.32	93.3	100.32	89.4	100.32	84.9	94.77	80.4	89.28
	-22	-22.2	121.2	108.6	115.8	108.6	111	108.6	104.4	103.05	95.4	90.96
	-20	-20.2	123.6	108.6	117.9	108.6	113.4	106.65	104.4	94.86	95.4	83.73
	-17	-17.3	126.9	108.6	121.5	104.4	113.4	94.2	104.4	83.79	95.4	73.95
	-15	-15.3	129.3	106.11	121.5	96.12	113.4	86.73	104.4	77.13	95.4	68.1
	-12	-12.4	129.3	93.81	121.5	84.99	113.4	76.68	104.4	68.22	95.4	60.24
	-10	-10.5	129.3	86.46	121.5	78.36	113.4	70.71	104.4	62.94	95.4	55.56
	-7	-7.6	129.3	76.68	121.5	69.51	113.4	62.76	104.4	55.86	95.4	49.35
	-5	-5.6	129.3	70.89	121.5	64.29	113.4	58.05	104.4	51.69	95.4	45.69
	-3	-3.7	129.3	65.67	121.5	59.55	113.4	53.82	104.4	47.94	95.4	42.39
	0	-0.7	129.3	58.77	121.5	53.34	113.4	48.24	104.4	42.99	95.4	38.07
	3	2.2	129.3	52.92	121.5	48.06	113.4	43.5	104.4	38.82	95.4	34.38
	5	4.1	129.3	49.53	121.5	45	113.4	40.77	104.4	36.39	95.4	32.28
	7	6	129.3	46.5	121.5	42.3	113.4	38.34	104.4	34.26	95.4	30.39
	9	7.9	129.3	43.92	121.5	39.99	113.4	36.27	104.4	32.43	95.4	28.8
11	9.8	129.3	41.64	121.5	37.92	113.4	34.44	104.4	30.81	95.4	27.39	
13	11.8	129.3	39.63	121.5	36.15	113.4	32.82	104.4	29.4	95.4	26.16	
15	13.7	129.3	37.89	121.5	34.56	113.4	31.44	104.4	28.17	95.4	25.08	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM740AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	10	175.1	27.69	212.8	34.21	250.4	41.48	269.4	45.46	285.5	49.33	317.9	58	335.1	64.54
	12	175.1	29.15	212.8	36.23	250.4	44.17	269.4	48.53	285.5	52.75	316.4	61.41	331.1	67.65
	14	175.1	30.81	212.8	38.53	250.4	47.16	269.4	51.93	285.5	56.55	312.2	64.5	326.8	70.76
	16	175.1	32.7	212.8	41.09	250.4	50.51	269.4	55.73	285.5	60.75	308.1	67.6	322.7	73.84
	18	175.1	34.81	212.8	43.94	250.4	54.22	269.4	59.91	285.5	65.4	303.9	70.71	318.5	76.95
	20	175.1	37.18	212.8	47.1	250.4	58.33	269.4	64.54	285	70.1	299.8	73.8	314.4	80.04
	21	175.1	38.46	212.8	48.82	250.4	60.53	269.4	67	283.1	71.66	297.7	75.35	312.3	81.59
	23	175.1	41.24	212.8	52.52	250.4	65.24	269.4	72.28	279	74.75	293.6	78.46	308.3	84.7
	25	175.1	44.32	212.8	56.57	250.4	70.4	267.5	76.17	274.7	77.85	289.4	81.55	304	87.78
	27	175.1	47.71	212.8	61	250.4	76	263.3	79.27	270.7	80.94	285.3	84.65	299.9	90.89
	29	175.1	51.43	212.8	65.86	250.4	81.52	259.2	82.36	266.4	84.05	281	86.74	288.7	88.57
	31	175.1	55.48	212.8	71.11	246.5	84.6	255	85.47	262	86.15	269.9	84.42	276.3	86.25
	33	175.1	59.89	212.8	76.8	241.8	86.71	247.7	84.85	250.8	83.81	257.3	82.1	263.8	83.91
	35	175.1	64.69	212.8	82.95	231.4	84.39	235.3	82.53	238.5	81.49	244.9	79.77	251.4	81.59
	37	175.1	69.86	211.2	87.88	219	82.07	222.8	80.21	226.1	79.17	232.6	77.45	239	79.27
	39	175.1	75.44	199	85.55	206.7	79.73	210.4	77.87	213.7	76.85	220	75.11	226.5	76.95
	43	157.1	73.38	174.3	80.89	181.7	75.09	185.5	73.23	188.8	72.19	195.3	70.47	201.7	72.29
	46	138.3	69.89	155.5	77.4	163.2	71.59	166.9	69.74	170	68.72	176.5	66.98	183	68.82
	48	125.9	67.57	143.2	75.08	150.6	69.27	154.5	67.41	157.7	66.38	164.2	64.66	170.6	66.48
	50	113.6	65.23	130.8	72.76	138.3	66.95	142	65.09	145.3	64.06	151.8	62.34	158.3	64.16
120	10	161.6	24.8	196.4	30.67	231.2	37.1	248.6	40.59	263.6	44	293.5	51.55	322.3	60
	12	161.6	26.07	196.4	32.4	231.2	39.38	248.6	43.22	263.6	46.92	293.5	55.17	318.8	63.09
	14	161.6	27.51	196.4	34.36	231.2	41.97	248.6	46.14	263.6	50.2	293.5	59.17	314.6	66.19
	16	161.6	29.12	196.4	36.57	231.2	44.85	248.6	49.42	263.6	53.82	293.5	63.62	310.5	69.28
	18	161.6	30.97	196.4	39.03	231.2	48.08	248.6	53.04	263.6	57.85	292.8	68.16	306.3	72.39
	20	161.6	33.01	196.4	41.78	231.2	51.64	248.6	57.06	263.6	62.28	288.8	71.25	302.2	75.5
	21	161.6	34.13	196.4	43.28	231.2	53.56	248.6	59.2	263.6	64.64	286.6	72.8	300.1	77.03
	23	161.6	36.53	196.4	46.48	231.2	57.67	248.6	63.81	263.6	69.71	282.6	75.91	296	80.14
	25	161.6	39.21	196.4	50.04	231.2	62.17	248.6	68.85	263.6	75.25	278.3	79	291.8	83.24
	27	161.6	42.18	196.4	53.93	231.2	67.1	248.6	74.34	260.6	78.35	274.3	82.1	287.7	86.33
	29	161.6	45.45	196.4	58.17	231.2	72.46	248.6	80.28	256.6	81.44	270	85.21	283.2	88.43
	31	161.6	49.01	196.4	62.8	231.2	78.25	245.7	83.37	252.5	84.55	265	87.29	270.9	86.11
	33	161.6	52.9	196.4	67.82	231.2	84.51	241.2	85.48	246.5	83.93	252.6	84.97	258.5	83.77
	35	161.6	57.12	196.4	73.25	227.7	86.71	231.1	83.15	234.1	81.61	240	82.65	246.1	81.45
	37	161.6	61.69	196.4	79.09	215.3	84.39	218.7	80.83	221.8	79.29	227.7	80.33	233.6	79.13
	39	161.6	66.63	192.5	79.45	202.7	82.07	206.3	78.49	209.2	76.97	215.3	77.99	221.2	76.81
	43	150.3	68.17	167.8	74.79	178	77.43	181.4	73.85	184.5	72.3	190.4	73.35	196.2	72.15
	46	131.7	64.7	149	71.3	159.2	73.94	162.7	70.36	165.7	68.81	171.8	69.86	177.7	68.68
	48	119.2	62.35	136.7	68.98	146.9	71.62	150.3	68.04	153.3	66.49	159.2	67.54	165.3	66.34
	50	106.8	60.03	124.3	66.65	134.5	69.28	137.9	65.72	141	64.17	146.9	65.22	152.8	64.02
110	10	148.3	22.14	180.1	27.39	212.1	33.06	227.9	36.17	241.7	39.13	268.9	45.73	296.3	53.36
	12	148.3	23.22	180.1	28.86	212.1	35.02	227.9	38.4	241.7	41.63	268.9	48.8	296.3	57.11
	14	148.3	24.45	180.1	30.53	212.1	37.23	227.9	40.91	241.7	44.42	268.9	52.22	296.3	61.3
	16	148.3	25.85	180.1	32.42	212.1	39.69	227.9	43.7	241.7	47.52	268.9	56.03	296.3	65.9
	18	148.3	27.42	180.1	34.53	212.1	42.45	227.9	46.8	241.7	50.97	268.9	60.27	294.2	69.59
	20	148.3	29.18	180.1	36.9	212.1	45.51	227.9	50.25	241.7	54.8	268.9	64.89	290	72.68
	21	148.3	30.14	180.1	38.18	212.1	47.17	227.9	52.12	241.7	56.85	268.9	67.37	287.9	74.23
	23	148.3	32.24	180.1	40.96	212.1	50.74	227.9	56.11	241.7	61.27	268.9	72.67	283.8	77.34
	25	148.3	34.55	180.1	44.04	212.1	54.66	227.9	60.5	241.7	66.08	267.3	76.58	279.8	80.43
	27	148.3	37.13	180.1	47.42	212.1	58.95	227.9	65.28	241.7	71.33	263.2	79.68	275.5	83.53
	29	148.3	39.96	180.1	51.12	212.1	63.63	227.9	70.47	241.7	77.02	259	82.77	271.4	86.64
	31	148.3	43.08	180.1	55.16	212.1	68.72	227.9	76.12	241.7	83.21	254.9	85.88	265.6	87.02
	33	148.3	46.48	180.1	59.57	212.1	74.21	227.9	82.22	238.4	86.3	247.7	85.26	253	84.7
	35	148.3	50.17	180.1	64.34	212.1	80.15	226.4	85.98	229.8	85.7	235.1	82.94	240.6	82.36
	37	148.3	54.18	180.1	69.48	210.7	84.89	214.5	83.66	217.2	83.35	222.7	80.62	228.3	80.04
	39	148.3	58.52	180.1	75	199	82.57	202.1	81.34	204.8	81.03	210.4	78.28	215.9	77.72
	43	143.5	63.14	159.5	70.36	174	77.91	177.4	76.7	179.9	76.39	185.4	73.64	191	73.08
	46	125	59.65	141	66.87	155.5	74.42	158.6	73.2	161.4	72.9	166.9	70.14	172.2	69.59
	48	112.6	57.33	128.4	64.55	142.9	72.1	146.2	70.88	149	70.58	154.3	67.82	159.8	67.27
	50	100	55.01	116	62.23	130.5	69.78	133.7	68.54	136.4	68.26	141.9	65.5	147.5	64.93

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM740AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	134.7	19.65	163.7	24.34	192.7	29.38	207.2	32.1	219.6	34.71	244.5	40.46	269.4	47.07
	12	134.7	20.57	163.7	25.57	192.7	31.04	207.2	33.97	219.6	36.8	244.5	43.06	269.4	50.22
	14	134.7	21.61	163.7	27	192.7	32.9	207.2	36.08	219.6	39.15	244.5	45.97	269.4	53.77
	16	134.7	22.81	163.7	28.61	192.7	34.99	207.2	38.45	219.6	41.79	244.5	49.2	269.4	57.69
	18	134.7	24.13	163.7	30.4	192.7	37.33	207.2	41.11	219.6	44.73	244.5	52.78	269.4	62.03
	20	134.7	25.66	163.7	32.42	192.7	39.95	207.2	44.05	219.6	47.99	244.5	56.74	269.4	66.8
	21	134.7	26.47	163.7	33.51	192.7	41.38	207.2	45.64	219.6	49.75	244.5	58.87	269.4	69.35
	23	134.7	28.28	163.7	35.9	192.7	44.42	207.2	49.09	219.6	53.54	244.5	63.43	269.4	74.82
	25	134.7	30.26	163.7	38.55	192.7	47.8	207.2	52.85	219.6	57.71	244.5	68.43	269.4	78.77
	27	134.7	32.49	163.7	41.45	192.7	51.52	207.2	56.99	219.6	62.26	244.5	73.87	269.4	81.87
	29	134.7	34.94	163.7	44.67	192.7	55.56	207.2	61.51	219.6	67.22	244.5	79.78	269.4	84.96
	31	134.7	37.62	163.7	48.17	192.7	59.98	207.2	66.43	219.6	72.59	243.8	84.48	255	88.07
	33	134.7	40.58	163.7	51.99	192.7	64.78	207.2	71.74	219.6	78.4	239.6	86.56	247.7	87.45
	35	134.7	43.79	163.7	56.15	192.7	69.96	207.2	77.48	219.6	84.66	230.4	85.96	235.3	85.13
	37	134.7	47.29	163.7	60.65	192.7	75.54	207.2	83.64	212.9	85.14	217.8	83.62	222.8	82.81
	39	134.7	51.07	163.7	65.49	190.7	77.32	198	81.89	200.5	82.82	205.5	81.3	210.4	80.49
	43	134.4	58.29	151.5	66.96	165.9	72.68	173.1	77.25	175.6	78.18	180.5	76.66	185.5	75.83
	46	118.2	54.82	132.7	63.47	147.2	69.19	154.5	73.76	157	74.69	162	73.17	166.9	72.34
	48	105.8	52.48	120.3	61.15	134.8	66.87	142	71.44	144.4	72.37	149.4	70.85	154.5	70.02
	50	93.3	50.15	107.8	58.83	122.3	64.55	129.6	69.12	132.1	70.05	137	68.53	142	67.7
90	10	121.2	16.99	147.4	21.08	173.5	25.45	186.5	27.81	197.7	30.05	220.1	34.97	242.4	40.57
	12	121.2	17.75	147.4	22.1	173.5	26.8	186.5	29.33	197.7	31.77	220.1	37.08	242.4	43.16
	14	121.2	18.62	147.4	23.26	173.5	28.34	186.5	31.06	197.7	33.7	220.1	39.46	242.4	46.04
	16	121.2	19.61	147.4	24.58	173.5	30.06	186.5	33.01	197.7	35.85	220.1	42.11	242.4	49.27
	18	121.2	20.7	147.4	26.08	173.5	31.99	186.5	35.19	197.7	38.28	220.1	45.08	242.4	52.85
	20	121.2	21.95	147.4	27.75	173.5	34.16	186.5	37.65	197.7	40.99	220.1	48.37	242.4	56.83
	21	121.2	22.65	147.4	28.67	173.5	35.34	186.5	38.96	197.7	42.46	220.1	50.13	242.4	58.97
	23	121.2	24.15	147.4	30.65	173.5	37.89	186.5	41.83	197.7	45.62	220.1	53.96	242.4	63.53
	25	121.2	25.81	147.4	32.85	173.5	40.71	186.5	44.99	197.7	49.09	220.1	58.15	242.4	68.53
	27	121.2	27.66	147.4	35.31	173.5	43.8	186.5	48.46	197.7	52.91	220.1	62.72	242.4	73.97
	29	121.2	29.71	147.4	37.99	173.5	47.23	186.5	52.26	197.7	57.08	220.1	67.71	242.4	79.88
	31	121.2	31.99	147.4	40.95	173.5	50.96	186.5	56.41	197.7	61.63	220.1	73.14	242.4	86.29
	33	121.2	34.47	147.4	44.17	173.5	55	186.5	60.9	197.7	66.56	220.1	78.99	238.7	89.4
	35	121.2	37.18	147.4	47.69	173.5	59.41	186.5	65.79	197.7	71.89	220.1	85.3	229.8	88.78
	37	121.2	40.14	147.4	51.5	173.5	64.17	186.5	71.05	197.7	77.63	212.9	85.8	217.5	86.46
	39	121.2	43.37	147.4	55.63	173.5	69.28	185.8	75.2	193.2	77.95	200.5	83.48	205.1	84.12
	43	121.2	50.57	143.2	59.94	156.2	67.06	162.7	70.54	168.4	73.29	175.6	78.84	180.2	79.47
	46	111.4	49.06	124.4	56.45	137.6	63.57	144.1	67.07	149.7	69.8	157	75.35	161.4	75.98
	48	99.1	46.72	112.1	54.13	125.2	61.25	131.7	64.73	137.3	67.48	144.7	73.03	149.1	73.66
	50	86.7	44.4	99.7	51.81	112.7	58.92	119.2	62.41	124.9	65.15	132.1	70.69	136.7	71.34
80	10	107.7	14.58	131	18.09	154.2	21.89	165.8	23.93	175.7	25.86	195.5	30.05	215.5	34.84
	12	107.7	15.2	131	18.93	154.2	22.98	165.8	25.15	175.7	27.22	195.5	31.75	215.5	36.92
	14	107.7	15.9	131	19.87	154.2	24.22	165.8	26.56	175.7	28.79	195.5	33.67	215.5	39.26
	16	107.7	16.7	131	20.95	154.2	25.63	165.8	28.14	175.7	30.55	195.5	35.82	215.5	41.88
	18	107.7	17.62	131	22.17	154.2	27.2	165.8	29.93	175.7	32.53	195.5	38.25	215.5	44.79
	20	107.7	18.65	131	23.54	154.2	28.99	165.8	31.94	175.7	34.74	195.5	40.93	215.5	48.05
	21	107.7	19.2	131	24.3	154.2	29.95	165.8	33.02	175.7	35.95	195.5	42.4	215.5	49.8
	23	107.7	20.44	131	25.93	154.2	32.05	165.8	35.36	175.7	38.54	195.5	45.55	215.5	53.57
	25	107.7	21.81	131	27.75	154.2	34.38	165.8	37.97	175.7	41.43	195.5	49	215.5	57.71
	27	107.7	23.35	131	29.77	154.2	36.94	165.8	40.85	175.7	44.59	195.5	52.82	215.5	62.26
	29	107.7	25.06	131	32	154.2	39.8	165.8	44.02	175.7	48.07	195.5	56.99	215.5	67.19
	31	107.7	26.95	131	34.48	154.2	42.89	165.8	47.47	175.7	51.88	195.5	61.51	215.5	72.58
	33	107.7	29.02	131	37.16	154.2	46.29	165.8	51.25	175.7	56.01	195.5	66.43	215.5	78.37
	35	107.7	31.28	131	40.11	154.2	49.98	165.8	55.35	175.7	60.49	195.5	71.76	215.5	84.65
	37	107.7	33.76	131	43.32	154.2	53.98	165.8	59.79	175.7	65.34	195.5	77.48	212	85.13
	39	107.7	36.46	131	46.78	154.2	58.3	165.8	64.55	175.7	70.54	192.2	77.8	199.6	82.81
	43	107.7	42.55	131	54.55	146.6	62.89	152.4	65.95	157.4	68.34	167.3	73.16	174.7	78.17
	46	104.7	43.7	116.3	51.06	128	59.4	133.7	62.48	138.8	64.87	148.7	69.66	156.1	74.68
	48	92.3	41.36	104	48.74	115.5	57.08	121.3	60.14	126.2	62.53	136.1	67.34	143.8	72.36
	50	79.9	39.04	91.4	46.4	103.1	54.76	108.9	57.82	113.9	60.21	123.8	65	131.2	70.04

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM740AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	94.3	12.35	114.7	15.37	135	18.63	145	20.36	153.8	22.01	171.1	25.61	188.7	29.64
	12	94.3	12.84	114.7	16.02	135	19.5	145	21.33	153.8	23.1	171.1	26.95	188.7	31.3
	14	94.3	13.41	114.7	16.79	135	20.49	145	22.45	153.8	24.35	171.1	28.49	188.7	33.16
	16	94.3	14.05	114.7	17.65	135	21.61	145	23.73	153.8	25.75	171.1	30.19	188.7	35.24
	18	94.3	14.79	114.7	18.64	135	22.89	145	25.14	153.8	27.35	171.1	32.14	188.7	37.58
	20	94.3	15.62	114.7	19.76	135	24.3	145	26.77	153.8	29.14	171.1	34.31	188.7	40.2
	21	94.3	16.09	114.7	20.37	135	25.09	145	27.64	153.8	30.1	171.1	35.47	188.7	41.63
	23	94.3	17.09	114.7	21.68	135	26.79	145	29.55	153.8	32.21	171.1	38.02	188.7	44.67
	25	94.3	18.21	114.7	23.17	135	28.67	145	31.68	153.8	34.54	171.1	40.86	188.7	48.07
	27	94.3	19.45	114.7	24.81	135	30.78	145	34.02	153.8	37.13	171.1	43.98	188.7	51.77
	29	94.3	20.85	114.7	26.65	135	33.1	145	36.62	153.8	39.99	171.1	47.39	188.7	55.84
	31	94.3	22.41	114.7	28.66	135	35.65	145	39.46	153.8	43.11	171.1	51.12	188.7	60.27
	33	94.3	24.11	114.7	30.89	135	38.45	145	42.55	153.8	46.52	171.1	55.18	188.7	65.09
	35	94.3	25.98	114.7	33.31	135	41.5	145	45.95	153.8	50.23	171.1	59.6	188.7	70.3
	37	94.3	28.04	114.7	35.98	135	44.83	145	49.63	153.8	54.26	171.1	64.36	188.7	75.92
	39	94.3	30.27	114.7	38.84	135	48.4	145	53.6	153.8	58.58	171.1	69.5	187.6	80.38
	43	94.3	35.32	114.7	45.31	134.6	55.21	142	57.7	146.3	63.2	155.2	67.3	163.8	75.74
	46	94.3	39.61	108.1	46.64	118.2	51.74	123.4	54.21	127.8	59.73	136.4	63.81	145.1	72.25
	48	85.5	37.29	95.7	44.3	105.9	49.4	110.9	51.89	115.4	57.39	124	61.49	132.7	69.93
	50	73.2	34.97	83.3	41.98	93.5	47.08	98.5	49.57	102.8	55.07	111.7	59.17	120.3	67.59
60	10	80.8	10.26	98.3	12.83	115.6	15.59	124.3	17.07	131.7	18.47	146.7	21.5	161.6	24.89
	12	80.8	10.68	98.3	13.37	115.6	16.29	124.3	17.84	131.7	19.33	146.7	22.53	161.6	26.17
	14	80.8	11.12	98.3	13.97	115.6	17.06	124.3	18.71	131.7	20.29	146.7	23.72	161.6	27.61
	16	80.8	11.64	98.3	14.65	115.6	17.93	124.3	19.71	131.7	21.39	146.7	25.06	161.6	29.24
	18	80.8	12.21	98.3	15.42	115.6	18.95	124.3	20.85	131.7	22.63	146.7	26.59	161.6	31.07
	20	80.8	12.88	98.3	16.31	115.6	20.07	124.3	22.1	131.7	24.04	146.7	28.29	161.6	33.14
	21	80.8	13.24	98.3	16.79	115.6	20.68	124.3	22.8	131.7	24.81	146.7	29.22	161.6	34.26
	23	80.8	14.04	98.3	17.84	115.6	22.03	124.3	24.31	131.7	26.47	146.7	31.25	161.6	36.68
	25	80.8	14.93	98.3	19.02	115.6	23.53	124.3	26	131.7	28.35	146.7	33.49	161.6	39.37
	27	80.8	15.93	98.3	20.34	115.6	25.22	124.3	27.88	131.7	30.4	146.7	35.98	161.6	42.36
	29	80.8	17.04	98.3	21.8	115.6	27.07	124.3	29.96	131.7	32.69	146.7	38.72	161.6	45.61
	31	80.8	18.29	98.3	23.43	115.6	29.13	124.3	32.25	131.7	35.21	146.7	41.74	161.6	49.2
	33	80.8	19.68	98.3	25.21	115.6	31.37	124.3	34.76	131.7	37.95	146.7	45.02	161.6	53.09
	35	80.8	21.18	98.3	27.18	115.6	33.85	124.3	37.5	131.7	40.97	146.7	48.61	161.6	57.34
	37	80.8	22.84	98.3	29.34	115.6	36.55	124.3	40.49	131.7	44.24	146.7	52.51	161.6	61.94
	39	80.8	24.67	98.3	31.69	115.6	39.48	124.3	43.73	131.7	47.8	146.7	56.7	161.6	66.89
	43	80.8	28.77	98.3	36.96	115.6	46.04	124.3	51	131.7	55.71	142.9	61.14	150.3	68.44
	46	80.8	32.27	97.8	40.46	108.7	47.41	113	49.51	116.7	52.23	124.1	57.65	131.7	64.95
	48	78.8	32.37	87.6	38.12	96.3	45.09	100.6	47.19	104.3	49.89	111.7	55.33	119.2	62.63
	50	66.4	30.05	75.1	35.8	83.7	42.76	88.2	44.85	92	47.57	99.4	53.01	106.8	60.31
50	10	67.3	8.33	81.8	10.45	96.5	12.75	103.6	13.96	109.8	15.12	122.4	17.64	134.7	20.46
	12	67.3	8.65	81.8	10.86	96.5	13.27	103.6	14.56	109.8	15.78	122.4	18.42	134.7	21.4
	14	67.3	9	81.8	11.32	96.5	13.87	103.6	15.21	109.8	16.52	122.4	19.32	134.7	22.49
	16	67.3	9.39	81.8	11.85	96.5	14.54	103.6	15.97	109.8	17.36	122.4	20.34	134.7	23.73
	18	67.3	9.84	81.8	12.44	96.5	15.29	103.6	16.83	109.8	18.31	122.4	21.49	134.7	25.11
	20	67.3	10.35	81.8	13.11	96.5	16.15	103.6	17.8	109.8	19.38	122.4	22.8	134.7	26.68
	21	67.3	10.64	81.8	13.49	96.5	16.63	103.6	18.34	109.8	19.97	122.4	23.51	134.7	27.54
	23	67.3	11.25	81.8	14.29	96.5	17.68	103.6	19.49	109.8	21.26	122.4	25.07	134.7	29.42
	25	67.3	11.95	81.8	15.21	96.5	18.84	103.6	20.8	109.8	22.69	122.4	26.8	134.7	31.5
	27	67.3	12.72	81.8	16.24	96.5	20.14	103.6	22.27	109.8	24.29	122.4	28.74	134.7	33.8
	29	67.3	13.59	81.8	17.38	96.5	21.58	103.6	23.87	109.8	26.07	122.4	30.87	134.7	36.35
	31	67.3	14.57	81.8	18.66	96.5	23.18	103.6	25.65	109.8	28.05	122.4	33.23	134.7	39.15
	33	67.3	15.65	81.8	20.06	96.5	24.96	103.6	27.63	109.8	30.21	122.4	35.81	134.7	42.23
	35	67.3	16.83	81.8	21.59	96.5	26.9	103.6	29.79	109.8	32.57	122.4	38.64	134.7	45.57
	37	67.3	18.14	81.8	23.28	96.5	29.03	103.6	32.15	109.8	35.17	122.4	41.72	134.7	49.22
	39	67.3	19.57	81.8	25.15	96.5	31.35	103.6	34.72	109.8	37.97	122.4	45.06	134.7	53.16
	43	67.3	22.84	81.8	29.34	96.5	36.56	103.6	40.5	109.8	44.29	122.4	52.55	134.4	60.69
	46	67.3	25.63	81.8	32.9	96.3	40.03	102.1	44.38	105.8	45.57	112	51.08	118.2	57.2
	48	67.3	27.67	79.4	33.03	86.7	37.71	90.2	42.04	93.3	43.25	99.7	48.76	105.8	54.88
	50	59.6	26.75	67	30.71	74.1	35.37	77.8	39.72	80.9	40.91	87.1	46.44	93.3	52.54

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM740AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	170.4	66.33	166.1	70.75	162	74.87	157.1	80.25	152.2	85.94
	-22	-22.2	195.6	74.87	191.3	79.29	187.1	83.43	182.2	88.79	177.4	94.48
	-20	-20.2	212.3	80.58	208	84.98	204	89.12	199	94.48	194.1	100.17
	-17	-17.3	237.6	89.12	233.3	93.52	229	97.66	224.3	103.02	219.4	108.71
	-15	-15.3	254.3	94.81	250	99.21	245.7	103.35	239.8	108.71	225.4	111.89
	-12	-12.4	276.5	102.01	270.6	106.41	263.8	109.88	247.6	111.55	228.8	111.89
	-10	-10.5	286	105.14	279	108.32	268.3	110.55	250.7	111.89	231.2	111.89
	-7	-7.6	298.4	107.99	287.8	110.55	274.9	111.55	254.4	111.89	234.7	111.89
	-5	-5.6	306.2	109.88	292.1	111.22	277.1	111.89	256.6	111.89	237.1	111.89
	-3	-3.7	310.5	110.55	296.3	111.89	279.3	111.89	259	111.89	239.3	111.89
	0	-0.7	317.4	111.55	299.7	111.89	282.9	111.89	262.4	111.89	242.9	111.89
	3	2.2	321	111.89	303.3	111.89	286.3	111.89	266	111.89	246.4	111.89
	5	4.1	323.4	111.89	305.6	111.89	288.5	111.89	268.3	111.89	248.8	111.89
	7	6	325.6	111.89	308	111.89	291	111.89	270.7	111.89	251	111.89
	9	7.9	328	111.89	310.2	111.89	293.4	111.89	272.9	111.89	253.4	111.89
11	9.8	330.3	111.89	312.6	111.89	295.6	111.89	275.3	111.89	254.6	107.18	
13	11.8	332.7	111.89	314.8	111.89	298	111.89	277.5	111.89	254.6	100.89	
15	13.7	334.9	111.89	317.3	111.89	300.2	111.89	278.8	106.54	254.6	95.34	
120	-25	-25.1	165.1	70.47	161.1	74.53	157.2	79.24	152.8	84.93	148.2	90.96
	-22	-22.2	190.2	79.01	186.4	83.09	182.4	87.78	178	93.47	173.5	99.5
	-20	-20.2	207.1	84.7	203.1	88.79	199.1	93.47	194.7	99.16	190.2	105.19
	-17	-17.3	232.3	93.24	228.3	97.32	224.4	102.01	220	107.7	208.9	111.89
	-15	-15.3	249	98.93	245	103.02	241.3	107.7	229.5	111.55	211.2	111.89
	-12	-12.4	270.9	106.15	263.4	110.21	250.9	111.22	232.8	111.89	214.8	111.89
	-10	-10.5	279.7	109.26	267.8	110.88	254.1	111.89	235.2	111.89	217	111.89
	-7	-7.6	286.9	110.88	273.8	111.89	257.5	111.89	238.7	111.89	220.6	111.89
	-5	-5.6	291.2	111.55	276	111.89	259.9	111.89	241.1	111.89	222.9	111.89
	-3	-3.7	294.4	111.89	278.4	111.89	262.3	111.89	243.3	111.89	225.3	111.89
	0	-0.7	297.9	111.89	281.8	111.89	265.8	111.89	246.9	111.89	228.7	111.89
	3	2.2	301.5	111.89	285.2	111.89	269.2	111.89	250.4	111.89	232.1	111.89
	5	4.1	303.7	111.89	287.7	111.89	271.6	111.89	252.6	111.89	234.6	111.73
	7	6	306.1	111.89	289.9	111.89	273.8	111.89	255	111.89	235	104.12
	9	7.9	308.4	111.89	292.3	111.89	276.3	111.89	257.4	109.68	235	97.46
11	9.8	310.8	111.89	294.7	111.89	278.5	111.89	257.4	102.85	235	91.56	
13	11.8	313	111.89	296.9	111.89	279.7	107.82	257.4	96.78	235	86.3	
15	13.7	315.4	111.89	299.4	111.45	279.7	101.65	257.4	91.42	235	81.68	
110	-25	-25.1	159.9	76.73	156.2	79.58	152.5	84.93	148.5	88.11	139	91.97
	-22	-22.2	184.9	85.27	181.4	88.11	177.8	93.47	173.7	96.65	164.2	100.51
	-20	-20.2	201.8	90.96	198.1	93.81	194.5	99.16	190.4	102.35	180.9	106.2
	-17	-17.3	226.8	99.5	223.4	102.35	219.7	107.7	211.5	110.88	194.3	111.89
	-15	-15.3	243.7	105.19	240.1	108.04	230.6	111.55	213.7	111.89	196.7	111.89
	-12	-12.4	260.2	110.55	249	111.55	233.9	111.89	217.3	111.89	200.2	111.89
	-10	-10.5	264.5	111.22	251	111.89	236.1	111.89	219.5	111.89	202.6	111.89
	-7	-7.6	268.9	111.89	254.6	111.89	239.7	111.89	223.2	111.89	206	111.89
	-5	-5.6	271.3	111.89	256.9	111.89	242	111.89	225.4	111.89	208.4	111.89
	-3	-3.7	273.7	111.89	259.3	111.89	244.4	111.89	227.8	111.89	210.6	111.89
	0	-0.7	277.2	111.89	262.7	111.89	247.8	111.89	231.2	111.89	214.3	111.89
	3	2.2	280.6	111.89	266.1	111.89	251.2	111.89	234.7	111.89	215.5	102.07
	5	4.1	283	111.89	268.6	111.89	253.7	111.89	235.9	107.22	215.5	94.98
	7	6	285.2	111.89	270.8	111.89	256.1	111.81	235.9	99.91	215.5	88.63
	9	7.9	287.7	111.89	273.2	111.89	256.5	104.54	235.9	93.53	215.5	83.11
11	9.8	289.9	111.89	274.4	107.86	256.5	98.01	235.9	87.85	215.5	78.19	
13	11.8	292.3	110.98	274.4	101.33	256.5	92.24	235.9	82.83	215.5	73.87	
15	13.7	292.3	104.5	274.4	95.57	256.5	87.12	235.9	78.38	215.5	70.06	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM740AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	154.4	82.09	151.2	85.27	147.9	91.55	138.6	90.96	129.3	93.81
	-22	-22.2	179.6	90.63	176.3	93.81	173.1	100.09	163.9	99.5	154.4	102.35
	-20	-20.2	196.3	96.32	193.2	99.5	189.8	105.78	180.6	105.19	171.3	108.04
	-17	-17.3	221.6	104.86	218.2	108.04	209.7	111.89	194.6	111.89	179.5	111.89
	-15	-15.3	237.3	110.55	225	111.89	212.1	111.89	197	111.89	181.9	111.89
	-12	-12.4	242.4	111.89	228.5	111.89	215.6	111.89	200.4	111.89	185.3	111.89
	-10	-10.5	244.8	111.89	230.7	111.89	218	111.89	202.9	111.89	187.7	111.89
	-7	-7.6	248.2	111.89	234.3	111.89	221.4	111.89	206.3	111.89	191.2	111.89
	-5	-5.6	250.6	111.89	236.5	111.89	223.8	111.89	208.7	111.89	193.4	111.89
	-3	-3.7	252.9	111.89	238.9	111.89	226	111.89	210.9	111.89	195.8	108.41
	0	-0.7	256.5	111.89	242.4	111.89	229.7	111.89	214.6	109.23	195.8	96.55
	3	2.2	259.9	111.89	246	111.89	233.1	109.56	214.6	97.62	195.8	86.39
	5	4.1	262.1	111.89	248.2	111.89	233.1	101.83	214.6	90.83	195.8	80.5
	7	6	264.6	111.89	249.4	104.68	233.1	94.9	214.6	84.76	195.8	75.2
	9	7.9	265.8	107.51	249.4	97.9	233.1	88.84	214.6	79.46	195.8	70.61
11	9.8	265.8	100.73	249.4	91.85	233.1	83.46	214.6	74.78	195.8	66.55	
13	11.8	265.8	94.72	249.4	86.51	233.1	78.69	214.6	70.63	195.8	62.95	
15	13.7	265.8	89.41	249.4	81.78	233.1	74.49	214.6	67	195.8	59.79	
90	-25	-25.1	149.1	88.11	143.6	90.96	136.2	93.81	127.9	93.81	119.5	96.65
	-22	-22.2	174.4	96.65	168.8	99.5	161.4	102.35	153.1	102.35	144.8	105.19
	-20	-20.2	191.1	102.35	185.5	105.19	178.1	108.04	169.8	108.04	159.6	110.88
	-17	-17.3	213.7	110.88	202.3	111.89	191.2	111.89	177.9	111.89	164.6	111.89
	-15	-15.3	217	111.89	204.7	111.89	193.4	111.89	180.1	111.89	166.8	111.89
	-12	-12.4	220.5	111.89	208.1	111.89	197	111.89	183.7	111.89	170.5	111.89
	-10	-10.5	222.9	111.89	210.6	111.89	199.2	111.89	186	111.89	172.7	111.89
	-7	-7.6	226.3	111.89	214	111.89	202.9	111.89	189.6	111.89	176.3	109.22
	-5	-5.6	228.7	111.89	216.4	111.89	205.1	111.89	191.8	111.89	176.3	100.83
	-3	-3.7	231	111.89	218.6	111.89	207.5	111.89	193	105.6	176.3	93.23
	0	-0.7	234.6	111.89	222.1	111.89	209.7	105.74	193	94.08	176.3	83.14
	3	2.2	238	111.89	224.5	104.49	209.7	94.52	193	84.22	176.3	74.56
	5	4.1	239.2	106.91	224.5	97.16	209.7	87.98	193	78.49	176.3	69.54
	7	6	239.2	99.6	224.5	90.6	209.7	82.13	193	73.35	176.3	65.08
	9	7.9	239.2	93.22	224.5	84.88	209.7	77.04	193	68.89	176.3	61.23
11	9.8	239.2	87.52	224.5	79.8	209.7	72.52	193	64.95	176.3	57.8	
13	11.8	239.2	82.47	224.5	75.29	209.7	68.52	193	61.47	176.3	54.79	
15	13.7	239.2	78.03	224.5	71.33	209.7	65.02	193	58.41	176.3	52.15	
80	-25	-25.1	137.7	91.97	131.2	93.81	124.7	94.81	117.1	96.65	109.7	99.5
	-22	-22.2	162.9	100.51	156.2	102.35	149.8	103.35	142.3	105.19	134.9	108.04
	-20	-20.2	179.6	106.2	173.1	108.04	166.6	109.04	156.6	110.88	146.2	111.89
	-17	-17.3	192.7	111.89	182.8	111.89	172.4	111.89	161	111.89	149.6	111.89
	-15	-15.3	195.1	111.89	185.2	111.89	174.8	111.89	163.4	111.89	152	111.89
	-12	-12.4	198.6	111.89	188.6	111.89	178.3	111.89	166.8	111.89	155.4	111.89
	-10	-10.5	201	111.89	191	111.89	180.7	111.89	169.3	111.89	156.6	104.86
	-7	-7.6	204.4	111.89	194.5	111.89	184.1	111.89	171.5	105.22	156.6	92.89
	-5	-5.6	206.8	111.89	196.9	111.89	186.5	109.38	171.5	97.14	156.6	85.79
	-3	-3.7	209.1	111.89	199.1	111.83	186.5	101.09	171.5	89.83	156.6	79.38
	0	-0.7	212.7	109.85	199.5	99.67	186.5	90.09	171.5	80.14	156.6	70.89
	3	2.2	212.7	98.17	199.5	89.14	186.5	80.68	171.5	71.87	156.6	63.65
	5	4.1	212.7	91.36	199.5	83.03	186.5	75.19	171.5	67.07	156.6	59.46
	7	6	212.7	85.25	199.5	77.55	186.5	70.3	171.5	62.79	156.6	55.71
	9	7.9	212.7	79.92	199.5	72.78	186.5	66.06	171.5	59.1	156.6	52.48
11	9.8	212.7	75.21	199.5	68.57	186.5	62.3	171.5	55.81	156.6	49.63	
13	11.8	212.7	71.05	199.5	64.84	186.5	58.99	171.5	52.93	156.6	47.12	
15	13.7	212.7	67.37	199.5	61.56	186.5	56.07	171.5	50.39	156.6	44.92	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM740AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	124.4	96.65	118.6	96.65	113	97.66	106.5	99.5	99.8	99.5
	-22	-22.2	149.5	105.19	143.9	105.19	138.1	106.2	131.6	108.04	125.1	108.04
	-20	-20.2	166.4	110.88	158.4	110.88	151	111.89	140.9	111.89	131.3	111.89
	-17	-17.3	171.6	111.89	162.8	111.89	154.7	111.89	144.3	111.89	134.7	111.89
	-15	-15.3	174.1	111.89	165.3	111.89	156.9	111.89	146.7	111.89	137.2	107.67
	-12	-12.4	177.5	111.89	168.7	111.89	160.5	111.89	150.1	107.9	137.2	95.17
	-10	-10.5	179.7	111.89	171.1	111.89	162.7	111.77	150.1	99.42	137.2	87.71
	-7	-7.6	183.3	111.89	174.5	109.8	163.1	99.06	150.1	88.1	137.2	77.76
	-5	-5.6	185.6	111.81	174.5	101.36	163.1	91.5	150.1	81.4	137.2	71.87
	-3	-3.7	186	103.42	174.5	93.71	163.1	84.63	150.1	75.32	137.2	66.56
	0	-0.7	186	92.16	174.5	83.58	163.1	75.56	150.1	67.31	137.2	59.52
	3	2.2	186	82.52	174.5	74.93	163.1	67.81	150.1	60.46	137.2	53.56
	5	4.1	186	76.92	174.5	69.91	163.1	63.32	150.1	56.51	137.2	50.09
	7	6	186	71.92	174.5	65.42	163.1	59.32	150.1	52.98	137.2	47.01
	9	7.9	186	67.58	174.5	61.54	163.1	55.85	150.1	49.94	137.2	44.37
11	9.8	186	63.74	174.5	58.1	163.1	52.81	150.1	47.26	137.2	42.04	
13	11.8	186	60.35	174.5	55.09	163.1	50.11	150.1	44.9	137.2	39.99	
15	13.7	186	57.38	174.5	52.43	163.1	47.76	150.1	42.84	137.2	38.19	
60	-25	-25.1	111.2	99.5	106.2	99.5	101.3	99.5	95.8	102.35	90.2	102.35
	-22	-22.2	136.2	108.04	131.5	108.04	126.6	108.04	120.6	110.88	113.6	110.88
	-20	-20.2	146.7	111.89	140.3	111.89	132.9	111.89	125.2	111.89	117.5	108.58
	-17	-17.3	150.1	111.89	143.9	111.89	136.3	111.89	128.6	108.61	117.5	95.9
	-15	-15.3	152.4	111.89	146.2	111.89	138.7	111.89	128.6	99.99	117.5	88.28
	-12	-12.4	156	111.89	149.6	110.18	139.9	99.52	128.6	88.39	117.5	78.06
	-10	-10.5	158.2	111.89	149.6	101.54	139.9	91.71	128.6	81.48	117.5	71.97
	-7	-7.6	159.4	99.34	149.6	89.96	139.9	81.28	128.6	72.25	117.5	63.85
	-5	-5.6	159.4	91.75	149.6	83.14	139.9	75.14	128.6	66.81	117.5	59.05
	-3	-3.7	159.4	84.89	149.6	76.94	139.9	69.57	128.6	61.88	117.5	54.74
	0	-0.7	159.4	75.8	149.6	68.76	139.9	62.2	128.6	55.39	117.5	49.04
	3	2.2	159.4	68.05	149.6	61.79	139.9	55.94	128.6	49.87	117.5	44.18
	5	4.1	159.4	63.55	149.6	57.74	139.9	52.32	128.6	46.67	117.5	41.39
	7	6	159.4	59.54	149.6	54.14	139.9	49.09	128.6	43.84	117.5	38.91
	9	7.9	159.4	56.09	149.6	51.04	139.9	46.3	128.6	41.41	117.5	36.77
11	9.8	159.4	53.02	149.6	48.31	139.9	43.88	128.6	39.27	117.5	34.91	
13	11.8	159.4	50.34	149.6	45.9	139.9	41.71	128.6	37.37	117.5	33.27	
15	13.7	159.4	47.98	149.6	43.81	139.9	39.85	128.6	35.73	117.5	31.84	
50	-25	-25.1	97.9	102.35	93.7	102.35	89.6	102.35	85	95.34	80.3	89.8
	-22	-22.2	122.5	110.88	117.5	110.88	112.9	110.88	106.8	103.88	98	93.93
	-20	-20.2	127	111.89	121.2	111.89	116.6	110.17	107.3	97.96	98	86.47
	-17	-17.3	130.5	111.89	124.8	107.83	116.6	97.3	107.3	86.52	98	76.37
	-15	-15.3	132.9	109.59	124.8	99.27	116.6	89.59	107.3	79.65	98	70.33
	-12	-12.4	132.9	96.87	124.8	87.77	116.6	79.21	107.3	70.44	98	62.2
	-10	-10.5	132.9	89.28	124.8	80.92	116.6	73.03	107.3	64.98	98	57.37
	-7	-7.6	132.9	79.17	124.8	71.77	116.6	64.81	107.3	57.67	98	50.95
	-5	-5.6	132.9	73.19	124.8	66.37	116.6	59.94	107.3	53.36	98	47.17
	-3	-3.7	132.9	67.79	124.8	61.48	116.6	55.56	107.3	49.48	98	43.75
	0	-0.7	132.9	60.65	124.8	55.05	116.6	49.79	107.3	44.36	98	39.28
	3	2.2	132.9	54.59	124.8	49.58	116.6	44.89	107.3	40.04	98	35.46
	5	4.1	132.9	51.08	124.8	46.42	116.6	42.06	107.3	37.53	98	33.28
	7	6	132.9	47.95	124.8	43.62	116.6	39.54	107.3	35.32	98	31.33
	9	7.9	132.9	45.27	124.8	41.22	116.6	37.39	107.3	33.42	98	29.68
11	9.8	132.9	42.91	124.8	39.09	116.6	35.5	107.3	31.75	98	28.22	
13	11.8	132.9	40.83	124.8	37.24	116.6	33.82	107.3	30.29	98	26.94	
15	13.7	132.9	39.03	124.8	35.6	116.6	32.39	107.3	29.01	98	25.83	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM760AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	10	179.8	29.07	218.6	35.96	257.2	43.63	276.6	47.84	293.2	51.95	326.5	61.13	342.6	67.91
	12	179.8	30.64	218.6	38.11	257.2	46.49	276.6	51.1	293.2	55.58	323.8	64.56	338.5	71.19
	14	179.8	32.4	218.6	40.55	257.2	49.68	276.6	54.72	293.2	59.61	319.6	67.83	334.1	74.47
	16	179.8	34.41	218.6	43.27	257.2	53.23	276.6	58.75	293.2	64.08	315.3	71.09	329.8	77.72
	18	179.8	36.65	218.6	46.3	257.2	57.17	276.6	63.18	293.2	69	311.1	74.37	325.6	81
	20	179.8	39.17	218.6	49.65	257.2	61.52	276.6	68.09	292.2	73.6	306.8	77.64	321.3	84.27
	21	179.8	40.53	218.6	51.47	257.2	63.85	276.6	70.7	290.2	75.25	304.7	79.27	319.2	85.9
	23	179.8	43.48	218.6	55.39	257.2	68.83	276.6	76.28	285.9	78.52	300.4	82.55	315.1	89.18
	25	179.8	46.73	218.6	59.68	257.2	74.29	274.3	79.95	281.5	81.78	296.2	85.82	310.7	92.43
	27	179.8	50.33	218.6	64.37	257.2	80.21	270.1	83.21	277.4	85.05	291.9	89.08	306.4	95.71
	29	179.8	54.26	218.6	69.5	257.2	85.49	265.8	86.48	273	88.33	287.5	90.35	294.8	93.26
	31	179.8	58.55	218.6	75.05	253	88.74	261.6	89.76	268.1	89.59	275.5	87.9	282	90.81
	33	179.8	63.2	218.6	81.06	247.8	90.02	252.7	88.16	255.9	87.13	262.6	85.45	269.3	88.35
	35	179.8	68.27	218.6	87.54	236	87.57	239.9	85.71	243.3	84.68	249.8	82.98	256.5	85.9
	37	179.8	73.72	215.4	91.16	223.2	85.12	227.2	83.26	230.5	82.23	237.2	80.53	243.7	83.45
	39	179.8	79.6	202.7	88.69	210.6	82.66	214.4	80.8	217.7	79.78	224.3	78.07	231	81
	43	159.7	75.99	177.3	83.78	184.9	77.76	188.9	75.9	192.2	74.87	198.9	73.17	205.4	76.09
	46	140.4	72.31	158	80.1	165.9	74.06	169.7	72.22	172.9	71.2	179.6	69.49	186.3	72.42
	48	127.6	69.86	145.4	77.65	153	71.61	156.9	69.75	160.3	68.74	167	67.04	173.5	69.96
	50	115	67.4	132.6	75.2	140.4	69.16	144.2	67.3	147.5	66.29	154.2	64.59	160.9	67.51
120	10	166	26.05	201.7	32.21	237.4	39.01	255.4	42.69	270.7	46.3	301.4	54.29	330.2	62.91
	12	166	27.39	201.7	34.05	237.4	41.44	255.4	45.49	270.7	49.41	301.4	58.14	326.2	66.18
	14	166	28.92	201.7	36.14	237.4	44.19	255.4	48.6	270.7	52.88	301.4	62.39	322	69.44
	16	166	30.64	201.7	38.49	237.4	47.25	255.4	52.07	270.7	56.73	301.4	67.12	317.7	72.71
	18	166	32.6	201.7	41.1	237.4	50.68	255.4	55.92	270.7	61.01	300	71.58	313.5	75.99
	20	166	34.76	201.7	44.02	237.4	54.44	255.4	60.18	270.7	65.7	295.9	74.85	309.2	79.27
	21	166	35.95	201.7	45.61	237.4	56.48	255.4	62.45	270.7	68.2	293.6	76.48	307.1	80.89
	23	166	38.5	201.7	49.01	237.4	60.83	255.4	67.32	270.7	73.57	289.5	79.76	302.8	84.17
	25	166	41.34	201.7	52.77	237.4	65.6	255.4	72.66	270.7	79.43	285.1	83.03	298.6	87.43
	27	166	44.49	201.7	56.89	237.4	70.81	255.4	78.45	267.4	82.69	281	86.29	294.3	90.7
	29	166	47.94	201.7	61.38	237.4	76.46	255.4	84.72	263.3	85.96	276.6	89.57	289.2	91.96
	31	166	51.7	201.7	66.26	237.4	82.58	252.3	87.99	259	89.24	270.5	90.82	276.6	89.51
	33	166	55.82	201.7	71.56	237.4	89.19	247.2	89.27	251.5	87.64	257.7	88.37	263.8	87.05
	35	166	60.27	201.7	77.29	232.2	89	235.7	86.8	238.7	85.19	244.8	85.92	251	84.6
	37	166	65.09	201.7	83.45	219.4	86.55	222.9	84.35	226.1	82.74	232.2	83.47	238.3	82.15
	39	166	70.29	196	82.34	206.5	84.1	210.1	81.89	213.2	80.29	219.4	81.01	225.5	79.7
	43	152.7	70.58	170.6	77.43	181.1	79.2	184.6	76.99	187.8	75.36	193.9	76.11	199.8	74.79
	46	133.5	66.91	151.3	73.75	161.8	75.52	165.5	73.31	168.5	71.68	174.7	72.43	180.8	71.12
	48	120.8	64.43	138.7	71.3	149.2	73.07	152.7	70.86	155.7	69.23	161.8	69.98	168	68.66
	50	108	61.98	125.9	68.83	136.4	70.61	139.9	68.41	143.1	66.78	149.2	67.53	155.3	66.21
110	10	152.3	23.25	185	28.77	217.8	34.74	234.1	38.02	248.2	41.15	276.2	48.14	304.3	56.2
	12	152.3	24.39	185	30.33	217.8	36.83	234.1	40.38	248.2	43.81	276.2	51.4	304.3	60.19
	14	152.3	25.71	185	32.11	217.8	39.18	234.1	43.06	248.2	46.78	276.2	55.03	304.3	64.64
	16	152.3	27.19	185	34.12	217.8	41.79	234.1	46.03	248.2	50.07	276.2	59.08	304.3	69.52
	18	152.3	28.86	185	36.36	217.8	44.73	234.1	49.32	248.2	53.73	276.2	63.57	301.3	73.09
	20	152.3	30.73	185	38.88	217.8	47.97	234.1	52.98	248.2	57.79	276.2	68.46	297.1	76.36
	21	152.3	31.75	185	40.24	217.8	49.73	234.1	54.95	248.2	59.97	276.2	71.08	295	77.99
	23	152.3	33.97	185	43.19	217.8	53.51	234.1	59.18	248.2	64.64	276.2	76.7	290.7	81.27
	25	152.3	36.43	185	46.44	217.8	57.66	234.1	63.82	248.2	69.73	274.2	80.38	286.6	84.54
	27	152.3	39.16	185	50.02	217.8	62.19	234.1	68.88	248.2	75.28	269.9	83.64	282.2	87.8
	29	152.3	42.15	185	53.94	217.8	67.14	234.1	74.37	248.2	81.29	265.7	86.91	277.9	91.08
	31	152.3	45.45	185	58.21	217.8	72.52	234.1	80.33	248.2	87.82	261.4	90.19	271.1	91.48
	33	152.3	49.04	185	62.86	217.8	78.31	234.1	86.77	244.9	91.09	252.7	88.59	258.2	89.03
	35	152.3	52.94	185	67.9	217.8	84.58	231.1	89.79	234.3	89.5	239.8	86.14	245.4	86.57
	37	152.3	57.18	185	73.32	215	88.03	218.7	87.34	221.4	87.02	227	83.69	232.8	84.12
	39	152.3	61.75	185	79.14	202.7	85.58	205.9	84.89	208.6	84.57	214.4	81.23	220	81.67
	43	145.7	65.35	162.1	74.24	177	80.67	180.5	79.99	183.1	79.67	188.7	76.33	194.5	76.77
	46	126.7	61.67	143.1	70.56	158	76.99	161.2	76.29	164.1	75.99	169.7	72.63	175.2	73.09
	48	113.9	59.22	130.2	68.11	145.1	74.54	148.4	73.84	151.3	73.54	156.8	70.18	162.4	70.64
	50	101	56.77	117.4	65.66	132.3	72.09	135.7	71.38	138.4	71.09	144	67.73	149.8	68.18

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM760AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	138.3	20.64	168.1	25.55	197.9	30.86	212.8	33.72	225.6	36.48	251.1	42.55	276.6	49.53
	12	138.3	21.61	168.1	26.87	197.9	32.62	212.8	35.72	225.6	38.71	251.1	45.32	276.6	52.89
	14	138.3	22.73	168.1	28.38	197.9	34.6	212.8	37.96	225.6	41.22	251.1	48.41	276.6	56.66
	16	138.3	23.99	168.1	30.1	197.9	36.83	212.8	40.48	225.6	44.01	251.1	51.84	276.6	60.81
	18	138.3	25.4	168.1	32	197.9	39.32	212.8	43.31	225.6	47.13	251.1	55.64	276.6	65.41
	20	138.3	27.02	168.1	34.15	197.9	42.1	212.8	46.43	225.6	50.59	251.1	59.84	276.6	70.48
	21	138.3	27.89	168.1	35.31	197.9	43.61	212.8	48.11	225.6	52.46	251.1	62.09	276.6	73.18
	23	138.3	29.8	168.1	37.84	197.9	46.84	212.8	51.77	225.6	56.47	251.1	66.92	276.6	78.96
	25	138.3	31.9	168.1	40.65	197.9	50.42	212.8	55.75	225.6	60.88	251.1	72.21	276.6	82.66
	27	138.3	34.26	168.1	43.72	197.9	54.35	212.8	60.13	225.6	65.69	251.1	77.96	270.1	85.92
	29	138.3	36.85	168.1	47.13	197.9	58.62	212.8	64.91	225.6	70.93	251.1	84.2	265.8	89.19
	31	138.3	39.69	168.1	50.83	197.9	63.29	212.8	70.1	225.6	76.6	250.3	89.16	261.6	92.47
	33	138.3	42.82	168.1	54.87	197.9	68.36	212.8	75.71	225.6	82.73	246.1	90.41	252.7	90.87
	35	138.3	46.21	168.1	59.26	197.9	73.83	212.8	81.76	225.6	89.34	234.9	88.82	239.9	88.42
	37	138.3	49.91	168.1	64	197.9	79.71	212.8	88.26	217	88.29	222	86.36	227.2	85.97
	39	138.3	53.9	168.1	69.12	194.2	81.59	201.6	86.08	204.2	85.84	209.4	83.91	214.4	83.52
	43	137.7	60.33	153.9	69.33	168.6	76.69	176.1	81.18	178.7	80.94	183.7	79.01	188.9	78.61
	46	119.7	56.66	134.6	65.65	149.5	73.01	156.9	77.5	159.5	77.26	164.7	75.33	169.7	74.93
	48	106.9	54.2	121.8	63.2	136.7	70.56	144.2	75.05	146.6	74.81	151.8	72.88	156.9	72.48
	50	94.2	51.73	109.1	60.75	124	68.11	131.4	72.6	134	72.36	139	70.43	144.2	70.03
90	10	124.5	17.84	151.4	22.12	178.1	26.72	191.5	29.19	203.1	31.57	226	36.76	249	42.68
	12	124.5	18.64	151.4	23.2	178.1	28.16	191.5	30.82	203.1	33.39	226	39	249	45.43
	14	124.5	19.57	151.4	24.44	178.1	29.8	191.5	32.66	203.1	35.45	226	41.54	249	48.49
	16	124.5	20.62	151.4	25.85	178.1	31.62	191.5	34.73	203.1	37.74	226	44.35	249	51.92
	18	124.5	21.78	151.4	27.44	178.1	33.68	191.5	37.05	203.1	40.32	226	47.5	249	55.72
	20	124.5	23.11	151.4	29.22	178.1	35.98	191.5	39.66	203.1	43.19	226	50.99	249	59.93
	21	124.5	23.85	151.4	30.19	178.1	37.23	191.5	41.05	203.1	44.75	226	52.86	249	62.2
	23	124.5	25.44	151.4	32.29	178.1	39.93	191.5	44.09	203.1	48.1	226	56.92	249	67.03
	25	124.5	27.2	151.4	34.62	178.1	42.93	191.5	47.44	203.1	51.77	226	61.34	249	72.32
	27	124.5	29.16	151.4	37.23	178.1	46.2	191.5	51.11	203.1	55.81	226	66.19	249	78.07
	29	124.5	31.34	151.4	40.07	178.1	49.82	191.5	55.14	203.1	60.22	226	71.46	249	84.31
	31	124.5	33.74	151.4	43.2	178.1	53.77	191.5	59.51	203.1	65.03	226	77.19	249	91.07
	33	124.5	36.36	151.4	46.61	178.1	58.04	191.5	64.26	203.1	70.24	226	83.37	245.2	94.35
	35	124.5	39.23	151.4	50.32	178.1	62.69	191.5	69.42	203.1	75.86	226	90.02	234.3	92.75
	37	124.5	42.36	151.4	54.34	178.1	67.71	191.5	74.96	203.1	81.91	217	88.98	221.7	90.3
	39	124.5	45.76	151.4	58.7	178.1	73.1	190.1	77.92	196.8	80.78	204.2	86.53	208.9	87.84
	43	124.5	53.35	145.4	62.01	158.8	69.41	165.5	73.01	171.2	75.87	178.7	81.63	183.4	82.92
	46	112.7	50.66	126.1	58.33	139.6	65.73	146.3	69.34	152.1	72.19	159.5	77.95	164.1	79.24
	48	100.1	48.2	113.5	55.88	126.8	63.28	133.5	66.88	139.3	69.74	146.9	75.5	151.5	76.79
	50	87.3	45.75	100.7	53.43	114.1	60.81	120.8	64.43	126.5	67.27	134	73.04	138.7	74.34
80	10	110.7	15.3	134.5	18.99	158.4	22.99	170.2	25.12	180.4	27.15	200.8	31.57	221.3	36.62
	12	110.7	15.97	134.5	19.89	158.4	24.15	170.2	26.42	180.4	28.61	200.8	33.38	221.3	38.83
	14	110.7	16.71	134.5	20.9	158.4	25.46	170.2	27.92	180.4	30.28	200.8	35.42	221.3	41.32
	16	110.7	17.56	134.5	22.04	158.4	26.96	170.2	29.61	180.4	32.15	200.8	37.71	221.3	44.1
	18	110.7	18.53	134.5	23.34	158.4	28.63	170.2	31.51	180.4	34.25	200.8	40.29	221.3	47.19
	20	110.7	19.63	134.5	24.79	158.4	30.53	170.2	33.64	180.4	36.6	200.8	43.13	221.3	50.65
	21	110.7	20.22	134.5	25.59	158.4	31.55	170.2	34.78	180.4	37.88	200.8	44.69	221.3	52.5
	23	110.7	21.53	134.5	27.32	158.4	33.77	170.2	37.27	180.4	40.63	200.8	48.02	221.3	56.5
	25	110.7	22.98	134.5	29.25	158.4	36.24	170.2	40.03	180.4	43.68	200.8	51.68	221.3	60.88
	27	110.7	24.62	134.5	31.4	158.4	38.96	170.2	43.09	180.4	47.03	200.8	55.72	221.3	65.69
	29	110.7	26.42	134.5	33.76	158.4	41.98	170.2	46.43	180.4	50.72	200.8	60.13	221.3	70.9
	31	110.7	28.43	134.5	36.38	158.4	45.25	170.2	50.09	180.4	54.74	200.8	64.91	221.3	76.58
	33	110.7	30.62	134.5	39.22	158.4	48.84	170.2	54.08	180.4	59.1	200.8	70.1	221.3	82.7
	35	110.7	33.01	134.5	42.33	158.4	52.74	170.2	58.41	180.4	63.83	200.8	75.72	221.3	89.32
	37	110.7	35.63	134.5	45.72	158.4	56.96	170.2	63.09	180.4	68.94	200.8	81.76	216.1	88.27
	39	110.7	38.48	134.5	49.37	158.4	61.52	170.2	68.11	180.4	74.42	195.7	80.63	203.3	85.82
	43	110.7	44.9	134.5	57.56	148.9	65.09	154.8	68.27	160	70.74	170.2	75.73	177.8	80.92
	46	105.9	45.1	117.7	53.88	129.7	61.41	135.7	64.6	140.8	67.07	151	72.03	158.6	77.24
	48	93.1	42.64	105.1	51.43	117	58.96	122.9	62.14	127.9	64.61	138.1	69.58	146	74.79
	50	80.3	40.19	92.2	48.97	104.2	56.51	110.1	59.69	115.3	62.16	125.5	67.12	133.1	72.34

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM760AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	96.8	12.97	117.8	16.13	138.6	19.56	149	21.37	157.9	23.11	175.7	26.89	193.8	31.14
	12	96.8	13.5	117.8	16.83	138.6	20.49	149	22.41	157.9	24.27	175.7	28.31	193.8	32.9
	14	96.8	14.1	117.8	17.65	138.6	21.54	149	23.6	157.9	25.6	175.7	29.95	193.8	34.88
	16	96.8	14.78	117.8	18.56	138.6	22.73	149	24.96	157.9	27.08	175.7	31.76	193.8	37.09
	18	96.8	15.57	117.8	19.61	138.6	24.09	149	26.46	157.9	28.78	175.7	33.83	193.8	39.58
	20	96.8	16.45	117.8	20.8	138.6	25.59	149	28.19	157.9	30.68	175.7	36.13	193.8	42.36
	21	96.8	16.94	117.8	21.45	138.6	26.42	149	29.12	157.9	31.7	175.7	37.37	193.8	43.87
	23	96.8	18.01	117.8	22.84	138.6	28.23	149	31.14	157.9	33.94	175.7	40.07	193.8	47.1
	25	96.8	19.2	117.8	24.41	138.6	30.22	149	33.39	157.9	36.41	175.7	43.08	193.8	50.69
	27	96.8	20.51	117.8	26.16	138.6	32.46	149	35.88	157.9	39.16	175.7	46.38	193.8	54.61
	29	96.8	21.99	117.8	28.1	138.6	34.91	149	38.62	157.9	42.18	175.7	49.99	193.8	58.91
	31	96.8	23.64	117.8	30.23	138.6	37.61	149	41.63	157.9	45.48	175.7	53.94	193.8	63.6
	33	96.8	25.45	117.8	32.59	138.6	40.57	149	44.9	157.9	49.09	175.7	58.22	193.8	68.68
	35	96.8	27.42	117.8	35.15	138.6	43.79	149	48.49	157.9	53	175.7	62.89	193.8	74.18
	37	96.8	29.59	117.8	37.97	138.6	47.3	149	52.37	157.9	57.25	175.7	67.91	193.8	80.11
	39	96.8	31.95	117.8	40.99	138.6	51.08	149	56.56	157.9	61.81	175.7	73.33	191.6	83.33
	43	96.8	37.28	117.8	47.81	137.8	57.11	144.2	59.69	148.6	65.41	157.7	69.65	166.5	78.43
	46	96.8	41.81	109.4	48.16	119.7	53.44	125	56.01	129.6	61.74	138.4	65.97	147.4	74.75
	48	86.1	39.36	96.6	45.7	107.1	50.98	112.3	53.56	116.8	59.28	125.6	63.52	134.6	72.3
	50	73.5	36.91	83.8	43.25	94.3	48.53	99.5	51.11	103.9	56.83	113	61.07	121.8	69.84
60	10	83	10.77	100.9	13.48	118.7	16.36	127.7	17.91	135.3	19.39	150.6	22.57	166	26.14
	12	83	11.22	100.9	14.05	118.7	17.1	127.7	18.73	135.3	20.3	150.6	23.67	166	27.5
	14	83	11.68	100.9	14.68	118.7	17.92	127.7	19.66	135.3	21.32	150.6	24.94	166	29.03
	16	83	12.24	100.9	15.41	118.7	18.85	127.7	20.73	135.3	22.5	150.6	26.36	166	30.76
	18	83	12.84	100.9	16.23	118.7	19.93	127.7	21.93	135.3	23.81	150.6	27.98	166	32.71
	20	83	13.55	100.9	17.17	118.7	21.12	127.7	23.26	135.3	25.31	150.6	29.79	166	34.9
	21	83	13.94	100.9	17.68	118.7	21.77	127.7	24	135.3	26.13	150.6	30.78	166	36.09
	23	83	14.79	100.9	18.79	118.7	23.21	127.7	25.61	135.3	27.89	150.6	32.92	166	38.65
	25	83	15.73	100.9	20.04	118.7	24.8	127.7	27.4	135.3	29.88	150.6	35.3	166	41.51
	27	83	16.8	100.9	21.45	118.7	26.59	127.7	29.39	135.3	32.06	150.6	37.94	166	44.67
	29	83	17.97	100.9	22.99	118.7	28.55	127.7	31.6	135.3	34.48	150.6	40.84	166	48.11
	31	83	19.3	100.9	24.72	118.7	30.72	127.7	34.02	135.3	37.15	150.6	44.03	166	51.9
	33	83	20.76	100.9	26.6	118.7	33.1	127.7	36.67	135.3	40.05	150.6	47.5	166	56.02
	35	83	22.35	100.9	28.68	118.7	35.72	127.7	39.57	135.3	43.24	150.6	51.29	166	60.5
	37	83	24.11	100.9	30.96	118.7	38.57	127.7	42.73	135.3	46.69	150.6	55.4	166	65.35
	39	83	26.03	100.9	33.44	118.7	41.67	127.7	46.15	135.3	50.45	150.6	59.82	166	70.57
	43	83	30.36	100.9	39	118.7	48.58	127.7	53.82	135.3	58.8	145.1	63.27	152.7	70.85
	46	83	34.06	99.9	41.74	110	48.98	114.4	51.14	118.2	55.11	125.8	59.59	133.5	67.17
	48	79.3	34.17	88.2	39.28	97.2	46.53	101.6	48.69	105.4	52.65	113	57.14	120.8	64.72
	50	66.5	31.72	75.5	36.83	84.3	44.06	88.8	46.23	92.8	50.2	100.4	54.69	108	62.27
50	10	69.2	8.74	84.1	10.97	99.1	13.38	106.4	14.66	112.8	15.87	125.7	18.51	138.3	21.48
	12	69.2	9.08	84.1	11.4	99.1	13.94	106.4	15.29	112.8	16.56	125.7	19.35	138.3	22.49
	14	69.2	9.45	84.1	11.9	99.1	14.57	106.4	15.99	112.8	17.35	125.7	20.31	138.3	23.65
	16	69.2	9.87	84.1	12.45	99.1	15.28	106.4	16.79	112.8	18.25	125.7	21.39	138.3	24.96
	18	69.2	10.35	84.1	13.09	99.1	16.09	106.4	17.7	112.8	19.25	125.7	22.61	138.3	26.43
	20	69.2	10.89	84.1	13.8	99.1	17	106.4	18.74	112.8	20.4	125.7	24	138.3	28.1
	21	69.2	11.2	84.1	14.2	99.1	17.51	106.4	19.31	112.8	21.01	125.7	24.76	138.3	29.01
	23	69.2	11.85	84.1	15.05	99.1	18.62	106.4	20.53	112.8	22.39	125.7	26.41	138.3	31
	25	69.2	12.59	84.1	16.02	99.1	19.86	106.4	21.92	112.8	23.9	125.7	28.25	138.3	33.21
	27	69.2	13.41	84.1	17.12	99.1	21.23	106.4	23.48	112.8	25.6	125.7	30.3	138.3	35.65
	29	69.2	14.34	84.1	18.32	99.1	22.76	106.4	25.18	112.8	27.48	125.7	32.55	138.3	38.35
	31	69.2	15.37	84.1	19.68	99.1	24.46	106.4	27.06	112.8	29.58	125.7	35.05	138.3	41.31
	33	69.2	16.51	84.1	21.16	99.1	26.34	106.4	29.16	112.8	31.86	125.7	37.78	138.3	44.56
	35	69.2	17.76	84.1	22.78	99.1	28.39	106.4	31.44	112.8	34.36	125.7	40.77	138.3	48.09
	37	69.2	19.15	84.1	24.57	99.1	30.64	106.4	33.94	112.8	37.1	125.7	44.02	138.3	51.94
	39	69.2	20.66	84.1	26.54	99.1	33.09	106.4	36.65	112.8	40.06	125.7	47.55	138.3	56.1
	43	69.2	24.11	84.1	30.96	99.1	38.59	106.4	42.75	112.8	46.73	125.7	55.45	137.7	62.82
	46	69.2	27.05	84.1	34.72	98.7	41.3	103.4	45.83	106.9	47.04	113.3	52.78	119.7	59.14
	48	69.2	29.21	79.9	34.86	87.3	38.85	91	43.37	94.2	44.59	100.7	50.33	106.9	56.69
	50	59.5	27.46	67.1	32.41	74.4	36.39	78.2	40.92	81.4	42.13	87.8	47.88	94.2	54.23

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM760AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	172.8	68.25	168.4	72.47	164.1	77.05	159.1	82.26	154.1	88.12
	-22	-22.2	198.6	77.05	194.2	81.27	190	85.86	185	91.06	179.9	96.92
	-20	-20.2	215.8	82.92	211.4	87.13	207.3	91.72	202.1	96.92	197.1	102.78
	-17	-17.3	241.8	91.72	237.4	95.93	233	100.52	228.1	105.72	223.1	111.58
	-15	-15.3	259	97.58	254.6	101.79	249.9	106.38	242.9	111.58	231.5	115.18
	-12	-12.4	278.8	103.7	272.1	107.91	265.7	111.16	253.4	114.5	235	115.18
	-10	-10.5	287.9	106.27	280.8	109.87	272.3	112.5	257.5	115.18	237.4	115.18
	-7	-7.6	300.7	109.21	291.8	112.5	282.2	114.5	261.3	115.18	241.1	115.18
	-5	-5.6	309.1	111.16	298.3	113.84	284.2	115.18	263.6	115.18	243.5	115.18
	-3	-3.7	315.6	112.5	304.3	115.18	286.5	115.18	266	115.18	245.8	115.18
	0	-0.7	325.8	114.5	307.8	115.18	290.1	115.18	269.5	115.18	249.4	115.18
	3	2.2	329.7	115.18	311.4	115.18	293.6	115.18	273.1	115.18	253.1	115.18
	5	4.1	332.1	115.18	313.9	115.18	295.9	115.18	275.6	115.18	255.5	115.18
	7	6	334.4	115.18	316.3	115.18	298.5	115.18	278	115.18	257.8	115.18
	9	7.9	336.8	115.18	318.6	115.18	300.9	115.18	280.3	115.18	260.2	115.18
11	9.8	339.3	115.18	321	115.18	303.2	115.18	282.7	115.18	261.4	110.38	
13	11.8	341.7	115.18	323.3	115.18	305.6	115.18	285	115.18	261.4	103.89	
15	13.7	344	115.18	325.9	115.18	307.9	115.18	286.4	109.7	261.4	98.16	
120	-25	-25.1	167.3	72.84	163.2	76.37	159.3	80.24	154.7	86.1	150	92.64
	-22	-22.2	193.2	81.64	189.2	85.18	185.1	89.04	180.5	94.9	176	101.44
	-20	-20.2	210.5	87.5	206.4	91.06	202.3	94.9	197.7	100.76	193.2	107.3
	-17	-17.3	236.3	96.3	232.2	99.84	228.3	103.7	223.7	109.56	214.1	115.18
	-15	-15.3	253.5	102.16	249.4	105.72	245.6	109.56	235.8	114.5	216.6	115.18
	-12	-12.4	272.7	108.29	266.1	111.82	257	113.84	239.1	115.18	220.2	115.18
	-10	-10.5	281.6	110.85	272.8	113.16	261	115.18	241.5	115.18	222.5	115.18
	-7	-7.6	291.8	113.16	281.2	115.18	264.5	115.18	245.2	115.18	226.1	115.18
	-5	-5.6	298.3	114.5	283.5	115.18	266.9	115.18	247.6	115.18	228.6	115.18
	-3	-3.7	302.3	115.18	285.9	115.18	269.3	115.18	249.9	115.18	231	115.18
	0	-0.7	306	115.18	289.4	115.18	273	115.18	253.5	115.18	234.5	115.18
	3	2.2	309.6	115.18	292.9	115.18	276.5	115.18	257.2	115.18	238	115.18
	5	4.1	311.9	115.18	295.5	115.18	278.9	115.18	259.5	115.18	240.6	115.1
	7	6	314.3	115.18	297.8	115.18	281.2	115.18	261.9	115.18	241.4	107.26
	9	7.9	316.8	115.18	300.2	115.18	283.8	115.18	264.3	112.98	241.4	100.39
11	9.8	319.2	115.18	302.6	115.18	286.1	115.18	264.3	105.92	241.4	94.29	
13	11.8	321.5	115.18	304.9	115.18	287.3	111.03	264.3	99.66	241.4	88.87	
15	13.7	323.9	115.18	307.5	114.81	287.3	104.66	264.3	94.13	241.4	84.1	
110	-25	-25.1	162	77.98	158.2	80.92	154.4	86.1	150.3	89.7	140.6	94.66
	-22	-22.2	187.7	86.78	184	89.7	180.4	94.9	176.1	98.5	166.4	103.46
	-20	-20.2	205	92.64	201.2	95.58	197.6	100.76	193.3	104.38	183.6	109.32
	-17	-17.3	230.7	101.44	227.2	104.38	223.4	109.56	217.2	113.16	199.6	115.18
	-15	-15.3	248	107.3	244.4	110.24	236.8	114.5	219.5	115.18	202	115.18
	-12	-12.4	264.2	112.5	255.9	114.5	239.8	115.18	223.1	115.18	205.7	115.18
	-10	-10.5	270.7	113.84	257.8	115.18	242.1	115.18	225.4	115.18	208.1	115.18
	-7	-7.6	276.2	115.18	261.4	115.18	245.7	115.18	229.2	115.18	211.6	115.18
	-5	-5.6	278.6	115.18	263.9	115.18	248.2	115.18	231.5	115.18	214	115.18
	-3	-3.7	281	115.18	266.3	115.18	250.6	115.18	233.9	115.18	216.3	115.18
	0	-0.7	284.7	115.18	269.8	115.18	254.1	115.18	237.4	115.18	220.1	115.18
	3	2.2	288.2	115.18	273.3	115.18	257.6	115.18	241.1	115.18	221.3	105.17
	5	4.1	290.6	115.18	275.9	115.18	260.2	115.18	242.3	110.46	221.3	97.86
	7	6	292.9	115.18	278.2	115.18	262.6	115.14	242.3	102.92	221.3	91.31
	9	7.9	295.5	115.18	280.6	115.18	263.4	107.68	242.3	96.34	221.3	85.61
11	9.8	297.8	115.18	281.8	111.08	263.4	100.95	242.3	90.47	221.3	80.54	
13	11.8	300.2	114.29	281.8	104.35	263.4	94.99	242.3	85.29	221.3	76.07	
15	13.7	300.2	107.6	281.8	98.41	263.4	89.7	242.3	80.71	221.3	72.14	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM760AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	156.4	83.18	153	86.78	149.7	93.34	140.1	92.64	130.5	95.58
	-22	-22.2	182.2	91.98	178.9	95.58	175.5	102.14	166.1	101.44	156.4	104.38
	-20	-20.2	199.4	97.84	196.2	101.44	192.7	108	183.3	107.3	173.7	110.24
	-17	-17.3	225.4	106.64	221.9	110.24	215.4	115.18	199.9	115.18	184.4	115.18
	-15	-15.3	242.1	112.5	231	115.18	217.8	115.18	202.3	115.18	186.8	115.18
	-12	-12.4	249	115.18	234.7	115.18	221.5	115.18	205.8	115.18	190.3	115.18
	-10	-10.5	251.4	115.18	237	115.18	223.9	115.18	208.4	115.18	192.7	115.18
	-7	-7.6	254.9	115.18	240.6	115.18	227.4	115.18	211.9	115.18	196.4	115.18
	-5	-5.6	257.3	115.18	242.9	115.18	229.8	115.18	214.3	115.18	198.7	115.18
	-3	-3.7	259.8	115.18	245.3	115.18	232.1	115.18	216.6	115.18	201.1	111.73
	0	-0.7	263.4	115.18	249	115.18	235.9	115.18	220.4	112.56	201.1	99.5
	3	2.2	266.9	115.18	252.6	115.18	239.4	112.86	220.4	100.59	201.1	89.02
	5	4.1	269.2	115.18	254.9	115.18	239.4	104.9	220.4	93.58	201.1	82.94
	7	6	271.8	115.18	256.1	107.84	239.4	97.76	220.4	87.32	201.1	77.47
	9	7.9	273	110.74	256.1	100.85	239.4	91.52	220.4	81.85	201.1	72.73
11	9.8	273	103.75	256.1	94.6	239.4	85.98	220.4	77.02	201.1	68.54	
13	11.8	273	97.55	256.1	89.08	239.4	81.06	220.4	72.74	201.1	64.82	
15	13.7	273	92.06	256.1	84.21	239.4	76.74	220.4	68.99	201.1	61.56	
90	-25	-25.1	150.9	89.7	145.3	92.64	137.7	95.58	129.2	95.58	120.5	98.5
	-22	-22.2	176.9	98.5	171.1	101.44	163.5	104.38	155	104.38	146.5	107.3
	-20	-20.2	194.1	104.38	188.3	107.3	180.7	110.24	172.2	110.24	162.6	113.16
	-17	-17.3	218.6	113.16	207.8	115.18	196.4	115.18	182.7	115.18	169	115.18
	-15	-15.3	222.8	115.18	210.2	115.18	198.7	115.18	185	115.18	171.3	115.18
	-12	-12.4	226.5	115.18	213.7	115.18	202.3	115.18	188.6	115.18	175.1	115.18
	-10	-10.5	228.9	115.18	216.3	115.18	204.6	115.18	191.1	115.18	177.4	115.18
	-7	-7.6	232.4	115.18	219.8	115.18	208.4	115.18	194.7	115.18	181	112.57
	-5	-5.6	234.8	115.18	222.2	115.18	210.7	115.18	197	115.18	181	103.92
	-3	-3.7	237.3	115.18	224.5	115.18	213.1	115.18	198.2	108.84	181	96.07
	0	-0.7	240.9	115.18	228.2	115.18	215.4	108.97	198.2	96.96	181	85.67
	3	2.2	244.4	115.18	230.6	107.64	215.4	97.39	198.2	86.78	181	76.82
	5	4.1	245.6	110.14	230.6	100.09	215.4	90.64	198.2	80.87	181	71.64
	7	6	245.6	102.6	230.6	93.33	215.4	84.61	198.2	75.57	181	67.04
	9	7.9	245.6	96.02	230.6	87.44	215.4	79.35	198.2	70.97	181	63.06
11	9.8	245.6	90.14	230.6	82.2	215.4	74.69	198.2	66.9	181	59.53	
13	11.8	245.6	84.93	230.6	77.56	215.4	70.56	198.2	63.3	181	56.42	
15	13.7	245.6	80.34	230.6	73.48	215.4	66.95	198.2	60.15	181	53.69	
80	-25	-25.1	139.2	94.66	132.5	95.58	125.8	97.58	118.1	98.5	110.5	101.44
	-22	-22.2	165	103.46	158.2	104.38	151.7	106.38	143.9	107.3	136.3	110.24
	-20	-20.2	182.2	109.32	175.5	110.24	168.8	112.24	159.9	113.16	150.2	115.18
	-17	-17.3	197.9	115.18	187.4	115.18	177.1	115.18	165.4	115.18	153.7	115.18
	-15	-15.3	200.3	115.18	189.8	115.18	179.5	115.18	167.8	115.18	156.1	115.18
	-12	-12.4	204	115.18	193.3	115.18	183.2	115.18	171.3	115.18	159.6	115.18
	-10	-10.5	206.4	115.18	195.7	115.18	185.6	115.18	173.9	115.18	160.8	108.08
	-7	-7.6	209.9	115.18	199.4	115.18	189.1	115.18	176.2	108.44	160.8	95.75
	-5	-5.6	212.3	115.18	201.8	115.18	191.5	112.71	176.2	100.11	160.8	88.42
	-3	-3.7	214.8	115.18	204.1	115.15	191.5	104.17	176.2	92.57	160.8	81.81
	0	-0.7	218.4	113.2	204.9	102.71	191.5	92.82	176.2	82.58	160.8	73.05
	3	2.2	218.4	101.15	204.9	91.85	191.5	83.12	176.2	74.05	160.8	65.59
	5	4.1	218.4	94.13	204.9	85.54	191.5	77.45	176.2	69.1	160.8	61.26
	7	6	218.4	87.82	204.9	79.89	191.5	72.41	176.2	64.68	160.8	57.39
	9	7.9	218.4	82.32	204.9	74.97	191.5	68.04	176.2	60.87	160.8	54.05
11	9.8	218.4	77.46	204.9	70.63	191.5	64.15	176.2	57.47	160.8	51.11	
13	11.8	218.4	73.16	204.9	66.77	191.5	60.74	176.2	54.5	160.8	48.52	
15	13.7	218.4	69.37	204.9	63.39	191.5	57.72	176.2	51.88	160.8	46.25	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM760AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	125.5	98.5	119.6	98.5	113.8	100.52	107.1	101.44	100.3	101.44
	-22	-22.2	151.4	107.3	145.6	107.3	139.7	109.32	133	110.24	126.3	110.24
	-20	-20.2	168.7	113.16	161.7	113.16	154.7	115.18	144.7	115.18	134.8	115.18
	-17	-17.3	175.8	115.18	167.2	115.18	158.5	115.18	148.2	115.18	138.3	115.18
	-15	-15.3	178.4	115.18	169.8	115.18	160.8	115.18	150.6	115.18	140.9	111.06
	-12	-12.4	181.9	115.18	173.3	115.18	164.4	115.18	154.1	111.28	140.9	98.15
	-10	-10.5	184.2	115.18	175.7	115.18	166.7	115.12	154.1	102.54	140.9	90.46
	-7	-7.6	187.8	115.18	179.2	113.16	167.5	102.09	154.1	90.85	140.9	80.19
	-5	-5.6	190.3	115.14	179.2	104.47	167.5	94.29	154.1	83.93	140.9	74.11
	-3	-3.7	191.1	106.58	179.2	96.58	167.5	87.21	154.1	77.65	140.9	68.62
	0	-0.7	191.1	94.98	179.2	86.13	167.5	77.86	154.1	69.37	140.9	61.35
	3	2.2	191.1	85.03	179.2	77.2	167.5	69.86	154.1	62.3	140.9	55.19
	5	4.1	191.1	79.26	179.2	72.02	167.5	65.23	154.1	58.21	140.9	51.61
	7	6	191.1	74.09	179.2	67.39	167.5	61.1	154.1	54.57	140.9	48.42
	9	7.9	191.1	69.61	179.2	63.38	167.5	57.52	154.1	51.43	140.9	45.69
11	9.8	191.1	65.65	179.2	59.83	167.5	54.38	154.1	48.65	140.9	43.28	
13	11.8	191.1	62.14	179.2	56.72	167.5	51.59	154.1	46.21	140.9	41.16	
15	13.7	191.1	59.08	179.2	53.98	167.5	49.17	154.1	44.07	140.9	39.3	
60	-25	-25.1	112	101.44	106.8	101.44	101.8	101.44	96.2	104.38	90.4	104.38
	-22	-22.2	137.7	110.24	132.8	110.24	127.8	110.24	121.8	113.16	115.3	113.16
	-20	-20.2	150.6	115.18	144.1	115.18	136.5	115.18	128.6	115.18	120.7	111.92
	-17	-17.3	154.1	115.18	147.7	115.18	140	115.18	132.1	112.07	120.7	98.86
	-15	-15.3	156.6	115.18	150.2	115.18	142.4	115.18	132.1	103.17	120.7	91
	-12	-12.4	160.2	115.18	153.7	113.59	143.6	102.59	132.1	91.19	120.7	80.46
	-10	-10.5	162.5	115.18	153.7	104.68	143.6	94.53	132.1	84.06	120.7	74.19
	-7	-7.6	163.7	102.44	153.7	92.74	143.6	83.78	132.1	74.54	120.7	65.81
	-5	-5.6	163.7	94.61	153.7	85.7	143.6	77.44	132.1	68.91	120.7	60.86
	-3	-3.7	163.7	87.52	153.7	79.3	143.6	71.7	132.1	63.82	120.7	56.41
	0	-0.7	163.7	78.13	153.7	70.86	143.6	64.1	132.1	57.11	120.7	50.53
	3	2.2	163.7	70.13	153.7	63.67	143.6	57.64	132.1	51.41	120.7	45.52
	5	4.1	163.7	65.48	153.7	59.5	143.6	53.91	132.1	48.1	120.7	42.64
	7	6	163.7	61.33	153.7	55.78	143.6	50.57	132.1	45.17	120.7	40.08
	9	7.9	163.7	57.76	153.7	52.58	143.6	47.69	132.1	42.65	120.7	37.87
11	9.8	163.7	54.59	153.7	49.76	143.6	45.19	132.1	40.44	120.7	35.95	
13	11.8	163.7	51.81	153.7	47.28	143.6	42.95	132.1	38.47	120.7	34.26	
15	13.7	163.7	49.37	153.7	45.11	143.6	41.03	132.1	36.78	120.7	32.78	
50	-25	-25.1	98.3	104.38	94.1	104.38	89.8	104.38	85.1	95.91	80.2	90.32
	-22	-22.2	123.8	113.16	119.2	113.16	114.8	113.16	109.2	104.71	100.6	96.9
	-20	-20.2	130.4	115.18	124.5	115.18	119.8	113.69	110.2	101.06	100.6	89.21
	-17	-17.3	134.1	115.18	128.1	111.26	119.8	100.4	110.2	89.25	100.6	78.79
	-15	-15.3	136.5	113.07	128.1	102.42	119.8	92.45	110.2	82.17	100.6	72.56
	-12	-12.4	136.5	99.93	128.1	90.55	119.8	81.74	110.2	72.66	100.6	64.16
	-10	-10.5	136.5	92.1	128.1	83.48	119.8	75.35	110.2	67.02	100.6	59.18
	-7	-7.6	136.5	81.66	128.1	74.03	119.8	66.86	110.2	59.48	100.6	52.55
	-5	-5.6	136.5	75.49	128.1	68.45	119.8	61.83	110.2	55.03	100.6	48.65
	-3	-3.7	136.5	69.91	128.1	63.41	119.8	57.3	110.2	51.02	100.6	45.11
	0	-0.7	136.5	62.53	128.1	56.76	119.8	51.34	110.2	45.73	100.6	40.49
	3	2.2	136.5	56.26	128.1	51.1	119.8	46.28	110.2	41.26	100.6	36.54
	5	4.1	136.5	52.63	128.1	47.84	119.8	43.35	110.2	38.67	100.6	34.28
	7	6	136.5	49.4	128.1	44.94	119.8	40.74	110.2	36.38	100.6	32.27
	9	7.9	136.5	46.62	128.1	42.45	119.8	38.51	110.2	34.41	100.6	30.56
11	9.8	136.5	44.18	128.1	40.26	119.8	36.56	110.2	32.69	100.6	29.05	
13	11.8	136.5	42.03	128.1	38.33	119.8	34.82	110.2	31.18	100.6	27.72	
15	13.7	136.5	40.17	128.1	36.64	119.8	33.34	110.2	29.85	100.6	26.58	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM780AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	184.5	30.45	224.4	37.71	264	45.78	283.8	50.22	300.9	54.57	335.1	64.26	350.1	71.28
	12	184.5	32.13	224.4	39.99	264	48.81	283.8	53.67	300.9	58.41	331.2	67.71	345.9	74.73
	14	184.5	33.99	224.4	42.57	264	52.2	283.8	57.51	300.9	62.67	327	71.16	341.4	78.18
	16	184.5	36.12	224.4	45.45	264	55.95	283.8	61.77	300.9	67.41	322.5	74.58	336.9	81.6
	18	184.5	38.49	224.4	48.66	264	60.12	283.8	66.45	300.9	72.6	318.3	78.03	332.7	85.05
	20	184.5	41.16	224.4	52.2	264	64.71	283.8	71.64	299.4	77.1	313.8	81.48	328.2	88.5
	21	184.5	42.6	224.4	54.12	264	67.17	283.8	74.4	297.3	78.84	311.7	83.19	326.1	90.21
	23	184.5	45.72	224.4	58.26	264	72.42	283.8	80.28	292.8	82.29	307.2	86.64	321.9	93.66
	25	184.5	49.14	224.4	62.79	264	78.18	281.1	83.73	288.3	85.71	303	90.09	317.4	97.08
	27	184.5	52.95	224.4	67.74	264	84.42	276.9	87.15	284.1	89.16	298.5	93.51	312.9	100.53
	29	184.5	57.09	224.4	73.14	264	89.46	272.4	90.6	279.6	92.61	294	93.96	300.9	97.95
	31	184.5	61.62	224.4	78.99	259.5	92.88	268.2	94.05	274.2	93.03	281.1	91.38	287.7	95.37
	33	184.5	66.51	224.4	85.32	253.8	93.33	257.7	91.47	261	90.45	267.9	88.8	274.8	92.79
	35	184.5	71.85	224.4	92.13	240.6	90.75	244.5	88.89	248.1	87.87	254.7	86.19	261.6	90.21
	37	184.5	77.58	219.6	94.44	227.4	88.17	231.6	86.31	234.9	85.29	241.8	83.61	248.4	87.63
	39	184.5	83.76	206.4	91.83	214.5	85.59	218.4	83.73	221.7	82.71	228.6	81.03	235.5	85.05
	43	162.3	78.6	180.3	86.67	188.1	80.43	192.3	78.57	195.6	77.55	202.5	75.87	209.1	79.89
	46	142.5	74.73	160.5	82.8	168.6	76.53	172.5	74.7	175.8	73.68	182.7	72	189.6	76.02
48	129.3	72.15	147.6	80.22	155.4	73.95	159.3	72.09	162.9	71.1	169.8	69.42	176.4	73.44	
50	116.4	69.57	134.4	77.64	142.5	71.37	146.4	69.51	149.7	68.52	156.6	66.84	163.5	70.86	
120	10	170.4	27.3	207	33.75	243.6	40.92	262.2	44.79	277.8	48.6	309.3	57.03	338.1	65.82
	12	170.4	28.71	207	35.7	243.6	43.5	262.2	47.76	277.8	51.9	309.3	61.11	333.6	69.27
	14	170.4	30.33	207	37.92	243.6	46.41	262.2	51.06	277.8	55.56	309.3	65.61	329.4	72.69
	16	170.4	32.16	207	40.41	243.6	49.65	262.2	54.72	277.8	59.64	309.3	70.62	324.9	76.14
	18	170.4	34.23	207	43.17	243.6	53.28	262.2	58.8	277.8	64.17	307.2	75	320.7	79.59
	20	170.4	36.51	207	46.26	243.6	57.24	262.2	63.3	277.8	69.12	303	78.45	316.2	83.04
	21	170.4	37.77	207	47.94	243.6	59.4	262.2	65.7	277.8	71.76	300.6	80.16	314.1	84.75
	23	170.4	40.47	207	51.54	243.6	63.99	262.2	70.83	277.8	77.43	296.4	83.61	309.6	88.2
	25	170.4	43.47	207	55.5	243.6	69.03	262.2	76.47	277.8	83.61	291.9	87.06	305.4	91.62
	27	170.4	46.8	207	59.85	243.6	74.52	262.2	82.56	274.2	87.03	287.7	90.48	300.9	95.07
	29	170.4	50.43	207	64.59	243.6	80.46	262.2	89.16	270	90.48	283.2	93.93	295.2	95.49
	31	170.4	54.39	207	69.72	243.6	86.91	258.9	92.61	265.5	93.93	276	94.35	282.3	92.91
	33	170.4	58.74	207	75.3	243.6	93.87	253.2	93.06	256.5	91.35	262.8	91.77	269.1	90.33
	35	170.4	63.42	207	81.33	236.7	91.29	240.3	90.45	243.3	88.77	249.6	89.19	255.9	87.75
	37	170.4	68.49	207	87.81	223.5	88.71	227.1	87.87	230.4	86.19	236.7	86.61	243	85.17
	39	170.4	73.95	199.5	85.23	210.3	86.13	213.9	85.29	217.2	83.61	223.5	84.03	229.8	82.59
	43	155.1	72.99	173.4	80.07	184.2	80.97	187.8	80.13	191.1	78.42	197.4	78.87	203.4	77.43
	46	135.3	69.12	153.6	76.2	164.4	77.1	168.3	76.26	171.3	74.55	177.6	75	183.9	73.56
48	122.4	66.51	140.7	73.62	151.5	74.52	155.1	73.68	158.1	71.97	164.4	72.42	170.7	70.98	
50	109.2	63.93	127.5	71.01	138.3	71.94	141.9	71.1	145.2	69.39	151.5	69.84	157.8	68.4	
110	10	156.3	24.36	189.9	30.15	223.5	36.42	240.3	39.87	254.7	43.17	283.5	50.55	312.3	59.04
	12	156.3	25.56	189.9	31.8	223.5	38.64	240.3	42.36	254.7	45.99	283.5	54	312.3	63.27
	14	156.3	26.97	189.9	33.69	223.5	41.13	240.3	45.21	254.7	49.14	283.5	57.84	312.3	67.98
	16	156.3	28.53	189.9	35.82	223.5	43.89	240.3	48.36	254.7	52.62	283.5	62.13	312.3	73.14
	18	156.3	30.3	189.9	38.19	223.5	47.01	240.3	51.84	254.7	56.49	283.5	66.87	308.4	76.59
	20	156.3	32.28	189.9	40.86	223.5	50.43	240.3	55.71	254.7	60.78	283.5	72.03	304.2	80.04
	21	156.3	33.36	189.9	42.3	223.5	52.29	240.3	57.78	254.7	63.09	283.5	74.79	302.1	81.75
	23	156.3	35.7	189.9	45.42	223.5	56.28	240.3	62.25	254.7	68.01	283.5	80.73	297.6	85.2
	25	156.3	38.31	189.9	48.84	223.5	60.66	240.3	67.14	254.7	73.38	281.1	84.18	293.4	88.65
	27	156.3	41.19	189.9	52.62	223.5	65.43	240.3	72.48	254.7	79.23	276.6	87.6	288.9	92.07
	29	156.3	44.34	189.9	56.76	223.5	70.65	240.3	78.27	254.7	85.56	272.4	91.05	284.4	95.52
	31	156.3	47.82	189.9	61.26	223.5	76.32	240.3	84.54	254.7	92.43	267.9	94.5	276.6	95.94
	33	156.3	51.6	189.9	66.15	223.5	82.41	240.3	91.32	251.4	95.88	257.7	91.92	263.4	93.36
	35	156.3	55.71	189.9	71.46	223.5	89.01	235.8	93.6	238.8	93.3	244.5	89.34	250.2	90.78
	37	156.3	60.18	189.9	77.16	219.3	91.17	222.9	91.02	225.6	90.69	231.3	86.76	237.3	88.2
	39	156.3	64.98	189.9	83.28	206.4	88.59	209.7	88.44	212.4	88.11	218.4	84.18	224.1	85.62
	43	147.9	67.56	164.7	78.12	180	83.43	183.6	83.28	186.3	82.95	192	79.02	198	80.46
	46	128.4	63.69	145.2	74.25	160.5	79.56	163.8	79.38	166.8	79.08	172.5	75.12	178.2	76.59
48	115.2	61.11	132	71.67	147.3	76.98	150.6	76.8	153.6	76.5	159.3	72.54	165.7	74.01	
50	102	58.53	118.8	69.09	134.1	74.4	137.7	74.22	140.4	73.92	146.1	69.96	152.1	71.43	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM780AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	141.9	21.63	172.5	26.76	203.1	32.34	218.4	35.34	231.6	38.25	257.7	44.64	283.8	51.99
	12	141.9	22.65	172.5	28.17	203.1	34.2	218.4	37.47	231.6	40.62	257.7	47.58	283.8	55.56
	14	141.9	23.85	172.5	29.76	203.1	36.3	218.4	39.84	231.6	43.29	257.7	50.85	283.8	59.55
	16	141.9	25.17	172.5	31.59	203.1	38.67	218.4	42.51	231.6	46.23	257.7	54.48	283.8	63.93
	18	141.9	26.67	172.5	33.6	203.1	41.31	218.4	45.51	231.6	49.53	257.7	58.5	283.8	68.79
	20	141.9	28.38	172.5	35.88	203.1	44.25	218.4	48.81	231.6	53.19	257.7	62.94	283.8	74.16
	21	141.9	29.31	172.5	37.11	203.1	45.84	218.4	50.58	231.6	55.17	257.7	65.31	283.8	77.01
	23	141.9	31.32	172.5	39.78	203.1	49.26	218.4	54.45	231.6	59.4	257.7	70.41	283.1	83.1
	25	141.9	33.54	172.5	42.75	203.1	53.04	218.4	58.65	231.6	64.05	257.7	75.99	281.8	86.55
	27	141.9	36.03	172.5	45.99	203.1	57.18	218.4	63.27	231.6	69.12	257.7	82.05	276.9	89.97
	29	141.9	38.76	172.5	49.59	203.1	61.68	218.4	68.31	231.6	74.64	257.7	88.62	272.4	93.42
	31	141.9	41.76	172.5	53.49	203.1	66.6	218.4	73.77	231.6	80.61	256.8	93.84	268.2	96.87
	33	141.9	45.06	172.5	57.75	203.1	71.94	218.4	79.68	231.6	87.06	252.6	94.26	257.7	94.29
	35	141.9	48.63	172.5	62.37	203.1	77.7	218.4	86.04	231.6	94.02	239.4	91.68	244.5	91.71
	37	141.9	52.53	172.5	67.35	203.1	83.88	218.4	92.88	221.1	91.44	226.2	89.1	231.6	89.13
	39	141.9	56.73	172.5	72.75	197.7	85.86	205.2	90.27	207.9	88.86	213.3	86.52	218.4	86.55
	43	141	62.37	156.3	71.7	171.3	80.7	179.1	85.11	181.8	83.7	186.9	81.36	192.3	81.39
	46	121.2	58.5	136.5	67.83	151.8	76.83	159.3	81.24	162	79.83	167.4	77.49	172.5	77.52
	48	108	55.92	123.3	65.25	138.6	74.25	146.4	78.66	148.8	77.25	154.2	74.91	159.3	74.94
	50	95.1	53.31	110.4	62.67	125.7	71.67	133.2	76.08	135.9	74.67	141	72.33	146.4	72.36
90	10	127.8	18.69	155.4	23.16	182.7	27.99	196.5	30.57	208.5	33.09	231.9	38.55	255.6	44.79
	12	127.8	19.53	155.4	24.3	182.7	29.52	196.5	32.31	208.5	35.01	231.9	40.92	255.6	47.7
	14	127.8	20.52	155.4	25.62	182.7	31.26	196.5	34.26	208.5	37.2	231.9	43.62	255.6	50.94
	16	127.8	21.63	155.4	27.12	182.7	33.18	196.5	36.45	208.5	39.63	231.9	46.59	255.6	54.57
	18	127.8	22.86	155.4	28.8	182.7	35.37	196.5	38.91	208.5	42.36	231.9	49.92	255.6	58.59
	20	127.8	24.27	155.4	30.69	182.7	37.8	196.5	41.67	208.5	45.39	231.9	53.61	255.6	63.03
	21	127.8	25.05	155.4	31.71	182.7	39.12	196.5	43.14	208.5	47.04	231.9	55.59	255.6	65.43
	23	127.8	26.73	155.4	33.93	182.7	41.97	196.5	46.35	208.5	50.58	231.9	59.88	255.6	70.53
	25	127.8	28.59	155.4	36.39	182.7	45.15	196.5	49.89	208.5	54.45	231.9	64.53	255.6	76.11
	27	127.8	30.66	155.4	39.15	182.7	48.6	196.5	53.76	208.5	58.71	231.9	69.66	255.6	82.17
	29	127.8	32.97	155.4	42.15	182.7	52.41	196.5	58.02	208.5	63.36	231.9	75.21	255.6	88.74
	31	127.8	35.49	155.4	45.45	182.7	56.58	196.5	62.61	208.5	68.43	231.9	81.24	255.6	95.85
	33	127.8	38.25	155.4	49.05	182.7	61.08	196.5	67.62	208.5	73.92	231.9	87.75	251.7	99.3
	35	127.8	41.28	155.4	52.95	182.7	65.97	196.5	73.05	208.5	79.83	231.9	94.74	238.8	96.72
	37	127.8	44.58	155.4	57.18	182.7	71.25	196.5	78.87	208.5	86.19	221.1	92.16	225.9	94.14
	39	127.8	48.15	155.4	61.77	182.7	76.92	194.4	80.64	200.4	83.61	207.9	89.58	212.7	91.56
	43	127.8	56.13	147.6	64.08	161.4	71.76	168.3	75.48	174	78.45	181.8	84.42	186.6	86.37
	46	114	52.26	127.8	60.21	141.6	67.89	148.5	71.61	154.5	74.58	162	80.55	166.8	82.5
	48	101.1	49.68	114.9	57.63	128.4	65.31	135.3	69.03	141.3	72	149.1	77.97	153.9	79.92
	50	87.9	47.1	101.7	55.05	115.5	62.7	122.4	66.45	128.1	69.39	135.9	75.39	140.7	77.34
80	10	113.7	16.02	138	19.89	162.6	24.09	174.6	26.31	185.1	28.44	206.1	33.09	227.1	38.4
	12	113.7	16.74	138	20.85	162.6	25.32	174.6	27.69	185.1	30	206.1	35.01	227.1	40.74
	14	113.7	17.52	138	21.93	162.6	26.7	174.6	29.28	185.1	31.77	206.1	37.17	227.1	43.38
	16	113.7	18.42	138	23.13	162.6	28.29	174.6	31.08	185.1	33.75	206.1	39.6	227.1	46.32
	18	113.7	19.44	138	24.51	162.6	30.06	174.6	33.09	185.1	35.97	206.1	42.33	227.1	49.59
	20	113.7	20.61	138	26.04	162.6	32.07	174.6	35.34	185.1	38.46	206.1	45.33	227.1	53.25
	21	113.7	21.24	138	26.88	162.6	33.15	174.6	36.54	185.1	39.81	206.1	46.98	227.1	55.2
	23	113.7	22.62	138	28.71	162.6	35.49	174.6	39.18	185.1	42.72	206.1	50.49	227.1	59.43
	25	113.7	24.15	138	30.75	162.6	38.1	174.6	42.09	185.1	45.93	206.1	54.36	227.1	64.05
	27	113.7	25.89	138	33.03	162.6	40.98	174.6	45.33	185.1	49.47	206.1	58.62	227.1	69.12
	29	113.7	27.78	138	35.52	162.6	44.16	174.6	48.84	185.1	53.37	206.1	63.27	227.1	74.61
	31	113.7	29.91	138	38.28	162.6	47.61	174.6	52.71	185.1	57.6	206.1	68.31	227.1	80.58
	33	113.7	32.22	138	41.28	162.6	51.39	174.6	56.91	185.1	62.19	206.1	73.77	227.1	87.03
	35	113.7	34.74	138	44.55	162.6	55.5	174.6	61.47	185.1	67.17	206.1	79.68	227.1	93.99
	37	113.7	37.5	138	48.12	162.6	59.94	174.6	66.39	185.1	72.54	206.1	86.04	220.2	91.41
	39	113.7	40.5	138	51.96	162.6	64.74	174.6	71.67	185.1	78.3	199.2	83.46	207	88.83
	43	113.7	47.25	138	60.57	151.2	67.29	157.2	70.59	162.6	73.14	173.1	78.3	180.9	83.67
	46	107.1	46.5	119.1	56.7	131.4	63.42	137.7	66.72	142.8	69.27	153.3	74.4	161.1	79.8
	48	93.9	43.92	106.2	54.12	118.5	60.84	124.5	64.14	129.6	66.69	140.1	71.82	148.2	77.22
	50	80.7	41.34	93	51.54	105.3	58.26	111.3	61.56	116.7	64.11	127.2	69.24	135	74.64

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM780AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	99.3	13.59	120.9	16.89	142.2	20.49	153	22.38	162	24.21	180.3	28.17	198.9	32.64
	12	99.3	14.16	120.9	17.64	142.2	21.48	153	23.49	162	25.44	180.3	29.67	198.9	34.5
	14	99.3	14.79	120.9	18.51	142.2	22.59	153	24.75	162	26.85	180.3	31.41	198.9	36.6
	16	99.3	15.51	120.9	19.47	142.2	23.85	153	26.19	162	28.41	180.3	33.33	198.9	38.94
	18	99.3	16.35	120.9	20.58	142.2	25.29	153	27.78	162	30.21	180.3	35.52	198.9	41.58
	20	99.3	17.28	120.9	21.84	142.2	26.88	153	29.61	162	32.22	180.3	37.95	198.9	44.52
	21	99.3	17.79	120.9	22.53	142.2	27.75	153	30.6	162	33.3	180.3	39.27	198.9	46.11
	23	99.3	18.93	120.9	24	142.2	29.67	153	32.73	162	35.67	180.3	42.12	198.9	49.53
	25	99.3	20.19	120.9	25.65	142.2	31.77	153	35.1	162	38.28	180.3	45.3	198.9	53.31
	27	99.3	21.57	120.9	27.51	142.2	34.14	153	37.74	162	41.19	180.3	48.78	198.9	57.45
	29	99.3	23.13	120.9	29.55	142.2	36.72	153	40.62	162	44.37	180.3	52.59	198.9	61.98
	31	99.3	24.87	120.9	31.8	142.2	39.57	153	43.8	162	47.85	180.3	56.76	198.9	66.93
	33	99.3	26.79	120.9	34.29	142.2	42.69	153	47.25	162	51.66	180.3	61.26	198.9	72.27
	35	99.3	28.86	120.9	36.99	142.2	46.08	153	51.03	162	55.77	180.3	66.18	198.9	78.06
	37	99.3	31.14	120.9	39.96	142.2	49.77	153	55.11	162	60.24	180.3	71.46	198.9	84.3
	39	99.3	33.63	120.9	43.14	142.2	53.76	153	59.52	162	65.04	180.3	77.16	195.6	86.28
	43	99.3	39.24	120.9	50.31	141	59.01	146.4	61.68	150.9	67.62	160.2	72	169.2	81.12
	46	99.3	44.01	110.7	49.68	121.2	55.14	126.6	57.81	131.4	63.75	140.4	68.13	149.7	77.25
	48	86.7	41.43	97.5	47.1	108.3	52.56	113.7	55.23	118.2	61.17	127.2	65.55	136.5	74.67
	50	73.8	38.85	84.3	44.52	95.1	49.98	100.5	52.65	105	58.59	114.3	62.97	123.3	72.09
60	10	85.2	11.28	103.5	14.13	121.8	17.13	131.1	18.75	138.9	20.31	154.5	23.64	170.4	27.39
	12	85.2	11.76	103.5	14.73	121.8	17.91	131.1	19.62	138.9	21.27	154.5	24.81	170.4	28.83
	14	85.2	12.24	103.5	15.39	121.8	18.78	131.1	20.61	138.9	22.35	154.5	26.16	170.4	30.45
	16	85.2	12.84	103.5	16.17	121.8	19.77	131.1	21.75	138.9	23.61	154.5	27.66	170.4	32.28
	18	85.2	13.47	103.5	17.04	121.8	20.91	131.1	23.01	138.9	24.99	154.5	29.37	170.4	34.35
	20	85.2	14.22	103.5	18.03	121.8	22.17	131.1	24.42	138.9	26.58	154.5	31.29	170.4	36.66
	21	85.2	14.64	103.5	18.57	121.8	22.86	131.1	25.2	138.9	27.45	154.5	32.34	170.4	37.92
	23	85.2	15.54	103.5	19.74	121.8	24.39	131.1	26.91	138.9	29.31	154.5	34.59	170.4	40.62
	25	85.2	16.53	103.5	21.06	121.8	26.07	131.1	28.8	138.9	31.41	154.5	37.11	170.4	43.65
	27	85.2	17.67	103.5	22.56	121.8	27.96	131.1	30.9	138.9	33.72	154.5	39.9	170.4	46.98
	29	85.2	18.9	103.5	24.18	121.8	30.03	131.1	33.24	138.9	36.27	154.5	42.96	170.4	50.61
	31	85.2	20.31	103.5	26.01	121.8	32.31	131.1	35.79	138.9	39.09	154.5	46.32	170.4	54.6
	33	85.2	21.84	103.5	27.99	121.8	34.83	131.1	38.58	138.9	42.15	154.5	49.98	170.4	58.95
	35	85.2	23.52	103.5	30.18	121.8	37.59	131.1	41.64	138.9	45.51	154.5	53.97	170.4	63.66
	37	85.2	25.38	103.5	32.58	121.8	40.59	131.1	44.97	138.9	49.14	154.5	58.29	170.4	68.76
	39	85.2	27.39	103.5	35.19	121.8	43.86	131.1	48.57	138.9	53.1	154.5	62.94	170.4	74.25
	43	85.2	31.95	103.5	41.04	121.8	51.12	131.1	56.64	138.9	61.89	147.3	65.4	155.1	73.26
	46	85.2	35.85	102	43.02	111.3	50.55	115.8	52.77	119.7	57.99	127.5	61.53	135.3	69.39
	48	79.8	35.97	88.8	40.44	98.1	47.97	102.6	50.19	106.5	55.41	114.3	58.95	122.4	66.81
	50	66.6	33.39	75.9	37.86	84.9	45.36	89.4	47.61	93.6	52.83	101.4	56.37	109.2	64.23
50	10	71.1	9.15	86.4	11.49	101.7	14.01	109.2	15.36	115.8	16.62	129	19.38	141.9	22.5
	12	71.1	9.51	86.4	11.94	101.7	14.61	109.2	16.02	115.8	17.34	129	20.28	141.9	23.58
	14	71.1	9.9	86.4	12.48	101.7	15.27	109.2	16.77	115.8	18.18	129	21.3	141.9	24.81
	16	71.1	10.35	86.4	13.05	101.7	16.02	109.2	17.61	115.8	19.14	129	22.44	141.9	26.19
	18	71.1	10.86	86.4	13.74	101.7	16.89	109.2	18.57	115.8	20.19	129	23.73	141.9	27.75
	20	71.1	11.43	86.4	14.49	101.7	17.85	109.2	19.68	115.8	21.42	129	25.2	141.9	29.52
	21	71.1	11.76	86.4	14.91	101.7	18.39	109.2	20.28	115.8	22.05	129	26.01	141.9	30.48
	23	71.1	12.45	86.4	15.81	101.7	19.56	109.2	21.57	115.8	23.52	129	27.75	141.9	32.58
	25	71.1	13.23	86.4	16.83	101.7	20.88	109.2	23.04	115.8	25.11	129	29.7	141.9	34.92
	27	71.1	14.1	86.4	18	101.7	22.32	109.2	24.69	115.8	26.91	129	31.86	141.9	37.5
	29	71.1	15.09	86.4	19.26	101.7	23.94	109.2	26.49	115.8	28.89	129	34.23	141.9	40.35
	31	71.1	16.17	86.4	20.7	101.7	25.74	109.2	28.47	115.8	31.11	129	36.87	141.9	43.47
	33	71.1	17.37	86.4	22.26	101.7	27.72	109.2	30.69	115.8	33.51	129	39.75	141.9	46.89
	35	71.1	18.69	86.4	23.97	101.7	29.88	109.2	33.09	115.8	36.15	129	42.9	141.9	50.61
	37	71.1	20.16	86.4	25.86	101.7	32.25	109.2	35.73	115.8	39.03	129	46.32	141.9	54.66
	39	71.1	21.75	86.4	27.93	101.7	34.83	109.2	38.58	115.8	42.15	129	50.04	141.9	59.04
	43	71.1	25.38	86.4	32.58	101.7	40.62	109.2	45	115.8	49.17	129	58.35	141	64.95
	46	71.1	28.47	86.4	36.54	101.1	42.57	104.7	47.28	108	48.51	114.6	54.48	121.2	61.08
	48	71.1	30.75	80.4	36.69	87.9	39.99	91.8	44.7	95.1	45.93	101.7	51.9	108	58.5
	50	59.4	28.17	67.2	34.11	74.7	37.41	78.6	42.12	81.9	43.35	88.5	49.32	95.1	55.92

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM780AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	175.2	70.17	170.7	74.19	166.2	79.23	161.1	84.27	156	90.3
	-22	-22.2	201.6	79.23	197.1	83.25	192.9	88.29	187.8	93.33	182.4	99.36
	-20	-20.2	219.3	85.26	214.8	89.28	210.6	94.32	205.2	99.36	200.1	105.39
	-17	-17.3	246	94.32	241.5	98.34	237	103.38	231.9	108.42	226.8	114.45
	-15	-15.3	263.7	100.35	259.2	104.37	254.1	109.41	246	114.45	237.6	118.47
	-12	-12.4	281.1	105.39	273.6	109.41	267.6	112.44	259.2	117.45	241.2	118.47
	-10	-10.5	289.8	107.4	282.6	111.42	276.3	114.45	264.3	118.47	243.6	118.47
	-7	-7.6	303	110.43	295.8	114.45	289.5	117.45	268.2	118.47	247.5	118.47
	-5	-5.6	312	112.44	304.5	116.46	291.3	118.47	270.6	118.47	249.9	118.47
	-3	-3.7	320.7	114.45	312.3	118.47	293.7	118.47	273	118.47	252.3	118.47
	0	-0.7	334.2	117.45	315.9	118.47	297.3	118.47	276.6	118.47	255.9	118.47
	3	2.2	338.4	118.47	319.5	118.47	300.9	118.47	280.2	118.47	259.8	118.47
	5	4.1	340.8	118.47	322.2	118.47	303.3	118.47	282.9	118.47	262.2	118.47
	7	6	343.2	118.47	324.6	118.47	306	118.47	285.3	118.47	264.6	118.47
	9	7.9	345.6	118.47	327	118.47	308.4	118.47	287.7	118.47	267	118.47
11	9.8	348.3	118.47	329.4	118.47	310.8	118.47	290.1	118.47	268.2	113.58	
13	11.8	350.7	118.47	331.8	118.47	313.2	118.47	292.5	118.47	268.2	106.89	
15	13.7	353.1	118.47	334.5	118.47	315.6	118.47	294	112.86	268.2	100.98	
120	-25	-25.1	169.5	75.21	165.3	78.21	161.4	81.24	156.6	87.27	151.8	94.32
	-22	-22.2	196.2	84.27	192	87.27	187.8	90.3	183	96.33	178.5	103.38
	-20	-20.2	213.9	90.3	209.7	93.33	205.5	96.33	200.7	102.36	196.2	109.41
	-17	-17.3	240.3	99.36	236.1	102.36	232.2	105.39	227.4	111.42	219.3	118.47
	-15	-15.3	258	105.39	253.8	108.42	249.9	111.42	242.1	117.45	222	118.47
	-12	-12.4	274.5	110.43	268.8	113.43	263.1	116.46	245.4	118.47	225.6	118.47
	-10	-10.5	283.5	112.44	277.8	115.44	267.9	118.47	247.8	118.47	228	118.47
	-7	-7.6	296.7	115.44	288.6	118.47	271.5	118.47	251.7	118.47	231.6	118.47
	-5	-5.6	305.4	117.45	291	118.47	273.9	118.47	254.1	118.47	234.3	118.47
	-3	-3.7	310.2	118.47	293.4	118.47	276.3	118.47	256.5	118.47	236.7	118.47
	0	-0.7	314.1	118.47	297	118.47	280.2	118.47	260.1	118.47	240.3	118.47
	3	2.2	317.7	118.47	300.6	118.47	283.8	118.47	264	118.47	243.9	118.47
	5	4.1	320.1	118.47	303.3	118.47	286.2	118.47	266.4	118.47	246.6	118.47
	7	6	322.5	118.47	305.7	118.47	288.6	118.47	268.8	118.47	247.8	110.4
	9	7.9	325.2	118.47	308.1	118.47	291.3	118.47	271.2	116.28	247.8	103.32
11	9.8	327.6	118.47	310.5	118.47	293.7	118.47	271.2	108.99	247.8	97.02	
13	11.8	330	118.47	312.9	118.47	294.9	114.24	271.2	102.54	247.8	91.44	
15	13.7	332.4	118.47	315.6	118.17	294.9	107.67	271.2	96.84	247.8	86.52	
110	-25	-25.1	164.1	79.23	160.2	82.26	156.3	87.27	152.1	91.29	142.2	97.35
	-22	-22.2	190.5	88.29	186.6	91.29	183	96.33	178.5	100.35	168.6	106.41
	-20	-20.2	208.2	94.32	204.3	97.35	200.7	102.36	196.2	106.41	186.3	112.44
	-17	-17.3	234.6	103.38	231	106.41	227.1	111.42	222.9	115.44	204.9	118.47
	-15	-15.3	252.3	109.41	248.7	112.44	243	117.45	225.3	118.47	207.3	118.47
	-12	-12.4	268.2	114.45	262.8	117.45	245.7	118.47	228.9	118.47	211.2	118.47
	-10	-10.5	276.9	116.46	264.6	118.47	248.1	118.47	231.3	118.47	213.6	118.47
	-7	-7.6	283.5	118.47	268.2	118.47	251.7	118.47	235.2	118.47	217.2	118.47
	-5	-5.6	285.9	118.47	270.9	118.47	254.4	118.47	237.6	118.47	219.6	118.47
	-3	-3.7	288.3	118.47	273.3	118.47	256.8	118.47	240	118.47	222	118.47
	0	-0.7	292.2	118.47	276.9	118.47	260.4	118.47	243.6	118.47	225.9	118.47
	3	2.2	295.8	118.47	280.5	118.47	264	118.47	247.5	118.47	227.1	108.27
	5	4.1	298.2	118.47	283.2	118.47	266.7	118.47	248.7	113.7	227.1	100.74
	7	6	300.6	118.47	285.6	118.47	269.1	118.47	248.7	105.93	227.1	93.99
	9	7.9	303.3	118.47	288	118.47	270.3	110.82	248.7	99.15	227.1	88.11
11	9.8	305.7	118.47	289.2	114.3	270.3	103.89	248.7	93.09	227.1	82.89	
13	11.8	308.1	117.6	289.2	107.37	270.3	97.74	248.7	87.75	227.1	78.27	
15	13.7	308.1	110.7	289.2	101.25	270.3	92.28	248.7	83.04	227.1	74.22	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM780AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	158.4	84.27	154.8	88.29	151.5	95.13	141.6	94.32	131.7	97.35
	-22	-22.2	184.8	93.33	181.5	97.35	177.9	104.19	168.3	103.38	158.4	106.41
	-20	-20.2	202.5	99.36	199.2	103.38	195.6	110.22	186	109.41	176.1	112.44
	-17	-17.3	229.2	108.42	225.6	112.44	221.1	118.47	205.2	118.47	189.3	118.47
	-15	-15.3	246.9	114.45	237	118.47	223.5	118.47	207.6	118.47	191.7	118.47
	-12	-12.4	255.6	118.47	240.9	118.47	227.4	118.47	211.2	118.47	195.3	118.47
	-10	-10.5	258	118.47	243.3	118.47	229.8	118.47	213.9	118.47	197.7	118.47
	-7	-7.6	261.6	118.47	246.9	118.47	233.4	118.47	217.5	118.47	201.6	118.47
	-5	-5.6	264	118.47	249.3	118.47	235.8	118.47	219.9	118.47	204	118.47
	-3	-3.7	266.7	118.47	251.7	118.47	238.2	118.47	222.3	118.47	206.4	115.05
	0	-0.7	270.3	118.47	255.6	118.47	242.1	118.47	226.2	115.89	206.4	102.45
	3	2.2	273.9	118.47	259.2	118.47	245.7	116.16	226.2	103.56	206.4	91.65
	5	4.1	276.3	118.47	261.6	118.47	245.7	107.97	226.2	96.33	206.4	85.38
	7	6	279	118.47	262.8	111	245.7	100.62	226.2	89.88	206.4	79.74
	9	7.9	280.2	113.97	262.8	103.8	245.7	94.2	226.2	84.24	206.4	74.85
11	9.8	280.2	106.77	262.8	97.35	245.7	88.5	226.2	79.26	206.4	70.53	
13	11.8	280.2	100.38	262.8	91.65	245.7	83.43	226.2	74.85	206.4	66.69	
15	13.7	280.2	94.71	262.8	86.64	245.7	78.99	226.2	70.98	206.4	63.33	
90	-25	-25.1	152.7	91.29	147	94.32	139.2	97.35	130.5	97.35	121.5	100.35
	-22	-22.2	179.4	100.35	173.4	103.38	165.6	106.41	156.9	106.41	148.2	109.41
	-20	-20.2	197.1	106.41	191.1	109.41	183.3	112.44	174.6	112.44	165.6	115.44
	-17	-17.3	223.5	115.44	213.3	118.47	201.6	118.47	187.5	118.47	173.4	118.47
	-15	-15.3	228.6	118.47	215.7	118.47	204	118.47	189.9	118.47	175.8	118.47
	-12	-12.4	232.5	118.47	219.3	118.47	207.6	118.47	193.5	118.47	179.7	118.47
	-10	-10.5	234.9	118.47	222	118.47	210	118.47	196.2	118.47	182.1	118.47
	-7	-7.6	238.5	118.47	225.6	118.47	213.9	118.47	199.8	118.47	185.7	115.92
	-5	-5.6	240.9	118.47	228	118.47	216.3	118.47	202.2	118.47	185.7	107.01
	-3	-3.7	243.6	118.47	230.4	118.47	218.7	118.47	203.4	112.08	185.7	98.91
	0	-0.7	247.2	118.47	234.3	118.47	221.1	112.2	203.4	99.84	185.7	88.2
	3	2.2	250.8	118.47	236.7	110.79	221.1	100.26	203.4	89.34	185.7	79.08
	5	4.1	252	113.37	236.7	103.02	221.1	93.3	203.4	83.25	185.7	73.74
	7	6	252	105.6	236.7	96.06	221.1	87.09	203.4	77.79	185.7	69
	9	7.9	252	98.82	236.7	90	221.1	81.66	203.4	73.05	185.7	64.89
11	9.8	252	92.76	236.7	84.6	221.1	76.86	203.4	68.85	185.7	61.26	
13	11.8	252	87.39	236.7	79.83	221.1	72.6	203.4	65.13	185.7	58.05	
15	13.7	252	82.65	236.7	75.63	221.1	68.88	203.4	61.89	185.7	55.23	
80	-25	-25.1	140.7	97.35	133.8	97.35	126.9	100.35	119.1	100.35	111.3	103.38
	-22	-22.2	167.1	106.41	160.2	106.41	153.6	109.41	145.5	109.41	137.7	112.44
	-20	-20.2	184.8	112.44	177.9	112.44	171	115.44	163.2	115.44	154.2	118.47
	-17	-17.3	203.1	118.47	192	118.47	181.8	118.47	169.8	118.47	157.8	118.47
	-15	-15.3	205.5	118.47	194.4	118.47	184.2	118.47	172.2	118.47	160.2	118.47
	-12	-12.4	209.4	118.47	198	118.47	188.1	118.47	175.8	118.47	163.8	118.47
	-10	-10.5	211.8	118.47	200.4	118.47	190.5	118.47	178.5	118.47	165	111.3
	-7	-7.6	215.4	118.47	204.3	118.47	194.1	118.47	180.9	111.66	165	98.61
	-5	-5.6	217.8	118.47	206.7	118.47	196.5	116.04	180.9	103.08	165	91.05
	-3	-3.7	220.5	118.47	209.1	118.47	196.5	107.25	180.9	95.31	165	84.24
	0	-0.7	224.1	116.55	210.3	105.75	196.5	95.55	180.9	85.02	165	75.21
	3	2.2	224.1	104.13	210.3	94.56	196.5	85.56	180.9	76.23	165	67.53
	5	4.1	224.1	96.9	210.3	88.05	196.5	79.71	180.9	71.13	165	63.06
	7	6	224.1	90.39	210.3	82.23	196.5	74.52	180.9	66.57	165	59.07
	9	7.9	224.1	84.72	210.3	77.16	196.5	70.02	180.9	62.64	165	55.62
11	9.8	224.1	79.71	210.3	72.69	196.5	66	180.9	59.13	165	52.59	
13	11.8	224.1	75.27	210.3	68.7	196.5	62.49	180.9	56.07	165	49.92	
15	13.7	224.1	71.37	210.3	65.22	196.5	59.37	180.9	53.37	165	47.58	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM780AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	126.6	100.35	120.6	100.35	114.6	103.38	107.7	103.38	100.8	103.38
	-22	-22.2	153.3	109.41	147.3	109.41	141.3	112.44	134.4	112.44	127.5	112.44
	-20	-20.2	171	115.44	165	115.44	158.4	118.47	148.5	118.47	138.3	118.47
	-17	-17.3	180	118.47	171.6	118.47	162.3	118.47	152.1	118.47	141.9	118.47
	-15	-15.3	182.7	118.47	174.3	118.47	164.7	118.47	154.5	118.47	144.6	114.45
	-12	-12.4	186.3	118.47	177.9	118.47	168.3	118.47	158.1	114.66	144.6	101.13
	-10	-10.5	188.7	118.47	180.3	118.47	170.7	118.47	158.1	105.66	144.6	93.21
	-7	-7.6	192.3	118.47	183.9	116.52	171.9	105.12	158.1	93.6	144.6	82.62
	-5	-5.6	195	118.47	183.9	107.58	171.9	97.08	158.1	86.46	144.6	76.35
	-3	-3.7	196.2	109.74	183.9	99.45	171.9	89.79	158.1	79.98	144.6	70.68
	0	-0.7	196.2	97.8	183.9	88.68	171.9	80.16	158.1	71.43	144.6	63.18
	3	2.2	196.2	87.54	183.9	79.47	171.9	71.91	158.1	64.14	144.6	56.82
	5	4.1	196.2	81.6	183.9	74.13	171.9	67.14	158.1	59.91	144.6	53.13
	7	6	196.2	76.26	183.9	69.36	171.9	62.88	158.1	56.16	144.6	49.83
	9	7.9	196.2	71.64	183.9	65.22	171.9	59.19	158.1	52.92	144.6	47.01
11	9.8	196.2	67.56	183.9	61.56	171.9	55.95	158.1	50.04	144.6	44.52	
13	11.8	196.2	63.93	183.9	58.35	171.9	53.07	158.1	47.52	144.6	42.33	
15	13.7	196.2	60.78	183.9	55.53	171.9	50.58	158.1	45.3	144.6	40.41	
60	-25	-25.1	112.8	103.38	107.4	103.38	102.3	103.38	96.6	106.41	90.6	106.41
	-22	-22.2	139.2	112.44	134.1	112.44	129	112.44	123	115.44	117	115.44
	-20	-20.2	154.5	118.47	147.9	118.47	140.1	118.47	132	118.47	123.9	115.26
	-17	-17.3	158.1	118.47	151.5	118.47	143.7	118.47	135.6	115.53	123.9	101.82
	-15	-15.3	160.8	118.47	154.2	118.47	146.1	118.47	135.6	106.35	123.9	93.72
	-12	-12.4	164.4	118.47	157.8	117	147.3	105.66	135.6	93.99	123.9	82.86
	-10	-10.5	166.8	118.47	157.8	107.82	147.3	97.35	135.6	86.64	123.9	76.41
	-7	-7.6	168	105.54	157.8	95.52	147.3	86.28	135.6	76.83	123.9	67.77
	-5	-5.6	168	97.47	157.8	88.26	147.3	79.74	135.6	71.01	123.9	62.67
	-3	-3.7	168	90.15	157.8	81.66	147.3	73.83	135.6	65.76	123.9	58.08
	0	-0.7	168	80.46	157.8	72.96	147.3	66	135.6	58.83	123.9	52.02
	3	2.2	168	72.21	157.8	65.55	147.3	59.34	135.6	52.95	123.9	46.86
	5	4.1	168	67.41	157.8	61.26	147.3	55.5	135.6	49.53	123.9	43.89
	7	6	168	63.12	157.8	57.42	147.3	52.05	135.6	46.5	123.9	41.25
	9	7.9	168	59.43	157.8	54.12	147.3	49.08	135.6	43.89	123.9	38.97
11	9.8	168	56.16	157.8	51.21	147.3	46.5	135.6	41.61	123.9	36.99	
13	11.8	168	53.28	157.8	48.66	147.3	44.19	135.6	39.57	123.9	35.25	
15	13.7	168	50.76	157.8	46.41	147.3	42.21	135.6	37.83	123.9	33.72	
50	-25	-25.1	98.7	106.41	94.5	106.41	90	106.41	85.2	96.48	80.1	90.84
	-22	-22.2	125.1	115.44	120.9	115.44	116.7	115.44	111.6	105.54	103.2	99.87
	-20	-20.2	133.8	118.47	127.8	118.47	123	117.21	113.1	104.16	103.2	91.95
	-17	-17.3	137.7	118.47	131.4	114.69	123	103.5	113.1	91.98	103.2	81.21
	-15	-15.3	140.1	116.55	131.4	105.57	123	95.31	113.1	84.69	103.2	74.79
	-12	-12.4	140.1	102.99	131.4	93.33	123	84.27	113.1	74.88	103.2	66.12
	-10	-10.5	140.1	94.92	131.4	86.04	123	77.67	113.1	69.06	103.2	60.99
	-7	-7.6	140.1	84.15	131.4	76.29	123	68.91	113.1	61.29	103.2	54.15
	-5	-5.6	140.1	77.79	131.4	70.53	123	63.72	113.1	56.7	103.2	50.13
	-3	-3.7	140.1	72.03	131.4	65.34	123	59.04	113.1	52.56	103.2	46.47
	0	-0.7	140.1	64.41	131.4	58.47	123	52.89	113.1	47.1	103.2	41.7
	3	2.2	140.1	57.93	131.4	52.62	123	47.67	113.1	42.48	103.2	37.62
	5	4.1	140.1	54.18	131.4	49.26	123	44.64	113.1	39.81	103.2	35.28
	7	6	140.1	50.85	131.4	46.26	123	41.94	113.1	37.44	103.2	33.21
	9	7.9	140.1	47.97	131.4	43.68	123	39.63	113.1	35.4	103.2	31.44
11	9.8	140.1	45.45	131.4	41.43	123	37.62	113.1	33.63	103.2	29.88	
13	11.8	140.1	43.23	131.4	39.42	123	35.82	113.1	32.07	103.2	28.5	
15	13.7	140.1	41.31	131.4	37.68	123	34.29	113.1	30.69	103.2	27.33	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM800AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	189.3	28.44	230	35.08	270.7	42.48	291.3	46.51	308.7	50.42	343.7	59.18	365.5	66.18
	12	189.3	29.89	230	37.1	270.7	45.17	291.3	49.59	308.7	53.85	343.4	62.85	361.6	69.46
	14	189.3	31.56	230	39.41	270.7	48.16	291.3	53	308.7	57.67	339.2	66.07	357.4	72.78
	16	189.3	33.45	230	41.98	270.7	51.53	291.3	56.82	308.7	61.88	335.3	69.36	353.5	76.11
	18	189.3	35.57	230	44.84	270.7	55.26	291.3	61.03	308.7	66.58	331.1	72.68	349.3	79.52
	20	189.3	37.95	230	48.03	270.7	59.41	291.3	65.7	308.7	71.73	327.2	76.02	345.4	82.94
	21	189.3	39.24	230	49.76	270.7	61.63	291.3	68.18	306.9	73.38	325.1	77.72	343.2	84.52
	23	189.3	42.04	230	53.49	270.7	66.4	291.3	73.52	303	76.7	321.2	81.14	338.3	87.29
	25	189.3	45.16	230	57.58	270.7	71.62	289.8	78.03	298.8	80.08	316.9	84.43	332.7	90.03
	27	189.3	48.57	230	62.06	270.7	77.29	285.6	81.41	294.9	83.48	312.1	87.4	327.5	92.81
	29	189.3	52.34	230	67	270.7	83.48	281.7	84.81	290.6	86.79	306.6	90.14	315.4	90.45
	31	189.3	56.43	230	72.32	267.1	86.86	277.4	88.11	285.9	89.76	295	87.78	302	88.09
	33	189.3	60.92	230	78.1	262.9	90.17	271	88.5	274.4	87.37	281.4	85.42	288.4	85.7
	35	189.3	65.79	230	84.36	253.4	88.01	257.7	86.14	261	85.01	268	83.06	275.4	83.34
	37	189.3	71.05	230	91.08	240	85.65	244	83.79	247.7	82.65	254.7	80.71	261.7	80.99
	39	189.3	76.74	218	89.11	226.7	83.26	230.7	81.4	234.3	80.29	241	78.32	248	78.63
	43	173	76.81	191.7	84.37	199.7	78.54	203.7	76.68	207.3	75.55	214.3	73.6	221.3	73.88
	46	152.7	73.26	171.4	80.82	179.7	74.99	183.7	73.13	187	72.03	194	70.05	201	70.36
	48	139.4	70.9	158	78.46	166	72.63	170.3	70.77	173.7	69.64	180.7	67.69	187.7	67.97
	50	126	68.51	144.7	76.1	152.7	70.28	156.7	68.41	160.3	67.28	167.3	65.33	174.3	65.61
120	10	174.7	25.46	212.3	31.48	250	38.02	268.7	41.57	285	45.03	317.3	52.67	349.3	61.57
	12	174.7	26.75	212.3	33.21	250	40.3	268.7	44.2	285	47.95	317.3	56.3	346.3	64.77
	14	174.7	28.19	212.3	35.17	250	42.9	268.7	47.12	285	51.25	317.3	60.32	342.1	68.03
	16	174.7	29.8	212.3	37.39	250	45.79	268.7	50.43	285	54.89	317.3	64.78	338.2	71.31
	18	174.7	31.66	212.3	39.86	250	49.04	268.7	54.06	285	58.94	317.3	69.73	334	74.65
	20	174.7	33.71	212.3	42.63	250	52.64	268.7	58.12	285	63.41	313.4	73.01	330.1	78.03
	21	174.7	34.84	212.3	44.14	250	54.57	268.7	60.27	285	65.79	311.3	74.68	328	79.71
	23	174.7	37.25	212.3	47.36	250	58.72	268.7	64.94	285	70.91	307.4	78.05	324.1	83.16
	25	174.7	39.96	212.3	50.96	250	63.26	268.7	70.03	285	76.52	303.2	81.42	319.7	86.32
	27	174.7	42.95	212.3	54.89	250	68.26	268.7	75.61	282.3	79.88	299.3	84.87	314.6	89.07
	29	174.7	46.27	212.3	59.18	250	73.71	268.7	81.64	278.4	83.26	294.8	88.04	309.4	91.84
	31	174.7	49.88	212.3	63.88	250	79.58	266	85.01	274.5	86.7	289.7	90.78	296	89.48
	33	174.7	53.81	212.3	68.98	250	85.94	262.1	88.45	269.6	87.28	276.3	88.42	282.7	87.09
	35	174.7	58.1	212.3	74.5	248.2	91.02	253	86.48	256.3	84.93	262.7	86.06	269.3	84.73
	37	174.7	62.75	212.3	80.44	235.8	89.05	239.7	84.12	243	82.57	249.3	83.71	255.7	82.38
	39	174.7	67.79	210.2	82.73	222.4	86.7	226.3	81.74	229.4	80.21	236	81.32	242.3	80.02
	43	165.4	71.38	184.7	78.38	195.7	81.98	199.3	77.02	202.7	75.46	209	76.6	215.4	75.27
	46	145.7	67.86	164.4	74.83	175.4	78.43	179	73.47	182.4	71.91	189	73.05	195.3	71.75
	48	132	65.47	151	72.47	162	76.07	165.7	71.11	169	69.55	175.4	70.69	182	69.36
	50	118.7	63.11	137.7	70.11	148.7	73.68	152.3	68.75	155.7	67.2	162	68.33	168.4	67
110	10	160.3	22.74	194.7	28.12	229.3	33.91	246.3	37.08	261.3	40.09	290.7	46.78	320.3	54.52
	12	160.3	23.83	194.7	29.59	229.3	35.87	246.3	39.33	261.3	42.59	290.7	49.86	320.3	58.27
	14	160.3	25.05	194.7	31.26	229.3	38.08	246.3	41.83	261.3	45.38	290.7	53.29	320.3	62.48
	16	160.3	26.46	194.7	33.16	229.3	40.55	246.3	44.63	261.3	48.5	290.7	57.12	320.3	67.11
	18	160.3	28.04	194.7	35.28	229.3	43.32	246.3	47.74	261.3	51.97	290.7	61.39	319.1	71.26
	20	160.3	29.81	194.7	37.65	229.3	46.4	246.3	51.22	261.3	55.83	290.7	66.05	314.9	74.55
	21	160.3	30.77	194.7	38.94	229.3	48.08	246.3	53.11	261.3	57.89	290.7	68.56	312.8	76.23
	23	160.3	32.89	194.7	41.74	229.3	51.68	246.3	57.14	261.3	62.36	290.7	73.91	308.9	79.61
	25	160.3	35.21	194.7	44.86	229.3	55.64	246.3	61.58	261.3	67.23	289.5	78.46	305	83
	27	160.3	37.82	194.7	48.27	229.3	59.99	246.3	66.42	261.3	72.55	285.6	81.84	300.8	86.47
	29	160.3	40.68	194.7	52.01	229.3	64.73	246.3	71.67	261.3	78.32	281.4	85.24	296.5	89.44
	31	160.3	43.84	194.7	56.11	229.3	69.89	246.3	77.42	261.3	84.61	277.4	88.55	290.3	89.63
	33	160.3	47.29	194.7	60.59	229.3	75.47	246.3	83.61	258	88	271	88.93	276.7	87.27
	35	160.3	51.03	194.7	65.43	229.3	81.51	246.3	88.59	251.2	88.76	257.4	86.58	263.4	84.89
	37	160.3	55.1	194.7	70.66	229.3	88	234.6	86.62	238	86.57	244	84.22	250	82.53
	39	160.3	59.52	194.7	76.28	217.9	86.04	221.7	84.27	224.7	84.21	230.7	81.83	236.7	80.17
	43	157.3	65.87	175.7	72.37	191.4	81.29	195	79.55	197.7	79.49	203.7	77.11	209.7	75.45
	46	138.3	62.59	155.7	68.81	171.3	77.74	174.7	76	177.7	75.94	183.7	73.56	189.4	71.9
	48	125	60.23	142	66.46	157.7	75.38	161.3	73.64	164.3	73.58	170	71.2	176	69.54
	50	111.4	57.87	128.7	64.1	144.4	73.02	147.7	71.25	150.7	71.22	156.7	68.85	162.7	67.16

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM800AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	145.7	20.18	177	25.01	208.3	30.16	224	32.94	237.3	35.6	264.3	41.45	291.3	48.16
	12	145.7	21.11	177	26.23	208.3	31.83	224	34.8	237.3	37.68	264.3	44.05	291.3	51.31
	14	145.7	22.14	177	27.67	208.3	33.69	224	36.92	237.3	40.03	264.3	46.97	291.3	54.87
	16	145.7	23.36	177	29.28	208.3	35.78	224	39.3	237.3	42.69	264.3	50.21	291.3	58.82
	18	145.7	24.68	177	31.08	208.3	38.12	224	41.96	237.3	45.65	264.3	53.81	291.3	63.2
	20	145.7	26.22	177	33.1	208.3	40.76	224	44.92	237.3	48.93	264.3	57.8	291.3	67.99
	21	145.7	27.02	177	34.19	208.3	42.2	224	46.53	237.3	50.7	264.3	59.95	291.3	70.57
	23	145.7	28.85	177	36.6	208.3	45.26	224	50	237.3	54.52	264.3	64.56	291.3	76.1
	25	145.7	30.85	177	39.27	208.3	48.67	224	53.8	237.3	58.74	264.3	69.62	289.8	80.72
	27	145.7	33.1	177	42.21	208.3	52.44	224	57.99	237.3	63.35	264.3	75.13	285.6	84.12
	29	145.7	35.58	177	45.46	208.3	56.53	224	62.57	237.3	68.38	264.3	81.13	281.7	87.53
	31	145.7	38.29	177	49	208.3	61.02	224	67.57	237.3	73.83	263.7	86.02	277.4	90.84
	33	145.7	41.28	177	52.87	208.3	65.89	224	72.96	237.3	79.74	259.5	89.43	271	91.23
	35	145.7	44.54	177	57.1	208.3	71.15	224	78.8	237.3	86.1	252	90.05	257.7	88.87
	37	145.7	48.09	177	61.68	208.3	76.84	224	85.07	232.5	88.46	238.7	87.66	244	86.52
	39	145.7	51.93	177	66.59	208	78.95	216.6	84.1	220	86.3	225.3	85.3	230.7	84.16
	43	145.7	60.56	166.8	70.11	182.7	74.75	190.4	79.64	193	81.58	198.4	80.58	203.7	79.41
	46	131	57.55	146.7	66.56	162.3	71.2	170.3	76.09	173	78.03	178.3	77.03	183.7	75.86
	48	117.7	55.16	133.3	64.2	149	68.84	156.7	73.73	159.4	75.67	164.7	74.67	170.3	73.5
	50	104	52.8	119.7	61.84	135.4	66.48	143.3	71.37	146	73.32	151.4	72.32	156.7	71.14
90	10	131	17.45	159.3	21.67	187.7	26.14	201.7	28.57	213.7	30.84	238	35.86	262	41.55
	12	131	18.22	159.3	22.69	187.7	27.49	201.7	30.08	213.7	32.57	238	37.97	262	44.14
	14	131	19.09	159.3	23.85	187.7	29.03	201.7	31.81	213.7	34.5	238	40.35	262	47.03
	16	131	20.08	159.3	25.17	187.7	30.76	201.7	33.77	213.7	36.65	238	43.01	262	50.28
	18	131	21.18	159.3	26.68	187.7	32.69	201.7	35.95	213.7	39.09	238	46	262	53.88
	20	131	22.43	159.3	28.35	187.7	34.87	201.7	38.42	213.7	41.82	238	49.31	262	57.9
	21	131	23.14	159.3	29.28	187.7	36.06	201.7	39.74	213.7	43.3	238	51.09	262	60.05
	23	131	24.65	159.3	31.27	187.7	38.63	201.7	42.64	213.7	46.49	238	54.95	262	64.66
	25	131	26.32	159.3	33.49	187.7	41.47	201.7	45.82	213.7	50	238	59.2	262	69.71
	27	131	28.19	159.3	35.97	187.7	44.59	201.7	49.33	213.7	53.86	238	63.81	262	75.23
	29	131	30.25	159.3	38.68	187.7	48.07	201.7	53.17	213.7	58.08	238	68.87	262	81.23
	31	131	32.56	159.3	41.67	187.7	51.84	201.7	57.39	213.7	62.7	238	74.38	262	87.74
	33	131	35.08	159.3	44.93	187.7	55.94	201.7	61.94	213.7	67.7	238	80.32	258.4	91.18
	35	131	37.82	159.3	48.51	187.7	60.42	201.7	66.91	213.7	73.12	238	86.75	251.3	91.77
	37	131	40.82	159.3	52.38	187.7	65.26	201.7	72.27	213.7	78.97	232.5	89.14	238.3	89.41
	39	131	44.11	159.3	56.58	187.7	70.46	201.7	78.02	211	81.19	220	86.98	225	87.02
	43	131	51.44	156.9	62.56	172	70.24	179	73.77	185.3	76.83	193	82.27	198	82.3
	46	123.2	51.56	137.7	59.28	152	66.69	159	70.25	165	73.28	173	78.71	177.7	78.75
	48	110.3	49.17	124.4	56.92	138.7	64.33	145.7	67.86	151.7	70.92	159.7	76.36	164.4	76.39
	50	97	46.81	111	54.56	125	61.97	132	65.5	138.3	68.56	146	73.97	151	74.04
80	10	116.4	14.98	141.7	18.59	166.7	22.48	179.3	24.58	190	26.56	211.4	30.84	233	35.73
	12	116.4	15.59	141.7	19.42	166.7	23.57	179.3	25.8	190	27.91	211.4	32.54	233	37.81
	14	116.4	16.3	141.7	20.35	166.7	24.82	179.3	27.21	190	29.48	211.4	34.47	233	40.15
	16	116.4	17.1	141.7	21.44	166.7	26.23	179.3	28.79	190	31.25	211.4	36.62	233	42.79
	18	116.4	18.03	141.7	22.66	166.7	27.81	179.3	30.59	190	33.24	211.4	39.06	233	45.71
	20	116.4	19.06	141.7	24.05	166.7	29.6	179.3	32.61	190	35.46	211.4	41.76	233	48.99
	21	116.4	19.61	141.7	24.82	166.7	30.57	179.3	33.7	190	36.68	211.4	43.24	233	50.76
	23	116.4	20.86	141.7	26.46	166.7	32.69	179.3	36.05	190	39.28	211.4	46.42	233	54.56
	25	116.4	22.24	141.7	28.29	166.7	35.04	179.3	38.69	190	42.21	211.4	49.9	233	58.75
	27	116.4	23.79	141.7	30.32	166.7	37.62	179.3	41.59	190	45.4	211.4	53.77	233	63.35
	29	116.4	25.53	141.7	32.57	166.7	40.51	179.3	44.81	190	48.91	211.4	57.99	233	68.35
	31	116.4	27.43	141.7	35.08	166.7	43.64	179.3	48.29	190	52.78	211.4	62.57	233	73.83
	33	116.4	29.52	141.7	37.79	166.7	47.09	179.3	52.13	190	56.97	211.4	67.57	233	79.71
	35	116.4	31.81	141.7	40.79	166.7	50.83	179.3	56.29	190	61.52	211.4	72.99	233	86.1
	37	116.4	34.33	141.7	44.05	166.7	54.9	179.3	60.81	190	66.46	211.4	78.81	231.2	88.6
	39	116.4	37.07	141.7	47.57	166.7	59.29	179.3	65.65	190	71.76	209.9	81.02	218.8	86.63
	43	116.4	43.27	141.7	55.48	161	65.6	167.9	69.07	173.4	71.58	184	76.7	192	81.92
	46	115.2	45.74	129	52.41	141.7	62.32	147.7	65.55	153.3	68.05	164	73.15	172	78.37
	48	103	43.57	115.7	50.05	128	59.97	134.4	63.16	139.7	65.67	150.4	70.79	158.7	76.01
	50	89.7	41.21	102	47.67	114.7	57.61	121	60.8	126.3	63.31	137	68.4	145	73.65

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM800AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	102	12.68	124	15.8	146	19.14	156.7	20.92	166.3	22.61	185	26.3	204	30.42
	12	102	13.16	124	16.44	146	20.01	156.7	21.89	166.3	23.7	185	27.65	204	32.09
	14	102	13.74	124	17.21	146	21	156.7	23.01	166.3	24.95	185	29.19	204	33.95
	16	102	14.39	124	18.08	146	22.12	156.7	24.29	166.3	26.36	185	30.9	204	36.04
	18	102	15.12	124	19.07	146	23.41	156.7	25.71	166.3	27.97	185	32.85	204	38.38
	20	102	15.96	124	20.2	146	24.82	156.7	27.34	166.3	29.77	185	35.04	204	41.02
	21	102	16.44	124	20.81	146	25.63	156.7	28.21	166.3	30.73	185	36.2	204	42.46
	23	102	17.44	124	22.13	146	27.33	156.7	30.14	166.3	32.85	185	38.77	204	45.52
	25	102	18.56	124	23.64	146	29.23	156.7	32.29	166.3	35.2	185	41.63	204	48.96
	27	102	19.82	124	25.28	146	31.35	156.7	34.64	166.3	37.81	185	44.79	204	52.7
	29	102	21.23	124	27.14	146	33.7	156.7	37.28	166.3	40.71	185	48.23	204	56.82
	31	102	22.81	124	29.17	146	36.28	156.7	40.15	166.3	43.87	185	52.01	204	61.3
	33	102	24.52	124	31.43	146	39.11	156.7	43.28	166.3	47.32	185	56.14	204	66.21
	35	102	26.42	124	33.88	146	42.21	156.7	46.73	166.3	51.09	185	60.62	204	71.5
	37	102	28.52	124	36.59	146	45.6	156.7	50.47	166.3	55.19	185	65.46	204	77.22
	39	102	30.77	124	39.49	146	49.22	156.7	54.51	166.3	59.58	185	70.7	204	83.36
	43	102	35.91	124	46.08	146	57.39	155.5	60.22	160.6	65.93	171	70.51	180.3	79.15
	46	102	40.27	119.2	48.79	131	54.36	136.7	56.93	141.3	62.68	150.7	66.96	160	75.6
48	95.1	38.31	106.7	46.63	117.7	51.97	123	54.57	128	60.29	137.3	64.6	146.7	73.24	
50	82.3	35.95	93.3	44.27	104.3	49.61	109.7	52.22	114.4	57.94	124	62.24	133.3	70.85	
60	10	87.3	10.54	106.3	13.17	125	16.02	134.3	17.55	142.4	18.97	158.7	22.09	174.7	25.56
	12	87.3	10.95	106.3	13.71	125	16.73	134.3	18.32	142.4	19.84	158.7	23.12	174.7	26.84
	14	87.3	11.41	106.3	14.32	125	17.5	134.3	19.18	142.4	20.8	158.7	24.3	174.7	28.28
	16	87.3	11.92	106.3	15	125	18.37	134.3	20.18	142.4	21.9	158.7	25.65	174.7	29.92
	18	87.3	12.5	106.3	15.77	125	19.4	134.3	21.33	142.4	23.15	158.7	27.19	174.7	31.75
	20	87.3	13.17	106.3	16.67	125	20.52	134.3	22.59	142.4	24.56	158.7	28.9	174.7	33.84
	21	87.3	13.53	106.3	17.15	125	21.13	134.3	23.3	142.4	25.33	158.7	29.83	174.7	34.96
	23	87.3	14.33	106.3	18.21	125	22.48	134.3	24.81	142.4	27.01	158.7	31.88	174.7	37.41
	25	87.3	15.23	106.3	19.4	125	23.99	134.3	26.51	142.4	28.9	158.7	34.14	174.7	40.11
	27	87.3	16.23	106.3	20.72	125	25.7	134.3	28.41	142.4	30.96	158.7	36.65	174.7	43.14
	29	87.3	17.35	106.3	22.2	125	27.57	134.3	30.5	142.4	33.28	158.7	39.42	174.7	46.42
	31	87.3	18.61	106.3	23.84	125	29.66	134.3	32.82	142.4	35.83	158.7	42.48	174.7	50.06
	33	87.3	20.02	106.3	25.64	125	31.92	134.3	35.37	142.4	38.6	158.7	45.8	174.7	54
	35	87.3	21.54	106.3	27.64	125	34.43	134.3	38.14	142.4	41.66	158.7	49.44	174.7	58.32
	37	87.3	23.22	106.3	29.83	125	37.17	134.3	41.17	142.4	44.98	158.7	53.41	174.7	63
	39	87.3	25.09	106.3	32.22	125	40.14	134.3	44.47	142.4	48.6	158.7	57.67	174.7	68.04
	43	87.3	29.25	106.3	37.58	125	46.83	134.3	51.86	142.4	56.64	156.6	63.78	165.4	71.66
	46	87.3	32.8	106.3	42.16	119.9	49.57	125	52.01	129.4	53.61	137.4	60.5	145.7	68.11
48	87	33.08	97.6	40.18	107.3	47.44	112	49.65	116	51.22	124	58.14	132	65.75	
50	75	30.9	84.4	37.82	93.7	45.09	98.7	47.26	102.7	48.86	110.7	55.79	118.7	63.39	
50	10	72.7	8.56	88.4	10.73	104.3	13.1	112	14.33	118.7	15.53	132.3	18.13	145.7	21.02
	12	72.7	8.88	88.4	11.15	104.3	13.61	112	14.94	118.7	16.21	132.3	18.9	145.7	21.95
	14	72.7	9.23	88.4	11.6	104.3	14.22	112	15.59	118.7	16.95	132.3	19.8	145.7	23.04
	16	72.7	9.62	88.4	12.15	104.3	14.9	112	16.36	118.7	17.78	132.3	20.83	145.7	24.29
	18	72.7	10.07	88.4	12.73	104.3	15.64	112	17.22	118.7	18.74	132.3	21.98	145.7	25.67
	20	72.7	10.59	88.4	13.4	104.3	16.5	112	18.19	118.7	19.81	132.3	23.3	145.7	27.25
	21	72.7	10.87	88.4	13.78	104.3	16.99	112	18.73	118.7	20.41	132.3	24.01	145.7	28.12
	23	72.7	11.49	88.4	14.59	104.3	18.05	112	19.89	118.7	21.7	132.3	25.58	145.7	30.01
	25	72.7	12.19	88.4	15.52	104.3	19.2	112	21.21	118.7	23.15	132.3	27.32	145.7	32.1
	27	72.7	12.97	88.4	16.55	104.3	20.52	112	22.69	118.7	24.76	132.3	29.28	145.7	34.42
	29	72.7	13.84	88.4	17.71	104.3	21.97	112	24.3	118.7	26.56	132.3	31.44	145.7	36.99
	31	72.7	14.83	88.4	19	104.3	23.58	112	26.1	118.7	28.55	132.3	33.82	145.7	39.83
	33	72.7	15.93	88.4	20.41	104.3	25.38	112	28.1	118.7	30.74	132.3	36.43	145.7	42.95
	35	72.7	17.12	88.4	21.96	104.3	27.35	112	30.29	118.7	33.13	132.3	39.3	145.7	46.34
	37	72.7	18.44	88.4	23.67	104.3	29.51	112	32.68	118.7	35.77	132.3	42.43	145.7	50.05
	39	72.7	19.89	88.4	25.57	104.3	31.87	112	35.29	118.7	38.61	132.3	45.82	145.7	54.05
	43	72.7	23.22	88.4	29.83	104.3	37.16	112	41.17	118.7	45.04	132.3	53.44	145.7	63.03
	46	72.7	26.06	88.4	33.45	104.3	41.71	112	46.2	116.6	47.68	123.9	53.63	131	60
48	72.7	28.13	87.8	33.76	96.5	39.76	100.6	44.24	104	45.54	111	51.27	117.7	57.65	
50	67	28.2	75.7	31.58	83.4	37.37	87.3	41.89	90.7	43.16	97.4	48.92	104	55.26	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM800AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	189.3	73.62	184.6	78.58	180.2	82.59	174.9	88.6	169.6	94.4
	-22	-22.2	216.6	82.42	211.9	87.38	207.3	91.42	201.9	97.39	196.7	103.2
	-20	-20.2	234.6	88.31	229.9	93.25	225.6	97.28	220.2	103.26	213.8	108.84
	-17	-17.3	261.9	97.11	257.3	102.04	252.3	106.08	246.1	111.71	239.8	117.29
	-15	-15.3	279.9	102.97	275	107.91	269.7	111.71	263.2	117.35	244.3	120.16
	-12	-12.4	306.7	111.65	300.1	116.36	291.4	120.16	269.7	120.28	249	120.34
	-10	-10.5	317.5	115.46	309.1	118.33	294.8	120.28	272.7	120.39	251.9	120.45
	-7	-7.6	330.9	118.39	317	120.34	299.4	120.45	277	120.45	255.6	120.45
	-5	-5.6	339	120.34	319.8	120.45	302	120.45	279.4	120.45	258.2	120.22
	-3	-3.7	341.6	120.45	322.5	120.45	304.4	120.45	282	120.45	260.3	119.32
	0	-0.7	345.6	120.45	326.1	120.45	308.3	120.45	285.4	119.4	263.9	118.14
	3	2.2	349.3	120.45	330.1	120.45	311.8	119.43	289	118.23	267.2	117.12
	5	4.1	351.9	120.45	332.4	119.68	313.9	118.64	291.1	117.55	269.6	116.52
	7	6	354.2	119.91	334.8	118.89	316.3	117.93	293.5	116.93	271.7	115.99
	9	7.9	356.6	119.12	336.9	118.19	318.7	117.31	295.6	116.39	274.1	115.53
11	9.8	358.7	118.42	339.3	117.56	320.8	116.75	298	115.91	275.3	110.49	
13	11.8	361.1	117.79	341.4	117.01	323.2	116.26	300.1	115.49	275.3	104.04	
15	13.7	363.2	117.23	343.8	116.51	325.3	115.82	301.3	109.89	275.3	98.35	
120	-25	-25.1	183.6	77.65	179.3	82.59	174.9	88.43	170.3	94.29	165.3	100.27
	-22	-22.2	210.6	86.45	206.6	91.42	202.3	97.22	197.6	103.09	191.6	108.84
	-20	-20.2	228.9	92.32	224.6	97.28	220.3	103.09	214.8	108.84	208.8	114.47
	-17	-17.3	256.2	101.11	251.5	106.08	246.4	111.65	240.7	117.29	226.6	120.16
	-15	-15.3	274	106.98	268.6	111.71	263.9	117.29	248.5	120.16	229.6	120.28
	-12	-12.4	299.9	115.46	290.1	120.16	273	120.22	253.2	120.34	234.4	120.45
	-10	-10.5	309.5	119.23	293.1	120.28	276.3	120.34	256.2	120.45	236.8	120.45
	-7	-7.6	315.1	120.34	297.9	120.45	280.2	120.45	259.9	120.45	240.5	119.25
	-5	-5.6	317.7	120.45	300.2	120.45	282.9	120.45	262.4	119.76	242.6	118.43
	-3	-3.7	320.3	120.45	302.9	120.45	285.5	120.21	264.5	118.9	245	117.68
	0	-0.7	324	120.45	306.6	120.03	288.8	118.91	268.1	117.76	248.3	116.69
	3	2.2	327.9	119.8	309.9	118.77	292.1	117.79	271.4	116.78	251.6	115.84
	5	4.1	330	118.98	312.3	118.03	294.5	117.14	273.5	116.21	254	115.1
	7	6	332.4	118.24	314.4	117.37	296.6	116.55	275.9	115.7	254	107.28
	9	7.9	334.5	117.59	316.8	116.79	299	116.04	278.3	113.03	254	100.45
11	9.8	336.9	117	319.2	116.27	301.1	115.58	278.3	106.04	254	94.41	
13	11.8	339	116.48	321.3	115.81	302.3	111.18	278.3	99.81	254	89.01	
15	13.7	341.4	116.02	323.7	114.89	302.3	104.85	278.3	94.31	254	84.27	
110	-25	-25.1	177.9	85.49	173.9	88.48	169.9	94.29	165.6	97.39	155.3	99.96
	-22	-22.2	204.9	94.29	201.3	97.28	197.3	103.09	192.1	106.08	181.6	108.53
	-20	-20.2	223.3	100.15	219.3	103.14	214.5	108.84	209.2	111.71	198.7	114.17
	-17	-17.3	249.8	108.84	245.3	111.71	240.5	117.29	228.9	120.16	210.9	119.86
	-15	-15.3	267.2	114.47	262.4	117.35	249.8	120.16	231.9	120.28	214.2	119.97
	-12	-12.4	285.3	120.16	270	120.28	254.8	120.34	236.7	120.45	218	119.62
	-10	-10.5	288.3	120.28	273.1	120.39	257.4	120.45	239.1	120.14	220.4	118.75
	-7	-7.6	292.6	120.45	277.2	120.45	261.4	120.14	242.7	118.81	223.7	117.59
	-5	-5.6	295.2	120.45	279.6	120.4	263.5	119.24	244.8	118.02	226.1	116.9
	-3	-3.7	297.9	120.45	282	119.48	265.9	118.42	247.2	117.3	228.2	116.27
	0	-0.7	301.3	119.27	285.3	118.27	269.2	117.34	250.5	116.35	231.8	115.45
	3	2.2	304.6	118.1	288.6	117.22	272.5	116.4	253.8	115.54	233	105.11
	5	4.1	307	117.42	291	116.61	274.9	115.86	255	110.44	233	97.83
	7	6	309.1	116.8	293.1	116.06	277.3	115.25	255	102.94	233	91.31
	9	7.9	311.5	116.26	295.5	115.58	277.3	107.74	255	96.39	233	85.65
11	9.8	313.6	115.78	296.7	111.19	277.3	101.04	255	90.58	233	80.6	
13	11.8	316	114.42	296.7	104.48	277.3	95.12	255	85.43	233	76.18	
15	13.7	316	107.77	296.7	98.57	277.3	89.88	255	80.86	233	72.28	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM800AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	171.9	91.36	168.6	94.46	164.9	100.78	154.9	99.47	144.9	101.96
	-22	-22.2	199.3	100.15	195.5	103.26	191.5	109.32	181.2	108.04	170.6	110.41
	-20	-20.2	217	106.02	212.9	108.89	208.6	114.95	198.3	113.67	188	116.05
	-17	-17.3	243	114.47	238.6	117.35	227	120.16	211.1	119.37	195	118.98
	-15	-15.3	258.6	120.11	244	120.22	230.3	120.28	214.4	119.48	198.2	119.09
	-12	-12.4	263.2	120.28	248.7	120.39	234.8	120.45	218.2	119.15	201.5	117.87
	-10	-10.5	266.6	120.39	251.2	120.45	237.3	119.56	220.6	118.32	203.9	117.14
	-7	-7.6	270.1	120.45	255	119.36	240.6	118.3	223.9	117.2	207.2	116.17
	-5	-5.6	272.6	119.58	257.1	118.52	243	117.55	226.3	116.54	209.3	115.59
	-3	-3.7	274.7	118.73	259.5	117.76	245.1	116.87	228.4	115.95	211.7	111.56
	0	-0.7	278.3	117.6	262.8	116.75	248.7	115.97	232	112.45	211.7	99.38
	3	2.2	281.6	116.64	266.4	115.89	252	112.85	232	100.53	211.7	88.95
	5	4.1	283.7	116.07	268.5	115.38	252	104.9	232	93.56	211.7	82.91
	7	6	286.1	115.56	269.7	107.85	252	97.78	232	87.33	211.7	77.48
	9	7.9	287.3	110.8	269.7	100.89	252	91.55	232	81.9	211.7	72.78
11	9.8	287.3	103.83	269.7	94.69	252	86.02	232	77.1	211.7	68.62	
13	11.8	287.3	97.66	269.7	89.22	252	81.13	232	72.84	211.7	64.93	
15	13.7	287.3	92.22	269.7	84.36	252	76.81	232	69.12	211.7	61.7	
90	-25	-25.1	166.3	97.39	160.3	100.15	152.3	102.35	143.2	101.68	133.9	103.63
	-22	-22.2	193	106.08	186.8	108.83	178.5	110.92	169.2	110.14	159.8	112.09
	-20	-20.2	210.1	111.71	203.9	114.46	195.6	116.56	186.3	115.77	174.2	117.72
	-17	-17.3	232.2	120.16	219.3	120.16	207.4	119.49	193.3	118.7	179.2	117.89
	-15	-15.3	235.5	120.28	222.6	120.27	210.5	119.6	196.1	118.82	181.4	117.57
	-12	-12.4	240.1	120.45	226.8	119.91	214.4	118.78	199.7	117.63	185	116.53
	-10	-10.5	242.8	120.12	229.2	119.02	216.5	117.98	201.8	116.92	187.1	115.91
	-7	-7.6	246.1	118.79	232.5	117.82	220.1	116.91	205.4	115.97	190.7	112.36
	-5	-5.6	248.5	118	234.9	117.11	222.2	116.27	207.5	115.41	190.7	103.74
	-3	-3.7	250.6	117.28	237	116.47	224.6	115.7	208.7	108.67	190.7	95.95
	0	-0.7	254.2	116.33	240.3	115.61	226.7	108.85	208.7	96.84	190.7	85.58
	3	2.2	257.5	115.52	242.7	107.62	226.7	97.33	208.7	86.73	190.7	76.78
	5	4.1	258.7	110.12	242.7	100.09	226.7	90.63	208.7	80.84	190.7	71.63
	7	6	258.7	102.62	242.7	93.35	226.7	84.62	208.7	75.57	190.7	67.06
	9	7.9	258.7	96.07	242.7	87.47	226.7	79.41	208.7	71	190.7	63.12
11	9.8	258.7	90.22	242.7	82.26	226.7	74.77	208.7	66.96	190.7	59.6	
13	11.8	258.7	85.05	242.7	77.62	226.7	70.68	208.7	63.41	190.7	56.52	
15	13.7	258.7	80.5	242.7	73.56	226.7	67.09	208.7	60.26	190.7	53.82	
80	-25	-25.1	153.9	100.04	146.9	102.19	139.7	101.67	131.1	103.72	122.8	105.75
	-22	-22.2	180.2	108.61	172.6	110.75	165.4	110.13	157.1	112.17	148.8	114.2
	-20	-20.2	197.3	114.24	190	116.39	182.8	115.76	170.6	117.81	158.4	117.07
	-17	-17.3	209.2	119.93	198.9	119.32	187.4	118.69	175.2	117.98	162.4	116.84
	-15	-15.3	212.5	120.05	202.2	119.44	190.3	118.34	177.6	117.23	164.8	116.19
	-12	-12.4	216.2	119.19	205.5	118.18	193.6	117.21	180.9	116.23	168.1	115.31
	-10	-10.5	218.6	118.36	207.9	117.42	196	116.53	183.3	115.64	169.3	107.83
	-7	-7.6	221.9	117.24	211.2	116.42	199.3	115.63	185.4	108.24	169.3	95.53
	-5	-5.6	224.3	116.58	213.6	115.82	201.7	112.55	185.4	99.94	169.3	88.25
	-3	-3.7	226.4	115.98	215.7	115.19	201.7	104.03	185.4	92.44	169.3	81.67
	0	-0.7	230	113.08	215.7	102.6	201.7	92.74	185.4	82.49	169.3	72.96
	3	2.2	230	101.1	215.7	91.79	201.7	83.08	185.4	74.01	169.3	65.53
	5	4.1	230	94.1	215.7	85.52	201.7	77.46	185.4	69.08	169.3	61.24
	7	6	230	87.84	215.7	79.9	201.7	72.44	185.4	64.7	169.3	57.4
	9	7.9	230	82.38	215.7	75.01	201.7	68.09	185.4	60.92	169.3	54.1
11	9.8	230	77.55	215.7	70.69	201.7	64.25	185.4	57.56	169.3	51.18	
13	11.8	230	73.29	215.7	66.88	201.7	60.85	185.4	54.61	169.3	48.61	
15	13.7	230	69.51	215.7	63.51	201.7	57.87	185.4	52.01	169.3	46.36	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM800AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	139.4	104.67	132.8	103.68	126.6	103.16	119.3	105.27	111.8	104.67
	-22	-22.2	165	113.13	158.8	112.13	152.3	111.61	145	113.73	137.7	113.12
	-20	-20.2	182.4	118.76	172.6	117.77	164	117.25	152.8	116.6	142.6	115.99
	-17	-17.3	187.1	118.93	177.3	117.94	168.5	117.42	156.6	116.39	145.9	115.46
	-15	-15.3	189.9	118.57	179.7	117.62	170.6	116.72	159	115.77	148.3	110.6
	-12	-12.4	193.2	117.41	183	116.57	174.2	115.78	162.3	110.86	148.3	97.78
	-10	-10.5	195.3	116.72	185.4	115.95	176.3	115.04	162.3	102.15	148.3	90.12
	-7	-7.6	198.9	115.8	188.7	112.96	176.3	101.91	162.3	90.55	148.3	79.91
	-5	-5.6	201	115.13	188.7	104.28	176.3	94.15	162.3	83.68	148.3	73.88
	-3	-3.7	201	106.42	188.7	96.42	176.3	87.09	162.3	77.45	148.3	68.44
	0	-0.7	201	94.85	188.7	86.03	176.3	77.78	162.3	69.26	148.3	61.23
	3	2.2	201	84.97	188.7	77.16	176.3	69.83	162.3	62.24	148.3	55.14
	5	4.1	201	79.22	188.7	72.02	176.3	65.23	162.3	58.21	148.3	51.58
	7	6	201	74.1	188.7	67.41	176.3	61.13	162.3	54.59	148.3	48.44
	9	7.9	201	69.65	188.7	63.44	176.3	57.58	162.3	51.48	148.3	45.74
11	9.8	201	65.72	188.7	59.92	176.3	54.46	162.3	48.75	148.3	43.37	
13	11.8	201	62.26	188.7	56.84	176.3	51.7	162.3	46.34	148.3	41.27	
15	13.7	201	59.21	188.7	54.11	176.3	49.29	162.3	44.25	148.3	39.44	
60	-25	-25.1	124.5	106.35	119	105.48	113.5	105.03	107.3	107.24	101	106.7
	-22	-22.2	150.2	114.81	145	113.93	139.4	113.48	132.6	115.69	124.3	115.15
	-20	-20.2	159.2	117.68	152.2	116.8	144.3	116.35	135.7	115.81	127	111.58
	-17	-17.3	163.3	117.42	156.3	116.58	147.7	115.79	139	111.52	127	98.54
	-15	-15.3	165.4	116.72	158.4	115.95	150.1	115.22	139	102.67	127	90.72
	-12	-12.4	169	115.78	161.7	113.27	151.3	102.31	139	90.78	127	80.23
	-10	-10.5	171.1	115.23	161.7	104.4	151.3	94.3	139	83.69	127	73.97
	-7	-7.6	172.3	102.12	161.7	92.51	151.3	83.58	139	74.22	127	65.64
	-5	-5.6	172.3	94.33	161.7	85.51	151.3	77.29	139	68.66	127	60.72
	-3	-3.7	172.3	87.31	161.7	79.16	151.3	71.57	139	63.61	127	56.31
	0	-0.7	172.3	77.99	161.7	70.77	151.3	64.01	139	56.97	127	50.46
	3	2.2	172.3	70.05	161.7	63.62	151.3	57.6	139	51.32	127	45.48
	5	4.1	172.3	65.45	161.7	59.46	151.3	53.88	139	48.05	127	42.63
	7	6	172.3	61.35	161.7	55.78	151.3	50.58	139	45.16	127	40.09
	9	7.9	172.3	57.83	161.7	52.61	151.3	47.73	139	42.69	127	37.9
11	9.8	172.3	54.69	161.7	49.82	151.3	45.25	139	40.5	127	36	
13	11.8	172.3	51.96	161.7	47.34	151.3	43.03	139	38.56	127	34.32	
15	13.7	172.3	49.55	161.7	45.22	151.3	41.13	139	36.89	127	32.87	
50	-25	-25.1	109.7	107.94	104.9	107.19	100.4	106.79	95.2	100.82	90	94.58
	-22	-22.2	134.7	116.39	128.7	115.65	123.3	115.24	116	109.27	106	96.43
	-20	-20.2	138	116.51	131.4	115.76	126	113.08	116	100.58	106	88.77
	-17	-17.3	141.3	115.59	135	110.73	126	99.88	116	88.85	106	78.4
	-15	-15.3	143.7	112.54	135	101.95	126	91.96	116	81.79	106	72.2
	-12	-12.4	143.7	99.5	135	90.15	126	81.31	116	72.35	106	63.88
	-10	-10.5	143.7	91.72	135	83.12	126	74.99	116	66.75	106	58.92
	-7	-7.6	143.7	81.35	135	73.75	126	66.57	116	59.26	106	52.35
	-5	-5.6	143.7	75.22	135	68.22	126	61.58	116	54.84	106	48.47
	-3	-3.7	143.7	69.69	135	63.2	126	57.11	116	50.87	106	44.98
	0	-0.7	143.7	62.38	135	56.62	126	51.2	116	45.63	106	40.41
	3	2.2	143.7	56.19	135	51.03	126	46.19	116	41.22	106	36.51
	5	4.1	143.7	52.6	135	47.8	126	43.3	116	38.65	106	34.29
	7	6	143.7	49.4	135	44.94	126	40.73	116	36.4	106	32.29
	9	7.9	143.7	46.67	135	42.5	126	38.54	116	34.47	106	30.61
11	9.8	143.7	44.26	135	40.31	126	36.61	116	32.76	106	29.12	
13	11.8	143.7	42.14	135	38.44	126	34.9	116	31.27	106	27.82	
15	13.7	143.7	40.3	135	36.76	126	33.44	116	29.97	106	26.68	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM820AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	194.1	29.27	235.8	36.12	277.5	43.75	298.6	47.92	316.4	51.96	352.3	61.02	374.9	68.37
	12	194.1	30.77	235.8	38.22	277.5	46.55	298.6	51.11	316.4	55.52	352	64.85	371	71.85
	14	194.1	32.51	235.8	40.61	277.5	49.65	298.6	54.65	316.4	59.49	347.8	68.24	366.8	75.38
	16	194.1	34.47	235.8	43.28	277.5	53.15	298.6	58.61	316.4	63.85	343.9	71.71	362.9	78.93
	18	194.1	36.67	235.8	46.24	277.5	57.01	298.6	62.98	316.4	68.71	339.7	75.24	358.7	82.58
	20	194.1	39.14	235.8	49.54	277.5	61.31	298.6	67.81	316.4	74.05	335.8	78.79	354.5	85.74
	21	194.1	40.47	235.8	51.34	277.5	63.61	298.6	70.37	314.6	75.8	333.7	80.61	351.6	87.09
	23	194.1	43.37	235.8	55.21	277.5	68.54	298.6	75.91	310.7	79.32	329.8	84.28	346	89.78
	25	194.1	46.6	235.8	59.44	277.5	73.94	297.1	80.62	306.5	82.92	324.6	86.94	340.1	92.45
	27	194.1	50.13	235.8	64.08	277.5	79.81	292.9	84.21	302.6	86.55	319	89.64	334.6	95.14
	29	194.1	54.03	235.8	69.18	277.5	86.21	289	87.84	297.5	89.25	313.1	92.3	322.1	92.71
	31	194.1	58.27	235.8	74.68	273.9	89.82	284	91.03	292	91.94	301.2	89.87	308.4	90.27
	33	194.1	62.91	235.8	80.65	269.2	93	276.6	91.15	280.1	89.48	287.3	87.43	294.4	87.81
	35	194.1	67.94	235.8	87.12	258.6	90.56	263	88.71	266.4	87.04	273.6	85	280.7	85.37
	37	194.1	73.38	235.8	94.06	244.9	88.13	249	86.27	252.7	84.61	259.9	82.56	267.1	82.94
	39	194.1	79.25	222.7	91.62	231.2	85.66	235.3	83.81	239	82.17	245.9	80.1	253.1	80.5
	43	176.2	78.68	195.3	86.72	203.5	80.79	207.6	78.94	211.4	77.27	218.6	75.22	225.7	75.6
	46	155.4	75.01	174.5	83.05	183	77.12	187.1	75.27	190.6	73.63	197.7	71.56	204.9	71.96
	48	141.7	72.57	160.8	80.62	169	74.69	173.4	72.84	176.9	71.17	184.1	69.12	191.2	69.5
	50	128	70.11	147.1	78.18	155.4	72.25	159.5	70.4	163.2	68.73	170.4	66.69	177.5	67.06
120	10	179	26.21	217.6	32.41	256.3	39.15	275.4	42.82	292.1	46.39	325.3	54.29	358.1	63.49
	12	179	27.54	217.6	34.21	256.3	41.52	275.4	45.55	292.1	49.42	325.3	58.05	355.1	66.85
	14	179	29.03	217.6	36.24	256.3	44.21	275.4	48.58	292.1	52.85	325.3	62.22	350.9	70.3
	16	179	30.7	217.6	38.54	256.3	47.21	275.4	52.01	292.1	56.61	325.3	66.85	347	73.77
	18	179	32.63	217.6	41.1	256.3	50.57	275.4	55.78	292.1	60.81	325.3	71.98	342.8	77.32
	20	179	34.76	217.6	43.97	256.3	54.3	275.4	59.97	292.1	65.44	321.4	75.45	338.9	80.93
	21	179	35.93	217.6	45.53	256.3	56.3	275.4	62.21	292.1	67.91	319.3	77.22	336.8	82.73
	23	179	38.43	217.6	48.87	256.3	60.6	275.4	67.04	292.1	73.21	315.4	80.8	332.9	86.43
	25	179	41.23	217.6	52.6	256.3	65.31	275.4	72.31	292.1	79.01	311.2	84.41	327.1	89.13
	27	179	44.33	217.6	56.67	256.3	70.47	275.4	78.07	289.4	82.58	307.2	87.59	321.5	91.79
	29	179	47.76	217.6	61.1	256.3	76.1	275.4	84.31	285.5	86.18	301.4	90.29	316	94.49
	31	179	51.5	217.6	65.97	256.3	82.18	272.7	87.9	281.5	89.36	295.8	92.95	302.3	92.05
	33	179	55.56	217.6	71.24	256.3	88.75	268.6	91.08	275.3	89.48	282.1	90.52	288.6	89.59
	35	179	60	217.6	76.94	254.4	93.56	258.2	88.64	261.6	87.04	268.1	88.08	274.9	87.15
	37	179	64.8	217.6	83.08	240.8	91.13	244.5	86.21	247.9	84.6	254.4	85.65	260.9	84.72
	39	179	70	215.5	85.11	226.8	88.69	230.8	83.74	233.9	82.17	240.8	83.18	247.3	82.28
	43	168.7	73.11	188.1	80.21	199.4	83.82	203.2	78.87	206.6	77.27	213.1	78.31	219.6	77.38
	46	148.2	69.47	167.3	76.54	178.6	80.15	182.4	75.2	185.8	73.6	192.6	74.64	199.1	73.74
	48	134.2	67.01	153.6	74.11	164.9	77.72	168.7	72.77	172.1	71.17	178.6	72.21	185.4	71.28
	50	120.5	64.57	140	71.67	151.2	75.25	155	70.33	158.4	68.73	164.9	69.77	171.4	68.84
110	10	164.3	23.41	199.5	28.94	235	34.92	252.5	38.18	267.9	41.29	297.9	48.19	328.3	56.19
	12	164.3	24.54	199.5	30.47	235	36.95	252.5	40.51	267.9	43.88	297.9	51.39	328.3	60.09
	14	164.3	25.8	199.5	32.2	235	39.25	252.5	43.11	267.9	46.78	297.9	54.95	328.3	64.45
	16	164.3	27.27	199.5	34.17	235	41.81	252.5	46.01	267.9	50.01	297.9	58.92	328.3	69.25
	18	164.3	28.9	199.5	36.37	235	44.68	252.5	49.24	267.9	53.61	297.9	63.34	327.1	73.59
	20	164.3	30.73	199.5	38.83	235	47.87	252.5	52.84	267.9	57.61	297.9	68.18	322.9	77.08
	21	164.3	31.73	199.5	40.17	235	49.61	252.5	54.8	267.9	59.74	297.9	70.77	320.8	78.86
	23	164.3	33.93	199.5	43.07	235	53.34	252.5	58.97	267.9	64.37	297.9	76.31	316.9	82.47
	25	164.3	36.33	199.5	46.3	235	57.44	252.5	63.57	267.9	69.41	296.7	81.06	313	86.1
	27	164.3	39.03	199.5	49.83	235	61.94	252.5	68.57	267.9	74.91	292.8	84.66	308.5	89.3
	29	164.3	42	199.5	53.7	235	66.84	252.5	74.01	267.9	80.88	288.6	88.28	302.9	91.99
	31	164.3	45.26	199.5	57.93	235	72.17	252.5	79.94	267.9	87.38	284	91.48	296.5	92.11
	33	164.3	48.83	199.5	62.57	235	77.94	252.5	86.35	264.6	90.99	276.6	91.59	282.5	89.67
	35	164.3	52.7	199.5	67.57	235	84.18	252.5	91.54	256.8	91.14	262.7	89.16	268.8	87.21
	37	164.3	56.9	199.5	72.97	235	90.88	239.8	89.1	242.8	88.67	249	86.72	255.1	84.77
	39	164.3	61.47	199.5	78.78	222.7	88.45	226.1	86.67	229.2	86.24	235.3	84.26	241.4	82.34
	43	161.2	67.74	178.9	74.34	195	83.55	198.7	81.8	201.5	81.37	207.6	79.39	213.8	77.47
	46	140.7	64.08	158.4	70.67	174.5	79.88	177.9	78.13	181	77.7	187.1	75.72	193	73.8
	48	127	61.64	144.4	68.24	160.5	77.45	164.2	75.69	167.3	75.26	173.1	73.28	179.3	71.36
	50	113	59.21	130.7	65.8	146.8	75.01	150.2	73.23	153.3	72.83	159.5	70.85	165.6	68.9

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM820AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	149.3	20.77	181.4	25.74	213.5	31.05	229.6	33.91	243.3	36.65	270.9	42.69	298.6	49.62
	12	149.3	21.73	181.4	27.01	213.5	32.77	229.6	35.85	243.3	38.82	270.9	45.38	298.6	52.89
	14	149.3	22.8	181.4	28.5	213.5	34.71	229.6	38.04	243.3	41.25	270.9	48.41	298.6	56.58
	16	149.3	24.06	181.4	30.17	213.5	36.87	229.6	40.51	243.3	44.01	270.9	51.78	298.6	60.68
	18	149.3	25.43	181.4	32.03	213.5	39.31	229.6	43.27	243.3	47.08	270.9	55.51	298.6	65.21
	20	149.3	27.03	181.4	34.13	213.5	42.04	229.6	46.34	243.3	50.48	270.9	59.64	298.6	70.18
	21	149.3	27.86	181.4	35.27	213.5	43.54	229.6	48.01	243.3	52.31	270.9	61.88	298.6	72.85
	23	149.3	29.76	181.4	37.77	213.5	46.7	229.6	51.6	243.3	56.28	270.9	66.64	298.6	78.58
	25	149.3	31.82	181.4	40.53	213.5	50.24	229.6	55.54	243.3	60.64	270.9	71.88	298.6	83.4
	27	149.3	34.16	181.4	43.57	213.5	54.14	229.6	59.87	243.3	65.41	270.9	77.58	298.6	89.02
	29	149.3	36.72	181.4	46.93	213.5	58.37	229.6	64.61	243.3	70.61	270.9	83.78	289	90.67
	31	149.3	39.52	181.4	50.6	213.5	63.01	229.6	69.77	243.3	76.24	270.3	88.9	284	93.88
	33	149.3	42.62	181.4	54.6	213.5	68.04	229.6	75.34	243.3	82.35	266.1	92.54	276.6	93.99
	35	149.3	45.99	181.4	58.97	213.5	73.48	229.6	81.38	243.3	88.92	257.5	92.68	263	91.56
	37	149.3	49.66	181.4	63.7	213.5	79.35	229.6	87.85	238	91.16	243.5	90.21	249	89.12
	39	149.3	53.63	181.4	68.78	213.2	81.67	221.6	86.76	224.4	88.72	229.8	87.78	235.3	86.68
	43	149.3	62.53	170	71.81	186.1	76.8	194	81.89	196.7	83.85	202.2	82.91	207.6	81.78
	46	133.1	58.9	149.2	68.14	165.3	73.13	173.4	78.23	176.2	80.18	181.7	79.24	187.1	78.12
	48	119.5	56.43	135.5	65.71	151.6	70.69	159.5	75.79	162.2	77.75	167.7	76.81	173.4	75.68
	50	105.5	54	121.5	63.27	137.6	68.26	145.8	73.35	148.5	75.31	154	74.37	159.5	73.24
90	10	134.3	17.97	163.3	22.3	192.3	26.91	206.7	29.41	219	31.75	243.9	36.92	268.6	42.79
	12	134.3	18.76	163.3	23.36	192.3	28.3	206.7	30.98	219	33.54	243.9	39.12	268.6	45.48
	14	134.3	19.66	163.3	24.56	192.3	29.9	206.7	32.77	219	35.54	243.9	41.58	268.6	48.48
	16	134.3	20.69	163.3	25.93	192.3	31.7	206.7	34.81	219	37.78	243.9	44.35	268.6	51.85
	18	134.3	21.83	163.3	27.49	192.3	33.7	206.7	37.07	219	40.31	243.9	47.44	268.6	55.58
	20	134.3	23.13	163.3	29.23	192.3	35.96	206.7	39.64	219	43.14	243.9	50.88	268.6	59.74
	21	134.3	23.86	163.3	30.19	192.3	37.2	206.7	41	219	44.67	243.9	52.71	268.6	61.97
	23	134.3	25.42	163.3	32.26	192.3	39.86	206.7	44	219	47.97	243.9	56.71	268.6	66.74
	25	134.3	27.16	163.3	34.56	192.3	42.8	206.7	47.3	219	51.6	243.9	61.11	268.6	71.98
	27	134.3	29.09	163.3	37.12	192.3	46.03	206.7	50.94	219	55.6	243.9	65.88	268.6	77.68
	29	134.3	31.23	163.3	39.92	192.3	49.63	206.7	54.91	219	59.97	243.9	71.11	268.6	83.88
	31	134.3	33.62	163.3	43.02	192.3	53.53	206.7	59.27	219	64.74	243.9	76.81	268.6	90.62
	33	134.3	36.22	163.3	46.39	192.3	57.77	206.7	63.98	219	69.91	243.9	82.95	265	94.29
	35	134.3	39.06	163.3	50.09	192.3	62.4	206.7	69.11	219	75.51	243.9	89.59	256.8	94.4
	37	134.3	42.16	163.3	54.09	192.3	67.4	206.7	74.65	219	81.55	238.1	91.86	243.2	91.96
	39	134.3	45.56	163.3	58.43	192.3	72.77	206.7	80.58	216.2	83.51	224.4	89.42	229.5	89.5
	43	134.3	53.14	160.8	64.33	175.2	71.94	182.4	75.68	188.8	78.61	196.7	84.55	201.8	84.63
	46	125.6	52.77	140	60.66	154.7	68.27	161.8	72.05	168	74.95	176.2	80.89	181	80.96
	48	112	50.3	126.3	58.23	141	65.84	148.2	69.58	154.3	72.51	162.5	78.45	167.3	78.52
	50	98.3	47.87	112.6	55.79	127	63.4	134.2	67.14	140.6	70.07	148.5	75.98	153.6	76.09
80	10	119.3	15.42	145.2	19.13	170.8	23.14	183.8	25.3	194.7	27.34	216.6	31.75	238.8	36.79
	12	119.3	16.06	145.2	19.99	170.8	24.27	183.8	26.57	194.7	28.74	216.6	33.51	238.8	38.95
	14	119.3	16.79	145.2	20.96	170.8	25.57	183.8	28.03	194.7	30.37	216.6	35.51	238.8	41.38
	16	119.3	17.62	145.2	22.09	170.8	27.03	183.8	29.67	194.7	32.2	216.6	37.74	238.8	44.11
	18	119.3	18.58	145.2	23.36	170.8	28.67	183.8	31.53	194.7	34.27	216.6	40.27	238.8	47.14
	20	119.3	19.65	145.2	24.79	170.8	30.53	183.8	33.63	194.7	36.57	216.6	43.07	238.8	50.54
	21	119.3	20.22	145.2	25.59	170.8	31.53	183.8	34.76	194.7	37.83	216.6	44.61	238.8	52.37
	23	119.3	21.52	145.2	27.29	170.8	33.73	183.8	37.2	194.7	40.53	216.6	47.9	238.8	56.31
	25	119.3	22.95	145.2	29.19	170.8	36.16	183.8	39.93	194.7	43.56	216.6	51.51	238.8	60.64
	27	119.3	24.55	145.2	31.29	170.8	38.83	183.8	42.93	194.7	46.86	216.6	55.51	238.8	65.41
	29	119.3	26.35	145.2	33.62	170.8	41.83	183.8	46.26	194.7	50.5	216.6	59.87	238.8	70.58
	31	119.3	28.32	145.2	36.22	170.8	45.06	183.8	49.86	194.7	54.49	216.6	64.61	238.8	76.24
	33	119.3	30.48	145.2	39.02	170.8	48.63	183.8	53.83	194.7	58.83	216.6	69.78	238.8	82.32
	35	119.3	32.85	145.2	42.12	170.8	52.5	183.8	58.13	194.7	63.53	216.6	75.38	238.8	88.92
	37	119.3	35.45	145.2	45.49	170.8	56.7	183.8	62.8	194.7	68.63	216.6	81.39	237	91.64
	39	119.3	38.29	145.2	49.12	170.8	61.24	183.8	67.8	194.7	74.1	215.1	83.81	223.3	89.21
	43	119.3	44.69	145.2	57.29	164.6	67.48	171.1	70.74	176.5	73.3	187.5	78.94	195.7	84.34
	46	118.1	47.33	131.1	53.97	144.1	63.81	150.2	67.1	156	69.66	167	75.27	175.2	80.67
	48	104.4	44.87	117.4	51.54	130.1	61.37	136.6	64.64	142	67.2	153	72.83	161.5	78.23
	50	90.8	42.43	103.4	49.07	116.4	58.94	122.9	62.2	128.4	64.76	139.3	70.37	147.5	75.8

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM820AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	104.5	13.05	127.1	16.26	149.6	19.7	160.6	21.53	170.5	23.27	189.6	27.07	209.1	31.31
	12	104.5	13.56	127.1	16.93	149.6	20.6	160.6	22.53	170.5	24.4	189.6	28.47	209.1	33.04
	14	104.5	14.15	127.1	17.73	149.6	21.63	160.6	23.7	170.5	25.7	189.6	30.07	209.1	34.97
	16	104.5	14.82	127.1	18.63	149.6	22.79	160.6	25.03	170.5	27.17	189.6	31.83	209.1	37.14
	18	104.5	15.59	127.1	19.66	149.6	24.13	160.6	26.5	170.5	28.83	189.6	33.86	209.1	39.57
	20	104.5	16.45	127.1	20.82	149.6	25.59	160.6	28.19	170.5	30.69	189.6	36.13	209.1	42.3
	21	104.5	16.95	127.1	21.46	149.6	26.42	160.6	29.09	170.5	31.69	189.6	37.33	209.1	43.8
	23	104.5	17.98	127.1	22.82	149.6	28.19	160.6	31.09	170.5	33.89	189.6	40	209.1	46.97
	25	104.5	19.15	127.1	24.39	149.6	30.16	160.6	33.32	170.5	36.33	189.6	42.96	209.1	50.53
	27	104.5	20.45	127.1	26.09	149.6	32.36	160.6	35.76	170.5	39.03	189.6	46.23	209.1	54.4
	29	104.5	21.91	127.1	28.02	149.6	34.79	160.6	38.49	170.5	42.03	189.6	49.8	209.1	58.67
	31	104.5	23.55	127.1	30.12	149.6	37.46	160.6	41.46	170.5	45.29	189.6	53.7	209.1	63.3
	33	104.5	25.31	127.1	32.46	149.6	40.39	160.6	44.69	170.5	48.86	189.6	57.96	209.1	68.37
	35	104.5	27.28	127.1	34.99	149.6	43.59	160.6	48.26	170.5	52.76	189.6	62.6	209.1	73.84
	37	104.5	29.45	127.1	37.79	149.6	47.09	160.6	52.13	170.5	56.99	189.6	67.6	209.1	79.74
	39	104.5	31.78	127.1	40.79	149.6	50.83	160.6	56.3	170.5	61.53	189.6	73.01	209.1	86.08
	43	104.5	37.08	127.1	47.6	149.6	59.27	159.4	62.31	164.3	67.8	174.1	72.21	183.7	81.21
	46	104.5	41.59	121.9	50.17	133.2	55.63	138.9	58.64	143.7	64.17	153.3	68.54	162.9	77.54
48	96.9	39.44	108.2	47.7	119.5	53.16	125	56.2	130.1	61.7	139.6	66.1	149.2	75.11	
50	83.3	37	94.5	45.26	105.8	50.73	111.3	53.77	116.1	59.27	125.9	63.67	135.5	72.64	
60	10	89.5	10.85	109	13.56	128.1	16.49	137.7	18.06	145.9	19.53	162.6	22.73	179	26.31
	12	89.5	11.28	109	14.12	128.1	17.22	137.7	18.86	145.9	20.43	162.6	23.8	179	27.64
	14	89.5	11.75	109	14.75	128.1	18.02	137.7	19.76	145.9	21.43	162.6	25.03	179	29.13
	16	89.5	12.28	109	15.45	128.1	18.92	137.7	20.79	145.9	22.57	162.6	26.43	179	30.83
	18	89.5	12.88	109	16.25	128.1	19.99	137.7	21.99	145.9	23.86	162.6	28.03	179	32.73
	20	89.5	13.58	109	17.18	128.1	21.15	137.7	23.29	145.9	25.33	162.6	29.8	179	34.9
	21	89.5	13.95	109	17.68	128.1	21.79	137.7	24.02	145.9	26.13	162.6	30.76	179	36.06
	23	89.5	14.78	109	18.78	128.1	23.19	137.7	25.59	145.9	27.86	162.6	32.89	179	38.59
	25	89.5	15.72	109	20.02	128.1	24.75	137.7	27.36	145.9	29.83	162.6	35.23	179	41.4
	27	89.5	16.75	109	21.38	128.1	26.52	137.7	29.32	145.9	31.96	162.6	37.83	179	44.53
	29	89.5	17.92	109	22.92	128.1	28.45	137.7	31.49	145.9	34.36	162.6	40.69	179	47.93
	31	89.5	19.22	109	24.62	128.1	30.62	137.7	33.89	145.9	36.99	162.6	43.86	179	51.69
	33	89.5	20.68	109	26.48	128.1	32.95	137.7	36.52	145.9	39.86	162.6	47.29	179	55.76
	35	89.5	22.25	109	28.55	128.1	35.55	137.7	39.39	145.9	43.03	162.6	51.06	179	60.23
	37	89.5	23.99	109	30.82	128.1	38.38	137.7	42.53	145.9	46.47	162.6	55.16	179	65.06
	39	89.5	25.92	109	33.28	128.1	41.45	137.7	45.93	145.9	50.2	162.6	59.56	179	70.27
	43	89.5	30.22	109	38.82	128.1	48.35	137.7	53.57	145.9	58.51	160.5	65.6	168.7	73.4
	46	89.5	33.89	109	43.56	122.6	50.96	127.3	53.23	131.4	55.22	139.7	61.93	148.2	69.74
48	89.2	34.25	99.3	41.09	108.9	48.52	113.7	50.79	117.8	52.76	126	59.5	134.2	67.3	
50	75.7	31.82	85.3	38.66	94.9	46.09	100	48.33	104.1	50.32	112.3	57.06	120.5	64.87	
50	10	74.5	8.81	90.6	11.05	106.9	13.49	114.8	14.76	121.6	15.99	135.6	18.66	149.3	21.63
	12	74.5	9.15	90.6	11.48	106.9	14.02	114.8	15.39	121.6	16.69	135.6	19.46	149.3	22.6
	14	74.5	9.51	90.6	11.95	106.9	14.65	114.8	16.06	121.6	17.46	135.6	20.4	149.3	23.73
	16	74.5	9.91	90.6	12.51	106.9	15.35	114.8	16.86	121.6	18.32	135.6	21.46	149.3	25.03
	18	74.5	10.38	90.6	13.12	106.9	16.12	114.8	17.76	121.6	19.32	135.6	22.66	149.3	26.46
	20	74.5	10.91	90.6	13.82	106.9	17.02	114.8	18.76	121.6	20.42	135.6	24.03	149.3	28.1
	21	74.5	11.21	90.6	14.21	106.9	17.52	114.8	19.32	121.6	21.05	135.6	24.76	149.3	29
	23	74.5	11.85	90.6	15.05	106.9	18.62	114.8	20.52	121.6	22.39	135.6	26.39	149.3	30.96
	25	74.5	12.58	90.6	16.01	106.9	19.82	114.8	21.89	121.6	23.89	135.6	28.19	149.3	33.13
	27	74.5	13.38	90.6	17.08	106.9	21.18	114.8	23.42	121.6	25.55	135.6	30.22	149.3	35.53
	29	74.5	14.28	90.6	18.28	106.9	22.68	114.8	25.09	121.6	27.42	135.6	32.46	149.3	38.19
	31	74.5	15.31	90.6	19.61	106.9	24.35	114.8	26.96	121.6	29.48	135.6	34.92	149.3	41.13
	33	74.5	16.45	90.6	21.08	106.9	26.22	114.8	29.02	121.6	31.75	135.6	37.62	149.3	44.36
	35	74.5	17.68	90.6	22.68	106.9	28.25	114.8	31.29	121.6	34.22	135.6	40.59	149.3	47.86
	37	74.5	19.05	90.6	24.45	106.9	30.48	114.8	33.76	121.6	36.95	135.6	43.83	149.3	51.69
	39	74.5	20.55	90.6	26.41	106.9	32.92	114.8	36.46	121.6	39.89	135.6	47.33	149.3	55.83
	43	74.5	23.98	90.6	30.81	106.9	38.39	114.8	42.53	121.6	46.53	135.6	55.2	149.3	65.1
	46	74.5	26.92	90.6	34.55	106.9	43.09	114.8	47.73	119.5	49.03	126.3	54.9	133.1	61.43
48	74.5	29.05	90	34.95	98.3	40.65	102.1	45.27	105.5	46.59	112.6	52.47	119.5	59	
50	68.2	28.96	76.4	32.51	84.3	38.19	88.4	42.83	91.8	44.13	98.6	50.03	105.5	56.53	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM820AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	192.5	75.34	187.7	80.59	183.3	84.64	177.8	90.81	172.3	96.72
	-22	-22.2	220.5	84.32	215.7	89.57	211	93.65	205.5	99.79	200.3	105.7
	-20	-20.2	239	90.34	234.2	95.56	229.7	99.63	224.3	105.78	218.8	111.69
	-17	-17.3	267	99.32	262.2	104.54	257.4	108.62	252.3	114.76	245.9	120.51
	-15	-15.3	285.4	105.31	280.7	110.52	276.2	114.6	270.1	120.59	250.6	123.43
	-12	-12.4	313.4	114.29	307.8	119.5	299.2	123.43	276.9	123.58	255.6	123.66
	-10	-10.5	325.6	118.45	317.5	121.68	302.7	123.58	280	123.74	258.3	123.74
	-7	-7.6	340	121.75	325.7	123.74	307	123.74	284.1	123.74	262.1	123.74
	-5	-5.6	347.9	123.74	328.1	123.74	309.7	123.74	286.5	123.74	264.8	123.74
	-3	-3.7	350.3	123.74	330.9	123.74	312.1	123.74	289.2	123.74	267.2	123.23
	0	-0.7	354.4	123.74	334.6	123.74	316.2	123.74	293	123.32	270.8	121.6
	3	2.2	358.2	123.74	338.7	123.74	320	123.31	296.6	121.71	274.1	120.19
	5	4.1	360.9	123.74	341.1	123.65	322.1	122.23	298.7	120.76	276.5	119.37
	7	6	363.3	123.74	343.5	122.56	324.5	121.26	301.1	119.91	278.6	118.63
	9	7.9	365.9	122.87	345.6	121.6	326.9	120.4	303.2	119.16	281	117.98
11	9.8	368	121.9	348	120.73	329	119.64	305.6	118.49	282.2	112.79	
13	11.8	370.4	121.04	350.1	119.96	331.4	118.95	307.7	117.9	282.2	106.19	
15	13.7	372.5	120.27	352.5	119.28	333.5	118.35	308.9	112.16	282.2	100.37	
120	-25	-25.1	186.7	79.66	182.3	84.64	177.8	90.65	173	96.56	167.9	102.71
	-22	-22.2	214.4	88.64	210.3	93.65	205.8	99.63	201	105.54	195.9	111.69
	-20	-20.2	233.2	94.63	228.7	99.63	224.3	105.62	219.5	111.53	214.1	117.67
	-17	-17.3	261.2	103.61	256.7	108.62	252.3	114.6	246.9	120.51	232.3	123.43
	-15	-15.3	279.6	109.59	275.2	114.6	270.6	120.59	255	123.43	235.5	123.58
	-12	-12.4	307.6	118.6	297.9	123.43	280.1	123.58	260	123.66	240.4	123.74
	-10	-10.5	317.8	122.58	301.2	123.58	283.6	123.74	262.7	123.74	242.8	123.74
	-7	-7.6	323.4	123.74	305.6	123.74	287.4	123.74	266.5	123.74	246.9	123.19
	-5	-5.6	325.8	123.74	308	123.74	290.1	123.74	269.2	123.74	249	122.06
	-3	-3.7	328.5	123.74	310.7	123.74	292.8	123.74	271.5	122.66	251.4	121.02
	0	-0.7	332.3	123.74	314.5	123.74	296.4	122.66	275.1	121.09	254.7	119.64
	3	2.2	336.3	123.74	318	122.43	299.7	121.11	278.4	119.73	258	118.46
	5	4.1	338.6	122.7	320.4	121.41	302.1	120.21	280.5	118.94	260.4	117.53
	7	6	341	121.68	322.5	120.5	304.2	119.39	282.9	118.23	260.4	109.53
	9	7.9	343.1	120.78	324.9	119.7	306.6	118.67	285.3	115.39	260.4	102.54
11	9.8	345.5	119.97	327.3	118.98	308.7	118.03	285.3	108.23	260.4	96.36	
13	11.8	347.6	119.26	329.4	118.34	309.9	113.48	285.3	101.86	260.4	90.84	
15	13.7	350	118.62	331.8	117.26	309.9	107	285.3	96.24	260.4	85.99	
110	-25	-25.1	180.9	87.5	176.8	90.65	172.7	96.56	168.2	99.95	157.7	102.78
	-22	-22.2	208.6	96.49	204.8	99.63	200.7	105.54	196.2	108.93	185.7	111.77
	-20	-20.2	227.3	102.47	223.2	105.62	219.2	111.53	214.7	114.91	203.7	117.75
	-17	-17.3	255	111.45	251.3	114.6	246.9	120.51	234.7	123.43	216.2	123.51
	-15	-15.3	273.8	117.44	269.2	120.59	256.4	123.43	237.9	123.58	219.7	123.66
	-12	-12.4	292.9	123.51	277.2	123.58	261.7	123.66	242.8	123.74	223.7	123.74
	-10	-10.5	296.1	123.66	280.2	123.74	264.1	123.74	245.2	123.74	226.2	122.55
	-7	-7.6	300.2	123.74	284.3	123.74	268.2	123.74	249.1	122.6	229.5	120.94
	-5	-5.6	302.9	123.74	286.7	123.74	270.5	123.13	251.2	121.5	231.9	119.98
	-3	-3.7	305.6	123.74	289.4	123.45	272.9	122.01	253.6	120.51	234	119.11
	0	-0.7	309.2	123.13	292.7	121.78	276.2	120.51	256.9	119.19	237.6	117.96
	3	2.2	312.5	121.53	296	120.34	279.5	119.21	260.2	118.06	238.8	107.34
	5	4.1	314.9	120.58	298.4	119.49	281.9	118.46	261.4	112.77	238.8	99.9
	7	6	317	119.73	300.5	118.73	284.3	117.66	261.4	105.1	238.8	93.23
	9	7.9	319.4	118.98	302.9	118.06	284.3	109.99	261.4	98.4	238.8	87.44
11	9.8	321.5	118.31	304.1	113.51	284.3	103.13	261.4	92.45	238.8	82.27	
13	11.8	323.9	116.79	304.1	106.65	284.3	97.08	261.4	87.18	238.8	77.75	
15	13.7	323.9	109.99	304.1	100.6	284.3	91.71	261.4	82.51	238.8	73.75	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM820AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	174.7	93.65	171.3	96.8	167.6	103.25	157.3	102.78	147	104.9
	-22	-22.2	202.7	102.63	199	105.78	195.6	112.23	185.3	111.77	174.7	113.88
	-20	-20.2	221.2	108.62	217.8	111.77	214	118.15	203.6	117.75	192.9	119.87
	-17	-17.3	249.2	117.6	244.7	120.59	232.9	123.43	216.7	123.51	200.3	122.86
	-15	-15.3	265.2	123.43	250.3	123.51	236.4	123.58	220.2	123.66	203.5	123.02
	-12	-12.4	270.2	123.66	255.2	123.74	240.9	123.74	224	123.08	206.8	121.33
	-10	-10.5	273.3	123.74	257.6	123.74	243.6	123.62	226.4	121.94	209.2	120.33
	-7	-7.6	277.1	123.74	261.7	123.32	246.9	121.88	229.7	120.4	212.5	118.98
	-5	-5.6	279.8	123.59	263.8	122.17	249.3	120.84	232.1	119.48	214.6	118.18
	-3	-3.7	281.9	122.43	266.2	121.12	251.4	119.9	234.2	118.65	217	113.95
	0	-0.7	285.5	120.88	269.5	119.72	255	118.65	237.8	114.85	217	101.5
	3	2.2	288.8	119.54	273.1	118.52	258.3	115.24	237.8	102.65	217	90.83
	5	4.1	290.9	118.75	275.2	117.82	258.3	107.11	237.8	95.53	217	84.66
	7	6	293.3	118.05	276.4	110.11	258.3	99.83	237.8	89.16	217	79.1
	9	7.9	294.5	113.11	276.4	102.99	258.3	93.46	237.8	83.6	217	74.29
11	9.8	294.5	105.99	276.4	96.65	258.3	87.81	237.8	78.69	217	70.03	
13	11.8	294.5	99.69	276.4	91.06	258.3	82.8	237.8	74.34	217	66.26	
15	13.7	294.5	94.12	276.4	86.08	258.3	78.38	237.8	70.53	217	62.95	
90	-25	-25.1	168.9	99.71	162.8	102.71	154.6	105.54	145.4	104.7	136.1	107.16
	-22	-22.2	196.9	108.69	190.8	111.69	182.6	114.53	173.4	113.68	164.1	116.15
	-20	-20.2	215.4	114.68	209.2	117.67	200.7	120.51	191.2	119.52	178.7	121.82
	-17	-17.3	238.1	123.35	225	123.43	212.9	123.51	198.6	122.51	184	122.05
	-15	-15.3	241.7	123.51	228.6	123.58	216.2	123.66	201.3	122.67	186.1	120.99
	-12	-12.4	246.2	123.74	232.7	123.74	220.1	122.6	204.9	121.02	189.7	119.54
	-10	-10.5	248.9	123.74	235.2	122.9	222.2	121.5	207	120.04	191.8	118.68
	-7	-7.6	252.5	122.58	238.5	121.25	225.8	120.01	210.6	118.73	195.4	114.8
	-5	-5.6	254.9	121.49	240.9	120.26	227.9	119.13	212.7	117.95	195.4	105.99
	-3	-3.7	257	120.5	243	119.37	230.3	118.32	213.9	111	195.4	98.02
	0	-0.7	260.6	119.17	246.3	118.18	232.4	111.17	213.9	98.9	195.4	87.42
	3	2.2	263.9	118.04	248.7	109.91	232.4	99.4	213.9	88.56	195.4	78.41
	5	4.1	265.1	112.46	248.7	102.2	232.4	92.54	213.9	82.55	195.4	73.14
	7	6	265.1	104.78	248.7	95.31	232.4	86.39	213.9	77.15	195.4	68.46
	9	7.9	265.1	98.08	248.7	89.3	232.4	81.06	213.9	72.47	195.4	64.43
11	9.8	265.1	92.1	248.7	83.97	232.4	76.31	213.9	68.34	195.4	60.82	
13	11.8	265.1	86.8	248.7	79.22	232.4	72.12	213.9	64.7	195.4	57.67	
15	13.7	265.1	82.15	248.7	75.06	232.4	68.44	213.9	61.48	195.4	54.91	
80	-25	-25.1	156.3	102.78	149.1	105.39	141.9	104.72	133.4	106.64	125.2	108.59
	-22	-22.2	184.3	111.77	176.8	114.37	169.6	113.7	161.3	115.62	152.6	117.41
	-20	-20.2	202.4	117.75	195.1	120.36	187.5	119.53	175	121.29	162.4	120.33
	-17	-17.3	214.6	123.51	204.3	123.35	192.5	122.52	179.8	121.53	166.7	120
	-15	-15.3	218.1	123.66	207.6	123.51	195.3	122.03	182.2	120.5	169.1	119.1
	-12	-12.4	221.9	123.14	210.9	121.77	198.6	120.47	185.5	119.11	172.4	117.88
	-10	-10.5	224.3	121.99	213.3	120.73	201	119.53	187.9	118.29	173.6	110.19
	-7	-7.6	227.6	120.45	216.6	119.33	204.3	118.28	190	110.58	173.6	97.61
	-5	-5.6	230	119.53	219	118.51	206.7	114.99	190	102.1	173.6	90.16
	-3	-3.7	232.1	118.7	221.1	117.67	206.7	106.27	190	94.42	173.6	83.43
	0	-0.7	235.7	115.49	221.1	104.79	206.7	94.73	190	84.25	173.6	74.52
	3	2.2	235.7	103.24	221.1	93.74	206.7	84.85	190	75.57	173.6	66.92
	5	4.1	235.7	96.08	221.1	87.33	206.7	79.1	190	70.54	173.6	62.53
	7	6	235.7	89.68	221.1	81.58	206.7	73.96	190	66.05	173.6	58.6
	9	7.9	235.7	84.09	221.1	76.58	206.7	69.51	190	62.18	173.6	55.22
11	9.8	235.7	79.15	221.1	72.16	206.7	65.58	190	58.74	173.6	52.23	
13	11.8	235.7	74.8	221.1	68.26	206.7	62.1	190	55.72	173.6	49.6	
15	13.7	235.7	70.93	221.1	64.81	206.7	59.05	190	53.06	173.6	47.3	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM820AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	141.6	107.79	135.1	107.21	128.9	105.88	121.8	107.97	114.3	107.29
	-22	-22.2	169.3	116.77	163	116.19	156.2	114.87	148.7	116.79	141.1	115.96
	-20	-20.2	187.2	122.6	177.1	121.87	168.2	120.54	156.7	119.71	146.1	118.87
	-17	-17.3	192.2	122.84	182	122.1	173	120.78	160.7	119.41	149.6	118.13
	-15	-15.3	194.9	122.34	184.4	121.03	175.1	119.81	163.1	118.55	152	113.05
	-12	-12.4	198.2	120.73	187.7	119.58	178.7	118.5	166.4	113.31	152	99.94
	-10	-10.5	200.3	119.78	190.1	118.72	180.8	117.55	166.4	104.41	152	92.11
	-7	-7.6	203.9	118.5	193.4	115.4	180.8	104.12	166.4	92.54	152	81.67
	-5	-5.6	206	117.62	193.4	106.53	180.8	96.18	166.4	85.51	152	75.5
	-3	-3.7	206	108.71	193.4	98.5	180.8	88.97	166.4	79.14	152	69.93
	0	-0.7	206	96.88	193.4	87.87	180.8	79.44	166.4	70.75	152	62.56
	3	2.2	206	86.77	193.4	78.8	180.8	71.32	166.4	63.57	152	56.32
	5	4.1	206	80.88	193.4	73.53	180.8	66.6	166.4	59.44	152	52.68
	7	6	206	75.65	193.4	68.82	180.8	62.41	166.4	55.74	152	49.46
	9	7.9	206	71.1	193.4	64.76	180.8	58.77	166.4	52.56	152	46.7
11	9.8	206	67.07	193.4	61.15	180.8	55.59	166.4	49.76	152	44.26	
13	11.8	206	63.53	193.4	58	180.8	52.76	166.4	47.29	152	42.12	
15	13.7	206	60.41	193.4	55.21	180.8	50.29	166.4	45.15	152	40.23	
60	-25	-25.1	126.9	109.29	121.4	108.2	116	107.61	109.8	109.79	103.6	108.74
	-22	-22.2	154.1	118.27	148.6	117.03	142.9	116.44	135.8	118.46	127.2	117.25
	-20	-20.2	163.3	121.19	156.1	119.94	147.9	119.35	139.2	118.61	130.2	114.05
	-17	-17.3	167.7	120.83	160.3	119.63	151.5	118.57	142.5	113.99	130.2	100.72
	-15	-15.3	169.8	119.85	162.4	118.75	153.9	117.78	142.5	104.95	130.2	92.73
	-12	-12.4	173.4	118.55	165.7	115.75	155.1	104.56	142.5	92.79	130.2	82
	-10	-10.5	175.5	117.76	165.7	106.67	155.1	96.37	142.5	85.54	130.2	75.6
	-7	-7.6	176.7	104.36	165.7	94.51	155.1	85.41	142.5	75.85	130.2	67.08
	-5	-5.6	176.7	96.39	165.7	87.36	155.1	78.97	142.5	70.16	130.2	62.05
	-3	-3.7	176.7	89.21	165.7	80.86	155.1	73.12	142.5	64.99	130.2	57.53
	0	-0.7	176.7	79.68	165.7	72.28	155.1	65.39	142.5	58.2	130.2	51.55
	3	2.2	176.7	71.55	165.7	64.96	155.1	58.82	142.5	52.41	130.2	46.45
	5	4.1	176.7	66.83	165.7	60.71	155.1	55.02	142.5	49.07	130.2	43.53
	7	6	176.7	62.64	165.7	56.94	155.1	51.64	142.5	46.11	130.2	40.93
	9	7.9	176.7	59.03	165.7	53.69	155.1	48.72	142.5	43.57	130.2	38.69
11	9.8	176.7	55.81	165.7	50.83	155.1	46.18	142.5	41.33	130.2	36.74	
13	11.8	176.7	53.02	165.7	48.3	155.1	43.91	142.5	39.35	130.2	35.02	
15	13.7	176.7	50.55	165.7	46.12	155.1	41.96	142.5	37.63	130.2	33.53	
50	-25	-25.1	112.2	110.24	107.4	109.71	102.9	109.36	97.5	102.77	92.1	96.68
	-22	-22.2	138	118.91	131.8	118.38	126.2	117.88	118.7	111.28	108.6	98.59
	-20	-20.2	141.5	119.06	134.8	118.53	129.2	115.63	118.9	102.83	108.6	90.76
	-17	-17.3	144.9	118.3	138.4	113.17	129.2	102.13	118.9	90.83	108.6	80.16
	-15	-15.3	147.3	115.04	138.4	104.2	129.2	94.03	118.9	83.61	108.6	73.82
	-12	-12.4	147.3	101.71	138.4	92.13	129.2	83.14	118.9	73.96	108.6	65.3
	-10	-10.5	147.3	93.74	138.4	84.95	129.2	76.67	118.9	68.23	108.6	60.23
	-7	-7.6	147.3	83.14	138.4	75.36	129.2	68.05	118.9	60.56	108.6	53.5
	-5	-5.6	147.3	76.87	138.4	69.7	129.2	62.95	118.9	56.04	108.6	49.53
	-3	-3.7	147.3	71.21	138.4	64.57	129.2	58.36	118.9	51.98	108.6	45.96
	0	-0.7	147.3	63.73	138.4	57.84	129.2	52.31	118.9	46.62	108.6	41.28
	3	2.2	147.3	57.39	138.4	52.12	129.2	47.18	118.9	42.1	108.6	37.28
	5	4.1	147.3	53.72	138.4	48.81	129.2	44.22	118.9	39.47	108.6	35.01
	7	6	147.3	50.44	138.4	45.88	129.2	41.59	118.9	37.16	108.6	32.96
	9	7.9	147.3	47.64	138.4	43.38	129.2	39.35	118.9	35.18	108.6	31.24
11	9.8	147.3	45.18	138.4	41.14	129.2	37.37	118.9	33.43	108.6	29.71	
13	11.8	147.3	43	138.4	39.22	129.2	35.61	118.9	31.9	108.6	28.38	
15	13.7	147.3	41.12	138.4	37.5	129.2	34.12	118.9	30.57	108.6	27.21	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM840AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	198.8	29.88	241.5	36.84	284.2	44.59	305.9	48.81	324.1	52.89	360.8	62.03	384.4	69.47
	12	198.8	31.38	241.5	38.94	284.2	47.38	305.9	52	324.1	56.45	360.5	65.86	380.5	72.94
	14	198.8	33.11	241.5	41.33	284.2	50.48	305.9	55.53	324.1	60.41	356.3	69.25	376.3	76.48
	16	198.8	35.07	241.5	44	284.2	53.98	305.9	59.5	324.1	64.78	352.4	72.74	372.4	80.05
	18	198.8	37.27	241.5	46.97	284.2	57.86	305.9	63.87	324.1	69.66	348.2	76.29	368.2	83.73
	20	198.8	39.74	241.5	50.28	284.2	62.17	305.9	68.72	324.1	75.01	344.3	79.87	364.3	87.46
	21	198.8	41.08	241.5	52.08	284.2	64.47	305.9	71.3	322.3	76.78	342.2	81.71	361.9	89.11
	23	198.8	43.99	241.5	55.96	284.2	69.43	305.9	76.86	318.4	80.34	338.3	85.43	357.3	92.41
	25	198.8	47.23	241.5	60.22	284.2	74.87	304.4	81.62	314.2	83.99	333.9	88.94	351.3	95.05
	27	198.8	50.78	241.5	64.88	284.2	80.78	300.2	85.27	310.3	87.68	329.3	92.25	345.4	97.72
	29	198.8	54.71	241.5	70.02	284.2	87.24	296.3	88.96	305.9	91.22	323.4	94.89	332.6	95.25
	31	198.8	58.97	241.5	75.57	280.6	90.91	291.9	92.5	301.4	94.53	311.2	92.42	318.6	92.79
	33	198.8	63.65	241.5	81.6	276.4	94.44	285.6	93.22	289.6	92.03	296.9	89.96	304.3	90.29
	35	198.8	68.73	241.5	88.14	266.7	92.61	272	90.76	275.6	89.57	282.9	87.49	290.2	87.83
	37	198.8	74.23	241.5	95.16	253.5	90.47	257.7	88.29	261.5	87.1	268.9	85.03	276.2	85.37
	39	198.8	80.16	229.4	93.34	239.5	87.97	243.7	85.8	247.5	84.64	254.6	82.54	261.9	82.9
	43	182.8	80.92	202.7	89.02	211.2	83.05	215.4	80.87	219.2	79.68	226.5	77.61	233.9	77.95
	46	161.8	77.21	181.4	85.31	190.1	79.34	194.3	77.16	197.9	76	205.2	73.9	212.6	74.26
	48	147.8	74.75	167.4	82.84	175.8	76.87	180.3	74.7	183.8	73.51	191.2	71.43	198.5	71.77
	50	133.8	72.25	153.4	80.38	161.8	74.41	166	72.23	169.8	71.04	177.2	68.97	184.5	69.31
120	10	183.4	26.75	223	33.07	262.5	39.92	282.1	43.64	299.2	47.25	333.2	55.24	366.8	64.52
	12	183.4	28.08	223	34.87	262.5	42.28	282.1	46.37	299.2	50.28	333.2	59	363.8	67.88
	14	183.4	29.58	223	36.9	262.5	44.98	282.1	49.4	299.2	53.71	333.2	63.17	359.6	71.34
	16	183.4	31.25	223	39.19	262.5	47.98	282.1	52.83	299.2	57.47	333.2	67.81	355.7	74.82
	18	183.4	33.18	223	41.76	262.5	51.34	282.1	56.6	299.2	61.68	333.2	72.95	351.5	78.39
	20	183.4	35.31	223	44.63	262.5	55.08	282.1	60.81	299.2	66.33	329.3	76.44	347.6	82.04
	21	183.4	36.48	223	46.2	262.5	57.09	282.1	63.06	299.2	68.81	327.2	78.23	345.5	83.86
	23	183.4	38.99	223	49.55	262.5	61.41	282.1	67.91	299.2	74.14	323.3	81.85	341.6	87.62
	25	183.4	41.8	223	53.3	262.5	66.14	282.1	73.21	299.2	79.98	319.1	85.51	337	90.93
	27	183.4	44.91	223	57.39	262.5	71.34	282.1	79.02	296.5	83.6	315.2	89.27	332.2	93.88
	29	183.4	48.36	223	61.86	262.5	77.02	282.1	85.31	292.6	87.26	310.5	92.58	326.3	96.55
	31	183.4	52.12	223	66.76	262.5	83.15	279.4	88.97	288.7	91.02	305.6	95.53	312.3	94.08
	33	183.4	56.22	223	72.08	262.5	89.79	275.5	92.72	283.7	91.74	291.6	93.07	298.3	91.59
	35	183.4	60.7	223	77.84	260.7	95.17	266.2	90.89	270.6	89.6	277.3	90.6	284.3	89.13
	37	183.4	65.55	223	84.05	248.2	93.35	253.1	88.75	256.6	87.13	263.3	88.14	270	86.66
	39	183.4	70.81	220.9	86.63	235	91.2	239.1	86.26	242.3	84.67	249.3	85.65	255.9	84.2
	43	174.1	74.91	195.4	82.63	206.9	86.27	210.8	81.33	214.3	79.71	220.9	80.72	227.6	79.24
	46	154.4	71.72	174	78.92	185.6	82.56	189.5	77.62	193	76	199.9	77.01	206.6	75.56
	48	140.1	69.23	160	76.45	171.6	80.1	175.5	75.15	178.9	73.54	185.6	74.54	192.6	73.07
	50	126.1	66.76	146	73.99	157.6	77.6	161.4	72.69	164.9	71.07	171.6	72.08	178.3	70.6
110	10	168.3	23.89	204.4	29.54	240.8	35.62	258.7	38.93	274.4	42.08	305.2	49.09	336.4	57.17
	12	168.3	25.02	204.4	31.07	240.8	37.65	258.7	41.26	274.4	44.68	305.2	52.28	336.4	61.07
	14	168.3	26.29	204.4	32.8	240.8	39.95	258.7	43.86	274.4	47.57	305.2	55.84	336.4	65.43
	16	168.3	27.75	204.4	34.76	240.8	42.51	258.7	46.76	274.4	50.81	305.2	59.81	336.4	70.24
	18	168.3	29.38	204.4	36.96	240.8	45.38	258.7	49.99	274.4	54.41	305.2	64.25	335.2	74.59
	20	168.3	31.22	204.4	39.43	240.8	48.59	258.7	53.6	274.4	58.42	305.2	69.1	331	78.11
	21	168.3	32.22	204.4	40.77	240.8	50.32	258.7	55.57	274.4	60.56	305.2	71.71	328.9	79.91
	23	168.3	34.42	204.4	43.68	240.8	54.07	258.7	59.76	274.4	65.22	305.2	77.28	325	83.55
	25	168.3	36.83	204.4	46.92	240.8	58.19	258.7	64.38	274.4	70.28	304	82.07	321.1	87.24
	27	168.3	39.54	204.4	50.48	240.8	62.72	258.7	69.42	274.4	75.82	300.1	85.72	316.9	91.03
	29	168.3	42.53	204.4	54.37	240.8	67.66	258.7	74.9	274.4	81.84	295.9	89.41	312.3	94.34
	31	168.3	45.81	204.4	58.64	240.8	73.04	258.7	80.89	274.4	88.41	291.9	92.95	306.3	94.74
	33	168.3	49.41	204.4	63.31	240.8	78.87	258.7	87.36	271.1	92.09	285.5	93.68	292	92.28
	35	168.3	53.31	204.4	68.36	240.8	85.17	258.7	92.63	264.2	93.08	271.7	91.21	278	89.78
	37	168.3	57.56	204.4	73.82	240.8	91.96	246.9	90.81	251.2	91.23	257.7	88.75	264	87.32
	39	168.3	62.17	204.4	79.7	229.3	90.13	234.2	88.98	237.4	88.76	243.7	86.25	250	84.86
	43	165.3	68.96	185.8	76.39	202.4	85.81	206.2	84.05	209.1	83.83	215.3	81.33	221.6	79.93
	46	146.7	66.16	164.9	72.68	181.4	82.1	184.9	80.34	188	80.12	194.3	77.62	200.3	76.22
	48	132.7	63.7	150.6	70.22	167.1	79.64	170.9	77.88	174	77.66	180	75.15	186.3	73.75
	50	118.4	61.24	136.6	67.75	153	77.17	156.6	75.38	159.7	75.2	166	72.69	172.3	71.26

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM840AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	152.9	21.19	185.8	26.27	218.8	31.67	235.2	34.6	249.2	37.39	277.6	43.52	305.9	50.54
	12	152.9	22.16	185.8	27.54	218.8	33.4	235.2	36.53	249.2	39.55	277.6	46.21	305.9	53.8
	14	152.9	23.23	185.8	29.03	218.8	35.33	235.2	38.72	249.2	41.98	277.6	49.23	305.9	57.49
	16	152.9	24.49	185.8	30.7	218.8	37.5	235.2	41.19	249.2	44.74	277.6	52.6	305.9	61.59
	18	152.9	25.86	185.8	32.57	218.8	39.93	235.2	43.96	249.2	47.81	277.6	56.34	305.9	66.13
	20	152.9	27.46	185.8	34.67	218.8	42.67	235.2	47.03	249.2	51.22	277.6	60.48	305.9	71.12
	21	152.9	28.3	185.8	35.81	218.8	44.17	235.2	48.7	249.2	53.06	277.6	62.72	305.9	73.8
	23	152.9	30.2	185.8	38.31	218.8	47.35	235.2	52.31	249.2	57.04	277.6	67.52	305.9	79.56
	25	152.9	32.27	185.8	41.09	218.8	50.9	235.2	56.27	249.2	61.43	277.6	72.78	304.4	84.43
	27	152.9	34.61	185.8	44.14	218.8	54.82	235.2	60.63	249.2	66.23	277.6	78.52	300.2	88.11
	29	152.9	37.19	185.8	47.52	218.8	59.09	235.2	65.4	249.2	71.47	277.6	84.78	296.3	91.82
	31	152.9	40.01	185.8	51.22	218.8	63.76	235.2	70.61	249.2	77.15	277	89.96	291.9	95.37
	33	152.9	43.13	185.8	55.25	218.8	68.84	235.2	76.23	249.2	83.32	272.8	93.67	285.6	96.1
	35	152.9	46.53	185.8	59.66	218.8	74.33	235.2	82.33	249.2	89.96	265.1	94.43	272	93.64
	37	152.9	50.23	185.8	64.44	218.8	80.27	235.2	88.88	244.4	92.54	252.1	92.25	257.7	91.17
	39	152.9	54.25	185.8	69.57	218.5	82.66	227.8	88.13	231.7	90.72	238.1	89.79	243.7	88.71
	43	152.9	63.25	175.6	73.59	193.3	78.89	201.3	83.96	204.2	86.11	209.8	84.86	215.4	83.75
	46	138.5	60.84	155.5	70.37	171.9	75.18	180.3	80.24	183.1	82.4	188.7	81.15	194.3	80.04
	48	125	58.35	141.5	67.9	157.9	72.71	166	77.78	168.8	79.94	174.4	78.69	180.3	77.58
	50	110.7	55.88	127.2	65.44	143.6	70.25	152	75.32	154.8	77.47	160.4	76.22	166	75.11
90	10	137.6	18.33	167.3	22.76	197	27.46	211.7	30.01	224.4	32.39	249.9	37.66	275.1	43.62
	12	137.6	19.13	167.3	23.83	197	28.86	211.7	31.57	224.4	34.18	249.9	39.85	275.1	46.31
	14	137.6	20.03	167.3	25.03	197	30.46	211.7	33.37	224.4	36.18	249.9	42.31	275.1	49.31
	16	137.6	21.06	167.3	26.39	197	32.25	211.7	35.4	224.4	38.42	249.9	45.08	275.1	52.68
	18	137.6	22.2	167.3	27.96	197	34.26	211.7	37.67	224.4	40.95	249.9	48.18	275.1	56.41
	20	137.6	23.5	167.3	29.69	197	36.52	211.7	40.24	224.4	43.79	249.9	51.62	275.1	60.59
	21	137.6	24.23	167.3	30.66	197	37.76	211.7	41.61	224.4	45.32	249.9	53.46	275.1	62.83
	23	137.6	25.8	167.3	32.73	197	40.43	211.7	44.62	224.4	48.63	249.9	57.47	275.1	67.62
	25	137.6	27.54	167.3	35.04	197	43.38	211.7	47.93	224.4	52.28	249.9	61.9	275.1	72.89
	27	137.6	29.48	167.3	37.62	197	46.63	211.7	51.58	224.4	56.31	249.9	66.7	275.1	78.63
	29	137.6	31.62	167.3	40.43	197	50.25	211.7	55.58	224.4	60.71	249.9	71.97	275.1	84.89
	31	137.6	34.03	167.3	43.55	197	54.18	211.7	59.98	224.4	65.51	249.9	77.72	275.1	91.69
	33	137.6	36.65	167.3	46.95	197	58.45	211.7	64.73	224.4	70.73	249.9	83.92	271.5	95.43
	35	137.6	39.51	167.3	50.68	197	63.13	211.7	69.91	224.4	76.39	249.9	90.63	264.3	96.16
	37	137.6	42.64	167.3	54.72	197	68.19	211.7	75.51	224.4	82.5	244.4	93.25	251.6	94.33
	39	137.6	46.07	167.3	59.11	197	73.62	211.7	81.52	221.7	85	231.8	91.42	237.7	91.84
	43	137.6	53.73	164.9	65.51	181.7	74.05	189.5	77.88	196.1	81	204.2	86.81	209.4	86.91
	46	129.8	54.13	146.1	62.68	161.1	70.34	168.4	74.2	174.7	77.29	183.1	83.1	188.1	83.2
	48	117.3	52.03	132.1	60.21	147.1	67.88	154.4	71.7	160.7	74.83	169.1	80.64	174	80.74
	50	103.3	49.57	118	57.75	132.8	65.41	140.1	69.24	146.7	72.36	154.8	78.15	160	78.27
80	10	122.2	15.74	148.7	19.53	175	23.62	188.3	25.82	199.5	27.91	221.9	32.4	244.6	37.52
	12	122.2	16.37	148.7	20.4	175	24.75	188.3	27.09	199.5	29.31	221.9	34.16	244.6	39.68
	14	122.2	17.11	148.7	21.36	175	26.05	188.3	28.56	199.5	30.94	221.9	36.16	244.6	42.11
	16	122.2	17.94	148.7	22.5	175	27.51	188.3	30.19	199.5	32.77	221.9	38.39	244.6	44.84
	18	122.2	18.91	148.7	23.76	175	29.15	188.3	32.05	199.5	34.83	221.9	40.92	244.6	47.88
	20	122.2	19.98	148.7	25.2	175	31.01	188.3	34.15	199.5	37.14	221.9	43.73	244.6	51.28
	21	122.2	20.54	148.7	26	175	32.02	188.3	35.29	199.5	38.41	221.9	45.26	244.6	53.12
	23	122.2	21.84	148.7	27.7	175	34.22	188.3	37.73	199.5	41.11	221.9	48.57	244.6	57.07
	25	122.2	23.28	148.7	29.6	175	36.66	188.3	40.47	199.5	44.16	221.9	52.19	244.6	61.43
	27	122.2	24.89	148.7	31.71	175	39.34	188.3	43.49	199.5	47.48	221.9	56.21	244.6	66.22
	29	122.2	26.69	148.7	34.06	175	42.36	188.3	46.84	199.5	51.13	221.9	60.61	244.6	71.43
	31	122.2	28.67	148.7	36.67	175	45.61	188.3	50.47	199.5	55.16	221.9	65.39	244.6	77.14
	33	122.2	30.85	148.7	39.5	175	49.21	188.3	54.47	199.5	59.53	221.9	70.6	244.6	83.28
	35	122.2	33.24	148.7	42.62	175	53.11	188.3	58.81	199.5	64.28	221.9	76.26	244.6	89.95
	37	122.2	35.86	148.7	46.02	175	57.36	188.3	63.53	199.5	69.44	221.9	82.34	242.8	92.76
	39	122.2	38.73	148.7	49.69	175	61.94	188.3	68.59	199.5	74.97	220.4	84.84	230.3	90.93
	43	122.2	45.2	148.7	57.96	169.3	68.69	176.9	72.49	183.1	75.45	194.7	80.87	203.1	86.33
	46	121	47.91	136.1	55.44	150.2	65.43	156.6	69.13	162.5	71.77	173.7	77.16	182.1	82.61
	48	109	46.14	122.9	52.98	135.9	62.97	142.5	66.64	148.2	69.28	159.4	74.69	168.1	80.15
	50	95.6	43.67	108.6	50.49	121.9	60.51	128.5	64.18	134.1	66.81	145.4	72.2	153.8	77.69

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM840AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	107.1	13.31	130.2	16.59	153.3	20.1	164.5	21.98	174.6	23.75	194.3	27.63	214.2	31.95
	12	107.1	13.82	130.2	17.26	153.3	21	164.5	22.98	174.6	24.89	194.3	29.03	214.2	33.68
	14	107.1	14.42	130.2	18.06	153.3	22.04	164.5	24.15	174.6	26.18	194.3	30.63	214.2	35.61
	16	107.1	15.09	130.2	18.96	153.3	23.2	164.5	25.48	174.6	27.65	194.3	32.39	214.2	37.78
	18	107.1	15.85	130.2	19.99	153.3	24.53	164.5	26.95	174.6	29.31	194.3	34.43	214.2	40.21
	20	107.1	16.72	130.2	21.16	153.3	26	164.5	28.65	174.6	31.18	194.3	36.69	214.2	42.95
	21	107.1	17.22	130.2	21.79	153.3	26.84	164.5	29.55	174.6	32.18	194.3	37.9	214.2	44.45
	23	107.1	18.26	130.2	23.17	153.3	28.61	164.5	31.55	174.6	34.39	194.3	40.57	214.2	47.63
	25	107.1	19.42	130.2	24.73	153.3	30.58	164.5	33.79	174.6	36.83	194.3	43.55	214.2	51.21
	27	107.1	20.73	130.2	26.44	153.3	32.79	164.5	36.24	174.6	39.54	194.3	46.83	214.2	55.1
	29	107.1	22.2	130.2	28.38	153.3	35.23	164.5	38.99	174.6	42.56	194.3	50.42	214.2	59.39
	31	107.1	23.84	130.2	30.5	153.3	37.92	164.5	41.97	174.6	45.85	194.3	54.35	214.2	64.07
	33	107.1	25.62	130.2	32.85	153.3	40.87	164.5	45.23	174.6	49.45	194.3	58.65	214.2	69.18
	35	107.1	27.6	130.2	35.4	153.3	44.1	164.5	48.83	174.6	53.38	194.3	63.33	214.2	74.7
	37	107.1	29.78	130.2	38.23	153.3	47.63	164.5	52.74	174.6	57.66	194.3	68.39	214.2	80.67
	39	107.1	32.14	130.2	41.26	153.3	51.41	164.5	56.95	174.6	62.25	194.3	73.85	214.2	87.09
	43	107.1	37.5	130.2	48.14	153.3	59.95	163.3	63.07	168.9	69.03	180.5	74.5	190.8	83.31
	46	107.1	42.05	125.4	51.1	138.6	57.49	145	60.22	149.9	65.81	159.7	70.78	169.5	79.6
	48	100.2	40.23	113.4	49.36	125	55	130.7	57.76	135.9	63.31	145.7	68.32	155.5	77.14
	50	87.9	38.1	99.5	46.89	111	52.53	116.7	55.29	121.6	60.85	131.7	65.86	141.5	74.65
60	10	91.7	11.06	111.6	13.83	131.3	16.83	141.1	18.43	149.5	19.93	166.6	23.2	183.4	26.86
	12	91.7	11.5	111.6	14.39	131.3	17.56	141.1	19.23	149.5	20.83	166.6	24.27	183.4	28.19
	14	91.7	11.97	111.6	15.03	131.3	18.36	141.1	20.13	149.5	21.83	166.6	25.5	183.4	29.68
	16	91.7	12.5	111.6	15.73	131.3	19.27	141.1	21.17	149.5	22.97	166.6	26.9	183.4	31.38
	18	91.7	13.1	111.6	16.53	131.3	20.33	141.1	22.36	149.5	24.27	166.6	28.5	183.4	33.28
	20	91.7	13.8	111.6	17.46	131.3	21.5	141.1	23.67	149.5	25.73	166.6	30.27	183.4	35.45
	21	91.7	14.17	111.6	17.96	131.3	22.13	141.1	24.4	149.5	26.54	166.6	31.24	183.4	36.62
	23	91.7	15.01	111.6	19.06	131.3	23.54	141.1	25.97	149.5	28.27	166.6	33.37	183.4	39.16
	25	91.7	15.94	111.6	20.3	131.3	25.11	141.1	27.74	149.5	30.24	166.6	35.72	183.4	41.97
	27	91.7	16.98	111.6	21.67	131.3	26.88	141.1	29.72	149.5	32.39	166.6	38.33	183.4	45.12
	29	91.7	18.15	111.6	23.21	131.3	28.82	141.1	31.89	149.5	34.8	166.6	41.21	183.4	48.54
	31	91.7	19.46	111.6	24.92	131.3	31	141.1	34.31	149.5	37.45	166.6	44.4	183.4	52.33
	33	91.7	20.93	111.6	26.8	131.3	33.35	141.1	36.96	149.5	40.34	166.6	47.86	183.4	56.43
	35	91.7	22.51	111.6	28.88	131.3	35.97	141.1	39.85	149.5	43.53	166.6	51.66	183.4	60.94
	37	91.7	24.26	111.6	31.17	131.3	38.83	141.1	43.01	149.5	47	166.6	55.8	183.4	65.83
	39	91.7	26.21	111.6	33.65	131.3	41.93	141.1	46.45	149.5	50.77	166.6	60.25	183.4	71.09
	43	91.7	30.55	111.6	39.25	131.3	48.91	141.1	54.17	149.5	59.18	164.5	66.79	174.1	75.22
	46	91.7	34.27	111.6	44.04	126.2	51.91	131.8	54.61	136.6	56.71	145.7	63.98	154.4	72
	48	91.4	34.66	102.9	42.21	114.2	50.2	119.1	52.54	123.3	54.21	131.7	61.52	140.1	69.54
	50	79.4	32.8	90.1	40.09	99.9	47.74	105.1	50.05	109.3	51.75	117.7	59.05	126.1	67.08
50	10	76.3	8.98	92.8	11.27	109.5	13.75	117.6	15.06	124.6	16.32	138.9	19.04	152.9	22.08
	12	76.3	9.31	92.8	11.71	109.5	14.29	117.6	15.69	124.6	17.02	138.9	19.84	152.9	23.05
	14	76.3	9.68	92.8	12.18	109.5	14.92	117.6	16.36	124.6	17.79	138.9	20.78	152.9	24.18
	16	76.3	10.09	92.8	12.74	109.5	15.63	117.6	17.16	124.6	18.65	138.9	21.84	152.9	25.48
	18	76.3	10.55	92.8	13.34	109.5	16.4	117.6	18.06	124.6	19.65	138.9	23.04	152.9	26.91
	20	76.3	11.09	92.8	14.05	109.5	17.3	117.6	19.06	124.6	20.76	138.9	24.41	152.9	28.55
	21	76.3	11.39	92.8	14.44	109.5	17.8	117.6	19.63	124.6	21.39	138.9	25.15	152.9	29.45
	23	76.3	12.02	92.8	15.28	109.5	18.9	117.6	20.83	124.6	22.72	138.9	26.78	152.9	31.42
	25	76.3	12.76	92.8	16.25	109.5	20.1	117.6	22.2	124.6	24.23	138.9	28.59	152.9	33.59
	27	76.3	13.56	92.8	17.32	109.5	21.47	117.6	23.74	124.6	25.9	138.9	30.63	152.9	36
	29	76.3	14.46	92.8	18.52	109.5	22.98	117.6	25.41	124.6	27.77	138.9	32.87	152.9	38.68
	31	76.3	15.5	92.8	19.86	109.5	24.66	117.6	27.29	124.6	29.85	138.9	35.35	152.9	41.63
	33	76.3	16.64	92.8	21.34	109.5	26.53	117.6	29.37	124.6	32.13	138.9	38.07	152.9	44.89
	35	76.3	17.88	92.8	22.95	109.5	28.58	117.6	31.65	124.6	34.62	138.9	41.06	152.9	48.42
	37	76.3	19.26	92.8	24.73	109.5	30.83	117.6	34.14	124.6	37.38	138.9	44.32	152.9	52.29
	39	76.3	20.77	92.8	26.72	109.5	33.29	117.6	36.87	124.6	40.34	138.9	47.86	152.9	56.47
	43	76.3	24.24	92.8	31.16	109.5	38.82	117.6	43	124.6	47.05	138.9	55.82	152.9	65.85
	46	76.3	27.2	92.8	34.94	109.5	43.57	117.6	48.26	122.5	49.94	130.5	56.31	138.5	63.44
	48	76.3	29.36	92.2	35.37	101.7	41.77	110.2	46.47	110.2	48.21	118	54.25	125	60.98
	50	70.6	29.53	80.2	33.51	89	39.61	93.2	44	96.7	45.72	103.7	51.79	110.7	58.48

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM840AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	198.9	76.84	194	81.74	189.4	85.96	183.8	92.26	178.3	98.34
	-22	-22.2	227.6	85.96	222.7	90.86	217.8	95.12	212	101.38	205	107.09
	-20	-20.2	246.5	92.07	241.6	96.95	237	101.2	229.8	107.09	222.6	112.8
	-17	-17.3	275.2	101.2	269.7	106.07	263.4	109.94	256.5	115.65	249.2	121.36
	-15	-15.3	293.4	107.09	287.3	111.77	281.3	115.65	274	121.36	254.2	124.3
	-12	-12.4	320	115.65	313	120.33	303.7	124.21	281.2	124.4	259.5	124.58
	-10	-10.5	331.3	119.53	322.5	122.38	307.5	124.4	284.6	124.58	263.3	124.77
	-7	-7.6	345.3	122.57	331.1	124.49	312.8	124.68	290.3	124.86	268.4	125.05
	-5	-5.6	353.9	124.58	334.6	124.68	316.6	124.86	293.5	125.05	271.2	125.05
	-3	-3.7	357.3	124.77	338.3	124.86	319.7	125.05	296.3	125.05	273.7	125.05
	0	-0.7	362.9	125.05	342.7	125.05	323.9	125.05	300.1	125.05	277.7	124.07
	3	2.2	366.8	125.05	346.8	125.05	327.8	125.05	304.1	124.25	281	122.43
	5	4.1	369.6	125.05	349.3	125.05	330.2	124.92	306.2	123.15	283.4	121.48
	7	6	372.1	125.05	352.1	125.05	332.6	123.78	308.6	122.16	285.5	120.63
	9	7.9	374.8	125.05	354.4	124.21	335	122.78	310.7	121.29	287.9	119.89
11	9.8	377.3	124.6	356.8	123.2	337.1	121.89	313.1	120.53	289.1	114.61	
13	11.8	379.7	123.58	358.9	122.3	339.5	121.1	315.2	119.85	289.1	107.94	
15	13.7	381.8	122.68	361.3	121.5	341.6	120.4	316.4	114.02	289.1	102.06	
120	-25	-25.1	192.9	81.09	188.4	86.15	183.9	92.07	178.9	98.34	172.9	104.14
	-22	-22.2	221.3	90.21	217.1	95.3	212.6	101.2	206.1	107.09	199.6	112.7
	-20	-20.2	240.5	96.3	235.9	101.38	230.1	107.09	223.7	112.8	217.1	118.41
	-17	-17.3	268.4	105.23	262.6	109.94	256.8	115.65	250.3	121.36	235.7	124.21
	-15	-15.3	286	110.94	280.1	115.65	274.6	121.36	258.6	124.3	239.2	124.4
	-12	-12.4	312.6	119.53	302.3	124.21	284.5	124.4	263.9	124.58	244.8	124.68
	-10	-10.5	322.7	123.37	305.8	124.4	288.2	124.58	267.7	124.77	248.3	124.86
	-7	-7.6	328.9	124.58	311.4	124.68	293.6	124.86	273	125.05	252.8	125.05
	-5	-5.6	332.4	124.77	314.9	124.86	297.1	125.05	275.8	125.05	255.3	124.5
	-3	-3.7	336.1	124.96	318.1	125.05	299.9	125.05	278.2	125.05	257.7	123.3
	0	-0.7	340.4	125.05	322	125.05	303.8	125.05	282	123.47	261	121.7
	3	2.2	344.5	125.05	325.9	125.05	307.3	123.53	285.3	121.89	264.3	120.35
	5	4.1	347	125.05	328.4	123.94	309.7	122.47	287.4	120.97	266.7	119.31
	7	6	349.6	124.28	330.5	122.87	311.8	121.53	289.8	120.15	266.7	111.23
	9	7.9	351.7	123.23	332.9	121.93	314.2	120.71	292.2	117.21	266.7	104.17
11	9.8	354.1	122.29	335.3	121.1	316.3	119.97	292.2	109.98	266.7	97.93	
13	11.8	356.2	121.46	337.4	120.36	317.5	115.33	292.2	103.54	266.7	92.35	
15	13.7	358.6	120.72	339.8	119.19	317.5	108.79	292.2	97.86	266.7	87.47	
110	-25	-25.1	187	89.03	182.8	92.26	178.6	98.34	173.5	101.38	162.4	104.28
	-22	-22.2	215.4	98.16	211.5	101.38	205.9	107.09	200.2	109.94	189	112.84
	-20	-20.2	234.2	104.24	229	107.09	223.5	112.8	217.7	115.65	206.6	118.55
	-17	-17.3	260.5	112.8	255.7	115.65	250.1	121.36	238.1	124.21	219.4	124.35
	-15	-15.3	278.4	118.5	273.2	121.36	259.9	124.3	241.5	124.4	223.2	124.54
	-12	-12.4	297.2	124.3	281.6	124.4	265.5	124.58	247.2	124.68	228.5	124.82
	-10	-10.5	300.7	124.49	285	124.58	269	124.77	250.6	124.86	232	125
	-7	-7.6	306	124.77	290.7	124.86	274.5	125.05	255.3	125.05	235.3	123.13
	-5	-5.6	309.8	124.96	293.6	125.05	277	125.05	257.6	123.87	237.7	122.02
	-3	-3.7	312.9	125.05	296.4	125.05	279.8	124.52	260	122.71	239.8	121.02
	0	-0.7	316.7	125.05	300.1	124.29	283.1	122.77	263.3	121.18	243.4	119.69
	3	2.2	320.4	124.04	303.4	122.61	286.4	121.27	266.6	119.87	244.6	108.93
	5	4.1	322.8	122.94	305.8	121.62	288.8	120.39	267.8	114.49	244.6	101.4
	7	6	324.9	121.95	307.9	120.74	291.2	119.49	267.8	106.73	244.6	94.67
	9	7.9	327.3	121.08	310.3	119.97	291.2	111.73	267.8	99.96	244.6	88.83
11	9.8	329.4	120.31	311.5	115.32	291.2	104.79	267.8	93.95	244.6	83.61	
13	11.8	331.8	118.69	311.5	108.39	291.2	98.68	267.8	88.63	244.6	79.05	
15	13.7	331.8	111.82	311.5	102.27	291.2	93.26	267.8	83.91	244.6	75.02	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM840AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	180.7	95.12	177.2	98.34	172.8	104.72	162	103.57	151	105.06
	-22	-22.2	208.9	104.24	204	107.09	199.5	113.28	188.6	112.13	177.3	113.62
	-20	-20.2	226.5	109.94	221.9	112.8	217	118.98	206.2	117.83	195.2	119.33
	-17	-17.3	253.1	118.5	248.2	121.36	236.2	124.3	219.6	123.64	202.9	122.37
	-15	-15.3	269.2	124.21	254.1	124.3	239.9	124.49	223.4	123.82	206.7	122.56
	-12	-12.4	274.5	124.49	259.4	124.58	245.3	124.77	228.7	124.1	212	122.84
	-10	-10.5	278.3	124.68	262.9	124.77	249	124.96	232.2	124.29	214.5	122.36
	-7	-7.6	283.6	124.96	268.1	125.05	253.2	124.29	235.5	122.5	217.8	120.8
	-5	-5.6	286.6	125.05	270.6	124.69	255.6	123.08	237.9	121.44	219.9	119.88
	-3	-3.7	289.1	125.02	273	123.46	257.7	121.99	240	120.48	222.3	115.54
	0	-0.7	292.7	123.21	276.3	121.83	261.3	120.54	243.6	116.51	222.3	102.95
	3	2.2	296	121.65	279.9	120.44	264.6	116.96	243.6	104.18	222.3	92.18
	5	4.1	298.1	120.74	282	119.63	264.6	108.74	243.6	96.98	222.3	85.94
	7	6	300.5	119.93	283.2	111.82	264.6	101.38	243.6	90.54	222.3	80.33
	9	7.9	301.7	114.9	283.2	104.62	264.6	94.94	243.6	84.93	222.3	75.48
11	9.8	301.7	107.7	283.2	98.21	264.6	89.23	243.6	79.97	222.3	71.19	
13	11.8	301.7	101.33	283.2	92.56	264.6	84.18	243.6	75.58	222.3	67.39	
15	13.7	301.7	95.71	283.2	87.53	264.6	79.72	243.6	71.74	222.3	64.05	
90	-25	-25.1	174.5	101.38	167.9	103.98	159.1	105.78	149.2	105.39	139.3	107
	-22	-22.2	201.1	109.94	194.5	112.54	185.7	114.34	175.8	113.95	165.9	115.56
	-20	-20.2	218.7	115.65	212.1	118.25	203.3	120.05	193.4	119.66	180.8	121.27
	-17	-17.3	241.4	124.21	228.2	124.05	215.8	123.09	201.1	122.7	186.4	121.55
	-15	-15.3	245.2	124.4	232	124.24	219.3	123.28	204.6	122.88	189.9	121.74
	-12	-12.4	250.5	124.68	237.3	124.52	224.9	123.56	210.1	123.17	194.5	121.39
	-10	-10.5	254.3	124.86	241.1	124.7	227.8	123.74	212.2	122.03	196.6	120.4
	-7	-7.6	258.8	125.05	244.6	123.54	231.4	122.02	215.8	120.51	200.2	116.34
	-5	-5.6	261.4	123.84	247	122.39	233.5	121	217.9	119.61	200.2	107.43
	-3	-3.7	263.5	122.68	249.1	121.36	235.9	120.08	219.1	112.56	200.2	99.37
	0	-0.7	267.1	121.15	252.4	119.98	238	112.77	219.1	100.32	200.2	88.67
	3	2.2	270.4	119.84	254.8	111.55	238	100.87	219.1	89.87	200.2	79.57
	5	4.1	271.6	114.16	254.8	103.76	238	93.94	219.1	83.8	200.2	74.25
	7	6	271.6	106.4	254.8	96.79	238	87.73	219.1	78.35	200.2	69.53
	9	7.9	271.6	99.63	254.8	90.72	238	82.35	219.1	73.63	200.2	65.46
11	9.8	271.6	93.59	254.8	85.33	238	77.56	219.1	69.46	200.2	61.83	
13	11.8	271.6	88.24	254.8	80.54	238	73.33	219.1	65.79	200.2	58.66	
15	13.7	271.6	83.54	254.8	76.34	238	69.63	219.1	62.55	200.2	55.87	
80	-25	-25.1	160.9	103.63	153.2	105.54	145.5	104.73	136.4	106.47	127.6	108.82
	-22	-22.2	187.5	112.19	179.5	114.1	171.8	113.29	163	115.03	154.2	117.38
	-20	-20.2	205.1	117.9	197.4	119.81	189.7	118.99	177	120.74	164.3	120.32
	-17	-17.3	217.6	123.7	206.9	122.85	195	122.04	182.3	121.02	169.6	120.6
	-15	-15.3	221.4	123.89	210.7	123.03	198.8	122.22	186.1	121.2	173.3	120.79
	-12	-12.4	226.7	124.17	216	123.31	203.6	122.5	190.1	120.88	176.6	119.39
	-10	-10.5	230.1	124.35	218.7	122.82	206	121.42	192.5	119.93	177.8	111.59
	-7	-7.6	233.4	122.56	222	121.2	209.3	119.97	194.6	112.06	177.8	98.88
	-5	-5.6	235.8	121.5	224.4	120.25	211.7	116.57	194.6	103.48	177.8	91.36
	-3	-3.7	237.9	120.53	226.5	119.3	211.7	107.75	194.6	95.73	177.8	84.56
	0	-0.7	241.5	117.16	226.5	106.28	211.7	96.09	194.6	85.45	177.8	75.57
	3	2.2	241.5	104.77	226.5	95.12	211.7	86.1	194.6	76.69	177.8	67.9
	5	4.1	241.5	97.54	226.5	88.65	211.7	80.29	194.6	71.6	177.8	63.47
	7	6	241.5	91.07	226.5	82.84	211.7	75.11	194.6	67.08	177.8	59.51
	9	7.9	241.5	85.43	226.5	77.79	211.7	70.62	194.6	63.18	177.8	56.11
11	9.8	241.5	80.44	226.5	73.34	211.7	66.66	194.6	59.71	177.8	53.1	
13	11.8	241.5	76.05	226.5	69.41	211.7	63.15	194.6	56.67	177.8	50.45	
15	13.7	241.5	72.15	226.5	65.94	211.7	60.08	194.6	53.99	177.8	48.14	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM840AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	145.1	107.81	138.2	107.04	131.6	106.3	123.8	108.16	115.8	107.31
	-22	-22.2	171.5	116.37	164.8	115.6	157.9	114.86	150.2	116.72	142.5	115.87
	-20	-20.2	189.3	122.08	179.1	121.3	170.1	120.57	158.4	119.66	147.7	118.82
	-17	-17.3	194.7	122.36	184.4	121.58	175.7	120.85	163.8	119.94	153.1	119.1
	-15	-15.3	198.4	122.54	188.2	121.77	179.2	121.04	167.1	120.13	155.7	114.45
	-12	-12.4	203.3	122.82	192.4	121.42	183.1	120.15	170.4	114.73	155.7	101.19
	-10	-10.5	205.4	121.71	194.8	120.43	185.2	119.08	170.4	105.72	155.7	93.27
	-7	-7.6	209	120.23	198.1	116.94	185.2	105.5	170.4	93.73	155.7	82.73
	-5	-5.6	211.1	119.24	198.1	107.97	185.2	97.48	170.4	86.63	155.7	76.49
	-3	-3.7	211.1	110.23	198.1	99.85	185.2	90.18	170.4	80.2	155.7	70.88
	0	-0.7	211.1	98.27	198.1	89.11	185.2	80.56	170.4	71.74	155.7	63.43
	3	2.2	211.1	88.05	198.1	79.96	185.2	72.36	170.4	64.49	155.7	57.14
	5	4.1	211.1	82.11	198.1	74.64	185.2	67.61	170.4	60.33	155.7	53.47
	7	6	211.1	76.83	198.1	69.89	185.2	63.38	170.4	56.6	155.7	50.23
	9	7.9	211.1	72.24	198.1	65.8	185.2	59.71	170.4	53.4	155.7	47.45
11	9.8	211.1	68.18	198.1	62.16	185.2	56.51	170.4	50.58	155.7	45	
13	11.8	211.1	64.61	198.1	58.99	185.2	53.66	170.4	48.1	155.7	42.84	
15	13.7	211.1	61.47	198.1	56.18	185.2	51.18	170.4	45.95	155.7	40.95	
60	-25	-25.1	129.4	109.08	123.5	108.42	117.6	107.77	111	109.78	104.4	109.02
	-22	-22.2	155.7	117.64	150.1	116.98	144.3	116.33	137.1	118.34	128.4	117.58
	-20	-20.2	165.2	120.58	157.8	119.93	149.5	119.28	140.8	118.53	132.1	114.4
	-17	-17.3	170.5	120.86	163.4	120.21	154.9	119.56	146	115.36	133.4	101.91
	-15	-15.3	174	121.05	166.5	120.4	157.7	119.21	146	106.22	133.4	93.83
	-12	-12.4	177.7	120.16	169.8	117.21	158.9	105.84	146	93.92	133.4	82.99
	-10	-10.5	179.8	119.27	169.8	108.04	158.9	97.56	146	86.6	133.4	76.52
	-7	-7.6	181	105.72	169.8	95.75	158.9	86.5	146	76.82	133.4	67.93
	-5	-5.6	181	97.67	169.8	88.52	158.9	80	146	71.07	133.4	62.85
	-3	-3.7	181	90.41	169.8	81.96	158.9	74.09	146	65.86	133.4	58.29
	0	-0.7	181	80.79	169.8	73.29	158.9	66.29	146	59.01	133.4	52.26
	3	2.2	181	72.59	169.8	65.92	158.9	59.67	146	53.18	133.4	47.13
	5	4.1	181	67.84	169.8	61.63	158.9	55.84	146	49.81	133.4	44.18
	7	6	181	63.61	169.8	57.83	158.9	52.44	146	46.83	133.4	41.57
	9	7.9	181	59.98	169.8	54.56	158.9	49.5	146	44.28	133.4	39.32
11	9.8	181	56.74	169.8	51.68	158.9	46.95	146	42.03	133.4	37.36	
13	11.8	181	53.93	169.8	49.14	158.9	44.67	146	40.04	133.4	35.63	
15	13.7	181	51.44	169.8	46.95	158.9	42.71	146	38.31	133.4	34.13	
50	-25	-25.1	113.6	110.22	108.5	109.68	103.7	109.16	98.2	102.98	92.7	96.41
	-22	-22.2	139.3	118.78	133	118.24	127.4	117.72	119.8	111.54	109.8	98.37
	-20	-20.2	143.1	118.96	136.5	118.43	131.1	115.96	121.1	103.54	111.1	91.33
	-17	-17.3	148.4	119.24	141.7	114.51	132.3	103.31	121.8	91.87	111.3	81.04
	-15	-15.3	150.9	116.42	141.7	105.44	132.3	95.13	121.8	84.58	111.3	74.63
	-12	-12.4	150.9	102.94	141.7	93.24	132.3	84.12	121.8	74.83	111.3	66.04
	-10	-10.5	150.9	94.89	141.7	85.99	132.3	77.59	121.8	69.05	111.3	60.92
	-7	-7.6	150.9	84.19	141.7	76.3	132.3	68.89	121.8	61.31	111.3	54.14
	-5	-5.6	150.9	77.86	141.7	70.6	132.3	63.74	121.8	56.75	111.3	50.14
	-3	-3.7	150.9	72.15	141.7	65.42	132.3	59.12	121.8	52.66	111.3	46.54
	0	-0.7	150.9	64.61	141.7	58.63	132.3	53.03	121.8	47.26	111.3	41.83
	3	2.2	150.9	58.22	141.7	52.87	132.3	47.86	121.8	42.71	111.3	37.81
	5	4.1	150.9	54.52	141.7	49.53	132.3	44.88	121.8	40.06	111.3	35.52
	7	6	150.9	51.22	141.7	46.59	132.3	42.23	121.8	37.74	111.3	33.47
	9	7.9	150.9	48.41	141.7	44.07	132.3	39.98	121.8	35.75	111.3	31.74
11	9.8	150.9	45.93	141.7	41.82	132.3	37.99	121.8	33.99	111.3	30.21	
13	11.8	150.9	43.74	141.7	39.9	132.3	36.23	121.8	32.46	111.3	28.88	
15	13.7	150.9	41.85	141.7	38.17	132.3	34.72	121.8	31.12	111.3	27.71	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM860AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	204.2	30.87	248.1	38.1	292	46.17	314.2	50.57	332.9	54.84	370.7	64.42	395.2	72.39
	12	204.2	32.47	248.1	40.32	292	49.13	314.2	53.96	332.9	58.61	370.4	68.51	391.3	76.18
	14	204.2	34.3	248.1	42.86	292	52.41	314.2	57.7	332.9	62.81	366.2	72.18	387.1	80.05
	16	204.2	36.38	248.1	45.68	292	56.11	314.2	61.89	332.9	67.43	362.3	75.97	383.2	83.98
	18	204.2	38.71	248.1	48.82	292	60.2	314.2	66.51	332.9	72.57	358.1	79.83	378.8	87.72
	20	204.2	41.31	248.1	52.31	292	64.75	314.2	71.62	332.9	78.21	354.2	83.75	374.1	90.69
	21	204.2	42.73	248.1	54.21	292	67.18	314.2	74.33	331.1	80.13	352.1	85.76	370.8	91.97
	23	204.2	45.79	248.1	58.3	292	72.4	314.2	80.18	327.2	83.99	347.9	89.52	364.5	94.53
	25	204.2	49.21	248.1	62.78	292	78.1	312.7	85.23	323	87.97	341.9	92.05	357.9	97.05
	27	204.2	52.94	248.1	67.68	292	84.31	308.5	89.2	319.1	92.01	335.6	94.6	351.6	99.61
	29	204.2	57.07	248.1	73.06	292	91.07	304.6	93.22	313.1	94.56	329	97.13	338.4	97.04
	31	204.2	61.54	248.1	78.88	288.4	95.06	298.7	95.78	306.8	97.12	316.4	94.56	324	94.47
	33	204.2	66.44	248.1	85.19	282.9	97.62	290.6	95.76	294.2	94.52	301.7	91.98	309.3	91.86
	35	204.2	71.76	248.1	92.02	271.5	95.05	276.2	93.18	279.8	91.94	287.3	89.41	294.9	89.29
	37	204.2	77.5	247.9	98.6	257.1	92.47	261.5	90.61	265.4	89.37	272.9	86.84	280.5	86.72
	39	204.2	83.7	233.8	96.03	242.7	89.87	247.1	88.01	251	86.8	258.2	84.24	265.8	84.14
	43	184.9	83.1	205	90.85	213.6	84.72	218	82.86	221.9	81.62	229.4	79.09	237	78.97
	46	163	79.22	183.1	86.98	192	80.85	196.4	78.99	200	77.78	207.5	75.22	215.1	75.12
	48	148.6	76.65	168.7	84.41	177.3	78.28	182	76.42	185.6	75.18	193.1	72.64	200.7	72.52
	50	134.2	74.05	154.3	81.83	162.9	75.7	167.3	73.84	171.2	72.6	178.7	70.07	186.3	69.95
120	10	188.4	27.65	229	34.19	269.6	41.31	289.8	45.18	307.4	48.95	342.2	57.3	376.8	67.03
	12	188.4	29.05	229	36.09	269.6	43.81	289.8	48.07	307.4	52.17	342.2	61.29	373.8	70.66
	14	188.4	30.64	229	38.24	269.6	46.67	289.8	51.28	307.4	55.79	342.2	65.7	369.6	74.41
	16	188.4	32.41	229	40.67	269.6	49.84	289.8	54.91	307.4	59.78	342.2	70.6	365.7	78.2
	18	188.4	34.44	229	43.39	269.6	53.4	289.8	58.89	307.4	64.22	342.2	76.02	361.5	82.11
	20	188.4	36.7	229	46.42	269.6	57.34	289.8	63.33	307.4	69.12	338.3	79.81	357.6	86.1
	21	188.4	37.94	229	48.08	269.6	59.46	289.8	65.7	307.4	71.73	336.2	81.75	355.5	88.1
	23	188.4	40.58	229	51.6	269.6	64.01	289.8	70.81	307.4	77.33	332.3	85.7	351.1	91.55
	25	188.4	43.54	229	55.55	269.6	68.98	289.8	76.37	307.4	83.46	328.1	89.7	344.5	94.11
	27	188.4	46.82	229	59.85	269.6	74.44	289.8	82.47	304.7	87.39	323.6	93.02	338.2	96.64
	29	188.4	50.45	229	64.54	269.6	80.39	289.8	89.06	300.8	91.37	317	95.58	331.9	99.2
	31	188.4	54.39	229	69.68	269.6	86.81	287.1	93.02	296	94.69	310.7	98.11	317.5	96.62
	33	188.4	58.69	229	75.24	269.6	93.75	282.3	96.33	289.1	94.67	296.3	95.53	303.1	94.02
	35	188.4	63.38	229	81.27	267.2	98.69	271.2	93.76	274.7	92.09	281.6	92.96	288.7	91.45
	37	188.4	68.45	229	87.75	252.8	96.12	256.8	91.19	260.3	89.52	267.2	90.39	274	88.87
	39	188.4	73.95	226.2	89.9	238.1	93.55	242.4	88.58	245.6	86.95	252.8	87.79	259.6	86.3
	43	177	77.22	197.4	84.72	209.3	88.4	213.3	83.44	216.8	81.77	223.7	82.64	230.5	81.13
	46	155.4	73.38	175.5	80.85	187.4	84.53	191.4	79.56	194.9	77.9	202.1	78.77	208.9	77.28
	48	140.7	70.78	161.1	78.28	173	81.95	177	76.99	180.5	75.33	187.4	76.19	194.5	74.68
	50	126.3	68.21	146.7	75.7	158.6	79.35	162.6	74.42	166.1	72.75	173	73.62	179.8	72.11
110	10	172.9	24.69	210	30.53	247.3	36.84	265.7	40.29	281.8	43.57	313.5	50.86	345.5	59.31
	12	172.9	25.88	210	32.15	247.3	38.99	265.7	42.75	281.8	46.31	313.5	54.24	345.5	63.44
	14	172.9	27.22	210	33.99	247.3	41.42	265.7	45.5	281.8	49.38	313.5	58.02	345.5	68.06
	16	172.9	28.77	210	36.07	247.3	44.13	265.7	48.57	281.8	52.8	313.5	62.21	345.5	73.13
	18	172.9	30.5	210	38.39	247.3	47.17	265.7	51.99	281.8	56.61	313.5	66.9	344.3	77.78
	20	172.9	32.44	210	41	247.3	50.55	265.7	55.8	281.8	60.84	313.5	72.01	340.1	81.6
	21	172.9	33.5	210	42.41	247.3	52.38	265.7	57.88	281.8	63.1	313.5	74.76	338	83.56
	23	172.9	35.82	210	45.48	247.3	56.33	265.7	62.28	281.8	67.99	313.5	80.61	334.1	87.54
	25	172.9	38.36	210	48.9	247.3	60.66	265.7	67.14	281.8	73.31	312.3	85.7	330.2	91.58
	27	172.9	41.21	210	52.63	247.3	65.42	265.7	72.43	281.8	79.13	308.4	89.67	324.9	94.59
	29	172.9	44.35	210	56.72	247.3	70.6	265.7	78.18	281.8	85.44	304.2	93.7	318.6	97.14
	31	172.9	47.8	210	61.2	247.3	76.24	265.7	84.45	281.8	92.31	298.6	96.26	311.4	97.12
	33	172.9	51.57	210	66.09	247.3	82.33	265.7	91.21	278.5	96.31	290.5	96.23	296.7	94.55
	35	172.9	55.66	210	71.38	247.3	88.92	265.6	96.05	269.7	96.32	275.8	93.66	282.3	91.94
	37	172.9	60.1	210	77.09	247.2	95.27	251.8	93.47	255	93.72	261.4	91.09	267.9	89.37
	39	172.9	64.93	210	83.22	233.7	92.7	237.4	90.9	240.6	91.14	247	88.49	253.5	86.8
	43	169.1	71.55	187.7	78.07	204.6	87.53	208.6	85.76	211.5	86	217.9	83.34	224.4	81.65
	46	147.5	67.67	166.1	74.2	183	83.65	186.7	81.88	189.9	82.12	196.3	79.47	202.5	77.78
	48	133.1	65.1	151.4	71.63	168.3	81.08	172.3	79.31	175.5	79.55	181.6	76.89	188.1	75.21
	50	118.4	62.53	137	69.05	153.9	78.51	157.6	76.71	160.8	76.98	167.2	74.32	173.7	72.6

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM860AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	157.1	21.9	190.9	27.14	224.7	32.75	241.6	35.77	256	38.67	285.1	45.05	314.2	52.37
	12	157.1	22.92	190.9	28.49	224.7	34.58	241.6	37.82	256	40.96	285.1	47.9	314.2	55.83
	14	157.1	24.05	190.9	30.07	224.7	36.62	241.6	40.15	256	43.54	285.1	51.11	314.2	59.74
	16	157.1	25.39	190.9	31.83	224.7	38.92	241.6	42.76	256	46.46	285.1	54.67	314.2	64.07
	18	157.1	26.84	190.9	33.81	224.7	41.49	241.6	45.68	256	49.7	285.1	58.62	314.2	68.87
	20	157.1	28.53	190.9	36.03	224.7	44.38	241.6	48.93	256	53.3	285.1	62.99	314.2	74.12
	21	157.1	29.41	190.9	37.23	224.7	45.97	241.6	50.69	256	55.24	285.1	65.35	314.2	76.94
	23	157.1	31.42	190.9	39.88	224.7	49.32	241.6	54.5	256	59.43	285.1	70.39	314.2	83
	25	157.1	33.61	190.9	42.8	224.7	53.05	241.6	58.66	256	64.04	285.1	75.92	312.7	88.18
	27	157.1	36.07	190.9	46.01	224.7	57.17	241.6	63.24	256	69.08	285.1	81.95	308.5	92.18
	29	157.1	38.78	190.9	49.57	224.7	61.65	241.6	68.24	256	74.58	285.1	88.5	304.6	96.24
	31	157.1	41.75	190.9	53.45	224.7	66.55	241.6	73.7	256	80.53	284.5	93.99	298.7	98.8
	33	157.1	45.02	190.9	57.68	224.7	71.87	241.6	79.59	256	86.98	280	97.27	290.6	98.78
	35	157.1	48.58	190.9	62.29	224.7	77.61	241.6	85.96	256	93.92	270.4	97.28	276.2	96.21
	37	157.1	52.46	190.9	67.29	224.7	83.81	241.6	92.8	249.9	95.55	255.7	94.67	261.5	93.63
	39	157.1	56.65	190.9	72.65	224.1	85.78	232.7	91.2	235.5	92.97	241.3	92.1	247.1	91.06
	43	157.1	66.05	178.4	75.85	195.3	80.64	203.6	86.05	206.4	87.83	212.2	86.96	218	85.89
	46	139.6	62.21	156.5	71.98	173.4	76.76	182	82.18	184.8	83.95	190.6	83.08	196.4	82.01
	48	125.2	59.61	142.1	69.41	159	74.19	167.3	79.61	170.1	81.38	175.9	80.51	182	79.44
	50	110.5	57.03	127.4	66.83	144.3	71.62	152.9	77.03	155.7	78.81	161.5	77.94	167.3	76.87
90	10	141.3	18.94	171.8	23.51	202.4	28.38	217.5	31.02	230.5	33.49	256.7	38.95	282.6	45.15
	12	141.3	19.79	171.8	24.64	202.4	29.86	217.5	32.68	230.5	35.39	256.7	41.27	282.6	48
	14	141.3	20.74	171.8	25.91	202.4	31.55	217.5	34.58	230.5	37.5	256.7	43.88	282.6	51.18
	16	141.3	21.83	171.8	27.36	202.4	33.45	217.5	36.73	230.5	39.87	256.7	46.81	282.6	54.74
	18	141.3	23.03	171.8	29.01	202.4	35.57	217.5	39.13	230.5	42.55	256.7	50.09	282.6	58.69
	20	141.3	24.41	171.8	30.85	202.4	37.97	217.5	41.84	230.5	45.54	256.7	53.72	282.6	63.09
	21	141.3	25.18	171.8	31.87	202.4	39.27	217.5	43.29	230.5	47.16	256.7	55.66	282.6	65.45
	23	141.3	26.84	171.8	34.06	202.4	42.09	217.5	46.46	230.5	50.65	256.7	59.89	282.6	70.49
	25	141.3	28.67	171.8	36.49	202.4	45.19	217.5	49.95	230.5	54.5	256.7	64.54	282.6	76.03
	27	141.3	30.71	171.8	39.2	202.4	48.61	217.5	53.79	230.5	58.72	256.7	69.58	282.6	82.05
	29	141.3	32.97	171.8	42.16	202.4	52.41	217.5	57.98	230.5	63.34	256.7	75.11	282.6	88.61
	31	141.3	35.5	171.8	45.44	202.4	56.54	217.5	62.6	230.5	68.38	256.7	81.14	282.6	95.72
	33	141.3	38.25	171.8	49	202.4	61.01	217.5	67.57	230.5	73.84	256.7	87.62	279	99.8
	35	141.3	41.25	171.8	52.91	202.4	65.91	217.5	72.99	230.5	79.76	256.7	94.63	269.7	99.78
	37	141.3	44.53	171.8	57.14	202.4	71.19	217.5	78.84	230.5	86.13	250	96.29	255.3	97.2
	39	141.3	48.12	171.8	61.72	202.4	76.87	217.5	85.11	226.9	88.21	235.6	93.71	240.9	94.6
	43	141.3	56.11	168.7	67.95	183.8	75.99	191.4	79.93	198.1	83.03	206.5	88.57	211.8	89.45
	46	131.7	55.73	146.8	64.08	162.2	72.11	169.8	76.09	176.2	79.16	184.9	84.69	189.9	85.58
	48	117.3	53.12	132.4	61.5	147.8	69.54	155.4	73.48	161.8	76.59	170.5	82.12	175.5	83.01
	50	102.9	50.55	118	58.93	133.1	66.97	140.7	70.91	147.4	74.01	155.8	79.52	161.1	80.43
80	10	125.5	16.27	152.8	20.18	179.8	24.4	193.4	26.68	204.9	28.84	228	33.49	251.3	38.8
	12	125.5	16.94	152.8	21.1	179.8	25.6	193.4	28.02	204.9	30.32	228	35.36	251.3	41.1
	14	125.5	17.71	152.8	22.12	179.8	26.98	193.4	29.58	204.9	32.05	228	37.47	251.3	43.67
	16	125.5	18.59	152.8	23.32	179.8	28.53	193.4	31.3	204.9	33.99	228	39.84	251.3	46.56
	18	125.5	19.61	152.8	24.66	179.8	30.25	193.4	33.28	204.9	36.17	228	42.52	251.3	49.77
	20	125.5	20.74	152.8	26.17	179.8	32.23	193.4	35.5	204.9	38.61	228	45.48	251.3	53.36
	21	125.5	21.35	152.8	27.02	179.8	33.29	193.4	36.7	204.9	39.94	228	47.1	251.3	55.3
	23	125.5	22.72	152.8	28.82	179.8	35.61	193.4	39.27	204.9	42.8	228	50.58	251.3	59.46
	25	125.5	24.23	152.8	30.83	179.8	38.18	193.4	42.16	204.9	46	228	54.39	251.3	64.05
	27	125.5	25.93	152.8	33.05	179.8	41.01	193.4	45.34	204.9	49.5	228	58.62	251.3	69.08
	29	125.5	27.83	152.8	35.52	179.8	44.17	193.4	48.86	204.9	53.34	228	63.24	251.3	74.55
	31	125.5	29.91	152.8	38.26	179.8	47.59	193.4	52.66	204.9	57.56	228	68.24	251.3	80.53
	33	125.5	32.2	152.8	41.22	179.8	51.36	193.4	56.86	204.9	62.14	228	73.7	251.3	86.95
	35	125.5	34.7	152.8	44.5	179.8	55.45	193.4	61.4	204.9	67.11	228	79.62	251.3	93.92
	37	125.5	37.45	152.8	48.06	179.8	59.89	193.4	66.33	204.9	72.5	228	85.96	248.9	96.28
	39	125.5	40.44	152.8	51.9	179.8	64.68	193.4	71.61	204.9	78.27	225.8	88.04	234.5	93.71
	43	125.5	47.2	152.8	60.53	172.6	70.67	179.5	74.1	185.2	77.43	196.7	82.89	205.4	88.56
	46	123.8	49.67	137.4	56.66	151	66.8	157.6	70.25	163.6	73.59	175.1	79.02	183.8	84.69
	48	109.4	47.07	123	54.08	136.3	64.22	143.2	67.65	148.9	70.98	160.4	76.45	169.4	82.12
	50	95	44.49	108.3	51.48	121.9	61.65	128.8	65.08	134.5	68.41	146	73.84	154.7	79.54

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM860AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	110	13.77	133.7	17.15	157.4	20.77	169	22.71	179.4	24.54	199.5	28.56	220	33.03
	12	110	14.3	133.7	17.86	157.4	21.73	169	23.77	179.4	25.74	199.5	30.04	220	34.86
	14	110	14.93	133.7	18.7	157.4	22.82	169	25.01	179.4	27.12	199.5	31.73	220	36.9
	16	110	15.64	133.7	19.66	157.4	24.05	169	26.41	179.4	28.67	199.5	33.6	220	39.2
	18	110	16.45	133.7	20.75	157.4	25.46	169	27.97	179.4	30.43	199.5	35.75	220	41.77
	20	110	17.37	133.7	21.98	157.4	27.01	169	29.76	179.4	32.4	199.5	38.14	220	44.66
	21	110	17.89	133.7	22.65	157.4	27.89	169	30.72	179.4	33.46	199.5	39.42	220	46.25
	23	110	18.99	133.7	24.1	157.4	29.76	169	32.83	179.4	35.79	199.5	42.24	220	49.6
	25	110	20.22	133.7	25.75	157.4	31.84	169	35.19	179.4	38.36	199.5	45.37	220	53.37
	27	110	21.6	133.7	27.55	157.4	34.17	169	37.77	179.4	41.22	199.5	48.83	220	57.46
	29	110	23.15	133.7	29.59	157.4	36.74	169	40.65	179.4	44.38	199.5	52.6	220	61.97
	31	110	24.87	133.7	31.81	157.4	39.56	169	43.79	179.4	47.84	199.5	56.72	220	66.87
	33	110	26.74	133.7	34.28	157.4	42.66	169	47.21	179.4	51.61	199.5	61.23	220	72.22
	35	110	28.82	133.7	36.96	157.4	46.04	169	50.98	179.4	55.73	199.5	66.13	220	78
	37	110	31.11	133.7	39.92	157.4	49.74	169	55.07	179.4	60.2	199.5	71.42	220	84.24
	39	110	33.58	133.7	43.09	157.4	53.69	169	59.47	179.4	65	199.5	77.12	220	90.93
	43	110	39.18	133.7	50.28	157.4	62.6	167.3	65.42	172.3	71.02	182.7	76.28	192.8	85.78
	46	110	43.94	127.7	52.49	139.6	58.75	145.7	61.55	150.7	67.18	160.8	72.4	170.9	81.91
48	101.5	41.36	113.3	49.89	125.2	56.15	131	58.98	136.3	64.58	146.4	69.83	156.5	79.34	
50	87.1	38.79	98.9	47.32	110.8	53.58	116.6	56.41	121.6	62	132	67.26	142.1	76.73	
60	10	94.2	11.45	114.7	14.29	134.8	17.39	144.9	19.04	153.5	20.6	171.1	23.98	188.4	27.75
	12	94.2	11.9	114.7	14.89	134.8	18.16	144.9	19.89	153.5	21.55	171.1	25.11	188.4	29.16
	14	94.2	12.4	114.7	15.56	134.8	19.01	144.9	20.84	153.5	22.61	171.1	26.42	188.4	30.74
	16	94.2	12.96	114.7	16.3	134.8	19.96	144.9	21.94	153.5	23.81	171.1	27.9	188.4	32.54
	18	94.2	13.6	114.7	17.15	134.8	21.09	144.9	23.2	153.5	25.19	171.1	29.59	188.4	34.55
	20	94.2	14.33	114.7	18.13	134.8	22.32	144.9	24.58	153.5	26.74	171.1	31.46	188.4	36.84
	21	94.2	14.72	114.7	18.66	134.8	22.99	144.9	25.35	153.5	27.58	171.1	32.48	188.4	38.07
	23	94.2	15.6	114.7	19.83	134.8	24.48	144.9	27.01	153.5	29.42	171.1	34.73	188.4	40.75
	25	94.2	16.59	114.7	21.13	134.8	26.13	144.9	28.88	153.5	31.49	171.1	37.2	188.4	43.71
	27	94.2	17.69	114.7	22.58	134.8	28	144.9	30.96	153.5	33.75	171.1	39.95	188.4	47.02
	29	94.2	18.92	114.7	24.2	134.8	30.05	144.9	33.25	153.5	36.29	171.1	42.98	188.4	50.62
	31	94.2	20.29	114.7	25.99	134.8	32.33	144.9	35.79	153.5	39.07	171.1	46.33	188.4	54.6
	33	94.2	21.84	114.7	27.97	134.8	34.8	144.9	38.57	153.5	42.1	171.1	49.96	188.4	58.9
	35	94.2	23.5	114.7	30.15	134.8	37.55	144.9	41.6	153.5	45.45	171.1	53.94	188.4	63.62
	37	94.2	25.33	114.7	32.54	134.8	40.54	144.9	44.91	153.5	49.08	171.1	58.27	188.4	68.73
	39	94.2	27.37	114.7	35.15	134.8	43.79	144.9	48.51	153.5	53.02	171.1	62.92	188.4	74.22
	43	94.2	31.92	114.7	41	134.8	51.08	144.9	56.57	153.5	61.8	168.3	69.3	177	77.53
	46	94.2	35.8	114.7	46	128.4	53.33	133.5	56.22	137.8	57.96	146.4	65.43	155.4	73.66
48	93.6	35.91	103.9	43.39	114	50.76	119.1	53.64	123.4	55.35	132	62.85	140.7	71.09	
50	79.2	33.33	89.2	40.82	99.3	48.18	104.7	51.04	109	52.78	117.6	60.28	126.3	68.51	
50	10	78.4	9.29	95.3	11.66	112.5	14.22	120.8	15.57	128	16.86	142.7	19.68	157.1	22.82
	12	78.4	9.65	95.3	12.11	112.5	14.79	120.8	16.23	128	17.6	142.7	20.53	157.1	23.85
	14	78.4	10.03	95.3	12.61	112.5	15.46	120.8	16.94	128	18.41	142.7	21.52	157.1	25.04
	16	78.4	10.46	95.3	13.21	112.5	16.2	120.8	17.79	128	19.33	142.7	22.64	157.1	26.42
	18	78.4	10.95	95.3	13.84	112.5	17.01	120.8	18.74	128	20.39	142.7	23.91	157.1	27.93
	20	78.4	11.52	95.3	14.58	112.5	17.96	120.8	19.8	128	21.55	142.7	25.36	157.1	29.66
	21	78.4	11.83	95.3	15.01	112.5	18.49	120.8	20.39	128	22.22	142.7	26.13	157.1	30.61
	23	78.4	12.5	95.3	15.89	112.5	19.65	120.8	21.67	128	23.63	142.7	27.86	157.1	32.69
	25	78.4	13.28	95.3	16.91	112.5	20.92	120.8	23.11	128	25.22	142.7	29.76	157.1	34.98
	27	78.4	14.12	95.3	18.04	112.5	22.37	120.8	24.73	128	26.98	142.7	31.91	157.1	37.52
	29	78.4	15.08	95.3	19.31	112.5	23.96	120.8	26.5	128	28.95	142.7	34.27	157.1	40.34
	31	78.4	16.17	95.3	20.71	112.5	25.72	120.8	28.47	128	31.14	142.7	36.88	157.1	43.44
	33	78.4	17.36	95.3	22.27	112.5	27.69	120.8	30.65	128	33.53	142.7	39.73	157.1	46.86
	35	78.4	18.67	95.3	23.96	112.5	29.84	120.8	33.05	128	36.14	142.7	42.87	157.1	50.56
	37	78.4	20.12	95.3	25.83	112.5	32.2	120.8	35.66	128	39.03	142.7	46.29	157.1	54.61
	39	78.4	21.7	95.3	27.91	112.5	34.77	120.8	38.51	128	42.13	142.7	49.99	157.1	58.98
	43	78.4	25.33	95.3	32.56	112.5	40.55	120.8	44.93	128	49.14	142.7	58.3	157.1	68.77
	46	78.4	28.43	95.3	36.51	112.5	45.52	120.7	49.95	125.2	51.78	132.4	57.98	139.6	64.9
48	78.4	30.68	94.3	36.65	102.9	42.94	106.9	47.34	110.5	49.2	118	55.41	125.2	62.33	
50	71.3	30.21	79.9	34.07	88.2	40.34	92.5	44.77	96.1	46.6	103.3	52.84	110.5	59.72	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM860AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	199.2	77.1	194.2	82.55	189.4	86.92	183.7	93.18	178	99.17
	-22	-22.2	228.6	86.44	223.6	91.89	218.6	96.29	212.9	102.53	206.7	108.52
	-20	-20.2	248.1	92.7	243.1	98.12	238.3	102.53	231.6	108.52	224.5	114.28
	-17	-17.3	277.5	102.05	272.1	107.47	265.7	111.4	258.6	117.16	251.5	122.91
	-15	-15.3	296.7	108.28	289.9	113.23	283.8	117.16	276.5	122.91	256.8	125.91
	-12	-12.4	323.8	116.92	316	121.87	306.6	125.79	284	126.03	262.5	126.27
	-10	-10.5	335.3	120.85	325.7	123.96	310.7	126.03	287.7	126.27	266.5	126.5
	-7	-7.6	349.7	123.96	334.8	126.15	316.4	126.39	293.7	126.62	272.2	126.86
	-5	-5.6	358.5	126.03	338.5	126.39	320.4	126.62	297.5	126.86	276.3	127.1
	-3	-3.7	362.3	126.27	342.5	126.62	324.1	126.86	301.5	127.1	280	127.33
	0	-0.7	368.3	126.62	348.2	126.98	330.2	127.22	307.2	127.45	285.3	127.69
	3	2.2	374	126.98	354.3	127.33	335.9	127.57	312.3	127.69	288.8	126.18
	5	4.1	378	127.22	358	127.57	338.9	127.69	314.8	127.08	291.2	124.96
	7	6	381.8	127.45	361.4	127.69	341.8	127.69	317.2	125.81	293.3	123.87
	9	7.9	385	127.69	364	127.69	344.4	126.59	319.3	124.7	295.7	122.92
11	9.8	387.5	127.69	366.8	127.12	346.5	125.45	321.7	123.72	296.9	117.46	
13	11.8	390.4	127.6	368.9	125.97	348.9	124.43	323.8	122.84	296.9	110.62	
15	13.7	392.5	126.45	371.3	124.94	351	123.53	325	116.85	296.9	104.6	
120	-25	-25.1	193.1	81.62	188.4	86.92	183.7	92.94	178.7	99	173.3	104.32
	-22	-22.2	222.2	90.96	217.9	96.29	213.2	102.29	207.8	108.35	200.8	113.2
	-20	-20.2	242	97.19	237.3	102.53	232.2	108.52	225.7	114.1	218.6	118.95
	-17	-17.3	271	106.54	265.1	111.4	259.2	117.16	252.7	122.74	237.5	124.83
	-15	-15.3	288.8	112.3	282.9	117.16	277.3	122.91	261.2	125.74	241.3	125.07
	-12	-12.4	315.9	120.97	305.5	125.79	287.6	126.03	266.9	126.09	247.3	125.42
	-10	-10.5	326.2	124.86	309.2	126.03	291.6	126.27	271	126.33	251	125.66
	-7	-7.6	332.8	126.15	315.2	126.39	297.3	126.62	276.7	126.69	257	126.01
	-5	-5.6	336.5	126.39	318.9	126.62	301.3	126.86	280.7	126.92	260.8	126.25
	-3	-3.7	340.6	126.62	322.9	126.86	305.3	127.1	284.4	127.16	264.8	126.49
	0	-0.7	346.3	126.98	328.7	127.22	311.1	127.45	290	127.52	268.3	125.28
	3	2.2	352.3	127.33	334.4	127.57	315.9	127.58	293.3	125.5	271.6	123.53
	5	4.1	356	127.57	337.5	127.69	318.3	126.23	295.4	124.32	274	122.28
	7	6	359	127.69	339.8	126.71	320.4	125.02	297.8	123.27	274	113.99
	9	7.9	361.6	127.17	342.2	125.51	322.8	123.96	300.2	120.13	274	106.75
11	9.8	364	125.97	344.6	124.44	324.9	123.02	300.2	112.72	274	100.35	
13	11.8	366.1	124.9	346.7	123.49	326.1	118.2	300.2	106.12	274	94.64	
15	13.7	368.5	123.96	349.1	122.14	326.1	111.49	300.2	100.29	274	89.63	
110	-25	-25.1	186.9	89.83	182.6	92.34	178.3	98.11	173.7	100.84	162.5	103.26
	-22	-22.2	216.1	99.17	212.1	101.69	207.4	107.46	201.2	109.72	189.6	111.9
	-20	-20.2	235.8	105.41	230.9	107.92	225.2	113.21	219	115.47	207.4	117.66
	-17	-17.3	263	114.28	257.9	116.56	252.3	121.85	239.7	124.11	220.6	123.53
	-15	-15.3	281.2	120.04	275.7	122.32	262.3	124.85	243.5	124.35	224.6	123.77
	-12	-12.4	300.4	125.91	284.5	125.43	268.3	125.2	249.5	124.7	230.4	124.12
	-10	-10.5	304.1	126.15	288.2	125.67	272	125.44	253.2	124.94	234.4	124.36
	-7	-7.6	309.8	126.5	294.2	126.02	278.1	125.8	259.2	125.3	240.1	124.72
	-5	-5.6	313.9	126.74	297.9	126.26	281.8	126.03	263	125.53	244.1	124.95
	-3	-3.7	317.9	126.98	302	126.5	285.8	126.27	267	125.77	246.5	124.44
	0	-0.7	323.6	127.33	307.7	126.86	291	126.63	270.5	124.62	250.1	122.74
	3	2.2	329.2	127.69	311.9	126.41	294.3	124.71	273.8	122.94	251.3	111.65
	5	4.1	331.8	126.82	314.3	125.15	296.7	123.58	275	117.34	251.3	103.94
	7	6	333.9	125.55	316.4	124.02	299.1	122.46	275	109.39	251.3	97.03
	9	7.9	336.3	124.44	318.8	123.03	299.1	114.5	275	102.45	251.3	91.04
11	9.8	338.4	123.45	320	118.19	299.1	107.4	275	96.29	251.3	85.69	
13	11.8	340.8	121.64	320	111.08	299.1	101.13	275	90.84	251.3	81.01	
15	13.7	340.8	114.59	320	104.82	299.1	95.58	275	86	251.3	76.88	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM860AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	180.5	94.84	176.9	97.93	172.9	103.45	162.1	102.51	151	104.77
	-22	-22.2	210	104.19	205.1	107.04	200.3	112.08	189.1	111.15	177.7	113.4
	-20	-20.2	228.1	110.19	223.2	112.8	218.1	117.84	207	116.9	195.8	119.16
	-17	-17.3	255.1	118.82	250	121.44	237.6	123.24	220.8	122.78	204	122.27
	-15	-15.3	271.5	124.58	256.1	124.43	241.6	123.47	224.8	123.02	208	122.51
	-12	-12.4	277.2	124.93	261.8	124.79	247.4	123.83	230.5	123.37	213.7	122.87
	-10	-10.5	281.2	125.17	265.5	125.03	251.4	124.07	234.6	123.61	217.7	123.1
	-7	-7.6	286.9	125.53	271.6	125.38	257.1	124.42	240.3	123.97	223.5	123.46
	-5	-5.6	291	125.76	275.3	125.62	261.1	124.66	244.3	124.2	225.9	123
	-3	-3.7	294.7	126	279.3	125.86	264.9	124.9	246.6	123.72	228.3	118.42
	0	-0.7	300.7	126.36	284	125.43	268.5	123.81	250.2	119.4	228.3	105.52
	3	2.2	304.2	125.18	287.6	123.65	271.8	119.87	250.2	106.76	228.3	94.48
	5	4.1	306.3	124.02	289.7	122.61	271.8	111.45	250.2	99.39	228.3	88.08
	7	6	308.7	122.98	290.9	114.6	271.8	103.9	250.2	92.79	228.3	82.33
	9	7.9	309.9	117.75	290.9	107.22	271.8	97.3	250.2	87.04	228.3	77.36
11	9.8	309.9	110.37	290.9	100.65	271.8	91.45	250.2	81.96	228.3	72.96	
13	11.8	309.9	103.84	290.9	94.86	271.8	86.26	250.2	77.46	228.3	69.06	
15	13.7	309.9	98.08	290.9	89.71	271.8	81.69	250.2	73.53	228.3	65.64	
90	-25	-25.1	174.4	100.81	167.9	102.66	159.2	105.49	149.2	104.37	139.2	106.68
	-22	-22.2	202.2	109.68	195.1	111.54	186.2	114.12	176.2	113.01	166.2	115.32
	-20	-20.2	220	115.44	212.9	117.29	204	119.88	194	118.77	181.3	121.07
	-17	-17.3	243.1	124.07	229.4	123.17	217	122.99	202.2	121.88	187.3	121.43
	-15	-15.3	247.1	124.31	233.5	123.41	220.7	123.23	205.9	122.12	191.1	121.67
	-12	-12.4	252.9	124.67	239.2	123.76	226.7	123.59	211.9	122.48	197.1	122.02
	-10	-10.5	256.9	124.9	243.2	124	230.4	123.82	215.6	122.71	200.8	122.26
	-7	-7.6	262.6	125.26	248.9	124.35	236.5	124.18	221.7	123.07	205.6	119.23
	-5	-5.6	266.6	125.5	253	124.59	240	124.42	223.9	122.63	205.6	110.09
	-3	-3.7	270.3	125.73	256	124.83	242.4	123.23	225.1	115.35	205.6	101.84
	0	-0.7	274.5	124.58	259.3	123.07	244.5	115.57	225.1	102.81	205.6	90.86
	3	2.2	277.8	122.9	261.7	114.31	244.5	103.38	225.1	92.11	205.6	81.54
	5	4.1	279	117	261.7	106.33	244.5	96.27	225.1	85.88	205.6	76.09
	7	6	279	109.05	261.7	99.19	244.5	89.91	225.1	80.3	205.6	71.25
	9	7.9	279	102.11	261.7	92.97	244.5	84.39	225.1	75.46	205.6	67.08
11	9.8	279	95.92	261.7	87.45	244.5	79.49	225.1	71.2	205.6	63.36	
13	11.8	279	90.44	261.7	82.54	244.5	75.15	225.1	67.44	205.6	60.11	
15	13.7	279	85.63	261.7	78.24	244.5	71.35	225.1	64.12	205.6	57.25	
80	-25	-25.1	161	102.6	153.2	105.25	145.4	104.43	136.2	106.18	127.3	108.54
	-22	-22.2	188	111.24	179.9	113.89	172.2	113.06	163.3	114.81	154.4	117.17
	-20	-20.2	205.9	116.99	198.1	119.65	190.3	118.82	177.5	120.57	164.7	120.17
	-17	-17.3	218.8	122.87	208	122.76	196	121.94	183.2	120.93	170.4	120.53
	-15	-15.3	222.8	123.11	212	123	200	122.17	187.2	121.16	174.4	120.76
	-12	-12.4	228.5	123.46	217.7	123.36	205.8	122.53	193	121.52	180.2	121.12
	-10	-10.5	232.6	123.7	221.8	123.59	209.8	122.77	197	121.76	182.6	114.4
	-7	-7.6	238.3	124.05	227.5	123.95	215.1	123.12	199.9	114.87	182.6	101.36
	-5	-5.6	242.3	124.29	230.5	123.47	217.5	119.47	199.9	106.08	182.6	93.65
	-3	-3.7	244.4	123.81	232.6	122.27	217.5	110.44	199.9	98.13	182.6	86.68
	0	-0.7	248	120.08	232.6	108.93	217.5	98.48	199.9	87.59	182.6	77.46
	3	2.2	248	107.37	232.6	97.49	217.5	88.25	199.9	78.6	182.6	69.59
	5	4.1	248	99.96	232.6	90.85	217.5	82.29	199.9	73.39	182.6	65.05
	7	6	248	93.33	232.6	84.9	217.5	76.98	199.9	68.75	182.6	60.99
	9	7.9	248	87.55	232.6	79.73	217.5	72.38	199.9	64.75	182.6	57.5
11	9.8	248	82.44	232.6	75.16	217.5	68.31	199.9	61.2	182.6	54.42	
13	11.8	248	77.93	232.6	71.13	217.5	64.72	199.9	58.07	182.6	51.7	
15	13.7	248	73.94	232.6	67.57	217.5	61.57	199.9	55.33	182.6	49.33	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM860AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	145.1	107.52	138.1	106.74	131.4	105.98	123.6	108.47	115.5	107.52
	-22	-22.2	171.8	116.15	165.1	115.38	158.1	114.61	150.3	117.11	142.5	116.15
	-20	-20.2	189.9	121.91	179.6	121.13	170.5	120.37	158.8	120.11	148.1	119.15
	-17	-17.3	195.7	122.27	185.4	121.49	176.6	120.73	164.6	120.46	153.8	119.51
	-15	-15.3	199.7	122.5	189.4	121.73	180.3	120.96	168.6	120.7	157.8	115.42
	-12	-12.4	205.4	122.86	195.1	122.08	186.3	121.32	174.3	116.98	160	103.69
	-10	-10.5	209.1	123.1	199.1	122.32	190	121.38	175.1	108.38	160	95.57
	-7	-7.6	214.7	123.45	203.5	119.85	190.2	108.11	175.1	96.08	160	84.77
	-5	-5.6	216.8	122.21	203.5	110.66	190.2	99.89	175.1	88.81	160	78.38
	-3	-3.7	216.8	112.97	203.5	102.34	190.2	92.42	175.1	82.21	160	72.62
	0	-0.7	216.8	100.71	203.5	91.33	190.2	82.56	175.1	73.53	160	65
	3	2.2	216.8	90.25	203.5	81.95	190.2	74.16	175.1	66.1	160	58.55
	5	4.1	216.8	84.16	203.5	76.5	190.2	69.28	175.1	61.84	160	54.79
	7	6	216.8	78.74	203.5	71.63	190.2	64.95	175.1	58.01	160	51.47
	9	7.9	216.8	74.04	203.5	67.43	190.2	61.19	175.1	54.72	160	48.62
11	9.8	216.8	69.87	203.5	63.71	190.2	57.91	175.1	51.84	160	46.11	
13	11.8	216.8	66.21	203.5	60.46	190.2	54.99	175.1	49.29	160	43.9	
15	13.7	216.8	62.99	203.5	57.58	190.2	52.45	175.1	47.08	160	41.96	
60	-25	-25.1	129.2	109.42	123.2	108.76	117.3	108.06	110.6	110.02	104	109.21
	-22	-22.2	155.9	118.05	150.3	117.39	144.4	116.69	137.1	118.65	128.3	117.84
	-20	-20.2	165.6	121.05	158.2	120.39	149.9	119.69	141.1	118.89	132.3	114.72
	-17	-17.3	171.3	121.41	164.2	120.75	155.6	120.04	146.8	115.8	134.8	102.77
	-15	-15.3	175.1	121.64	167.9	120.98	159.6	120.28	148.4	107.69	136.4	95.63
	-12	-12.4	181.1	122	173.7	119.51	163.2	108.49	149.9	96.27	137	85.06
	-10	-10.5	184.7	122.24	174.4	110.75	163.2	100	149.9	88.76	137	78.43
	-7	-7.6	185.9	108.35	174.4	98.15	163.2	88.66	149.9	78.73	137	69.62
	-5	-5.6	185.9	100.1	174.4	90.74	163.2	81.99	149.9	72.84	137	64.41
	-3	-3.7	185.9	92.66	174.4	84.01	163.2	75.94	149.9	67.5	137	59.74
	0	-0.7	185.9	82.8	174.4	75.13	163.2	67.94	149.9	60.47	137	53.56
	3	2.2	185.9	74.39	174.4	67.56	163.2	61.16	149.9	54.5	137	48.3
	5	4.1	185.9	69.52	174.4	63.17	163.2	57.23	149.9	51.04	137	45.28
	7	6	185.9	65.19	174.4	59.27	163.2	53.74	149.9	47.99	137	42.6
	9	7.9	185.9	61.47	174.4	55.92	163.2	50.73	149.9	45.38	137	40.29
11	9.8	185.9	58.15	174.4	52.96	163.2	48.11	149.9	43.07	137	38.29	
13	11.8	185.9	55.27	174.4	50.35	163.2	45.77	149.9	41.03	137	36.51	
15	13.7	185.9	52.72	174.4	48.11	163.2	43.76	149.9	39.26	137	34.98	
50	-25	-25.1	113.2	110.48	108.1	109.93	103.3	109.34	97.7	103.13	92.1	96.98
	-22	-22.2	139.4	119.12	133	118.56	127.3	117.98	119.6	111.77	109.6	99.01
	-20	-20.2	143.4	119.36	136.7	118.8	131.3	116.27	121.3	103.82	111.2	92.02
	-17	-17.3	149.1	119.71	142.8	114.96	133.7	104.17	123.7	93.1	113.6	82.6
	-15	-15.3	153.1	117.46	144.4	106.91	135.4	96.94	125.1	86.68	114.3	76.52
	-12	-12.4	155	105.51	145.6	95.59	135.9	86.21	125.1	76.68	114.3	67.7
	-10	-10.5	155	97.27	145.6	88.14	135.9	79.51	125.1	70.76	114.3	62.46
	-7	-7.6	155	86.29	145.6	78.22	135.9	70.6	125.1	62.83	114.3	55.5
	-5	-5.6	155	79.8	145.6	72.36	135.9	65.33	125.1	58.16	114.3	51.4
	-3	-3.7	155	73.95	145.6	67.05	135.9	60.59	125.1	53.96	114.3	47.71
	0	-0.7	155	66.22	145.6	60.1	135.9	54.34	125.1	48.42	114.3	42.88
	3	2.2	155	59.67	145.6	54.19	135.9	49.04	125.1	43.76	114.3	38.76
	5	4.1	155	55.88	145.6	50.77	135.9	45.99	125.1	41.05	114.3	36.42
	7	6	155	52.49	145.6	47.75	135.9	43.28	125.1	38.67	114.3	34.31
	9	7.9	155	49.61	145.6	45.17	135.9	40.97	125.1	36.63	114.3	32.54
11	9.8	155	47.06	145.6	42.86	135.9	38.93	125.1	34.83	114.3	30.97	
13	11.8	155	44.82	145.6	40.89	135.9	37.13	125.1	33.26	114.3	29.6	
15	13.7	155	42.88	145.6	39.12	135.9	35.59	125.1	31.89	114.3	28.4	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM880AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	208.4	31.38	253.2	38.7	298	46.84	320.7	51.28	339.8	55.58	378.3	65.21	403.7	73.21
	12	208.4	32.96	253.2	40.92	298	49.8	320.7	54.66	339.8	59.34	378	69.29	399.8	77
	14	208.4	34.79	253.2	43.45	298	53.08	320.7	58.4	339.8	63.54	373.8	72.97	395.6	80.88
	16	208.4	36.87	253.2	46.27	298	56.78	320.7	62.59	339.8	68.16	369.9	76.77	391.7	84.83
	18	208.4	39.2	253.2	49.41	298	60.88	320.7	67.22	339.8	73.32	365.7	80.65	387.5	88.92
	20	208.4	41.81	253.2	52.91	298	65.43	320.7	72.34	339.8	78.98	361.8	84.61	383.6	93.08
	21	208.4	43.23	253.2	54.81	298	67.87	320.7	75.07	338	80.91	359.7	86.64	381.5	95.22
	23	208.4	46.3	253.2	58.91	298	73.11	320.7	80.95	334.1	84.81	355.8	90.77	375.3	97.75
	25	208.4	49.73	253.2	63.41	298	78.85	319.2	86.04	329.9	88.83	351.6	94.98	368.4	100.26
	27	208.4	53.48	253.2	68.34	298	85.1	315	90.06	326	92.92	345.7	97.52	361.8	102.79
	29	208.4	57.63	253.2	73.76	298	91.91	311.1	94.14	321.8	97.15	338.8	100.02	348.3	100.19
	31	208.4	62.13	253.2	79.62	294.4	95.97	306.9	98.35	316.1	99.68	325.9	97.42	333.6	97.6
	33	208.4	67.07	253.2	85.98	290.2	100.15	299.5	98.31	303.2	97.05	310.9	94.83	318.6	94.97
	35	208.4	72.43	253.2	92.88	280	98.03	284.8	95.71	288.5	94.46	296.2	92.23	303.9	92.37
	37	208.4	78.23	253.2	100.28	265.3	95.43	269.8	93.11	273.8	91.86	281.5	89.63	289.2	89.78
	39	208.4	84.48	241.2	98.98	250.6	92.8	255.1	90.48	259.1	89.26	266.5	87	274.2	87.18
	43	191.6	85.38	212.1	93.75	220.9	87.61	225.4	85.29	229.4	84.04	237.1	81.81	244.8	81.96
	46	169.2	81.47	189.8	89.84	198.9	83.7	203.3	81.38	207	80.16	214.7	77.9	222.4	78.08
	48	154.5	78.88	175.1	87.25	183.9	81.1	188.6	78.78	192.3	77.53	200	75.3	207.7	75.45
	50	139.8	76.25	160.4	84.65	169.2	78.51	173.6	76.19	177.6	74.94	185.3	72.71	193	72.85
120	10	192.3	28.1	233.8	34.73	275.2	41.93	295.8	45.85	313.7	49.65	349.3	58.05	384.6	67.83
	12	192.3	29.51	233.8	36.63	275.2	44.44	295.8	48.73	313.7	52.85	349.3	62.03	381.6	71.47
	14	192.3	31.09	233.8	38.78	275.2	47.29	295.8	51.94	313.7	56.48	349.3	66.44	377.4	75.21
	16	192.3	32.85	233.8	41.21	275.2	50.46	295.8	55.57	313.7	60.47	349.3	71.35	373.5	79.02
	18	192.3	34.89	233.8	43.93	275.2	54.02	295.8	59.56	313.7	64.92	349.3	76.79	369.3	82.95
	20	192.3	37.15	233.8	46.97	275.2	57.98	295.8	64.01	313.7	69.83	345.4	80.6	365.4	86.98
	21	192.3	38.39	233.8	48.63	275.2	60.1	295.8	66.38	313.7	72.45	343.3	82.56	363.3	89
	23	192.3	41.04	233.8	52.17	275.2	64.66	295.8	71.51	313.7	78.08	339.4	86.54	359.4	93.19
	25	192.3	44.01	233.8	56.12	275.2	69.66	295.8	77.11	313.7	84.25	335.2	90.59	354.9	96.59
	27	192.3	47.3	233.8	60.45	275.2	75.15	295.8	83.24	311	88.22	331.3	94.77	348.3	99.09
	29	192.3	50.95	233.8	65.16	275.2	81.15	295.8	89.88	307.1	92.26	326.6	98.17	341.7	101.62
	31	192.3	54.92	233.8	70.34	275.2	87.61	293.1	93.91	303.2	96.43	320	100.67	327	99.03
	33	192.3	59.25	233.8	75.95	275.2	94.62	289.2	98.07	298	96.86	305.3	98.08	312.3	96.4
	35	192.3	63.97	233.8	82.03	273.4	100.39	279.7	95.95	283.3	94.26	290.3	95.48	297.6	93.8
	37	192.3	69.09	233.8	88.58	260.9	98.27	265	93.35	268.6	91.67	275.6	92.88	282.6	91.21
	39	192.3	74.63	231.7	91.51	245.9	95.67	250.3	90.72	253.6	89.07	260.9	90.25	267.9	88.61
	43	183	79.36	204.4	87.08	216.5	90.48	220.6	85.53	224.2	83.84	231.2	85.06	238.2	83.39
	46	161.5	75.48	182	83.17	194.2	86.57	198.2	81.62	201.9	79.93	209.2	81.15	216.1	79.51
	48	146.5	72.85	167.3	80.57	179.5	83.97	183.5	79.02	187.2	77.34	194.2	78.55	201.4	76.88
	50	131.8	70.26	152.6	77.97	164.8	81.34	168.8	76.42	172.5	74.74	179.5	75.96	186.4	74.28
110	10	176.5	25.1	214.3	31.03	252.4	37.42	271.2	40.9	287.7	44.22	320	51.57	352.7	60.08
	12	176.5	26.29	214.3	32.64	252.4	39.56	271.2	43.36	287.7	46.96	320	54.95	352.7	64.2
	14	176.5	27.63	214.3	34.48	252.4	41.99	271.2	46.11	287.7	50.02	320	58.72	352.7	68.82
	16	176.5	29.18	214.3	36.55	252.4	44.71	271.2	49.18	287.7	53.45	320	62.92	352.7	73.91
	18	176.5	30.9	214.3	38.88	252.4	47.74	271.2	52.6	287.7	57.26	320	67.61	351.5	78.57
	20	176.5	32.85	214.3	41.49	252.4	51.13	271.2	56.42	287.7	61.5	320	72.74	347.3	82.42
	21	176.5	33.91	214.3	42.91	252.4	52.97	271.2	58.5	287.7	63.76	320	75.5	345.2	84.39
	23	176.5	36.23	214.3	45.98	252.4	56.93	271.2	62.92	287.7	68.67	320	81.38	341.3	88.41
	25	176.5	38.78	214.3	49.41	252.4	61.28	271.2	67.81	287.7	74.03	318.8	86.51	337.4	92.51
	27	176.5	41.65	214.3	53.16	252.4	66.06	271.2	73.13	287.7	79.88	314.9	90.54	333.2	96.73
	29	176.5	44.8	214.3	57.28	252.4	71.27	271.2	78.91	287.7	86.23	310.7	94.63	328.2	99.74
	31	176.5	48.27	214.3	61.78	252.4	76.95	271.2	85.23	287.7	93.16	306.8	98.84	320.7	99.69
	33	176.5	52.06	214.3	66.71	252.4	83.1	271.2	92.06	284.4	97.23	299.4	99.27	305.7	97.1
	35	176.5	56.18	214.3	72.04	252.4	89.75	271.2	97.71	277.6	98.51	284.4	96.68	291	94.47
	37	176.5	60.66	214.3	77.8	252.4	96.9	259.5	96.4	263.2	95.88	269.7	94.08	276.3	91.87
	39	176.5	65.53	214.3	84	241.1	95.58	245.2	93.8	248.5	93.29	255	91.45	261.6	89.28
	43	173.5	72.87	194.5	80.26	211.8	90.36	215.8	88.61	218.8	88.09	225.3	86.26	231.9	84.08
	46	153.4	69.63	172.5	76.35	189.7	86.45	193.4	84.7	196.7	84.18	203.3	82.35	209.6	80.17
	48	138.7	67.03	157.5	73.75	174.7	83.85	178.7	82.1	182	81.58	188.3	79.75	194.9	77.58
	50	123.7	64.44	142.8	71.15	160	81.25	163.7	79.48	167	78.99	173.6	77.15	180.2	74.95

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM880AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	160.4	22.26	194.9	27.6	229.4	33.27	246.6	36.34	261.3	39.26	291	45.7	320.7	53.1
	12	160.4	23.29	194.9	28.94	229.4	35.1	246.6	38.38	261.3	41.55	291	48.55	320.7	56.56
	14	160.4	24.42	194.9	30.52	229.4	37.14	246.6	40.71	261.3	44.13	291	51.76	320.7	60.47
	16	160.4	25.75	194.9	32.28	229.4	39.43	246.6	43.31	261.3	47.05	291	55.32	320.7	64.8
	18	160.4	27.2	194.9	34.25	229.4	42.01	246.6	46.24	261.3	50.29	291	59.27	320.7	69.61
	20	160.4	28.89	194.9	36.48	229.4	44.9	246.6	49.49	261.3	53.9	291	63.66	320.7	74.88
	21	160.4	29.77	194.9	37.68	229.4	46.49	246.6	51.26	261.3	55.84	291	66.03	320.7	77.71
	23	160.4	31.78	194.9	40.33	229.4	49.85	246.6	55.07	261.3	60.05	291	71.09	319.7	83.8
	25	160.4	33.97	194.9	43.26	229.4	53.6	246.6	59.25	261.3	64.69	291	76.65	320.7	89.01
	27	160.4	36.45	194.9	46.48	229.4	57.74	246.6	63.86	261.3	69.75	291	82.72	315	93.07
	29	160.4	39.17	194.9	50.06	229.4	62.24	246.6	68.89	261.3	75.29	291	89.32	311.1	97.19
	31	160.4	42.15	194.9	53.96	229.4	67.17	246.6	74.39	261.3	81.29	290.4	94.87	306.9	101.45
	33	160.4	45.45	194.9	58.22	229.4	72.54	246.6	80.33	261.3	87.79	286.2	98.99	299.5	101.4
	35	160.4	49.03	194.9	62.87	229.4	78.33	246.6	86.76	261.3	94.8	278.7	100.29	284.8	98.81
	37	160.4	52.94	194.9	67.92	229.4	84.59	246.6	93.67	256.5	97.99	263.9	97.66	269.8	96.21
	39	160.4	57.17	194.9	73.33	229.1	87.33	239.4	93.52	243.3	95.87	249.2	95.06	255.1	93.61
	43	160.4	66.67	184.7	77.96	202.2	82.9	210.7	88.87	213.6	90.68	219.5	89.87	225.4	88.39
	46	145.3	64.02	162.6	74.05	179.8	78.99	188.6	84.96	191.5	86.77	197.4	85.96	203.3	84.48
	48	130.6	61.39	147.9	71.45	165.1	76.39	173.6	82.37	176.5	84.17	182.4	83.36	188.6	81.88
	50	115.6	58.8	132.9	68.86	150.1	73.79	158.9	79.77	161.8	81.58	167.7	80.77	173.6	79.29
90	10	144.2	19.26	175.4	23.9	206.6	28.85	222	31.52	235.2	34.02	262	39.55	288.5	45.82
	12	144.2	20.1	175.4	25.03	206.6	30.33	222	33.17	235.2	35.92	262	41.87	288.5	48.67
	14	144.2	21.06	175.4	26.3	206.6	32.02	222	35.07	235.2	38.03	262	44.48	288.5	51.84
	16	144.2	22.15	175.4	27.74	206.6	33.92	222	37.22	235.2	40.4	262	47.4	288.5	55.4
	18	144.2	23.35	175.4	29.4	206.6	36.04	222	39.62	235.2	43.08	262	50.68	288.5	59.36
	20	144.2	24.72	175.4	31.23	206.6	38.43	222	42.34	235.2	46.07	262	54.32	288.5	63.77
	21	144.2	25.5	175.4	32.26	206.6	39.74	222	43.79	235.2	47.7	262	56.27	288.5	66.14
	23	144.2	27.16	175.4	34.45	206.6	42.56	222	46.97	235.2	51.2	262	60.51	288.5	71.2
	25	144.2	28.99	175.4	36.89	206.6	45.68	222	50.47	235.2	55.06	262	65.18	288.5	76.77
	27	144.2	31.05	175.4	39.61	206.6	49.11	222	54.33	235.2	59.31	262	70.26	288.5	82.83
	29	144.2	33.31	175.4	42.58	206.6	52.94	222	58.55	235.2	63.95	262	75.82	288.5	89.43
	31	144.2	35.86	175.4	45.88	206.6	57.09	222	63.19	235.2	69.02	262	81.89	288.5	96.61
	33	144.2	38.62	175.4	49.46	206.6	61.6	222	68.2	235.2	74.53	262	88.43	284.9	100.76
	35	144.2	41.64	175.4	53.4	206.6	66.53	222	73.67	235.2	80.5	262	95.51	277.8	102.03
	37	144.2	44.94	175.4	57.66	206.6	71.86	222	79.57	235.2	86.94	256.6	98.74	263.5	99.43
	39	144.2	48.56	175.4	62.29	206.6	77.59	222	85.91	232.5	89.79	243.3	96.62	248.8	96.8
	43	144.2	56.64	173	69.21	190.5	78.12	198.2	82.16	205.1	85.35	213.6	91.43	219.1	91.61
	46	136.4	57.39	152.7	65.95	168.4	74.21	176.2	78.28	182.8	81.44	191.6	87.52	196.7	87.7
	48	122.6	54.76	138	63.35	153.7	71.61	161.5	75.65	168.1	78.84	176.9	84.92	182	85.1
	50	107.9	52.16	123.3	60.76	138.7	69.02	146.5	73.06	153.4	76.24	161.9	82.29	167.3	82.5
80	10	128.1	16.53	155.9	20.51	183.5	24.81	197.4	27.13	209.2	29.3	232.7	34.03	256.5	39.41
	12	128.1	17.2	155.9	21.43	183.5	26	197.4	28.47	209.2	30.79	232.7	35.89	256.5	41.69
	14	128.1	17.98	155.9	22.45	183.5	27.38	197.4	30.02	209.2	32.51	232.7	38	256.5	44.26
	16	128.1	18.86	155.9	23.65	183.5	28.92	197.4	31.75	209.2	34.45	232.7	40.37	256.5	47.15
	18	128.1	19.88	155.9	24.99	183.5	30.65	197.4	33.72	209.2	36.63	232.7	43.04	256.5	50.37
	20	128.1	21.01	155.9	26.51	183.5	32.63	197.4	35.94	209.2	39.07	232.7	46.01	256.5	53.97
	21	128.1	21.61	155.9	27.35	183.5	33.69	197.4	37.14	209.2	40.41	232.7	47.64	256.5	55.91
	23	128.1	22.99	155.9	29.15	183.5	36.02	197.4	39.72	209.2	43.27	232.7	51.13	256.5	60.09
	25	128.1	24.5	155.9	31.16	183.5	38.6	197.4	42.62	209.2	46.49	232.7	54.96	256.5	64.69
	27	128.1	26.2	155.9	33.39	183.5	41.43	197.4	45.81	209.2	49.99	232.7	59.21	256.5	69.75
	29	128.1	28.11	155.9	35.87	183.5	44.62	197.4	49.35	209.2	53.86	232.7	63.85	256.5	75.25
	31	128.1	30.2	155.9	38.63	183.5	48.06	197.4	53.18	209.2	58.11	232.7	68.89	256.5	81.28
	33	128.1	32.5	155.9	41.61	183.5	51.85	197.4	57.4	209.2	62.72	232.7	74.39	256.5	87.75
	35	128.1	35.02	155.9	44.91	183.5	55.97	197.4	61.98	209.2	67.73	232.7	80.36	256.5	94.79
	37	128.1	37.79	155.9	48.5	183.5	60.45	197.4	66.95	209.2	73.17	232.7	86.77	254.7	97.98
	39	128.1	40.81	155.9	52.37	183.5	65.28	197.4	72.29	209.2	79	231.2	89.62	242.2	95.86
	43	128.1	47.63	155.9	61.08	177.8	72.59	186	76.81	191.9	79.58	203.7	85.2	212.5	90.67
	46	126.9	50.64	143.1	58.34	157	68.68	163.7	72.93	169.9	75.7	181.6	81.29	190.5	86.76
	48	114.5	48.54	128.4	55.75	142	66.08	149	70.3	154.9	73.08	166.6	78.7	175.8	84.16
	50	99.8	45.94	113.4	53.12	127.3	63.49	134.3	67.7	140.2	70.48	151.9	76.07	160.8	81.56

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM880AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	112.3	13.99	136.5	17.43	160.7	21.12	172.5	23.09	183.1	24.95	203.7	29.02	224.6	33.57
	12	112.3	14.53	136.5	18.14	160.7	22.07	172.5	24.15	183.1	26.15	203.7	30.5	224.6	35.39
	14	112.3	15.16	136.5	18.99	160.7	23.16	172.5	25.38	183.1	27.52	203.7	32.19	224.6	37.43
	16	112.3	15.87	136.5	19.94	160.7	24.39	172.5	26.79	183.1	29.07	203.7	34.06	224.6	39.72
	18	112.3	16.68	136.5	21.03	160.7	25.8	172.5	28.34	183.1	30.83	203.7	36.21	224.6	42.3
	20	112.3	17.6	136.5	22.26	160.7	27.36	172.5	30.14	183.1	32.81	203.7	38.6	224.6	45.19
	21	112.3	18.12	136.5	22.93	160.7	28.24	172.5	31.09	183.1	33.87	203.7	39.88	224.6	46.78
	23	112.3	19.22	136.5	24.38	160.7	30.11	172.5	33.21	183.1	36.2	203.7	42.71	224.6	50.14
	25	112.3	20.45	136.5	26.04	160.7	32.2	172.5	35.57	183.1	38.78	203.7	45.85	224.6	53.92
	27	112.3	21.83	136.5	27.84	160.7	34.53	172.5	38.16	183.1	41.64	203.7	49.32	224.6	58.03
	29	112.3	23.39	136.5	29.89	160.7	37.11	172.5	41.06	183.1	44.83	203.7	53.11	224.6	62.57
	31	112.3	25.12	136.5	32.13	160.7	39.95	172.5	44.21	183.1	48.3	203.7	57.26	224.6	67.5
	33	112.3	27	136.5	34.6	160.7	43.07	172.5	47.66	183.1	52.1	203.7	61.8	224.6	72.89
	35	112.3	29.09	136.5	37.3	160.7	46.47	172.5	51.45	183.1	56.25	203.7	66.74	224.6	78.72
	37	112.3	31.39	136.5	40.28	160.7	50.2	172.5	55.57	183.1	60.76	203.7	72.07	224.6	85.02
	39	112.3	33.88	136.5	43.48	160.7	54.18	172.5	60.02	183.1	65.6	203.7	77.84	224.6	91.78
	43	112.3	39.53	136.5	50.73	160.7	63.18	171.3	66.65	177.4	72.95	189.3	78.4	199.6	88.14
	46	112.3	44.34	131.7	54.01	145.4	60.49	151.6	63.37	156.7	69.73	167	74.49	177.3	84.23
48	105.4	42.7	118.6	51.93	130.7	57.87	136.6	60.77	142	67.11	152.3	71.89	162.6	81.63	
50	91.7	40.1	103.9	49.33	116	55.27	121.9	58.17	127	64.51	137.6	69.3	147.9	79	
60	10	96.2	11.63	117	14.54	137.6	17.68	147.9	19.36	156.7	20.94	174.7	24.38	192.3	28.2
	12	96.2	12.09	117	15.13	137.6	18.45	147.9	20.21	156.7	21.89	174.7	25.51	192.3	29.61
	14	96.2	12.58	117	15.8	137.6	19.3	147.9	21.16	156.7	22.95	174.7	26.81	192.3	31.19
	16	96.2	13.15	117	16.55	137.6	20.25	147.9	22.25	156.7	24.15	174.7	28.29	192.3	32.99
	18	96.2	13.78	117	17.39	137.6	21.38	147.9	23.52	156.7	25.52	174.7	29.98	192.3	35
	20	96.2	14.52	117	18.38	137.6	22.61	147.9	24.9	156.7	27.08	174.7	31.85	192.3	37.29
	21	96.2	14.91	117	18.91	137.6	23.28	147.9	25.67	156.7	27.92	174.7	32.87	192.3	38.53
	23	96.2	15.79	117	20.07	137.6	24.77	147.9	27.33	156.7	29.76	174.7	35.13	192.3	41.21
	25	96.2	16.78	117	21.38	137.6	26.43	147.9	29.2	156.7	31.84	174.7	37.61	192.3	44.18
	27	96.2	17.88	117	22.83	137.6	28.3	147.9	31.29	156.7	34.11	174.7	40.37	192.3	47.51
	29	96.2	19.12	117	24.45	137.6	30.35	147.9	33.59	156.7	36.65	174.7	43.41	192.3	51.12
	31	96.2	20.5	117	26.26	137.6	32.65	147.9	36.14	156.7	39.45	174.7	46.78	192.3	55.12
	33	96.2	22.05	117	28.24	137.6	35.14	147.9	38.94	156.7	42.5	174.7	50.43	192.3	59.46
	35	96.2	23.72	117	30.44	137.6	37.9	147.9	41.99	156.7	45.87	174.7	54.44	192.3	64.21
	37	96.2	25.57	117	32.85	137.6	40.92	147.9	45.33	156.7	49.53	174.7	58.81	192.3	69.36
	39	96.2	27.62	117	35.48	137.6	44.19	147.9	48.95	156.7	53.51	174.7	63.5	192.3	74.91
	43	96.2	32.21	117	41.38	137.6	51.54	147.9	57.1	156.7	62.37	172.6	70.58	183	79.67
	46	96.2	36.12	117	46.43	132.5	54.87	138.6	57.88	143.5	59.67	152.3	67.33	161.5	75.76
48	95.9	36.66	108.3	44.79	119.3	52.82	124.4	55.29	128.8	57.05	137.6	64.73	146.5	73.16	
50	83.7	34.51	94	42.19	104.3	50.23	109.7	52.66	114.1	54.45	122.9	62.14	131.8	70.57	
50	10	80	9.44	97.3	11.84	114.8	14.46	123.3	15.82	130.7	17.14	145.7	20	160.4	23.19
	12	80	9.8	97.3	12.3	114.8	15.02	123.3	16.49	130.7	17.88	145.7	20.85	160.4	24.22
	14	80	10.19	97.3	12.8	114.8	15.69	123.3	17.2	130.7	18.69	145.7	21.84	160.4	25.42
	16	80	10.61	97.3	13.39	114.8	16.43	123.3	18.05	130.7	19.61	145.7	22.97	160.4	26.79
	18	80	11.11	97.3	14.03	114.8	17.25	123.3	19	130.7	20.67	145.7	24.24	160.4	28.31
	20	80	11.67	97.3	14.77	114.8	18.2	123.3	20.06	130.7	21.83	145.7	25.68	160.4	30.04
	21	80	11.99	97.3	15.19	114.8	18.73	123.3	20.65	130.7	22.5	145.7	26.46	160.4	30.99
	23	80	12.66	97.3	16.08	114.8	19.89	123.3	21.93	130.7	23.91	145.7	28.19	160.4	33.07
	25	80	13.43	97.3	17.1	114.8	21.16	123.3	23.37	130.7	25.5	145.7	30.1	160.4	35.37
	27	80	14.28	97.3	18.23	114.8	22.61	123.3	25	130.7	27.27	145.7	32.25	160.4	37.92
	29	80	15.24	97.3	19.5	114.8	24.21	123.3	26.77	130.7	29.25	145.7	34.62	160.4	40.75
	31	80	16.33	97.3	20.92	114.8	25.98	123.3	28.75	130.7	31.45	145.7	37.24	160.4	43.87
	33	80	17.54	97.3	22.48	114.8	27.96	123.3	30.95	130.7	33.85	145.7	40.11	160.4	47.3
	35	80	18.85	97.3	24.18	114.8	30.12	123.3	33.36	130.7	36.48	145.7	43.27	160.4	51.03
	37	80	20.31	97.3	26.06	114.8	32.5	123.3	35.99	130.7	39.39	145.7	46.71	160.4	55.11
	39	80	21.9	97.3	28.15	114.8	35.09	123.3	38.87	130.7	42.52	145.7	50.45	160.4	59.52
	43	80	25.56	97.3	32.84	114.8	40.92	123.3	45.34	130.7	49.59	145.7	58.84	160.4	69.41
	46	80	28.69	97.3	36.83	114.8	45.93	123.3	50.88	128.6	52.79	137.3	59.69	145.3	66.77
48	80	30.97	96.7	37.41	107	44.31	111.9	49.29	115.6	50.73	123.3	57.09	130.6	64.17	
50	74.3	31.26	84.4	35.26	92.9	41.69	97.3	46.7	100.9	48.11	108.3	54.49	115.6	61.55	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM880AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	204.6	78.78	199.4	84.03	194.6	88.45	188.8	95.01	182.9	101.28
	-22	-22.2	234.6	88.19	229.5	93.44	224.4	97.89	218.5	104.42	213	110.7
	-20	-20.2	254.4	94.5	249.3	99.72	244.5	104.17	238.6	110.7	231.6	116.73
	-17	-17.3	284.5	103.92	279.4	109.14	274.2	113.59	266.7	119.61	258.9	125.38
	-15	-15.3	304.3	110.2	299.2	115.42	292.8	119.61	284.7	125.38	264.3	128.4
	-12	-12.4	333.9	119.61	325.9	124.33	315.9	128.27	292.5	128.52	270.3	128.78
	-10	-10.5	345.6	123.55	335.9	126.44	320.1	128.52	296.5	128.78	274.5	129.03
	-7	-7.6	360.3	126.69	345.2	128.65	326.2	128.9	302.8	129.15	280.6	129.41
	-5	-5.6	369.3	128.78	349.1	128.9	330.4	129.15	306.7	129.41	284.5	129.66
	-3	-3.7	373.2	129.03	353.3	129.15	334.3	129.41	310.5	129.66	287.1	129.66
	0	-0.7	379.6	129.41	359.3	129.53	339.5	129.66	314.6	129.66	291.4	129.62
	3	2.2	384.7	129.66	363.5	129.66	343.5	129.66	318.9	129.66	294.7	127.36
	5	4.1	387.6	129.66	366.2	129.66	346.1	129.66	321.3	128.3	297.1	126.04
	7	6	390.2	129.66	369.1	129.66	349	129.12	323.7	126.93	299.2	124.86
	9	7.9	393.1	129.66	371.7	129.66	351.4	127.74	325.8	125.73	301.6	123.83
11	9.8	395.7	129.66	374.3	128.3	353.5	126.52	328.2	124.67	302.8	118.29	
13	11.8	398.4	128.8	376.4	127.06	355.9	125.43	330.3	123.72	302.8	111.39	
15	13.7	400.5	127.57	378.8	125.96	358	124.46	331.5	117.66	302.8	105.3	
120	-25	-25.1	198.3	83.22	193.6	88.45	188.8	94.75	183.6	101.03	178.2	107.18
	-22	-22.2	228	92.64	223.6	97.89	218.9	104.17	213.7	110.45	207.6	116.6
	-20	-20.2	248.2	98.92	243.4	104.17	238.7	110.45	232.8	116.73	225.6	122.37
	-17	-17.3	278.2	108.34	273.5	113.59	267.3	119.61	260.1	125.38	244.8	128.27
	-15	-15.3	298	114.61	291.9	119.61	285.7	125.38	268.9	128.4	248.7	128.52
	-12	-12.4	325.4	123.55	314.7	128.27	296.2	128.52	274.9	128.78	255	128.9
	-10	-10.5	335.9	127.47	318.6	128.52	300.4	128.78	279.1	129.03	258.9	129.15
	-7	-7.6	342.9	128.78	324.9	128.9	306.4	129.15	285.1	129.41	265.3	129.53
	-5	-5.6	346.8	129.03	328.8	129.15	310.6	129.41	289.2	129.66	267.7	129.66
	-3	-3.7	351	129.28	333	129.41	314.5	129.66	291.8	129.66	270.4	128.62
	0	-0.7	356.7	129.66	337.7	129.66	318.6	129.66	295.9	128.79	273.7	126.42
	3	2.2	361.1	129.66	341.7	129.66	322.4	128.84	299.2	126.62	277	124.54
	5	4.1	363.7	129.66	344.6	129.35	324.8	127.39	301.3	125.36	279.4	123.2
	7	6	366.6	129.66	346.7	127.89	326.9	126.09	303.7	124.22	279.4	114.84
	9	7.9	369	128.37	349.1	126.6	329.3	124.95	306.1	121.01	279.4	107.54
11	9.8	371.4	127.08	351.5	125.45	331.4	123.93	306.1	113.53	279.4	101.08	
13	11.8	373.5	125.93	353.6	124.43	332.6	119.04	306.1	106.87	279.4	95.31	
15	13.7	375.9	124.91	356	123.02	332.6	112.27	306.1	100.99	279.4	90.25	
110	-25	-25.1	192.1	91.61	187.7	94.75	183.3	101.03	178.5	104.42	167.2	107.3
	-22	-22.2	221.8	101.03	217.7	104.17	213.3	110.45	208.2	113.84	196.2	116.47
	-20	-20.2	241.9	107.31	237.5	110.45	232.6	116.73	226.3	119.61	214.2	122.24
	-17	-17.3	271.6	116.73	265.9	119.61	260	125.38	247.3	128.27	227.8	128.14
	-15	-15.3	289.9	122.5	283.9	125.38	270.2	128.4	251.2	128.52	232	128.39
	-12	-12.4	309.4	128.4	293	128.52	276.5	128.78	257.5	128.9	238	128.77
	-10	-10.5	313.3	128.65	296.9	128.78	280.4	129.03	261.4	129.15	242.2	129.02
	-7	-7.6	319.3	129.03	303.2	129.15	286.7	129.41	267.8	129.53	247	128.46
	-5	-5.6	323.6	129.28	307.1	129.41	290.5	129.66	270.3	129.42	249.4	126.93
	-3	-3.7	327.8	129.53	310.6	129.66	293.4	129.66	272.7	127.83	251.5	125.54
	0	-0.7	332.1	129.66	314.7	129.66	296.9	127.85	276	125.72	255.1	123.7
	3	2.2	336.2	129.52	318.2	127.6	300.2	125.78	279.3	123.9	256.3	112.5
	5	4.1	338.6	128.01	320.6	126.24	302.6	124.57	280.5	118.23	256.3	104.72
	7	6	340.7	126.65	322.7	125.02	305	123.37	280.5	110.2	256.3	97.75
	9	7.9	343.1	125.46	325.1	123.95	305	115.34	280.5	103.2	256.3	91.7
11	9.8	345.2	124.39	326.3	119.04	305	108.17	280.5	96.98	256.3	86.31	
13	11.8	347.6	122.51	326.3	111.87	305	101.85	280.5	91.47	256.3	81.59	
15	13.7	347.6	115.41	326.3	105.55	305	96.24	280.5	86.58	256.3	77.41	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM880AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	185.5	97.89	181.8	101.03	177.8	108.1	166.8	106.39	155.8	107.63
	-22	-22.2	215.5	107.31	211.5	110.45	207.2	117.21	195.8	115.56	183.8	116.79
	-20	-20.2	235.4	113.59	230.9	116.73	225.3	122.98	213.8	121.33	202.1	122.56
	-17	-17.3	263.1	122.5	257.9	125.38	245.1	128.4	227.9	127.23	210.5	125.7
	-15	-15.3	279.6	128.27	264.3	128.4	249.3	128.65	232.1	127.48	214.7	125.95
	-12	-12.4	285.7	128.65	270.3	128.78	255.3	129.03	238.2	127.86	220.7	126.33
	-10	-10.5	289.9	128.9	274.2	129.03	259.5	129.28	242.4	128.11	225	126.59
	-7	-7.6	295.9	129.28	280.5	129.41	265.5	129.66	247.1	127.58	228.3	125.31
	-5	-5.6	300.1	129.53	283.8	129.66	268.2	128.35	249.5	126.12	230.4	124.03
	-3	-3.7	303	129.66	286.4	128.81	270.3	126.84	251.6	124.79	232.8	119.36
	0	-0.7	307.1	128.44	289.7	126.58	273.9	124.84	255.2	120.34	232.8	106.35
	3	2.2	310.4	126.3	293.3	124.66	277.2	120.78	255.2	107.58	232.8	95.2
	5	4.1	312.5	125.04	295.4	123.54	277.2	112.29	255.2	100.14	232.8	88.74
	7	6	314.9	123.92	296.6	115.45	277.2	104.67	255.2	93.48	232.8	82.94
	9	7.9	316.1	118.62	296.6	108	277.2	98.01	255.2	87.67	232.8	77.92
11	9.8	316.1	111.18	296.6	101.38	277.2	92.1	255.2	82.55	232.8	73.47	
13	11.8	316.1	104.58	296.6	95.53	277.2	86.87	255.2	78	232.8	69.54	
15	13.7	316.1	98.77	296.6	90.33	277.2	82.26	255.2	74.03	232.8	66.08	
90	-25	-25.1	179.3	104.17	172.7	106.63	163.9	108.51	154	108.28	144	109.62
	-22	-22.2	209.3	113.59	202	116.05	192.7	117.67	182.2	117.2	171.6	118.53
	-20	-20.2	227.3	119.61	220.1	121.82	210.7	123.44	200.2	122.97	186.9	124.3
	-17	-17.3	250.8	128.27	236.9	127.72	223.9	126.58	208.6	126.11	193.3	124.68
	-15	-15.3	255	128.52	241.1	127.97	227.9	126.83	212.5	126.36	197.2	124.93
	-12	-12.4	261	128.9	247.1	128.35	234.2	127.21	218.8	126.74	203.5	125.31
	-10	-10.5	265.2	129.15	251.3	128.6	238.1	127.47	222.6	126.99	206.1	124.77
	-7	-7.6	271.2	129.53	256.7	128.98	242.8	126.96	226.2	124.89	209.7	120.2
	-5	-5.6	274.3	129.39	259.1	127.41	244.9	125.55	228.3	123.65	209.7	110.99
	-3	-3.7	276.4	127.8	261.2	125.98	247.3	124.27	229.5	116.28	209.7	102.65
	0	-0.7	280	125.68	264.5	124.08	249.4	116.48	229.5	103.63	209.7	91.58
	3	2.2	283.3	123.87	266.9	115.19	249.4	104.17	229.5	92.82	209.7	82.17
	5	4.1	284.5	117.89	266.9	107.14	249.4	97	229.5	86.53	209.7	76.67
	7	6	284.5	109.86	266.9	99.93	249.4	90.58	229.5	80.89	209.7	71.78
	9	7.9	284.5	102.85	266.9	93.65	249.4	85.01	229.5	76	209.7	67.57
11	9.8	284.5	96.6	266.9	88.07	249.4	80.05	229.5	71.69	209.7	63.81	
13	11.8	284.5	91.07	266.9	83.12	249.4	75.68	229.5	67.89	209.7	60.52	
15	13.7	284.5	86.21	266.9	78.78	249.4	71.84	229.5	64.53	209.7	57.64	
80	-25	-25.1	165.7	106.51	158	108.22	150.3	107.47	141.1	109	131.9	110.77
	-22	-22.2	194.6	115.68	186.1	117.38	177.9	116.38	168.5	117.91	159.2	119.43
	-20	-20.2	212.6	121.45	204.4	123.16	196.2	122.15	183	123.69	169.7	122.44
	-17	-17.3	225.8	127.35	214.6	126.3	202.3	125.29	189	124.07	175.7	122.82
	-15	-15.3	230.1	127.6	218.9	126.55	206.5	125.54	193.2	124.32	179.9	123.08
	-12	-12.4	236.1	127.98	224.9	126.93	212.5	125.92	199.2	124.7	185.1	123.45
	-10	-10.5	240.3	128.23	229.1	127.18	216.1	126.18	201.8	124.18	186.3	115.34
	-7	-7.6	244.9	127.7	232.7	125.85	219.4	124.17	203.9	115.81	186.3	102.18
	-5	-5.6	247.3	126.23	235.1	124.53	221.8	120.44	203.9	106.94	186.3	94.4
	-3	-3.7	249.4	124.89	237.2	123.25	221.8	111.32	203.9	98.91	186.3	87.37
	0	-0.7	253	121.03	237.2	109.79	221.8	99.25	203.9	88.28	186.3	78.06
	3	2.2	253	108.2	237.2	98.23	221.8	88.93	203.9	79.21	186.3	70.12
	5	4.1	253	100.73	237.2	91.54	221.8	82.92	203.9	73.95	186.3	65.54
	7	6	253	94.03	237.2	85.53	221.8	77.55	203.9	69.26	186.3	61.44
	9	7.9	253	88.19	237.2	80.31	221.8	72.9	203.9	65.22	186.3	57.92
11	9.8	253	83.03	237.2	75.69	221.8	68.8	203.9	61.63	186.3	54.8	
13	11.8	253	78.48	237.2	71.62	221.8	65.17	203.9	58.48	186.3	52.06	
15	13.7	253	74.44	237.2	68.03	221.8	61.98	203.9	55.7	186.3	49.66	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM880AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	149.9	110.62	143	109.71	136.1	109.04	127.9	110.7	119.4	109.63
	-22	-22.2	177.5	119.53	170.5	118.63	163.1	117.7	154.9	119.36	146.7	118.29
	-20	-20.2	195.9	125.31	185.2	124.4	175.7	123.47	163.6	122.37	152.4	121.31
	-17	-17.3	201.9	125.69	191.2	124.78	182.1	123.85	169.7	122.75	158.5	121.68
	-15	-15.3	206.1	125.94	195.4	125.03	186	124.1	173.9	123	162.7	117.62
	-12	-12.4	212.1	126.32	201.5	125.41	191.9	124.48	178.6	118.59	163.1	104.6
	-10	-10.5	215.4	126.57	204.3	124.86	194	123.06	178.6	109.28	163.1	96.41
	-7	-7.6	219	124.52	207.6	120.85	194	109.02	178.6	96.87	163.1	85.5
	-5	-5.6	221.1	123.19	207.6	111.57	194	100.72	178.6	89.53	163.1	79.04
	-3	-3.7	221.1	113.87	207.6	103.18	194	93.18	178.6	82.87	163.1	73.23
	0	-0.7	221.1	101.5	207.6	92.06	194	83.22	178.6	74.11	163.1	65.53
	3	2.2	221.1	90.94	207.6	82.58	194	74.73	178.6	66.61	163.1	59.01
	5	4.1	221.1	84.79	207.6	77.08	194	69.81	178.6	62.3	163.1	55.22
	7	6	221.1	79.32	207.6	72.16	194	65.43	178.6	58.44	163.1	51.86
	9	7.9	221.1	74.57	207.6	67.92	194	61.63	178.6	55.12	163.1	48.98
11	9.8	221.1	70.36	207.6	64.16	194	58.31	178.6	52.21	163.1	46.44	
13	11.8	221.1	66.67	207.6	60.87	194	55.36	178.6	49.64	163.1	44.21	
15	13.7	221.1	63.41	207.6	57.95	194	52.79	178.6	47.4	163.1	42.25	
60	-25	-25.1	133.8	111.83	127.5	111.03	121.3	110.25	114.3	112.08	107.3	111.13
	-22	-22.2	160.8	120.49	154.9	119.69	148.6	118.91	141	120.74	131.9	119.79
	-20	-20.2	170.7	123.5	163	122.7	154.4	121.92	145.2	120.99	136.1	116.68
	-17	-17.3	176.7	123.88	169.3	123.08	160.4	122.3	151.2	117.92	138.8	104.76
	-15	-15.3	180.6	124.13	173.2	123.34	164.6	122.55	152.9	109.83	139.7	97.02
	-12	-12.4	186.3	124.51	177.9	121.16	166.4	109.42	152.9	97.11	139.7	85.81
	-10	-10.5	188.4	123.27	177.9	111.67	166.4	100.86	152.9	89.53	139.7	79.12
	-7	-7.6	189.6	109.25	177.9	98.96	166.4	89.41	152.9	79.41	139.7	70.22
	-5	-5.6	189.6	100.93	177.9	91.48	166.4	82.68	152.9	73.46	139.7	64.96
	-3	-3.7	189.6	93.41	177.9	84.69	166.4	76.56	152.9	68.06	139.7	60.24
	0	-0.7	189.6	83.46	177.9	75.72	166.4	68.49	152.9	60.97	139.7	54
	3	2.2	189.6	74.97	177.9	68.09	166.4	61.63	152.9	54.93	139.7	48.68
	5	4.1	189.6	70.05	177.9	63.64	166.4	57.67	152.9	51.44	139.7	45.63
	7	6	189.6	65.67	177.9	59.71	166.4	54.14	152.9	48.35	139.7	42.92
	9	7.9	189.6	61.91	177.9	56.32	166.4	51.09	152.9	45.71	139.7	40.59
11	9.8	189.6	58.55	177.9	53.34	166.4	48.45	152.9	43.37	139.7	38.56	
13	11.8	189.6	55.64	177.9	50.7	166.4	46.08	152.9	41.31	139.7	36.77	
15	13.7	189.6	53.06	177.9	48.43	166.4	44.05	152.9	39.52	139.7	35.21	
50	-25	-25.1	117	112.62	111.6	111.98	106.5	111.31	100.7	104.38	94.8	98.15
	-22	-22.2	143.4	121.28	136.8	120.64	130.8	119.97	122.9	113.04	112.5	100.21
	-20	-20.2	147.6	121.53	140.7	120.89	135.1	118.27	124.7	105.11	114.4	93.23
	-17	-17.3	153.7	121.91	147.1	117.07	137.8	106.2	127.4	94.42	116.6	83.83
	-15	-15.3	157.9	119.67	148.5	109.04	138.6	98.37	127.6	87.45	116.6	77.21
	-12	-12.4	158	106.43	148.5	96.43	138.6	86.98	127.6	77.36	116.6	68.31
	-10	-10.5	158	98.1	148.5	88.91	138.6	80.22	127.6	71.38	116.6	63.01
	-7	-7.6	158	87.02	148.5	78.89	138.6	71.22	127.6	63.37	116.6	55.98
	-5	-5.6	158	80.47	148.5	72.98	138.6	65.89	127.6	58.65	116.6	51.84
	-3	-3.7	158	74.56	148.5	67.62	138.6	61.1	127.6	54.41	116.6	48.11
	0	-0.7	158	66.75	148.5	60.59	138.6	54.79	127.6	48.82	116.6	43.23
	3	2.2	158	60.13	148.5	54.62	138.6	49.43	127.6	44.11	116.6	39.06
	5	4.1	158	56.3	148.5	51.16	138.6	46.34	127.6	41.37	116.6	36.69
	7	6	158	52.88	148.5	48.11	138.6	43.6	127.6	38.96	116.6	34.56
	9	7.9	158	49.97	148.5	45.5	138.6	41.26	127.6	36.9	116.6	32.77
11	9.8	158	47.39	148.5	43.17	138.6	39.2	127.6	35.07	116.6	31.18	
13	11.8	158	45.13	148.5	41.17	138.6	37.37	127.6	33.48	116.6	29.79	
15	13.7	158	43.16	148.5	39.38	138.6	35.82	127.6	32.1	116.6	28.58	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM900AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	213	32.21	258.8	39.73	304.5	48.11	327.7	52.68	347.3	57.12	386.6	67.05	412.8	75.42
	12	213	33.85	258.8	42.03	304.5	51.17	327.7	56.18	347.3	61.02	386.3	71.29	408.9	79.41
	14	213	35.75	258.8	44.65	304.5	54.56	327.7	60.05	347.3	65.36	382.1	75.15	404.7	83.5
	16	213	37.9	258.8	47.56	304.5	58.39	327.7	64.39	347.3	70.14	378.2	79.14	400.8	87.68
	18	213	40.3	258.8	50.81	304.5	62.63	327.7	69.17	347.3	75.47	374	83.23	396.6	92
	20	213	43.01	258.8	54.43	304.5	67.34	327.7	74.47	347.3	81.31	370.1	87.41	391.7	95.56
	21	213	44.47	258.8	56.4	304.5	69.86	327.7	77.28	345.5	83.34	368	89.55	389.1	97.35
	23	213	47.64	258.8	60.64	304.5	75.27	327.7	83.35	341.6	87.45	363.9	93.52	382.3	99.81
	25	213	51.18	258.8	65.28	304.5	81.19	326.2	88.65	337.4	91.69	358.7	97.08	375.1	102.23
	27	213	55.06	258.8	70.37	304.5	87.63	322	92.88	333.5	96.02	351.9	99.53	368.2	104.69
	29	213	59.34	258.8	75.96	304.5	94.66	318.1	97.2	328.3	99.61	344.7	101.96	354.4	102.02
	31	213	63.99	258.8	82	300.9	98.94	313.2	100.78	321.5	102.06	331.5	99.28	339.3	99.34
	33	213	69.07	258.8	88.56	296.3	102.93	304.5	100.66	308.3	99.36	316.1	96.61	324	96.64
	35	213	74.6	258.8	95.66	284.6	100.25	289.5	97.98	293.2	96.69	301.1	93.94	309	93.96
	37	213	80.57	258.8	103.28	269.6	97.58	274.1	95.31	278.2	94.01	286.1	91.26	294	91.29
	39	213	87.01	245.3	100.61	254.6	94.87	259.1	92.6	263.2	91.34	270.8	88.56	278.6	88.61
	43	194.2	87.27	215.2	95.23	224.2	89.52	228.8	87.26	232.9	85.96	240.7	83.21	248.6	83.23
	46	171.4	83.24	192.4	91.2	201.7	85.5	206.2	83.23	210	81.96	217.9	79.18	225.8	79.23
	48	156.4	80.57	177.4	88.52	186.4	82.82	191.2	80.55	195	79.25	202.9	76.5	210.7	76.53
	50	141.4	77.87	162.3	85.85	171.4	80.15	175.9	77.88	180	76.58	187.8	73.83	195.7	73.85
120	10	196.5	28.84	238.9	35.65	281.3	43.06	302.3	47.09	320.6	51	357	59.67	393	69.75
	12	196.5	30.29	238.9	37.62	281.3	45.65	302.3	50.08	320.6	54.32	357	63.79	390	73.56
	14	196.5	31.93	238.9	39.84	281.3	48.6	302.3	53.4	320.6	58.07	357	68.35	385.8	77.49
	16	196.5	33.76	238.9	42.36	281.3	51.89	302.3	57.15	320.6	62.2	357	73.43	381.9	81.5
	18	196.5	35.87	238.9	45.17	281.3	55.57	302.3	61.28	320.6	66.8	357	79.05	377.7	85.64
	20	196.5	38.2	238.9	48.31	281.3	59.65	302.3	65.88	320.6	71.87	353.1	83.05	373.8	89.9
	21	196.5	39.48	238.9	50.03	281.3	61.85	302.3	68.33	320.6	74.58	351	85.11	371.7	92.05
	23	196.5	42.22	238.9	53.68	281.3	66.56	302.3	73.63	320.6	80.39	347.1	89.31	367.3	95.63
	25	196.5	45.29	238.9	57.77	281.3	71.72	302.3	79.4	320.6	86.76	342.9	93.6	361.5	98.66
	27	196.5	48.69	238.9	62.23	281.3	77.39	302.3	85.73	317.9	90.94	338.5	97.59	354.6	101.08
	29	196.5	52.45	238.9	67.1	281.3	83.57	302.3	92.57	314	95.21	332.4	100.61	347.7	103.54
	31	196.5	56.55	238.9	72.44	281.3	90.23	299.6	96.82	309.8	99.19	325.5	103.03	332.6	100.86
	33	196.5	61.01	238.9	78.23	281.3	97.45	295.4	100.8	303	99.06	310.5	100.36	317.6	98.16
	35	196.5	65.88	238.9	84.49	279.4	103.06	284.3	98.12	288	96.39	295.1	97.69	302.6	95.48
	37	196.5	71.15	238.9	91.23	265.1	100.38	269.2	95.45	273	93.71	280.1	95.01	287.3	92.81
	39	196.5	76.86	236.8	94.38	249.8	97.71	254.2	92.74	257.6	91.04	265.1	92.31	272.2	90.13
	43	186	81.1	207.3	89	219.7	92.36	223.9	87.39	227.6	85.66	234.7	86.96	241.9	84.75
	46	163.5	77.11	184.5	84.97	196.9	88.33	201	83.36	204.7	81.63	212.2	82.93	219.3	80.76
	48	148.1	74.4	169.5	82.29	181.9	85.65	186	80.69	189.7	78.96	196.9	80.25	204.3	78.05
	50	133.1	71.73	154.4	79.62	166.8	82.95	171	78.01	174.7	76.28	181.9	77.58	189	75.38
110	10	180.3	25.75	219	31.84	258	38.41	277.1	42	294	45.41	327	52.98	360.4	61.76
	12	180.3	26.99	219	33.52	258	40.64	277.1	44.55	294	48.25	327	56.48	360.4	66.03
	14	180.3	28.38	219	35.42	258	43.15	277.1	47.39	294	51.42	327	60.38	360.4	70.8
	16	180.3	29.98	219	37.57	258	45.96	277.1	50.57	294	54.96	327	64.73	360.4	76.06
	18	180.3	31.77	219	39.98	258	49.1	277.1	54.11	294	58.9	327	69.58	359.2	80.91
	20	180.3	33.78	219	42.68	258	52.6	277.1	58.06	294	63.28	327	74.88	355	84.96
	21	180.3	34.87	219	44.14	258	54.5	277.1	60.2	294	65.62	327	77.73	352.9	87.04
	23	180.3	37.28	219	47.32	258	58.59	277.1	64.78	294	70.7	327	83.8	349	91.29
	25	180.3	39.91	219	50.86	258	63.09	277.1	69.82	294	76.22	325.8	89.14	345.1	95.62
	27	180.3	42.87	219	54.73	258	68.02	277.1	75.31	294	82.26	321.9	93.38	340.2	99.21
	29	180.3	46.13	219	58.98	258	73.4	277.1	81.27	294	88.81	317.7	97.7	334	101.66
	31	180.3	49.71	219	63.62	258	79.25	277.1	87.79	294	95.94	313.1	101.29	326.2	101.54
	33	180.3	53.62	219	68.71	258	85.59	277.1	94.82	290.7	100.24	304.5	101.16	310.9	98.86
	35	180.3	57.87	219	74.2	258	92.44	277.1	100.69	282.7	100.71	289.1	98.49	295.9	96.16
	37	180.3	62.49	219	80.14	258	99.8	264	98.58	267.4	98.01	274.1	95.81	280.8	93.48
	39	180.3	67.5	219	86.51	245.2	97.7	249	95.91	252.4	95.33	259.1	93.11	265.8	90.81
	43	177.3	75.17	197.2	82.02	214.9	92.32	218.9	90.56	222	89.98	228.7	87.76	235.5	85.46
	46	155.2	71.14	174.7	77.99	192.3	88.29	196.1	86.53	199.5	85.96	206.2	83.73	212.6	81.43
	48	140.2	68.47	159.4	75.32	177	85.61	181.1	83.85	184.5	83.28	190.9	81.05	197.6	78.76
	50	124.9	65.79	144.4	72.64	162	82.94	165.8	81.15	169.1	80.61	175.9	78.38	182.6	76.05

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM900AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	163.9	22.85	199.1	28.31	234.4	34.15	252	37.3	267	40.32	297.4	46.94	327.7	54.56
	12	163.9	23.91	199.1	29.7	234.4	36.04	252	39.42	267	42.69	297.4	49.89	327.7	58.13
	14	163.9	25.08	199.1	31.34	234.4	38.16	252	41.83	267	45.35	297.4	53.21	327.7	62.18
	16	163.9	26.46	199.1	33.16	234.4	40.53	252	44.53	267	48.37	297.4	56.89	327.7	66.67
	18	163.9	27.96	199.1	35.21	234.4	43.2	252	47.55	267	51.73	297.4	60.98	327.7	71.63
	20	163.9	29.7	199.1	37.51	234.4	46.19	252	50.91	267	55.46	297.4	65.51	327.7	77.08
	21	163.9	30.62	199.1	38.75	234.4	47.83	252	52.74	267	57.47	297.4	67.96	327.7	80
	23	163.9	32.69	199.1	41.49	234.4	51.3	252	56.68	267	61.81	297.4	73.19	327.7	86.29
	25	163.9	34.96	199.1	44.52	234.4	55.18	252	61	267	66.6	297.4	78.93	326.2	91.72
	27	163.9	37.52	199.1	47.85	234.4	59.45	252	65.75	267	71.83	297.4	85.18	322	96
	29	163.9	40.33	199.1	51.54	234.4	64.1	252	70.95	267	77.53	297.4	91.99	318.1	100.36
	31	163.9	43.4	199.1	55.56	234.4	69.18	252	76.62	267	83.72	296.8	97.76	313.2	103.95
	33	163.9	46.8	199.1	59.96	234.4	74.71	252	82.73	267	90.42	292.6	101.7	304.5	103.82
	35	163.9	50.5	199.1	64.75	234.4	80.68	252	89.36	267	97.64	283.5	102.17	289.5	101.15
	37	163.9	54.53	199.1	69.95	234.4	87.13	252	96.47	262	100.66	268.1	99.46	274.1	98.47
	39	163.9	58.89	199.1	75.52	234.1	90.06	244.1	95.78	247.1	97.99	253.1	96.79	259.1	95.8
	43	163.9	68.67	187.5	79.67	205.1	84.71	213.7	90.43	216.7	92.64	222.8	91.44	228.8	90.42
	46	147	65.4	164.6	75.64	182.2	80.69	191.2	86.4	194.2	88.61	200.2	87.41	206.2	86.39
	48	132	62.69	149.6	72.97	167.2	78.01	175.9	83.73	178.9	85.94	184.9	84.74	191.2	83.72
	50	116.6	60.02	134.3	70.29	151.9	75.34	160.9	81.05	163.9	83.26	169.9	82.06	175.9	81.04
90	10	147.4	19.77	179.2	24.53	211.1	29.61	226.9	32.35	240.4	34.93	267.7	40.61	294.8	47.05
	12	147.4	20.64	179.2	25.7	211.1	31.14	226.9	34.07	240.4	36.89	267.7	43.01	294.8	50
	14	147.4	21.63	179.2	27.01	211.1	32.88	226.9	36.04	240.4	39.08	267.7	45.71	294.8	53.29
	16	147.4	22.76	179.2	28.51	211.1	34.85	226.9	38.26	240.4	41.52	267.7	48.74	294.8	56.97
	18	147.4	24	179.2	30.22	211.1	37.04	226.9	40.74	240.4	44.3	267.7	52.13	294.8	61.06
	20	147.4	25.42	179.2	32.12	211.1	39.52	226.9	43.55	240.4	47.4	267.7	55.89	294.8	65.62
	21	147.4	26.22	179.2	33.18	211.1	40.87	226.9	45.05	240.4	49.07	267.7	57.9	294.8	68.07
	23	147.4	27.94	179.2	35.44	211.1	43.79	226.9	48.33	240.4	52.69	267.7	62.29	294.8	73.3
	25	147.4	29.84	179.2	37.96	211.1	47.01	226.9	51.95	240.4	56.67	267.7	67.11	294.8	79.04
	27	147.4	31.96	179.2	40.77	211.1	50.56	226.9	55.94	240.4	61.06	267.7	72.34	294.8	85.3
	29	147.4	34.3	179.2	43.84	211.1	54.5	226.9	60.29	240.4	65.85	267.7	78.08	294.8	92.1
	31	147.4	36.93	179.2	47.24	211.1	58.78	226.9	65.08	240.4	71.08	267.7	84.34	294.8	99.5
	33	147.4	39.78	179.2	50.94	211.1	63.44	226.9	70.24	240.4	76.76	267.7	91.08	291.2	103.88
	35	147.4	42.89	179.2	55	211.1	68.52	226.9	75.88	240.4	82.91	267.7	98.37	282.8	104.32
	37	147.4	46.3	179.2	59.39	211.1	74.01	226.9	81.96	240.4	89.54	262	101.43	267.7	101.64
	39	147.4	50.03	179.2	64.15	211.1	79.91	226.9	88.48	237.7	92.6	247.1	98.75	252.7	98.94
	43	147.4	58.34	176.8	71.39	193.1	79.83	201	83.97	208.1	87.22	216.8	93.41	222.4	93.59
	46	138.7	58.61	154.5	67.36	170.6	75.8	178.5	79.97	185.2	83.19	194.2	89.38	199.5	89.56
	48	123.7	55.91	139.5	64.69	155.6	73.13	163.5	77.27	170.2	80.52	179.2	86.7	184.5	86.89
	50	108.7	53.23	124.5	62.01	140.2	70.45	148.1	74.59	155.2	77.84	163.9	84	169.5	84.21
80	10	130.9	16.97	159.4	21.05	187.5	25.46	201.7	27.84	213.7	30.07	237.8	34.93	262.1	40.46
	12	130.9	17.66	159.4	22	187.5	26.7	201.7	29.23	213.7	31.61	237.8	36.86	262.1	42.83
	14	130.9	18.47	159.4	23.06	187.5	28.12	201.7	30.83	213.7	33.4	237.8	39.04	262.1	45.49
	16	130.9	19.38	159.4	24.3	187.5	29.72	201.7	32.62	213.7	35.4	237.8	41.49	262.1	48.48
	18	130.9	20.43	159.4	25.69	187.5	31.51	201.7	34.66	213.7	37.66	237.8	44.26	262.1	51.8
	20	130.9	21.6	159.4	27.25	187.5	33.55	201.7	36.96	213.7	40.18	237.8	47.33	262.1	55.52
	21	130.9	22.22	159.4	28.13	187.5	34.65	201.7	38.2	213.7	41.57	237.8	49.01	262.1	57.53
	23	130.9	23.64	159.4	29.99	187.5	37.05	201.7	40.87	213.7	44.53	237.8	52.62	262.1	61.84
	25	130.9	25.21	159.4	32.07	187.5	39.72	201.7	43.86	213.7	47.85	237.8	56.57	262.1	66.6
	27	130.9	26.97	159.4	34.38	187.5	42.65	201.7	47.15	213.7	51.47	237.8	60.96	262.1	71.82
	29	130.9	28.94	159.4	36.94	187.5	45.93	201.7	50.8	213.7	55.45	237.8	65.75	262.1	77.5
	31	130.9	31.09	159.4	39.78	187.5	49.48	201.7	54.76	213.7	59.84	237.8	70.95	262.1	83.71
	33	130.9	33.47	159.4	42.86	187.5	53.39	201.7	59.11	213.7	64.6	237.8	76.62	262.1	90.38
	35	130.9	36.07	159.4	46.26	187.5	57.64	201.7	63.83	213.7	69.76	237.8	82.77	262.1	97.63
	37	130.9	38.93	159.4	49.96	187.5	62.25	201.7	68.95	213.7	75.36	237.8	89.37	260.3	101.05
	39	130.9	42.04	159.4	53.95	187.5	67.23	201.7	74.45	213.7	81.37	236.3	92.43	246	98.37
	43	130.9	49.06	159.4	62.92	181.5	74.09	188.6	77.68	194.6	81.34	206.6	87.08	215.6	93.02
	46	129.7	52.24	144.7	59.58	159	70.06	165.8	73.68	172.1	77.34	184.1	83.05	193.1	89
	48	115.5	49.54	129.7	56.91	143.6	67.38	150.7	70.98	156.8	74.63	168.8	80.37	178.1	86.32
	50	100.5	46.86	114.4	54.2	128.6	64.71	135.7	68.3	141.7	71.96	153.7	77.67	162.8	83.65

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM900AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	114.7	14.36	139.5	17.89	164.2	21.68	176.3	23.7	187.1	25.61	208.1	29.79	229.5	34.45
	12	114.7	14.91	139.5	18.63	164.2	22.66	176.3	24.8	187.1	26.85	208.1	31.32	229.5	36.34
	14	114.7	15.57	139.5	19.5	164.2	23.79	176.3	26.07	187.1	28.27	208.1	33.07	229.5	38.45
	16	114.7	16.3	139.5	20.49	164.2	25.07	176.3	27.53	187.1	29.87	208.1	35	229.5	40.82
	18	114.7	17.14	139.5	21.61	164.2	26.52	176.3	29.14	187.1	31.69	208.1	37.22	229.5	43.49
	20	114.7	18.09	139.5	22.89	164.2	28.13	176.3	30.99	187.1	33.74	208.1	39.7	229.5	46.48
	21	114.7	18.63	139.5	23.58	164.2	29.04	176.3	31.98	187.1	34.83	208.1	41.02	229.5	48.12
	23	114.7	19.76	139.5	25.08	164.2	30.98	176.3	34.17	187.1	37.24	208.1	43.94	229.5	51.6
	25	114.7	21.04	139.5	26.79	164.2	33.14	176.3	36.61	187.1	39.91	208.1	47.19	229.5	55.5
	27	114.7	22.47	139.5	28.66	164.2	35.55	176.3	39.28	187.1	42.87	208.1	50.77	229.5	59.75
	29	114.7	24.08	139.5	30.78	164.2	38.21	176.3	42.28	187.1	46.16	208.1	54.69	229.5	64.43
	31	114.7	25.86	139.5	33.08	164.2	41.14	176.3	45.53	187.1	49.74	208.1	58.97	229.5	69.51
	33	114.7	27.8	139.5	35.64	164.2	44.36	176.3	49.09	187.1	53.66	208.1	63.65	229.5	75.07
	35	114.7	29.96	139.5	38.42	164.2	47.87	176.3	53	187.1	57.94	208.1	68.74	229.5	81.08
	37	114.7	32.34	139.5	41.49	164.2	51.71	176.3	57.25	187.1	62.59	208.1	74.24	229.5	87.56
	39	114.7	34.9	139.5	44.79	164.2	55.82	176.3	61.83	187.1	67.57	208.1	80.17	229.5	94.53
	43	114.7	40.72	139.5	52.26	164.2	65.09	175.1	68.75	181.1	74.46	192	80.12	202.5	90.09
	46	114.7	45.67	134.6	55.08	147	61.79	153.3	64.72	158.6	70.47	169.1	76.09	179.6	86.06
48	107.2	43.56	119.6	52.38	132	59.09	138	62.05	143.6	67.76	154.1	73.42	164.6	83.38	
50	92.2	40.89	104.6	49.7	117	56.41	123	59.38	128.3	65.09	139.1	70.74	149.6	80.68	
60	10	98.3	11.94	119.6	14.92	140.6	18.15	151.1	19.87	160.2	21.49	178.5	25.01	196.5	28.95
	12	98.3	12.41	119.6	15.54	140.6	18.95	151.1	20.75	160.2	22.47	178.5	26.18	196.5	30.41
	14	98.3	12.92	119.6	16.23	140.6	19.82	151.1	21.73	160.2	23.57	178.5	27.53	196.5	32.05
	16	98.3	13.51	119.6	17	140.6	20.81	151.1	22.86	160.2	24.81	178.5	29.06	196.5	33.9
	18	98.3	14.16	119.6	17.87	140.6	21.97	151.1	24.17	160.2	26.23	178.5	30.81	196.5	35.99
	20	98.3	14.93	119.6	18.89	140.6	23.25	151.1	25.6	160.2	27.83	178.5	32.75	196.5	38.35
	21	98.3	15.33	119.6	19.44	140.6	23.95	151.1	26.4	160.2	28.71	178.5	33.81	196.5	39.63
	23	98.3	16.24	119.6	20.64	140.6	25.48	151.1	28.12	160.2	30.61	178.5	36.14	196.5	42.41
	25	98.3	17.27	119.6	21.99	140.6	27.2	151.1	30.05	160.2	32.76	178.5	38.7	196.5	45.48
	27	98.3	18.4	119.6	23.49	140.6	29.13	151.1	32.21	160.2	35.1	178.5	41.55	196.5	48.91
	29	98.3	19.68	119.6	25.17	140.6	31.25	151.1	34.58	160.2	37.73	178.5	44.69	196.5	52.64
	31	98.3	21.1	119.6	27.04	140.6	33.62	151.1	37.21	160.2	40.62	178.5	48.17	196.5	56.77
	33	98.3	22.71	119.6	29.08	140.6	36.19	151.1	40.1	160.2	43.77	178.5	51.94	196.5	61.24
	35	98.3	24.43	119.6	31.35	140.6	39.04	151.1	43.25	160.2	47.24	178.5	56.07	196.5	66.14
	37	98.3	26.34	119.6	33.84	140.6	42.15	151.1	46.69	160.2	51.01	178.5	60.57	196.5	71.45
	39	98.3	28.45	119.6	36.54	140.6	45.52	151.1	50.43	160.2	55.11	178.5	65.41	196.5	77.16
	43	98.3	33.18	119.6	42.62	140.6	53.1	151.1	58.81	160.2	64.23	176.4	72.8	186	81.44
	46	98.3	37.21	119.6	47.82	135.4	55.96	140.6	59.12	145.1	60.93	154.1	68.77	163.5	77.41
48	98	37.84	109.8	45.7	120.3	53.29	125.6	56.44	130.1	58.23	139.1	66.1	148.1	74.74	
50	84	35.16	94.5	43.02	105	50.61	110.6	53.74	115.1	55.55	124.1	63.42	133.1	72.06	
50	10	81.8	9.69	99.4	12.16	117.3	14.84	126	16.24	133.5	17.59	148.8	20.54	163.9	23.81
	12	81.8	10.06	99.4	12.63	117.3	15.43	126	16.93	133.5	18.36	148.8	21.42	163.9	24.87
	14	81.8	10.46	99.4	13.14	117.3	16.12	126	17.66	133.5	19.2	148.8	22.44	163.9	26.11
	16	81.8	10.9	99.4	13.76	117.3	16.88	126	18.54	133.5	20.14	148.8	23.6	163.9	27.53
	18	81.8	11.41	99.4	14.42	117.3	17.73	126	19.52	133.5	21.24	148.8	24.91	163.9	29.1
	20	81.8	12	99.4	15.19	117.3	18.71	126	20.62	133.5	22.44	148.8	26.41	163.9	30.89
	21	81.8	12.32	99.4	15.62	117.3	19.26	126	21.24	133.5	23.13	148.8	27.21	163.9	31.87
	23	81.8	13.02	99.4	16.54	117.3	20.46	126	22.55	133.5	24.6	148.8	29	163.9	34.02
	25	81.8	13.82	99.4	17.59	117.3	21.77	126	24.05	133.5	26.24	148.8	30.97	163.9	36.4
	27	81.8	14.7	99.4	18.76	117.3	23.27	126	25.73	133.5	28.07	148.8	33.2	163.9	39.03
	29	81.8	15.69	99.4	20.07	117.3	24.92	126	27.56	133.5	30.11	148.8	35.65	163.9	41.95
	31	81.8	16.81	99.4	21.53	117.3	26.75	126	29.61	133.5	32.37	148.8	38.35	163.9	45.17
	33	81.8	18.06	99.4	23.14	117.3	28.79	126	31.87	133.5	34.86	148.8	41.31	163.9	48.72
	35	81.8	19.41	99.4	24.9	117.3	31.02	126	34.36	133.5	37.57	148.8	44.57	163.9	52.56
	37	81.8	20.91	99.4	26.84	117.3	33.47	126	37.07	133.5	40.57	148.8	48.12	163.9	56.77
	39	81.8	22.56	99.4	29	117.3	36.14	126	40.04	133.5	43.79	148.8	51.97	163.9	61.31
	43	81.8	26.33	99.4	33.83	117.3	42.15	126	46.7	133.5	51.08	148.8	60.61	163.9	71.49
	46	81.8	29.55	99.4	37.93	117.3	47.31	126	52.41	131.4	54.46	139.5	60.97	147	68.21
48	81.8	31.89	98.8	38.6	108.7	45.21	112.9	49.71	116.6	51.78	124.5	58.3	132	65.54	
50	75.7	31.79	84.7	35.92	93.4	42.51	97.9	47.03	101.6	49.08	109.1	55.62	116.6	62.83	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM900AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	206.4	81.54	201.2	87.04	196.2	91.59	190.2	98.02	184.3	104.71
	-22	-22.2	237.1	91.15	231.9	96.65	226.6	101.22	220.7	107.62	215	114.31
	-20	-20.2	257.4	97.58	252.2	103.05	247.2	107.62	241.2	114.02	235.3	120.72
	-17	-17.3	288.1	107.18	282.9	112.65	277.7	117.22	272	123.62	263.8	129.73
	-15	-15.3	308.4	113.58	303.2	119.05	298.2	123.62	290.4	129.73	269.4	132.78
	-12	-12.4	339.1	123.18	332.6	128.65	322.3	132.64	298.6	132.93	275.8	133.22
	-10	-10.5	352.8	127.75	342.7	130.81	326.7	132.93	302.7	133.22	280.2	133.52
	-7	-7.6	367.8	130.95	352.4	133.08	333.1	133.37	309.4	133.67	286.6	133.96
	-5	-5.6	377.1	133.08	356.5	133.37	337.5	133.67	313.5	133.96	291	134.25
	-3	-3.7	381.2	133.37	361	133.67	341.7	133.96	318	134.25	294.2	134.4
	0	-0.7	387.9	133.81	367.4	134.11	348	134.4	322.5	134.4	298.3	133.12
	3	2.2	394.2	134.25	372.7	134.4	352.1	134.4	326.7	133.31	301.6	130.47
	5	4.1	397	134.4	375.3	134.4	354.8	134.31	328.8	131.53	304	128.91
	7	6	399.7	134.4	378.3	134.4	357.2	132.47	331.2	129.92	306.1	127.52
	9	7.9	402.7	134.4	380.7	133.11	359.6	130.85	333.3	128.51	308.5	126.3
	11	9.8	405.3	133.69	383.1	131.48	361.7	129.41	335.7	127.25	309.7	120.6
13	11.8	407.7	132.06	385.2	130.03	364.1	128.12	337.8	126.13	309.7	113.55	
15	13.7	409.8	130.61	387.6	128.74	366.2	126.98	339	119.92	309.7	107.33	
120	-25	-25.1	200	86.26	195.1	91.59	190.3	98.02	185	104.42	179.4	110.21
	-22	-22.2	230.4	95.86	225.9	101.22	221	107.62	215.7	114.02	210.1	119.81
	-20	-20.2	251	102.26	246.1	107.62	241.3	114.02	236	120.42	229.9	126.21
	-17	-17.3	281.7	111.87	276.9	117.22	272	123.62	265.1	129.73	249.5	132.17
	-15	-15.3	302	118.27	297.2	123.62	291.1	129.73	274	132.78	253.6	132.47
	-12	-12.4	332	127.9	320.8	132.64	302	132.93	280.4	133.22	260.3	132.91
	-10	-10.5	342.8	131.85	324.9	132.93	306.4	133.22	284.8	133.52	264.4	133.2
	-7	-7.6	350	133.22	331.6	133.37	312.8	133.67	291.2	133.96	271.1	133.64
	-5	-5.6	354.2	133.52	335.7	133.67	317.3	133.96	295.6	134.25	274.4	133.94
	-3	-3.7	358.6	133.81	340.2	133.96	321.7	134.25	299	134.4	276.8	131.99
	0	-0.7	365	134.25	345.9	134.4	326.4	134.4	302.9	132.15	280.1	129.4
	3	2.2	370.1	134.4	350	134.4	329.9	132.18	306.2	129.6	283.4	127.18
	5	4.1	372.8	134.4	352.7	132.76	332.3	130.47	308.3	128.11	285.8	125.64
	7	6	375.5	133.27	354.8	131.04	334.4	128.94	310.7	126.77	285.8	117.1
	9	7.9	377.6	131.58	357.2	129.52	336.8	127.59	313.1	123.38	285.8	109.64
	11	9.8	380	130.06	359.6	128.17	338.9	126.39	313.1	115.74	285.8	103.04
13	11.8	382.1	128.72	361.7	126.97	340.1	121.34	313.1	108.94	285.8	97.14	
15	13.7	384.5	127.52	364.1	125.39	340.1	114.42	313.1	102.93	285.8	91.97	
110	-25	-25.1	193.6	94.82	189.1	98.02	184.7	104.42	179.8	106.41	168.2	108.68
	-22	-22.2	224	104.42	219.9	107.62	215.4	114.02	210.5	116.02	198.9	118.29
	-20	-20.2	244.6	110.82	240.1	114.02	235.7	120.42	230.4	122.42	217.8	124.39
	-17	-17.3	275	120.42	270.9	123.62	264.9	129.73	251.7	131.14	231.6	130.35
	-15	-15.3	295.6	126.82	289.4	129.73	275.4	132.78	255.9	131.43	236.1	130.65
	-12	-12.4	315.4	132.78	298.7	132.93	282	133.22	262.5	131.87	242.4	131.09
	-10	-10.5	319.6	133.08	302.9	133.22	286.2	133.52	266.7	132.17	246.9	131.38
	-7	-7.6	325.9	133.52	309.5	133.67	292.8	133.96	273.3	132.61	252.8	131.82
	-5	-5.6	330.4	133.81	313.7	133.96	297	134.25	276.7	132.9	255.2	130.03
	-3	-3.7	334.8	134.11	318.1	134.25	300.6	133.85	279.1	131.03	257.3	128.39
	0	-0.7	340.2	134.4	322.3	133.45	303.9	131.03	282.4	128.55	260.9	126.23
	3	2.2	344.1	132.98	325.6	130.73	307.2	128.6	285.7	126.42	262.1	114.74
	5	4.1	346.5	131.2	328	129.13	309.6	127.18	286.9	120.56	262.1	106.79
	7	6	348.6	129.6	330.1	127.7	312	125.79	286.9	112.36	262.1	99.67
	9	7.9	351	128.19	332.5	126.44	312	117.6	286.9	105.21	262.1	93.49
	11	9.8	353.1	126.94	333.7	121.36	312	110.27	286.9	98.86	262.1	87.97
13	11.8	355.5	124.89	333.7	114.03	312	103.81	286.9	93.23	262.1	83.15	
15	13.7	355.5	117.63	333.7	107.57	312	98.09	286.9	88.24	262.1	78.88	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM900AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	186.9	101.22	183.1	103.16	179	109.89	167.8	107.67	156.5	110.01
	-22	-22.2	217.6	110.82	213.5	112.77	209.7	119.49	198.5	117.27	186.8	119.62
	-20	-20.2	237.9	117.22	234.1	119.17	229.3	125.51	217.3	123.38	205.3	125.43
	-17	-17.3	268.2	126.82	262.6	128.48	249.5	130.99	231.8	129.34	214.1	128.63
	-15	-15.3	285	132.64	269.1	131.53	253.9	131.29	236.2	129.63	218.5	128.92
	-12	-12.4	291.3	133.08	275.5	131.97	260.3	131.73	242.6	130.07	224.9	129.36
	-10	-10.5	295.8	133.37	279.6	132.26	264.7	132.02	247	130.37	229.3	129.66
	-7	-7.6	302.1	133.81	286.3	132.71	271.1	132.46	252.9	130.81	233.6	128.15
	-5	-5.6	306.6	134.11	290.4	133	274.5	131.66	255.3	129.09	235.7	126.65
	-3	-3.7	310.4	134.4	293.2	132.18	276.6	129.89	257.4	127.53	238.1	121.78
	0	-0.7	314.2	131.73	296.5	129.56	280.2	127.54	261	122.76	238.1	108.48
	3	2.2	317.5	129.22	300.1	127.3	283.5	123.18	261	109.73	238.1	97.1
	5	4.1	319.6	127.74	302.2	125.98	283.5	114.51	261	102.13	238.1	90.5
	7	6	322	126.42	303.4	117.72	283.5	106.73	261	95.32	238.1	84.57
	9	7.9	323.2	120.94	303.4	110.12	283.5	99.93	261	89.39	238.1	79.44
11	9.8	323.2	113.34	303.4	103.35	283.5	93.9	261	84.14	238.1	74.89	
13	11.8	323.2	106.61	303.4	97.37	283.5	88.55	261	79.5	238.1	70.87	
15	13.7	323.2	100.67	303.4	92.07	283.5	83.84	261	75.43	238.1	67.34	
90	-25	-25.1	180.5	106.38	173.8	108.17	164.8	109.7	154.6	109.49	144.5	110.66
	-22	-22.2	211.2	115.98	204.5	117.77	195.5	119.3	185.1	119.09	174.3	120.26
	-20	-20.2	231.5	122.38	223.7	123.88	214.2	125.41	203.4	124.9	189.9	126.07
	-17	-17.3	255.2	131.1	240.9	129.84	227.7	128.61	212.1	128.1	196.5	126.51
	-15	-15.3	259.7	131.4	245.3	130.13	231.9	128.91	216.3	128.4	200.7	126.81
	-12	-12.4	266	131.84	251.7	130.57	238.5	129.35	222.9	128.84	207.4	127.25
	-10	-10.5	270.5	132.13	256.1	130.87	242.7	129.64	227.1	129.13	210.9	127.54
	-7	-7.6	276.8	132.57	262.5	131.31	248.4	130.08	231.5	127.67	214.5	122.65
	-5	-5.6	280.8	132.87	265.2	130.55	250.5	128.42	233.6	126.2	214.5	113.24
	-3	-3.7	282.9	131	267.3	128.87	252.9	126.91	234.8	118.63	214.5	104.73
	0	-0.7	286.5	128.52	270.6	126.64	255	118.82	234.8	105.71	214.5	93.42
	3	2.2	289.8	126.38	273	117.47	255	106.25	234.8	94.67	214.5	83.8
	5	4.1	291	120.22	273	109.25	255	98.92	234.8	88.24	214.5	78.19
	7	6	291	112.02	273	101.89	255	92.36	234.8	82.48	214.5	73.19
	9	7.9	291	104.87	273	95.47	255	86.67	234.8	77.48	214.5	68.89
11	9.8	291	98.48	273	89.78	255	81.6	234.8	73.08	214.5	65.04	
13	11.8	291	92.82	273	84.72	255	77.12	234.8	69.19	214.5	61.68	
15	13.7	291	87.86	273	80.28	255	73.2	234.8	65.76	214.5	58.73	
80	-25	-25.1	166.6	107.77	158.7	109.39	150.9	108.56	141.5	110.26	132.5	112.52
	-22	-22.2	197.3	117.37	189.2	118.99	180.8	118.16	171.2	119.57	161.6	121.83
	-20	-20.2	216.1	123.48	207.7	125.1	199.3	123.98	185.8	125.38	172.3	124.89
	-17	-17.3	229.7	129.44	218.3	128.3	205.7	127.18	192.2	125.82	178.7	125.33
	-15	-15.3	234.1	129.73	222.7	128.6	210.1	127.47	196.6	126.12	183.1	125.62
	-12	-12.4	240.5	130.18	229.1	129.04	216.5	127.91	203	126.56	189.3	126.06
	-10	-10.5	244.9	130.47	233.5	129.33	220.9	128.21	206.4	126.85	190.5	117.73
	-7	-7.6	250.6	130.91	238.1	128.79	224.5	126.82	208.5	118.17	190.5	104.29
	-5	-5.6	253	129.19	240.5	127.24	226.9	122.87	208.5	109.11	190.5	96.35
	-3	-3.7	255.1	127.62	242.6	125.74	226.9	113.57	208.5	100.92	190.5	89.16
	0	-0.7	258.7	123.44	242.6	111.99	226.9	101.24	208.5	90.05	190.5	79.65
	3	2.2	258.7	110.35	242.6	100.19	226.9	90.69	208.5	80.79	190.5	71.53
	5	4.1	258.7	102.72	242.6	93.35	226.9	84.55	208.5	75.41	190.5	66.85
	7	6	258.7	95.88	242.6	87.21	226.9	79.07	208.5	70.62	190.5	62.65
	9	7.9	258.7	89.92	242.6	81.87	226.9	74.32	208.5	66.49	190.5	59.04
11	9.8	258.7	84.64	242.6	77.15	226.9	70.12	208.5	62.82	190.5	55.86	
13	11.8	258.7	79.99	242.6	72.99	226.9	66.42	208.5	59.6	190.5	53.05	
15	13.7	258.7	75.87	242.6	69.32	226.9	63.16	208.5	56.76	190.5	50.59	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM900AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	150.5	111.78	143.4	110.77	136.6	110.04	128.7	111.6	120.5	110.71
	-22	-22.2	180.4	121.38	173.2	120.37	165.6	119.35	157.2	120.91	148.9	119.72
	-20	-20.2	199	127.19	188.1	126.19	178.5	125.16	166.2	123.97	154.8	122.77
	-17	-17.3	205.3	127.63	194.5	126.63	185.2	125.6	172.6	124.41	161.2	123.22
	-15	-15.3	209.8	127.93	198.9	126.92	189.3	125.9	177	124.7	165.6	119.19
	-12	-12.4	216.1	128.37	205.3	127.36	196	126.34	182.6	121.06	166.8	106.78
	-10	-10.5	220.3	128.66	209	127.66	198.4	125.59	182.6	111.55	166.8	98.42
	-7	-7.6	224.1	127.24	212.3	123.32	198.4	111.25	182.6	98.87	166.8	87.27
	-5	-5.6	226.2	125.69	212.3	113.84	198.4	102.77	182.6	91.37	166.8	80.67
	-3	-3.7	226.2	116.18	212.3	105.27	198.4	95.07	182.6	84.57	166.8	74.74
	0	-0.7	226.2	103.54	212.3	93.92	198.4	84.9	182.6	75.61	166.8	66.86
	3	2.2	226.2	92.75	212.3	84.23	198.4	76.23	182.6	67.95	166.8	60.2
	5	4.1	226.2	86.47	212.3	78.61	198.4	71.2	182.6	63.54	166.8	56.31
	7	6	226.2	80.88	212.3	73.58	198.4	66.72	182.6	59.59	166.8	52.88
	9	7.9	226.2	76.03	212.3	69.24	198.4	62.84	182.6	56.19	166.8	49.93
11	9.8	226.2	71.73	212.3	65.4	198.4	59.44	182.6	53.21	166.8	47.33	
13	11.8	226.2	67.95	212.3	62.03	198.4	56.43	182.6	50.58	166.8	45.05	
15	13.7	226.2	64.62	212.3	59.05	198.4	53.79	182.6	48.29	166.8	43.04	
60	-25	-25.1	134.4	112.82	128.4	111.97	122.4	111.41	115.6	113.12	108.8	112.34
	-22	-22.2	163.2	122.13	157.2	121.28	150.8	120.42	143	122.13	133.7	121.06
	-20	-20.2	173.4	125.19	165.5	124.33	156.7	123.48	147.5	122.43	138.2	118
	-17	-17.3	179.7	125.63	172.2	124.77	163.1	123.92	153.8	119.42	141.2	106.14
	-15	-15.3	183.9	125.92	176.3	125.06	167.6	124.21	155.9	111.37	142.9	99.05
	-12	-12.4	190.6	126.36	181.9	123.68	170.2	111.72	156.4	99.14	142.9	87.59
	-10	-10.5	192.7	125.79	181.9	113.98	170.2	102.97	156.4	91.4	142.9	80.76
	-7	-7.6	193.9	111.48	181.9	101	170.2	91.27	156.4	81.05	142.9	71.67
	-5	-5.6	193.9	102.98	181.9	93.36	170.2	84.39	156.4	74.97	142.9	66.29
	-3	-3.7	193.9	95.3	181.9	86.41	170.2	78.14	156.4	69.46	142.9	61.47
	0	-0.7	193.9	85.14	181.9	77.25	170.2	69.88	156.4	62.2	142.9	55.09
	3	2.2	193.9	76.46	181.9	69.44	170.2	62.88	156.4	56.03	142.9	49.65
	5	4.1	193.9	71.43	181.9	64.9	170.2	58.82	156.4	52.46	142.9	46.53
	7	6	193.9	66.96	181.9	60.88	170.2	55.21	156.4	49.3	142.9	43.76
	9	7.9	193.9	63.11	181.9	57.41	170.2	52.09	156.4	46.59	142.9	41.37
11	9.8	193.9	59.68	181.9	54.36	170.2	49.38	156.4	44.2	142.9	39.29	
13	11.8	193.9	56.7	181.9	51.66	170.2	46.96	156.4	42.09	142.9	37.46	
15	13.7	193.9	54.07	181.9	49.34	170.2	44.88	156.4	40.26	142.9	35.87	
50	-25	-25.1	118.2	114.52	113	113	108	112.56	102	106.16	96	99.14
	-22	-22.2	145.5	123.53	138.8	122.01	132.7	121.29	124.6	114.88	114.1	101.26
	-20	-20.2	149.9	123.83	142.9	122.31	137.1	119.63	126.6	106.98	116.1	94.33
	-17	-17.3	156.3	124.27	149.6	118.55	140.2	107.62	129.7	96.35	119.2	84.99
	-15	-15.3	160.7	122.07	151.6	110.56	141.8	100.44	130.5	89.33	119.2	78.83
	-12	-12.4	161.6	108.65	151.8	98.43	141.8	88.81	130.5	79.01	119.2	69.74
	-10	-10.5	161.6	100.15	151.8	90.76	141.8	81.9	130.5	72.9	119.2	64.33
	-7	-7.6	161.6	88.83	151.8	80.52	141.8	72.7	130.5	64.71	119.2	57.15
	-5	-5.6	161.6	82.13	151.8	74.48	141.8	67.25	130.5	59.89	119.2	52.92
	-3	-3.7	161.6	76.09	151.8	69	141.8	62.36	130.5	55.55	119.2	49.1
	0	-0.7	161.6	68.11	151.8	61.81	141.8	55.9	130.5	49.82	119.2	44.11
	3	2.2	161.6	61.34	151.8	55.71	141.8	50.42	130.5	45	119.2	39.85
	5	4.1	161.6	57.42	151.8	52.17	141.8	47.27	130.5	42.19	119.2	37.42
	7	6	161.6	53.92	151.8	49.05	141.8	44.46	130.5	39.73	119.2	35.24
	9	7.9	161.6	50.94	151.8	46.38	141.8	42.07	130.5	37.62	119.2	33.4
11	9.8	161.6	48.3	151.8	43.99	141.8	39.95	130.5	35.75	119.2	31.78	
13	11.8	161.6	45.98	151.8	41.94	141.8	38.09	130.5	34.12	119.2	30.36	
15	13.7	161.6	43.97	151.8	40.11	141.8	36.49	130.5	32.7	119.2	29.12	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM920AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	217.7	33.41	264.5	41.19	311.3	49.85	335	54.56	355	59.13	395.2	69.35	422.2	78.06
	12	217.7	35.1	264.5	43.55	311.3	52.98	335	58.14	355	63.12	394.9	73.72	418.3	82.19
	14	217.7	37.04	264.5	46.23	311.3	56.46	335	62.11	355	67.57	390.7	77.71	414.1	86.46
	16	217.7	39.24	264.5	49.22	311.3	60.39	335	66.56	355	72.49	386.8	81.86	409.7	90.46
	18	217.7	41.71	264.5	52.55	311.3	64.74	335	71.47	355	77.95	382.6	86.13	404.4	94.16
	20	217.7	44.48	264.5	56.27	311.3	69.57	335	76.91	355	83.96	378.7	90.5	399.4	97.84
	21	217.7	45.98	264.5	58.29	311.3	72.16	335	79.81	353.2	86.08	376.1	92.36	396.7	99.69
	23	217.7	49.24	264.5	62.65	311.3	77.73	335	86.05	349.3	90.38	371.1	96.06	391.7	103.39
	25	217.7	52.88	264.5	67.42	311.3	83.82	333.5	91.55	345.1	94.85	365.8	99.73	384.6	105.73
	27	217.7	56.87	264.5	72.66	311.3	90.46	329.3	96	340.2	98.52	360.8	103.43	377.4	108.1
	29	217.7	61.27	264.5	78.42	311.3	97.7	324.7	99.67	334.8	102.22	353.4	105.77	363.2	105.33
	31	217.7	66.06	264.5	84.65	307.5	101.78	319.4	103.37	329.7	105.25	339.8	103.01	347.9	102.57
	33	217.7	71.3	264.5	91.41	302.2	105.48	312.2	103.83	316.1	102.46	324.1	100.25	332.2	99.78
	35	217.7	77	264.5	98.74	291.9	103.38	296.9	101.06	300.7	99.7	308.8	97.49	316.8	97.02
	37	217.7	83.16	264.3	106.16	276.6	100.62	281.2	98.3	285.4	96.94	293.4	94.72	301.5	94.26
	39	217.7	89.82	251.5	104.73	261.2	97.83	265.8	95.51	270	94.18	277.8	91.93	285.8	91.5
	43	199.5	90.22	221	99.18	230.2	92.31	234.8	89.99	239	88.63	247	86.41	255.1	85.95
	46	176.2	86.06	197.6	95.02	207.2	88.15	211.8	85.83	215.7	84.5	223.7	82.26	231.8	81.82
	48	160.8	83.3	182.3	92.26	191.5	85.39	196.4	83.07	200.3	81.71	208.3	79.49	216.4	79.03
	50	145.5	80.51	166.9	89.5	176.1	82.63	180.8	80.31	184.9	78.95	193	76.73	201.7	76.27
120	10	200.9	29.91	244.2	36.97	287.5	44.63	309	48.79	327.7	52.83	364.9	61.76	401.8	72.14
	12	200.9	31.4	244.2	38.99	287.5	47.29	309	51.85	327.7	56.23	364.9	65.98	398.8	76.07
	14	200.9	33.08	244.2	41.27	287.5	50.31	309	55.25	327.7	60.07	364.9	70.66	394.6	80.14
	16	200.9	34.96	244.2	43.84	287.5	53.67	309	59.1	327.7	64.31	364.9	75.87	390.7	84.32
	18	200.9	37.12	244.2	46.73	287.5	57.45	309	63.34	327.7	69.03	364.9	81.64	386.5	88.65
	20	200.9	39.52	244.2	49.95	287.5	61.65	309	68.06	327.7	74.24	361	85.83	382.2	92.72
	21	200.9	40.83	244.2	51.71	287.5	63.9	309	70.58	327.7	77.02	358.9	87.98	379.5	94.54
	23	200.9	43.64	244.2	55.47	287.5	68.75	309	76.03	327.7	83	355	92.38	374.5	98.24
	25	200.9	46.8	244.2	59.67	287.5	74.06	309	81.98	327.7	89.56	350.2	96.05	369.2	101.94
	27	200.9	50.29	244.2	64.26	287.5	79.89	309	88.49	325	93.95	345.2	99.76	363.6	104.95
	29	200.9	54.16	244.2	69.28	287.5	86.26	309	95.55	320.9	98.02	339.9	103.46	356.4	107.31
	31	200.9	58.38	244.2	74.78	287.5	93.13	306.3	100.03	315.9	101.72	333.7	105.8	341	104.55
	33	200.9	62.98	244.2	80.74	287.5	100.58	301.3	103.73	310.3	102.84	318.3	103.03	325.6	101.76
	35	200.9	68	244.2	87.2	285	105.93	291.5	102.3	295.3	100.08	302.7	100.27	310.3	99
	37	200.9	73.44	244.2	94.16	271.9	104.5	276.2	99.54	280	97.32	287.3	97.51	294.6	96.24
	39	200.9	79.33	242.1	97.54	256.3	101.74	260.8	96.75	264.3	94.56	271.9	94.72	279.3	93.48
	43	191.1	83.84	212.9	92.66	225.6	96.22	229.8	91.23	233.6	89.01	240.9	89.2	248.2	87.93
	46	168.1	79.71	189.6	88.5	202.2	92.06	206.5	87.07	210.3	84.85	217.9	85.04	225.2	83.8
	48	152.4	76.92	174.2	85.74	186.9	89.3	191.1	84.31	194.9	82.09	202.2	82.28	209.8	81.01
	50	137	74.16	158.8	82.98	171.5	86.51	175.7	81.55	179.5	79.33	186.9	79.52	194.2	78.25
110	10	184.3	26.71	223.9	33.02	263.7	39.83	283.3	43.53	300.5	47.06	334.3	54.88	368.4	63.92
	12	184.3	27.98	223.9	34.74	263.7	42.1	283.3	46.14	300.5	49.97	334.3	58.46	368.4	68.29
	14	184.3	29.41	223.9	36.68	263.7	44.68	283.3	49.05	300.5	53.22	334.3	62.46	368.4	73.19
	16	184.3	31.04	223.9	38.89	263.7	47.56	283.3	52.31	300.5	56.85	334.3	66.92	368.4	78.59
	18	184.3	32.88	223.9	41.36	263.7	50.78	283.3	55.94	300.5	60.89	334.3	71.89	367.2	83.59
	20	184.3	34.94	223.9	44.13	263.7	54.38	283.3	60	300.5	65.39	334.3	77.34	363	87.82
	21	184.3	36.06	223.9	45.63	263.7	56.33	283.3	62.21	300.5	67.8	334.3	80.27	360.9	90
	23	184.3	38.53	223.9	48.9	263.7	60.53	283.3	66.9	300.5	73.02	334.3	86.51	357	94.47
	25	184.3	41.24	223.9	52.53	263.7	65.15	283.3	72.09	300.5	78.7	333.1	92.05	352.3	98.14
	27	184.3	44.28	223.9	56.52	263.7	70.23	283.3	77.74	300.5	84.92	329.2	96.51	346.9	101.84
	29	184.3	47.63	223.9	60.89	263.7	75.77	283.3	83.89	300.5	91.67	324.3	100.18	341.9	105.54
	31	184.3	51.31	223.9	65.68	263.7	81.81	283.3	90.61	300.5	99.03	319.3	103.88	334.4	105.33
	33	184.3	55.34	223.9	70.92	263.7	88.34	283.3	97.86	296.7	103.12	312.2	104.33	318.8	102.57
	35	184.3	59.72	223.9	76.58	263.7	95.41	282.9	103.54	289	104.27	296.5	101.57	303.4	99.78
	37	184.3	64.48	223.9	82.7	263.6	102.59	270.4	102.11	274.3	101.48	281.2	98.81	288.1	97.02
	39	184.3	69.66	223.9	89.29	251.3	101.17	255.5	99.35	258.9	98.72	265.8	96.02	272.7	94.25
	43	181.3	77.69	202.6	85.81	220.6	95.61	224.8	93.83	227.9	93.2	234.8	90.5	241.7	88.73
	46	159.6	73.53	179.6	81.65	197.6	91.46	201.4	89.67	204.9	89.04	211.8	86.34	218.3	84.58
	48	144.3	70.77	163.9	78.89	181.9	88.7	186.1	86.91	189.5	86.28	196.1	83.58	203	81.82
	50	128.6	68.01	148.5	76.13	166.6	85.94	170.4	84.12	173.9	83.52	180.7	80.82	187.6	79.02

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM920AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	167.5	23.71	203.5	29.37	239.6	35.42	257.6	38.68	273	41.79	304	48.64	335	56.49
	12	167.5	24.8	203.5	30.8	239.6	37.36	257.6	40.85	273	44.22	304	51.66	335	60.16
	14	167.5	26	203.5	32.47	239.6	39.52	257.6	43.31	273	46.95	304	55.06	335	64.31
	16	167.5	27.41	203.5	34.34	239.6	41.96	257.6	46.08	273	50.05	304	58.84	335	68.91
	18	167.5	28.95	203.5	36.44	239.6	44.69	257.6	49.18	273	53.5	304	63.04	335	74.01
	20	167.5	30.74	203.5	38.8	239.6	47.76	257.6	52.63	273	57.32	304	67.69	335	79.6
	21	167.5	31.68	203.5	40.08	239.6	49.44	257.6	54.51	273	59.39	304	70.21	335	82.61
	23	167.5	33.81	203.5	42.89	239.6	53.01	257.6	58.56	273	63.85	304	75.59	335	89.08
	25	167.5	36.14	203.5	46	239.6	56.99	257.6	63	273	68.78	304	81.49	335	94.71
	27	167.5	38.76	203.5	49.42	239.6	61.39	257.6	67.89	273	74.16	304	87.94	335	99.22
	29	167.5	41.66	203.5	53.22	239.6	66.18	257.6	73.24	273	80.04	304	94.96	335	102.89
	31	167.5	44.82	203.5	57.36	239.6	71.41	257.6	79.08	273	86.42	303.4	100.96	335	106.59
	33	167.5	48.32	203.5	61.89	239.6	77.11	257.6	85.39	273	93.33	298.4	104.63	335	110.74
	35	167.5	52.13	203.5	66.83	239.6	83.27	257.6	92.23	273	100.78	290.1	105.78	335	114.28
	37	167.5	56.29	203.5	72.19	239.6	89.93	257.6	99.57	267.3	103.55	275.1	102.99	335	118.21
	39	167.5	60.78	203.5	77.95	239.3	93.09	249.6	99.01	253.6	101.46	259.7	100.23	335	122.58
	43	167.5	70.88	192.6	82.36	210.6	88.23	219.5	93.74	222.5	95.93	228.7	94.71	335	128.8
	46	151.2	67.61	169.2	78.2	187.3	84.08	196.4	89.59	199.5	91.78	205.6	90.55	335	133.8
	48	135.9	64.82	153.9	75.44	171.9	81.32	180.8	86.83	183.8	89.02	190	87.79	335	139.4
	50	120.2	62.06	138.2	72.68	156.2	78.56	165.4	84.06	168.5	86.26	174.6	85.03	335	145.3
90	10	150.7	20.51	183.2	25.45	215.8	30.71	231.9	33.55	245.7	36.22	273.7	42.1	301.3	48.77
	12	150.7	21.4	183.2	26.65	215.8	32.28	231.9	35.31	245.7	38.23	273.7	44.56	301.3	51.79
	14	150.7	22.41	183.2	28	215.8	34.07	231.9	37.32	245.7	40.47	273.7	47.32	301.3	55.15
	16	150.7	23.57	183.2	29.53	215.8	36.08	231.9	39.6	245.7	42.98	273.7	50.42	301.3	58.93
	18	150.7	24.84	183.2	31.28	215.8	38.33	231.9	42.15	245.7	45.82	273.7	53.91	301.3	63.13
	20	150.7	26.3	183.2	33.23	215.8	40.88	231.9	45.03	245.7	49	273.7	57.77	301.3	67.81
	21	150.7	27.12	183.2	34.31	215.8	42.26	231.9	46.57	245.7	50.73	273.7	59.84	301.3	70.32
	23	150.7	28.88	183.2	36.64	215.8	45.26	231.9	49.95	245.7	54.44	273.7	64.34	301.3	75.7
	25	150.7	30.83	183.2	39.23	215.8	48.57	231.9	53.67	245.7	58.54	273.7	69.3	301.3	81.61
	27	150.7	33.01	183.2	42.12	215.8	52.22	231.9	57.77	245.7	63.06	273.7	74.69	301.3	88.05
	29	150.7	35.42	183.2	45.28	215.8	56.28	231.9	62.25	245.7	67.99	273.7	80.61	301.3	95.07
	31	150.7	38.12	183.2	48.78	215.8	60.68	231.9	67.18	245.7	73.38	273.7	87.05	301.3	102.69
	33	150.7	41.05	183.2	52.59	215.8	65.48	231.9	72.51	245.7	79.23	273.7	94.01	297.1	106.39
	35	150.7	44.26	183.2	56.77	215.8	70.72	231.9	78.32	245.7	85.58	273.7	101.53	289.1	107.52
	37	150.7	47.77	183.2	61.3	215.8	76.39	231.9	84.59	245.7	92.42	267.4	104.33	274.6	104.75
	39	150.7	51.62	183.2	66.21	215.8	82.48	231.9	91.33	243	95.32	253.6	102.24	259.3	101.96
	43	150.7	60.2	180.8	73.8	198.4	82.52	206.5	86.8	213.7	90.44	222.6	96.71	228.3	96.44
	46	142.8	60.57	158.9	69.64	175.4	78.36	183.4	82.68	190.3	86.28	199.5	92.56	204.9	92.29
	48	127.4	57.78	143.6	66.88	160	75.6	168.1	79.88	175	83.52	184.2	89.8	189.6	89.52
	50	112.1	55.02	128.2	64.12	144.3	72.84	152.4	77.12	159.6	80.76	168.5	87.01	174.2	86.76
80	10	133.8	17.6	162.9	21.84	191.7	26.41	206.2	28.87	218.5	31.19	243.1	36.22	267.9	41.94
	12	133.8	18.31	162.9	22.81	191.7	27.68	206.2	30.29	218.5	32.77	243.1	38.2	267.9	44.37
	14	133.8	19.14	162.9	23.9	191.7	29.14	206.2	31.94	218.5	34.6	243.1	40.44	267.9	47.09
	16	133.8	20.07	162.9	25.17	191.7	30.78	206.2	33.77	218.5	36.65	243.1	42.95	267.9	50.16
	18	133.8	21.15	162.9	26.59	191.7	32.61	206.2	35.86	218.5	38.97	243.1	45.79	267.9	53.57
	20	133.8	22.35	162.9	28.2	191.7	34.7	206.2	38.22	218.5	41.55	243.1	48.94	267.9	57.39
	21	133.8	22.99	162.9	29.09	191.7	35.83	206.2	39.49	218.5	42.98	243.1	50.66	267.9	59.46
	23	133.8	24.45	162.9	31	191.7	38.3	206.2	42.24	218.5	46.02	243.1	54.37	267.9	63.89
	25	133.8	26.06	162.9	33.14	191.7	41.04	206.2	45.31	218.5	49.43	243.1	58.44	267.9	68.78
	27	133.8	27.86	162.9	35.51	191.7	44.05	206.2	48.7	218.5	53.15	243.1	62.95	267.9	74.16
	29	133.8	29.89	162.9	38.14	191.7	47.43	206.2	52.46	218.5	57.26	243.1	67.88	267.9	80
	31	133.8	32.11	162.9	41.07	191.7	51.08	206.2	56.53	218.5	61.77	243.1	73.24	267.9	86.41
	33	133.8	34.55	162.9	44.24	191.7	55.11	206.2	61.01	218.5	66.68	243.1	79.09	267.9	93.29
	35	133.8	37.23	162.9	47.74	191.7	59.49	206.2	65.88	218.5	72	243.1	85.43	267.9	100.77
	37	133.8	40.17	162.9	51.55	191.7	64.25	206.2	71.17	218.5	77.78	243.1	92.24	265.7	103.98
	39	133.8	43.38	162.9	55.67	191.7	69.39	206.2	76.84	218.5	83.98	241.6	95.54	252.4	101.88
	43	133.8	50.63	162.9	64.93	186	77.38	193.8	81.13	199.9	84.07	212.2	90.68	221.4	96.36
	46	132.6	54	148.9	62.42	163.5	73.22	170.4	77.01	176.9	79.95	189.2	86.52	198.4	92.2
	48	119	51.96	133.6	59.65	147.8	70.46	155.1	74.22	161.2	77.16	173.5	83.76	183	89.44
	50	103.7	49.19	117.9	56.86	132.4	67.7	139.7	71.45	145.8	74.4	158.1	80.97	167.4	86.68

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM920AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
70	10	117.3	14.89	142.6	18.56	167.9	22.49	180.2	24.58	191.3	26.56	212.8	30.9	234.6	35.74
	12	117.3	15.46	142.6	19.32	167.9	23.5	180.2	25.7	191.3	27.83	212.8	32.47	234.6	37.67
	14	117.3	16.13	142.6	20.21	167.9	24.65	180.2	27.01	191.3	29.29	212.8	34.26	234.6	39.84
	16	117.3	16.88	142.6	21.22	167.9	25.96	180.2	28.5	191.3	30.93	212.8	36.24	234.6	42.27
	18	117.3	17.74	142.6	22.38	167.9	27.45	180.2	30.15	191.3	32.8	212.8	38.52	234.6	45
	20	117.3	18.72	142.6	23.68	167.9	29.11	180.2	32.06	191.3	34.9	212.8	41.07	234.6	48.07
	21	117.3	19.27	142.6	24.39	167.9	30.04	180.2	33.07	191.3	36.02	212.8	42.42	234.6	49.75
	23	117.3	20.44	142.6	25.93	167.9	32.02	180.2	35.32	191.3	38.5	212.8	45.42	234.6	53.32
	25	117.3	21.75	142.6	27.69	167.9	34.24	180.2	37.83	191.3	41.24	212.8	48.76	234.6	57.34
	27	117.3	23.21	142.6	29.61	167.9	36.72	180.2	40.58	191.3	44.28	212.8	52.44	234.6	61.7
	29	117.3	24.86	142.6	31.78	167.9	39.46	180.2	43.66	191.3	47.66	212.8	56.47	234.6	66.52
	31	117.3	26.7	142.6	34.15	167.9	42.47	180.2	47.01	191.3	51.36	212.8	60.88	234.6	71.76
	33	117.3	28.7	142.6	36.78	167.9	45.78	180.2	50.67	191.3	55.39	212.8	65.7	234.6	77.5
	35	117.3	30.92	142.6	39.65	167.9	49.4	180.2	54.7	191.3	59.8	212.8	70.95	234.6	83.69
	37	117.3	33.37	142.6	42.82	167.9	53.36	180.2	59.08	191.3	64.6	212.8	76.62	234.6	90.38
	39	117.3	36.01	142.6	46.22	167.9	57.6	180.2	63.81	191.3	69.74	212.8	82.75	234.6	97.57
	43	117.3	42.02	142.6	53.92	167.9	67.17	179	71.07	185.6	77.77	197.2	82.82	207.9	93.13
	46	117.3	47.13	137.8	57.59	151.3	63.87	157.7	67.79	163.1	73.65	173.9	78.67	184.6	88.97
	48	110.4	45.71	123.2	54.8	135.9	61.08	142.1	65.03	147.7	70.86	158.5	75.91	169.2	86.21
	50	95.2	42.95	107.9	52.04	120.5	58.32	126.7	62.27	132.1	68.1	143.1	73.14	153.9	83.42
60	10	100.4	12.38	122.2	15.47	143.8	18.83	154.5	20.61	163.7	22.29	182.5	25.95	200.9	30.03
	12	100.4	12.86	122.2	16.1	143.8	19.64	154.5	21.51	163.7	23.3	182.5	27.15	200.9	31.52
	14	100.4	13.39	122.2	16.81	143.8	20.54	154.5	22.52	163.7	24.42	182.5	28.53	200.9	33.2
	16	100.4	13.99	122.2	17.6	143.8	21.56	154.5	23.68	163.7	25.7	182.5	30.1	200.9	35.1
	18	100.4	14.66	122.2	18.5	143.8	22.75	154.5	25.02	163.7	27.15	182.5	31.89	200.9	37.24
	20	100.4	15.45	122.2	19.54	143.8	24.06	154.5	26.48	163.7	28.8	182.5	33.88	200.9	39.66
	21	100.4	15.86	122.2	20.11	143.8	24.77	154.5	27.31	163.7	29.7	182.5	34.96	200.9	40.98
	23	100.4	16.8	122.2	21.34	143.8	26.35	154.5	29.07	163.7	31.65	182.5	37.36	200.9	43.83
	25	100.4	17.85	122.2	22.73	143.8	28.11	154.5	31.06	163.7	33.86	182.5	39.99	200.9	46.98
	27	100.4	19.01	122.2	24.27	143.8	30.09	154.5	33.27	163.7	36.27	182.5	42.92	200.9	50.51
	29	100.4	20.33	122.2	25.99	143.8	32.27	154.5	35.72	163.7	38.97	182.5	46.15	200.9	54.35
	31	100.4	21.79	122.2	27.91	143.8	34.71	154.5	38.42	163.7	41.94	182.5	49.73	200.9	58.6
	33	100.4	23.44	122.2	30.02	143.8	37.36	154.5	41.4	163.7	45.18	182.5	53.61	200.9	63.21
	35	100.4	25.21	122.2	32.35	143.8	40.29	154.5	44.64	163.7	48.76	182.5	57.87	200.9	68.26
	37	100.4	27.17	122.2	34.91	143.8	43.49	154.5	48.19	163.7	52.65	182.5	62.51	200.9	73.73
	39	100.4	29.35	122.2	37.7	143.8	46.97	154.5	52.04	163.7	56.88	182.5	67.5	200.9	79.63
	43	100.4	34.22	122.2	43.97	143.8	54.79	154.5	60.7	163.7	66.3	180.4	75.25	191.1	84.17
	46	100.4	38.39	122.2	49.34	138.7	58.51	144.7	61.11	149.3	63.83	158.5	71.09	168.1	80.02
	48	100.1	39.11	113.2	47.23	124	55.75	129.4	58.35	134	61.04	143.2	68.33	152.4	77.26
	50	86.8	36.97	97.6	44.47	108.3	52.99	114	55.56	118.6	58.28	127.8	65.57	137	74.5
50	10	83.6	10.05	101.6	12.6	119.9	15.39	128.8	16.84	136.5	18.26	152.1	21.3	167.5	24.69
	12	83.6	10.43	101.6	13.09	119.9	15.99	128.8	17.55	136.5	19.04	152.1	22.2	167.5	25.79
	14	83.6	10.84	101.6	13.62	119.9	16.7	128.8	18.3	136.5	19.9	152.1	23.25	167.5	27.06
	16	83.6	11.29	101.6	14.25	119.9	17.49	128.8	19.2	136.5	20.87	152.1	24.45	167.5	28.51
	18	83.6	11.82	101.6	14.93	119.9	18.35	128.8	20.21	136.5	21.99	152.1	25.79	167.5	30.12
	20	83.6	12.42	101.6	15.72	119.9	19.36	128.8	21.33	136.5	23.23	152.1	27.32	167.5	31.95
	21	83.6	12.75	101.6	16.16	119.9	19.92	128.8	21.97	136.5	23.94	152.1	28.15	167.5	32.96
	23	83.6	13.47	101.6	17.1	119.9	21.16	128.8	23.32	136.5	25.44	152.1	29.98	167.5	35.17
	25	83.6	14.29	101.6	18.18	119.9	22.51	128.8	24.85	136.5	27.12	152.1	32.01	167.5	37.61
	27	83.6	15.19	101.6	19.39	119.9	24.05	128.8	26.58	136.5	29	152.1	34.3	167.5	40.31
	29	83.6	16.21	101.6	20.74	119.9	25.74	128.8	28.46	136.5	31.1	152.1	36.81	167.5	43.32
	31	83.6	17.37	101.6	22.24	119.9	27.62	128.8	30.57	136.5	33.43	152.1	39.6	167.5	46.63
	33	83.6	18.65	101.6	23.89	119.9	29.72	128.8	32.9	136.5	35.99	152.1	42.65	167.5	50.28
	35	83.6	20.04	101.6	25.7	119.9	32.02	128.8	35.46	136.5	38.78	152.1	46	167.5	54.24
	37	83.6	21.59	101.6	27.7	119.9	34.55	128.8	38.25	136.5	41.87	152.1	49.66	167.5	58.58
	39	83.6	23.29	101.6	29.92	119.9	37.3	128.8	41.31	136.5	45.19	152.1	53.63	167.5	63.26
	43	83.6	27.17	101.6	34.9	119.9	43.5	128.8	48.19	136.5	52.71	152.1	62.55	167.5	73.78
	46	83.6	30.5	101.6	39.14	119.9	48.83	128.8	54.08	134.4	56.29	143.5	63.02	151.2	70.5
	48	83.6	32.92	101	39.9	112.1	46.74	116.4	52.01	120.2	53.53	128.2	60.26	135.9	67.74
	50	77.9	33.37	87.6	37.77	96.4	43.95	101	49.25	104.8	50.74	112.5	57.5	120.2	64.95

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM920AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	214	83.63	208.6	89.3	203.6	94.36	197.5	100.95	191.4	107.52
	-22	-22.2	245.4	93.48	240	99.15	234.7	104.24	228.6	110.8	221.1	117.02
	-20	-20.2	266.1	100.08	260.8	105.72	255.7	110.8	248.3	117.02	239.6	122.89
	-17	-17.3	297.5	109.93	292.2	115.57	284.4	119.96	276.3	125.83	267.6	131.7
	-15	-15.3	318.3	116.5	310.8	121.79	303.2	125.83	294.8	131.7	273.5	134.8
	-12	-12.4	346.4	125.65	337.9	130.59	327	134.63	303.3	134.98	280.2	135.33
	-10	-10.5	358.6	129.69	348.3	132.8	331.7	134.98	307.6	135.33	284.8	135.68
	-7	-7.6	374	132.97	358.3	135.15	338.4	135.5	314.6	135.85	291.5	136.2
	-5	-5.6	383.4	135.15	362.6	135.5	343	135.85	319	136.2	296.2	136.55
	-3	-3.7	387.8	135.5	367.3	135.85	347.4	136.2	323.7	136.55	300.3	136.9
	0	-0.7	394.8	136.03	374	136.38	354.4	136.73	329.4	136.9	304.9	136.9
	3	2.2	401.5	136.55	380.6	136.9	359.3	136.9	333.9	136.9	308.5	134.48
	5	4.1	405.6	136.9	383.4	136.9	362.1	136.9	336.4	135.81	310.9	132.69
	7	6	408.3	136.9	386.4	136.9	365.1	136.9	338.8	133.94	313	131.08
	9	7.9	411.3	136.9	389.1	136.9	367.8	135.09	340.9	132.31	315.4	129.68
11	9.8	414	136.9	391.8	135.87	369.9	133.4	343.3	130.86	316.6	123.82	
13	11.8	417.1	136.58	393.9	134.17	372.3	131.91	345.4	129.57	316.6	116.63	
15	13.7	419.2	134.89	396.3	132.66	374.4	130.59	346.6	123.21	316.6	110.3	
120	-25	-25.1	207.4	88.72	202.5	94.01	197.5	100.6	192.1	107	186.4	113.56
	-22	-22.2	238.6	98.57	233.9	103.89	228.9	110.46	222.8	116.85	214.7	122.72
	-20	-20.2	259.6	105.14	254.6	110.46	248.8	117.02	241.3	122.72	233.2	128.59
	-17	-17.3	290.8	114.99	283.8	119.96	276.8	125.83	269.3	131.52	253.1	134.63
	-15	-15.3	309.3	120.86	302.3	125.83	295.6	131.7	278.5	134.63	257.5	134.98
	-12	-12.4	337.3	129.69	325.8	134.63	306.8	134.98	285.2	135.15	264.5	135.5
	-10	-10.5	348.2	133.7	330.1	134.98	311.4	135.33	289.8	135.5	268.8	135.85
	-7	-7.6	355.8	135.15	337.1	135.5	318.1	135.85	296.5	136.03	275.8	136.38
	-5	-5.6	360.2	135.5	341.5	135.85	322.8	136.2	301.2	136.38	280.2	136.73
	-3	-3.7	364.9	135.85	346.2	136.2	327.5	136.55	305.6	136.73	283.1	136.17
	0	-0.7	371.6	136.38	352.9	136.73	333.3	136.9	309.9	136.44	286.4	133.17
	3	2.2	377.7	136.9	357.4	136.9	337.5	136.54	313.2	133.47	289.7	130.59
	5	4.1	380.4	136.9	360.5	136.9	339.9	134.56	315.3	131.74	292.1	128.86
	7	6	383.5	136.9	362.9	135.27	342	132.78	317.7	130.19	292.1	120.14
	9	7.9	386.2	135.94	365.3	133.5	344.4	131.22	320.1	126.62	292.1	112.53
11	9.8	388.6	134.17	367.7	131.93	346.5	129.84	320.1	118.82	292.1	105.8	
13	11.8	390.7	132.6	369.8	130.53	347.7	124.62	320.1	111.88	292.1	99.79	
15	13.7	393.1	131.2	372.2	128.79	347.7	117.57	320.1	105.76	292.1	94.53	
110	-25	-25.1	200.9	97.32	196.3	100.6	191.8	107.17	186.8	110.02	174.6	112.2
	-22	-22.2	232	107.17	227.7	110.46	222.4	117.02	215.5	119.17	202.6	121.01
	-20	-20.2	253.1	113.74	247.6	117.02	240.8	122.89	234	125.04	221.1	126.88
	-17	-17.3	281.4	122.89	275.6	125.83	268.8	131.7	255.7	133.84	235.3	132.92
	-15	-15.3	300.2	128.76	294	131.7	279.5	134.8	260.1	134.19	240	133.27
	-12	-12.4	320.4	134.8	303.7	134.98	286.5	135.33	267.1	134.71	246.7	133.79
	-10	-10.5	324.7	135.15	308.1	135.33	290.9	135.68	271.4	135.06	251.3	134.14
	-7	-7.6	331.4	135.68	315.1	135.85	297.9	136.2	278.4	135.59	258	134.67
	-5	-5.6	336.1	136.03	319.5	136.2	302.2	136.55	282.8	135.94	261	133.82
	-3	-3.7	340.8	136.38	324.2	136.55	306.9	136.9	285.5	135.05	263.1	131.92
	0	-0.7	347.4	136.9	329.4	136.9	310.8	135.14	288.8	132.17	266.7	129.41
	3	2.2	351.7	136.9	333.1	134.82	314.1	132.31	292.1	129.7	267.9	117.64
	5	4.1	354.4	135.43	335.5	132.96	316.5	130.66	293.3	123.64	267.9	109.52
	7	6	356.5	133.56	337.6	131.3	318.9	129.06	293.3	115.28	267.9	102.26
	9	7.9	358.9	131.92	340	129.85	318.9	120.69	293.3	107.99	267.9	95.96
11	9.8	361	130.46	341.2	124.59	318.9	113.22	293.3	101.51	267.9	90.34	
13	11.8	363.4	128.24	341.2	117.11	318.9	106.63	293.3	95.78	267.9	85.42	
15	13.7	363.4	120.82	341.2	110.52	318.9	100.79	293.3	90.7	267.9	81.08	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM920AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	194.1	103.89	190.2	106.72	186	113.46	174.2	111.02	161.9	112.95
	-22	-22.2	225.5	113.74	220.3	116.57	214.4	122.26	202.2	119.83	189.6	121.76
	-20	-20.2	244.3	119.96	239	122.44	232.9	128.13	220.6	125.7	208.4	127.63
	-17	-17.3	272.3	128.76	266.7	131.25	253.4	133.7	235.4	131.74	217.5	130.91
	-15	-15.3	289.2	134.63	273.5	134.35	258.1	134.05	240.1	132.09	222.1	131.26
	-12	-12.4	295.9	135.15	280.2	134.88	264.8	134.57	246.8	132.61	228.8	131.78
	-10	-10.5	300.6	135.5	284.6	135.23	269.4	134.92	251.5	132.96	233.5	132.13
	-7	-7.6	307.3	136.03	291.6	135.75	276.1	135.44	258.2	133.49	238.9	131.54
	-5	-5.6	312	136.38	296	136.1	280.8	135.79	261.1	132.69	241	129.8
	-3	-3.7	316.3	136.73	299.9	136.45	282.9	133.73	263.2	130.88	243.4	124.72
	0	-0.7	321.4	135.94	303.2	133.39	286.5	130.99	266.8	125.79	243.4	111.15
	3	2.2	324.7	133.02	306.8	130.76	289.8	126.3	266.8	112.49	243.4	99.54
	5	4.1	326.8	131.3	308.9	129.23	289.8	117.44	266.8	104.74	243.4	92.81
	7	6	329.2	129.77	310.1	120.78	289.8	109.5	266.8	97.8	243.4	86.77
	9	7.9	330.4	124.11	310.1	113.02	289.8	102.56	266.8	91.76	243.4	81.54
11	9.8	330.4	116.35	310.1	106.11	289.8	96.41	266.8	86.42	243.4	76.92	
13	11.8	330.4	109.48	310.1	100.02	289.8	90.96	266.8	81.69	243.4	72.83	
15	13.7	330.4	103.43	310.1	94.6	289.8	86.15	266.8	77.56	243.4	69.24	
90	-25	-25.1	187.5	109.61	180.6	111.29	170.9	112.96	159.9	112.32	148.9	113.3
	-22	-22.2	216.7	119.11	208.7	120.44	198.9	121.76	187.9	121.13	176.9	122.11
	-20	-20.2	235.2	124.98	227.2	126.31	217.4	127.63	206.4	127	192.6	127.98
	-17	-17.3	259.3	133.79	244.7	132.36	231.3	130.91	215.5	130.28	199.6	128.5
	-15	-15.3	263.9	134.14	249.4	132.71	235.7	131.26	219.8	130.63	204	128.85
	-12	-12.4	270.6	134.66	256.1	133.23	242.7	131.79	226.8	131.15	211	129.37
	-10	-10.5	275.3	135.01	260.7	133.58	247.1	132.14	231.2	131.5	215.4	129.72
	-7	-7.6	282	135.53	267.4	134.1	254.1	132.66	236.7	130.94	219.2	125.54
	-5	-5.6	286.7	135.88	271.3	134.45	256.2	131.89	238.8	129.25	219.2	115.93
	-3	-3.7	289.3	135	273.4	132.5	258.6	130.15	240	121.48	219.2	107.24
	0	-0.7	292.9	132.11	276.7	129.91	260.7	121.75	240	108.3	219.2	95.7
	3	2.2	296.2	129.64	279.1	120.44	260.7	108.92	240	97.04	219.2	85.9
	5	4.1	297.4	123.29	279.1	112.05	260.7	101.45	240	90.49	219.2	80.18
	7	6	297.4	114.92	279.1	104.54	260.7	94.76	240	84.63	219.2	75.09
	9	7.9	297.4	107.62	279.1	98	260.7	88.96	240	79.55	219.2	70.71
11	9.8	297.4	101.12	279.1	92.2	260.7	83.8	240	75.07	219.2	66.8	
13	11.8	297.4	95.35	279.1	87.04	260.7	79.25	240	71.12	219.2	63.39	
15	13.7	297.4	90.3	279.1	82.53	260.7	75.26	240	67.63	219.2	60.39	
80	-25	-25.1	172.9	111.17	164.3	112.6	155.8	111.3	145.7	113.53	135.8	114.67
	-22	-22.2	200.9	119.97	192.1	121.4	183.5	120.1	173.7	122.33	163.9	123.48
	-20	-20.2	219.4	125.84	210.8	127.27	202.2	125.97	188.5	128.2	174.8	126.59
	-17	-17.3	233.3	131.88	221.7	130.55	208.9	129.26	195.2	128.73	181.5	127.11
	-15	-15.3	238	132.23	226.4	130.9	213.6	129.61	199.9	129.08	186.2	127.46
	-12	-12.4	244.7	132.76	233.1	131.43	220.3	130.13	206.6	129.6	192.9	127.98
	-10	-10.5	249.3	133.11	237.8	131.78	225	130.48	211.1	129.95	194.7	120.43
	-7	-7.6	256	133.63	243.5	132.3	229.5	129.96	213.2	120.94	194.7	106.71
	-5	-5.6	258.8	132.83	245.9	130.5	231.9	125.8	213.2	111.69	194.7	98.6
	-3	-3.7	260.9	131.01	248	128.78	231.9	116.3	213.2	103.33	194.7	91.27
	0	-0.7	264.5	126.5	248	114.75	231.9	103.72	213.2	92.25	194.7	81.58
	3	2.2	264.5	113.14	248	102.71	231.9	92.96	213.2	82.8	194.7	73.32
	5	4.1	264.5	105.34	248	95.74	231.9	86.7	213.2	77.33	194.7	68.55
	7	6	264.5	98.37	248	89.48	231.9	81.12	213.2	72.45	194.7	64.28
	9	7.9	264.5	92.29	248	84.04	231.9	76.29	213.2	68.25	194.7	60.62
11	9.8	264.5	86.92	248	79.24	231.9	72.02	213.2	64.52	194.7	57.38	
13	11.8	264.5	82.19	248	75.01	231.9	68.25	213.2	61.24	194.7	54.53	
15	13.7	264.5	77.99	248	71.28	231.9	64.94	213.2	58.36	194.7	52.04	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM920AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	155.4	114.58	147.7	113.39	140.3	112.22	131.7	113.63	122.8	113.11
	-22	-22.2	183.1	123.38	175.7	122.19	168	121.02	159.4	122.44	150.8	121.91
	-20	-20.2	201.9	129.25	190.9	128.06	181.1	126.89	168.6	125.55	157	125.02
	-17	-17.3	208.6	129.77	197.6	128.58	188.1	127.42	175.3	126.07	163.7	125.55
	-15	-15.3	213.2	130.12	202.2	128.93	192.4	127.77	179.9	126.42	168.4	121.57
	-12	-12.4	219.9	130.65	208.9	129.45	199.4	128.29	186.6	122.86	170.5	109.13
	-10	-10.5	224.3	131	213.6	129.8	202.8	128.46	186.7	114.09	170.5	100.6
	-7	-7.6	229.1	130.46	217	126.19	202.8	113.82	186.7	101.15	170.5	89.24
	-5	-5.6	231.2	128.69	217	116.51	202.8	105.18	186.7	93.51	170.5	82.52
	-3	-3.7	231.2	118.97	217	107.77	202.8	97.32	186.7	86.57	170.5	76.47
	0	-0.7	231.2	106.08	217	96.2	202.8	86.95	186.7	77.45	170.5	68.46
	3	2.2	231.2	95.07	217	86.33	202.8	78.12	186.7	69.64	170.5	61.68
	5	4.1	231.2	88.67	217	80.61	202.8	73	186.7	65.16	170.5	57.74
	7	6	231.2	82.98	217	75.49	202.8	68.45	186.7	61.14	170.5	54.25
	9	7.9	231.2	78.04	217	71.08	202.8	64.51	186.7	57.69	170.5	51.26
11	9.8	231.2	73.67	217	67.18	202.8	61.06	186.7	54.66	170.5	48.63	
13	11.8	231.2	69.82	217	63.76	202.8	58	186.7	51.99	170.5	46.31	
15	13.7	231.2	66.44	217	60.74	202.8	55.32	186.7	49.67	170.5	44.28	
60	-25	-25.1	137.8	116.01	131.3	114.99	124.8	113.02	117.5	114.6	110.1	113.41
	-22	-22.2	165.5	124.81	159.3	123.79	152.8	121.83	144.9	123.41	135.4	122.22
	-20	-20.2	175.9	127.92	167.9	126.9	159	124.94	149.5	123.76	140.1	119.21
	-17	-17.3	182.6	128.45	174.9	127.42	165.7	125.46	156.2	120.83	143.5	107.43
	-15	-15.3	187	128.79	179.3	127.77	170.4	125.81	158.5	112.84	145.7	100.4
	-12	-12.4	194	129.32	186	126.47	174	114.18	159.9	101.32	146.1	89.51
	-10	-10.5	197	128.67	186	116.57	174	105.26	159.9	93.42	146.1	82.54
	-7	-7.6	198.2	114.06	186	103.33	174	93.33	159.9	82.88	146.1	73.28
	-5	-5.6	198.2	105.39	186	95.53	174	86.32	159.9	76.69	146.1	67.81
	-3	-3.7	198.2	97.56	186	88.45	174	79.96	159.9	71.07	146.1	62.9
	0	-0.7	198.2	87.2	186	79.12	174	71.55	159.9	63.69	146.1	56.41
	3	2.2	198.2	78.37	186	71.17	174	64.43	159.9	57.41	146.1	50.88
	5	4.1	198.2	73.25	186	66.55	174	60.3	159.9	53.79	146.1	47.71
	7	6	198.2	68.7	186	62.46	174	56.64	159.9	50.58	146.1	44.9
	9	7.9	198.2	64.79	186	58.94	174	53.48	159.9	47.84	146.1	42.48
11	9.8	198.2	61.31	186	55.84	174	50.73	159.9	45.41	146.1	40.38	
13	11.8	198.2	58.28	186	53.1	174	48.28	159.9	43.28	146.1	38.52	
15	13.7	198.2	55.61	186	50.74	174	46.17	159.9	41.42	146.1	36.91	
50	-25	-25.1	120.3	116.17	114.7	115.33	109.3	113.62	103.2	107.1	97.1	100.61
	-22	-22.2	147.4	124.97	140.6	124.13	134.3	122.43	126.1	115.9	115.5	102.81
	-20	-20.2	152.1	125.32	144.9	124.48	139	120.82	128.4	108.06	117.7	95.93
	-17	-17.3	158.8	125.85	151.9	120.8	142.4	108.9	131.8	97.52	121.1	86.68
	-15	-15.3	163.4	123.71	154.2	112.87	144.7	101.78	133.4	91.21	121.9	80.49
	-12	-12.4	165.2	111.04	155.2	100.6	144.9	90.72	133.4	80.69	121.9	71.22
	-10	-10.5	165.2	102.37	155.2	92.78	144.9	83.68	133.4	74.47	121.9	65.71
	-7	-7.6	165.2	90.83	155.2	82.34	144.9	74.31	133.4	66.13	121.9	58.4
	-5	-5.6	165.2	84.01	155.2	76.19	144.9	68.77	133.4	61.22	121.9	54.1
	-3	-3.7	165.2	77.85	155.2	70.61	144.9	63.79	133.4	56.81	121.9	50.22
	0	-0.7	165.2	69.73	155.2	63.3	144.9	57.23	133.4	51	121.9	45.15
	3	2.2	165.2	62.86	155.2	57.09	144.9	51.67	133.4	46.1	121.9	40.83
	5	4.1	165.2	58.87	155.2	53.5	144.9	48.47	133.4	43.26	121.9	38.37
	7	6	165.2	55.32	155.2	50.33	144.9	45.62	133.4	40.76	121.9	36.16
	9	7.9	165.2	52.3	155.2	47.62	144.9	43.2	133.4	38.62	121.9	34.3
11	9.8	165.2	49.63	155.2	45.2	144.9	41.06	133.4	36.73	121.9	32.66	
13	11.8	165.2	47.28	155.2	43.13	144.9	39.17	133.4	35.08	121.9	31.22	
15	13.7	165.2	45.24	155.2	41.27	144.9	37.56	133.4	33.65	121.9	29.97	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM940AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	10	222.5	34.41	270.3	42.44	318.1	51.37	342.3	56.26	362.7	60.98	403.8	71.57	431.7	80.71
	12	222.5	36.16	270.3	44.89	318.1	54.63	342.3	59.98	362.7	65.14	403.5	76.13	427.3	84.79
	14	222.5	38.18	270.3	47.67	318.1	58.25	342.3	64.1	362.7	69.76	399.3	80.34	421.8	88.61
	16	222.5	40.47	270.3	50.78	318.1	62.33	342.3	68.73	362.7	74.86	395.4	84.71	416.7	92.41
	18	222.5	43.03	270.3	54.25	318.1	66.85	342.3	73.82	362.7	80.54	391.2	89.23	411.3	96.23
	20	222.5	45.91	270.3	58.1	318.1	71.86	342.3	79.47	362.7	86.77	386.5	93.03	406.1	100.03
	21	222.5	47.47	270.3	60.2	318.1	74.55	342.3	82.47	360.9	89	383.8	94.94	403.4	101.94
	23	222.5	50.85	270.3	64.72	318.1	80.32	342.3	88.94	357	93.55	378.7	98.76	398.3	105.77
	25	222.5	54.63	270.3	69.67	318.1	86.64	340.8	94.68	352.8	98.28	373.2	102.56	392.6	108.79
	27	222.5	58.76	270.3	75.1	318.1	93.51	336.6	99.39	348.5	102.59	368.1	106.39	385	111.07
	29	222.5	63.32	270.3	81.06	318.1	101	332.7	104.22	343	106.41	360.4	108.63	370.5	108.21
	31	222.5	68.28	270.3	87.5	314.5	105.79	327.8	107.85	336.2	108.69	346.5	105.78	354.8	105.36
	33	222.5	73.71	270.3	94.5	310.3	110.76	318.4	107.55	322.3	105.8	330.6	102.92	338.8	102.47
	35	222.5	79.6	270.3	102.08	297.7	107.9	302.7	104.69	306.6	102.95	314.9	100.07	323.1	99.62
	37	222.5	85.97	270.3	110.21	282	105.05	286.7	101.84	290.9	100.1	299.2	97.21	307.4	96.76
	39	222.5	92.85	256.5	107.36	266.3	102.16	271	98.95	275.2	97.24	283.2	94.33	291.4	93.91
	43	203.2	93.39	225.1	101.62	234.6	96.45	239.3	93.24	243.6	91.5	251.8	88.62	260	88.17
	46	179.4	89.1	201.3	97.32	211	92.16	215.7	88.95	219.7	87.24	227.9	84.32	236.2	83.9
	48	163.7	86.24	185.6	94.47	195	89.3	200.1	86.09	204	84.35	212.2	81.47	220.5	81.02
	50	148	83.36	169.9	91.61	179.3	86.45	184.1	83.24	188.3	81.5	196.5	78.61	204.8	78.16
120	10	205.3	30.81	249.5	38.08	293.8	45.99	315.7	50.29	334.9	54.45	372.8	63.7	410.5	74.45
	12	205.3	32.36	249.5	40.18	293.8	48.75	315.7	53.47	334.9	57.99	372.8	68.09	407.5	78.59
	14	205.3	34.1	249.5	42.54	293.8	51.89	315.7	57.01	334.9	61.99	372.8	72.96	403.3	82.89
	16	205.3	36.05	249.5	45.22	293.8	55.39	315.7	61.01	334.9	66.38	372.8	78.36	399.4	87.3
	18	205.3	38.3	249.5	48.22	293.8	59.32	315.7	65.41	334.9	71.29	372.8	84.35	394.9	91.49
	20	205.3	40.79	249.5	51.57	293.8	63.67	315.7	70.3	334.9	76.7	368.9	88.76	389.7	95.31
	21	205.3	42.15	249.5	53.39	293.8	66.01	315.7	72.92	334.9	79.59	366.8	91.04	387	97.2
	23	205.3	45.07	249.5	57.29	293.8	71.03	315.7	78.56	334.9	85.79	362.9	95.71	381.9	101.02
	25	205.3	48.34	249.5	61.65	293.8	76.54	315.7	84.73	334.9	92.57	358.4	99.98	376.4	104.85
	27	205.3	51.97	249.5	66.41	293.8	82.58	315.7	91.47	332.2	97.22	353.3	103.81	371.1	107.87
	29	205.3	55.98	249.5	71.6	293.8	89.17	315.7	98.77	328.3	101.99	347.8	107.63	363.5	110.15
	31	205.3	60.34	249.5	77.3	293.8	96.28	313	103.52	324.4	106.94	340.3	109.88	347.8	107.29
	33	205.3	65.11	249.5	83.47	293.8	103.98	309.1	108.44	316.8	106.63	324.6	107.02	332.1	104.41
	35	205.3	70.3	249.5	90.15	292	110.51	297.2	105.59	301.1	103.78	308.6	104.17	316.4	101.55
	37	205.3	75.93	249.5	97.35	277.2	107.66	281.5	102.73	285.4	100.92	292.9	101.31	300.4	98.7
	39	205.3	82.02	247.4	100.98	261.2	104.8	265.9	99.85	269.4	98.07	277.2	98.43	284.7	95.84
	43	194.6	86.8	216.9	95.24	229.8	99.09	234.2	94.14	238	92.33	245.5	92.72	253	90.1
	46	171.1	82.53	193.1	90.94	206	94.8	210.3	89.84	214.2	88.03	222	88.42	229.5	85.84
	48	155.1	79.65	177.4	88.09	190.3	91.94	194.6	86.99	198.5	85.18	206	85.57	213.8	82.95
	50	139.4	76.8	161.7	85.23	174.6	89.06	178.9	84.13	182.8	82.32	190.3	82.71	197.8	80.1
110	10	188.3	27.52	228.7	34.01	269.4	41.03	289.5	44.85	307	48.49	341.6	56.57	376.4	65.94
	12	188.3	28.83	228.7	35.8	269.4	43.4	289.5	47.56	307	51.52	341.6	60.3	376.4	70.48
	14	188.3	30.31	228.7	37.82	269.4	46.08	289.5	50.59	307	54.9	341.6	64.46	376.4	75.57
	16	188.3	32.02	228.7	40.11	269.4	49.07	289.5	53.98	307	58.67	341.6	69.09	376.4	81.18
	18	188.3	33.92	228.7	42.68	269.4	52.42	289.5	57.75	307	62.87	341.6	74.25	375.2	86.41
	20	188.3	36.06	228.7	45.56	269.4	56.15	289.5	61.96	307	67.54	341.6	79.9	371	90.88
	21	188.3	37.23	228.7	47.11	269.4	58.17	289.5	64.25	307	70.04	341.6	82.94	368.9	93.19
	23	188.3	39.79	228.7	50.5	269.4	62.53	289.5	69.12	307	75.45	341.6	89.42	365	97.92
	25	188.3	42.6	228.7	54.27	269.4	67.33	289.5	74.5	307	81.34	340.4	95.2	360.3	101.71
	27	188.3	45.75	228.7	58.4	269.4	72.59	289.5	80.35	307	87.78	336.5	99.92	354.9	105.54
	29	188.3	49.22	228.7	62.93	269.4	78.32	289.5	86.72	307	94.77	332.3	104.76	349.6	108.59
	31	188.3	53.04	228.7	67.89	269.4	84.57	289.5	93.67	307	102.38	327.7	108.4	341.1	108.29
	33	188.3	57.22	228.7	73.31	269.4	91.33	289.5	101.17	303.7	107.19	318.3	108.09	325.1	105.43
	35	188.3	61.75	228.7	79.17	269.4	98.64	289.5	107.55	295.6	108.26	302.4	105.24	309.4	102.55
	37	188.3	66.68	228.7	85.5	269.4	106.5	276.1	104.7	279.6	105.38	286.7	102.38	293.7	99.69
	39	188.3	72.03	228.7	92.31	256.5	103.64	260.4	101.84	263.9	102.52	271	99.5	278	96.84
	43	185.3	80.45	206.4	87.77	224.8	97.91	229	96.13	232.2	96.81	239.3	93.79	246.3	91.13
	46	162.5	76.15	182.8	83.47	201.2	93.61	205.2	91.84	208.7	92.52	215.7	89.49	222.4	86.83
	48	146.8	73.3	166.8	80.62	185.2	90.75	189.5	88.98	193	89.66	199.7	86.64	206.8	83.98
	50	130.8	70.44	151.1	77.76	169.5	87.9	173.5	86.1	177	86.81	184	83.78	191.1	81.09

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM940AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	171.1	24.42	208	30.24	244.8	36.48	263.2	39.85	278.9	43.06	310.6	50.13	342.3	58.25
	12	171.1	25.54	208	31.73	244.8	38.49	263.2	42.1	278.9	45.59	310.6	53.27	342.3	62.07
	14	171.1	26.79	208	33.47	244.8	40.75	263.2	44.66	278.9	48.43	310.6	56.8	342.3	66.37
	16	171.1	28.25	208	35.41	244.8	43.28	263.2	47.54	278.9	51.65	310.6	60.73	342.3	71.15
	18	171.1	29.85	208	37.59	244.8	46.12	263.2	50.76	278.9	55.23	310.6	65.09	342.3	76.44
	20	171.1	31.71	208	40.04	244.8	49.31	263.2	54.35	278.9	59.2	310.6	69.92	342.3	82.25
	21	171.1	32.69	208	41.37	244.8	51.05	263.2	56.29	278.9	61.34	310.6	72.53	342.3	85.37
	23	171.1	34.9	208	44.28	244.8	54.76	263.2	60.49	278.9	65.97	310.6	78.1	342.3	92.07
	25	171.1	37.32	208	47.51	244.8	58.89	263.2	65.1	278.9	71.07	310.6	84.22	340.8	97.96
	27	171.1	40.04	208	51.06	244.8	63.44	263.2	70.16	278.9	76.65	310.6	90.9	336.6	102.73
	29	171.1	43.04	208	55	244.8	68.4	263.2	75.7	278.9	82.73	310.6	98.16	332.7	107.63
	31	171.1	46.32	208	59.29	244.8	73.82	263.2	81.75	278.9	89.33	310	104.42	327.8	111.3
	33	171.1	49.95	208	63.98	244.8	79.72	263.2	88.28	278.9	96.49	305.8	109.3	318.4	110.99
	35	171.1	53.89	208	69.09	244.8	86.09	263.2	95.35	278.9	104.19	296.4	109.03	302.7	108.14
	37	171.1	58.19	208	74.63	244.8	92.97	263.2	102.94	274.1	108.13	280.4	106.15	286.7	105.28
	39	171.1	62.84	208	80.58	244.5	96.37	255.3	102.43	258.4	105.28	264.7	103.29	271	102.43
	43	171.1	73.28	196.1	85.26	214.5	90.66	223.6	96.72	226.7	99.57	233	97.58	239.3	96.69
	46	153.9	70.01	172.3	80.97	190.7	86.37	200.1	92.42	203.2	95.27	209.5	93.28	215.7	92.39
	48	138.2	67.12	156.6	78.11	175	83.51	184.1	89.57	187.2	92.42	193.5	90.43	200.1	89.54
	50	122.2	64.27	140.6	75.26	159	80.66	168.4	86.71	171.5	89.56	177.8	87.58	184.1	86.68
90	10	153.9	21.11	187.2	26.21	220.5	31.63	236.9	34.56	251.1	37.3	279.6	43.37	307.9	50.26
	12	153.9	22.04	187.2	27.45	220.5	33.26	236.9	36.39	251.1	39.39	279.6	45.93	307.9	53.4
	14	153.9	23.09	187.2	28.85	220.5	35.12	236.9	38.48	251.1	41.72	279.6	48.8	307.9	56.9
	16	153.9	24.29	187.2	30.45	220.5	37.21	236.9	40.85	251.1	44.33	279.6	52.03	307.9	60.83
	18	153.9	25.62	187.2	32.27	220.5	39.55	236.9	43.5	251.1	47.28	279.6	55.64	307.9	65.18
	20	153.9	27.14	187.2	34.3	220.5	42.19	236.9	46.49	251.1	50.59	279.6	59.65	307.9	70.04
	21	153.9	27.99	187.2	35.42	220.5	43.63	236.9	48.09	251.1	52.38	279.6	61.8	307.9	72.65
	23	153.9	29.81	187.2	37.83	220.5	46.74	236.9	51.59	251.1	56.23	279.6	66.47	307.9	78.22
	25	153.9	31.84	187.2	40.52	220.5	50.17	236.9	55.45	251.1	60.48	279.6	71.61	307.9	84.35
	27	153.9	34.1	187.2	43.51	220.5	53.96	236.9	59.69	251.1	65.16	279.6	77.2	307.9	91.02
	29	153.9	36.6	187.2	46.79	220.5	58.16	236.9	64.34	251.1	70.27	279.6	83.32	307.9	98.28
	31	153.9	39.4	187.2	50.42	220.5	62.72	236.9	69.44	251.1	75.85	279.6	90	307.9	106.17
	33	153.9	42.44	187.2	54.36	220.5	67.69	236.9	74.96	251.1	81.91	279.6	97.19	304.3	111.08
	35	153.9	45.76	187.2	58.69	220.5	73.11	236.9	80.97	251.1	88.47	279.6	104.97	295.7	112.15
	37	153.9	49.39	187.2	63.38	220.5	78.97	236.9	87.46	251.1	95.54	274.1	107.63	280	109.3
	39	153.9	53.37	187.2	68.46	220.5	85.27	236.9	94.42	248.4	99.08	258.5	104.78	264.3	106.41
	43	153.9	62.24	184.8	76.41	202.1	85.43	210.3	89.87	217.7	93.34	226.8	99.07	232.6	100.7
	46	145.3	62.73	161.8	72.11	178.5	81.13	186.8	85.6	193.8	89.05	203.2	94.77	208.7	96.41
	48	129.6	59.85	146.1	69.26	162.8	78.28	171.1	82.72	178.1	86.19	187.5	91.92	193	93.55
	50	113.9	56.99	130.4	66.4	146.8	75.42	155.1	79.86	162.4	83.34	171.5	89.03	177.4	90.7
80	10	136.7	18.13	166.4	22.49	195.8	27.2	210.7	29.74	223.2	32.13	248.4	37.31	273.8	43.22
	12	136.7	18.87	166.4	23.5	195.8	28.52	210.7	31.22	223.2	33.77	248.4	39.37	273.8	45.74
	14	136.7	19.73	166.4	24.63	195.8	30.03	210.7	32.93	223.2	35.67	248.4	41.69	273.8	48.57
	16	136.7	20.7	166.4	25.95	195.8	31.73	210.7	34.83	223.2	37.8	248.4	44.3	273.8	51.76
	18	136.7	21.82	166.4	27.43	195.8	33.64	210.7	37.01	223.2	40.21	248.4	47.25	273.8	55.3
	20	136.7	23.06	166.4	29.1	195.8	35.82	210.7	39.45	223.2	42.9	248.4	50.52	273.8	59.27
	21	136.7	23.73	166.4	30.03	195.8	36.99	210.7	40.77	223.2	44.37	248.4	52.31	273.8	61.41
	23	136.7	25.24	166.4	32.01	195.8	39.55	210.7	43.62	223.2	47.53	248.4	56.16	273.8	66
	25	136.7	26.91	166.4	34.23	195.8	42.39	210.7	46.81	223.2	51.07	248.4	60.38	273.8	71.07
	27	136.7	28.78	166.4	36.69	195.8	45.52	210.7	50.32	223.2	54.93	248.4	65.05	273.8	76.65
	29	136.7	30.88	166.4	39.42	195.8	49.02	210.7	54.21	223.2	59.18	248.4	70.16	273.8	82.7
	31	136.7	33.18	166.4	42.45	195.8	52.81	210.7	58.43	223.2	63.86	248.4	75.71	273.8	89.33
	33	136.7	35.72	166.4	45.74	195.8	56.98	210.7	63.07	223.2	68.93	248.4	81.76	273.8	96.45
	35	136.7	38.49	166.4	49.36	195.8	61.51	210.7	68.11	223.2	74.44	248.4	88.32	273.8	104.18
	37	136.7	41.54	166.4	53.3	195.8	66.43	210.7	73.58	223.2	80.41	248.4	95.36	272	108.12
	39	136.7	44.86	166.4	57.56	195.8	71.75	210.7	79.45	223.2	86.83	246.9	98.9	257.3	105.27
	43	136.7	52.35	166.4	67.14	189.9	79.06	197.3	82.89	203.6	87.05	216.2	93.19	225.6	99.56
	46	135.5	55.93	151.5	63.78	166.4	74.76	173.5	78.63	180.1	82.78	192.6	88.89	202	95.26
	48	121	53.05	135.8	60.93	150.4	71.91	157.8	75.74	164.1	79.9	176.6	86.04	186.3	92.41
	50	105.3	50.19	119.8	58.04	134.7	69.06	142.1	72.89	148.4	77.04	160.9	83.15	170.4	89.55

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM940AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	119.8	15.35	145.7	19.11	171.5	23.15	184.1	25.31	195.4	27.36	217.4	31.82	239.7	36.8
	12	119.8	15.94	145.7	19.89	171.5	24.2	184.1	26.48	195.4	28.68	217.4	33.45	239.7	38.81
	14	119.8	16.63	145.7	20.82	171.5	25.41	184.1	27.84	195.4	30.19	217.4	35.31	239.7	41.06
	16	119.8	17.41	145.7	21.87	171.5	26.77	184.1	29.39	195.4	31.9	217.4	37.38	239.7	43.59
	18	119.8	18.31	145.7	23.07	171.5	28.32	184.1	31.11	195.4	33.84	217.4	39.74	239.7	46.43
	20	119.8	19.32	145.7	24.43	171.5	30.03	184.1	33.08	195.4	36.01	217.4	42.39	239.7	49.62
	21	119.8	19.89	145.7	25.17	171.5	31	184.1	34.14	195.4	37.18	217.4	43.79	239.7	51.37
	23	119.8	21.1	145.7	26.77	171.5	33.06	184.1	36.47	195.4	39.75	217.4	46.91	239.7	55.07
	25	119.8	22.46	145.7	28.59	171.5	35.36	184.1	39.07	195.4	42.6	217.4	50.37	239.7	59.23
	27	119.8	23.98	145.7	30.58	171.5	37.93	184.1	41.92	195.4	45.75	217.4	54.18	239.7	63.76
	29	119.8	25.7	145.7	32.84	171.5	40.77	184.1	45.11	195.4	49.26	217.4	58.36	239.7	68.75
	31	119.8	27.6	145.7	35.3	171.5	43.89	184.1	48.59	195.4	53.08	217.4	62.93	239.7	74.18
	33	119.8	29.67	145.7	38.02	171.5	47.33	184.1	52.38	195.4	57.25	217.4	67.92	239.7	80.11
	35	119.8	31.97	145.7	40.99	171.5	51.07	184.1	56.55	195.4	61.82	217.4	73.35	239.7	86.52
	37	119.8	34.5	145.7	44.26	171.5	55.17	184.1	61.08	195.4	66.78	217.4	79.21	239.7	93.44
	39	119.8	37.24	145.7	47.79	171.5	59.55	184.1	65.97	195.4	72.1	217.4	85.55	239.7	100.87
	43	119.8	43.45	145.7	55.75	171.5	69.44	182.9	73.58	189.5	79.45	200.8	85.75	211.8	96.41
	46	119.8	48.73	140.9	59.64	153.9	66.14	160.5	69.28	166	75.19	177	81.45	188	92.11
48	112.4	46.65	125.3	56.75	138.2	63.25	144.5	66.43	150.3	72.3	161.3	78.59	172.3	89.26	
50	96.7	43.8	109.6	53.9	122.5	60.4	128.8	63.57	134.3	69.45	145.6	75.74	156.6	86.37	
60	10	102.6	12.75	124.9	15.94	146.9	19.39	157.9	21.23	167.3	22.95	186.4	26.72	205.3	30.93
	12	102.6	13.26	124.9	16.6	146.9	20.24	157.9	22.16	167.3	24	186.4	27.97	205.3	32.48
	14	102.6	13.8	124.9	17.33	146.9	21.17	157.9	23.21	167.3	25.17	186.4	29.41	205.3	34.22
	16	102.6	14.43	124.9	18.15	146.9	22.23	157.9	24.42	167.3	26.49	186.4	31.04	205.3	36.2
	18	102.6	15.13	124.9	19.09	146.9	23.46	157.9	25.81	167.3	28.01	186.4	32.9	205.3	38.42
	20	102.6	15.94	124.9	20.17	146.9	24.83	157.9	27.33	167.3	29.72	186.4	34.96	205.3	40.94
	21	102.6	16.37	124.9	20.75	146.9	25.57	157.9	28.18	167.3	30.65	186.4	36.09	205.3	42.3
	23	102.6	17.34	124.9	22.04	146.9	27.2	157.9	30.01	167.3	32.67	186.4	38.58	205.3	45.26
	25	102.6	18.43	124.9	23.47	146.9	29.03	157.9	32.08	167.3	34.96	186.4	41.31	205.3	48.53
	27	102.6	19.64	124.9	25.07	146.9	31.09	157.9	34.37	167.3	37.47	186.4	44.35	205.3	52.19
	29	102.6	21.01	124.9	26.86	146.9	33.36	157.9	36.91	167.3	40.27	186.4	47.7	205.3	56.17
	31	102.6	22.53	124.9	28.85	146.9	35.88	157.9	39.71	167.3	43.35	186.4	51.4	205.3	60.58
	33	102.6	24.23	124.9	31.04	146.9	38.62	157.9	42.79	167.3	46.71	186.4	55.42	205.3	65.34
	35	102.6	26.07	124.9	33.45	146.9	41.66	157.9	46.15	167.3	50.41	186.4	59.83	205.3	70.57
	37	102.6	28.1	124.9	36.1	146.9	44.98	157.9	49.82	167.3	54.43	186.4	64.63	205.3	76.23
	39	102.6	30.36	124.9	38.99	146.9	48.57	157.9	53.81	167.3	58.81	186.4	69.79	205.3	82.33
	43	102.6	35.4	124.9	45.48	146.9	56.66	157.9	62.76	167.3	68.55	184.3	77.91	194.6	87.15
	46	102.6	39.71	124.9	51.02	141.7	59.72	147.2	63.29	151.9	65.23	161.4	73.62	171.1	82.85
48	102.3	40.53	115.1	48.93	126	56.86	131.5	60.43	136.2	62.35	145.7	70.76	155.1	80	
50	88.1	37.68	99.1	46.08	110	54.01	115.8	57.55	120.5	59.49	130	67.91	139.4	77.14	
50	10	85.4	10.36	103.8	12.98	122.5	15.85	131.6	17.35	139.5	18.8	155.4	21.94	171.1	25.43
	12	85.4	10.75	103.8	13.49	122.5	16.47	131.6	18.08	139.5	19.61	155.4	22.88	171.1	26.57
	14	85.4	11.17	103.8	14.04	122.5	17.21	131.6	18.87	139.5	20.5	155.4	23.97	171.1	27.88
	16	85.4	11.64	103.8	14.69	122.5	18.02	131.6	19.8	139.5	21.51	155.4	25.21	171.1	29.39
	18	85.4	12.19	103.8	15.4	122.5	18.92	131.6	20.84	139.5	22.68	155.4	26.61	171.1	31.07
	20	85.4	12.81	103.8	16.21	122.5	19.98	131.6	22.01	139.5	23.96	155.4	28.2	171.1	32.98
	21	85.4	13.16	103.8	16.68	122.5	20.56	131.6	22.67	139.5	24.7	155.4	29.06	171.1	34.02
	23	85.4	13.9	103.8	17.65	122.5	21.84	131.6	24.08	139.5	26.26	155.4	30.96	171.1	36.31
	25	85.4	14.75	103.8	18.78	122.5	23.24	131.6	25.67	139.5	28.01	155.4	33.06	171.1	38.85
	27	85.4	15.69	103.8	20.02	122.5	24.84	131.6	27.46	139.5	29.96	155.4	35.43	171.1	41.65
	29	85.4	16.75	103.8	21.42	122.5	26.59	131.6	29.41	139.5	32.14	155.4	38.04	171.1	44.77
	31	85.4	17.95	103.8	22.98	122.5	28.54	131.6	31.59	139.5	34.55	155.4	40.93	171.1	48.2
	33	85.4	19.27	103.8	24.69	122.5	30.72	131.6	34.01	139.5	37.2	155.4	44.09	171.1	51.98
	35	85.4	20.72	103.8	26.57	122.5	33.1	131.6	36.66	139.5	40.09	155.4	47.56	171.1	56.08
	37	85.4	22.32	103.8	28.64	122.5	35.71	131.6	39.55	139.5	43.29	155.4	51.35	171.1	60.57
	39	85.4	24.08	103.8	30.94	122.5	38.57	131.6	42.72	139.5	46.73	155.4	55.45	171.1	65.42
	43	85.4	28.1	103.8	36.09	122.5	44.98	131.6	49.83	139.5	54.5	155.4	64.68	171.1	76.28
	46	85.4	31.54	103.8	40.48	122.5	50.48	131.6	55.92	137.4	58.3	146	65.27	153.9	73.01
48	85.4	34.04	103.2	41.34	113.9	48.42	118.3	53.04	122.2	55.44	130.3	62.42	138.2	70.15	
50	79.5	33.93	88.8	38.49	97.9	45.53	102.6	50.18	106.5	52.56	114.3	59.56	122.2	67.27	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM940AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	222.1	85.04	216.6	90.8	211.5	95.59	205.2	102.28	199	108.93
	-22	-22.2	254.2	95.02	248.7	100.78	243.3	105.6	237	112.26	231.1	118.91
	-20	-20.2	275.4	101.71	269.9	107.43	264.8	112.26	258.5	118.91	252.3	125.57
	-17	-17.3	307.5	111.69	302	117.42	296.5	122.24	290.6	128.9	284.4	135.55
	-15	-15.3	328.7	118.35	323.2	124.07	318	128.9	311.8	135.55	289.1	138.88
	-12	-12.4	360.7	128.33	354.4	134.05	345.1	138.88	318.8	138.88	293.4	138.88
	-10	-10.5	375.6	133.15	366.3	137.05	348.2	138.88	321.6	138.88	296.5	138.88
	-7	-7.6	391.9	137.05	374	138.88	352.5	138.88	326.2	138.88	300.9	138.88
	-5	-5.6	399.8	138.88	376.8	138.88	355.6	138.88	329	138.88	304	138.88
	-3	-3.7	402.6	138.88	379.8	138.88	358.4	138.88	332.1	138.88	306.7	138.88
	0	-0.7	407.2	138.88	384.2	138.88	363	138.88	336.4	138.88	311.4	138.88
	3	2.2	411.5	138.88	388.8	138.88	367.4	138.88	341.1	138.88	315.4	136.78
	5	4.1	414.6	138.88	391.6	138.88	370.2	138.88	343.9	138.14	317.8	134.77
	7	6	417.4	138.88	394.7	138.88	373.2	138.88	346.3	136.06	319.9	132.96
	9	7.9	420.5	138.88	397.5	138.88	376	137.25	348.4	134.23	322.3	131.38
11	9.8	423.3	138.88	400.6	138.03	378.1	135.37	350.8	132.59	323.5	125.35	
13	11.8	426.4	138.77	402.7	136.15	380.5	133.7	352.9	131.14	323.5	118.01	
15	13.7	428.5	136.88	405.1	134.47	382.6	132.21	354.1	124.63	323.5	111.53	
120	-25	-25.1	215.4	89.87	210.4	95.59	205.3	102.28	199.8	108.93	193.9	115.59
	-22	-22.2	247.2	99.85	242.4	105.6	237.4	112.26	231.9	118.91	226	125.57
	-20	-20.2	268.7	106.5	263.6	112.26	258.6	118.91	253	125.57	247.2	132.22
	-17	-17.3	300.8	116.49	295.7	122.24	290.7	128.9	285.1	135.55	268.7	138.88
	-15	-15.3	322	123.14	316.9	128.9	312.1	135.55	294.2	138.88	271.5	138.88
	-12	-12.4	354.1	133.15	343.4	138.88	322.4	138.88	298.5	138.88	276.1	138.88
	-10	-10.5	366	137.95	346.2	138.88	325.5	138.88	301.6	138.88	278.9	138.88
	-7	-7.6	371.3	138.88	350.9	138.88	329.8	138.88	305.9	138.88	283.6	138.88
	-5	-5.6	374	138.88	353.7	138.88	332.9	138.88	309	138.88	286.4	138.88
	-3	-3.7	377.1	138.88	356.8	138.88	336	138.88	311.8	138.88	289.5	138.82
	0	-0.7	381.5	138.88	361.1	138.88	340.4	138.88	316.5	138.88	292.8	135.46
	3	2.2	386.1	138.88	365.4	138.88	344.7	138.88	320.1	135.69	296.1	132.57
	5	4.1	388.9	138.88	368.5	138.88	347.5	136.79	322.2	133.75	298.5	130.64
	7	6	392	138.88	371	137.5	349.6	134.8	324.6	132	298.5	121.74
	9	7.9	394.8	138.18	373.4	135.53	352	133.05	327	128.25	298.5	113.97
11	9.8	397.2	136.21	375.8	133.78	354.1	131.49	327	120.29	298.5	107.09	
13	11.8	399.3	134.46	377.9	132.21	355.3	126.12	327	113.2	298.5	100.95	
15	13.7	401.7	132.9	380.3	130.31	355.3	118.92	327	106.95	298.5	95.55	
110	-25	-25.1	208.7	98.38	204.1	102.28	199.4	108.93	194.3	112.26	182.2	115.59
	-22	-22.2	240.5	108.36	236.2	112.26	231.5	118.91	226.4	122.24	214.3	125.57
	-20	-20.2	262	115.02	257.4	118.91	252.7	125.57	247.6	128.9	235.5	132.22
	-17	-17.3	293.8	125	289.4	128.9	284.8	135.55	271.4	138.88	249.6	138.88
	-15	-15.3	315.3	131.66	310.6	135.55	295.8	138.88	274.2	138.88	252.7	138.88
	-12	-12.4	337.6	138.88	318.8	138.88	300.4	138.88	278.9	138.88	257	138.88
	-10	-10.5	340.3	138.88	321.6	138.88	303.2	138.88	281.7	138.88	260.1	138.88
	-7	-7.6	344.7	138.88	326.3	138.88	307.9	138.88	286.3	138.88	264.4	138.64
	-5	-5.6	347.8	138.88	329	138.88	310.6	138.88	289.1	138.88	266.8	136.3
	-3	-3.7	350.9	138.88	332.1	138.88	313.7	138.88	291.8	137.6	268.9	134.18
	0	-0.7	355.2	138.88	336.5	138.88	317.7	137.57	295.1	134.37	272.5	131.36
	3	2.2	359.6	138.88	340.5	137.13	321	134.41	298.4	131.6	273.7	119.31
	5	4.1	362.3	137.71	342.9	135.06	323.4	132.56	299.6	125.35	273.7	111.03
	7	6	364.4	135.64	345	133.2	325.8	130.78	299.6	116.82	273.7	103.62
	9	7.9	366.8	133.81	347.4	131.57	325.8	122.24	299.6	109.37	273.7	97.18
11	9.8	368.9	132.18	348.6	126.15	325.8	114.62	299.6	102.75	273.7	91.43	
13	11.8	371.3	129.8	348.6	118.52	325.8	107.89	299.6	96.89	273.7	86.4	
15	13.7	371.3	122.24	348.6	111.79	325.8	101.92	299.6	91.69	273.7	81.95	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM940AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	201.8	105.6	197.8	108.93	193.5	116.17	181.8	115.59	170	118.91
	-22	-22.2	233.9	115.59	229.6	118.91	225.6	126.15	213.8	125.57	201.8	128.9
	-20	-20.2	255	122.24	251.1	125.57	246.8	132.81	235	132.22	223.3	135.55
	-17	-17.3	287.1	132.22	282.9	135.55	269.1	138.88	249.9	138.88	230.7	138.88
	-15	-15.3	306.3	138.88	288.6	138.88	272.2	138.88	253	138.88	233.8	138.88
	-12	-12.4	310.6	138.88	293	138.88	276.6	138.88	257.4	138.88	238.2	138.88
	-10	-10.5	313.7	138.88	295.8	138.88	279.7	138.88	260.5	138.88	240.9	137.23
	-7	-7.6	318.1	138.88	300.4	138.88	284	138.88	264.5	137.33	244.2	133.93
	-5	-5.6	321.2	138.88	303.2	138.88	287.1	138.45	266.9	135.1	246.3	131.98
	-3	-3.7	324	138.88	306.3	138.88	289.2	136.14	269	133.07	248.7	126.69
	0	-0.7	328.6	138.46	310	135.67	292.8	133.08	272.6	127.67	248.7	112.84
	3	2.2	331.9	135.19	313.6	132.73	296.1	128.1	272.6	114.11	248.7	100.98
	5	4.1	334	133.27	315.7	131.01	296.1	119.06	272.6	106.19	248.7	94.1
	7	6	336.4	131.55	316.9	122.39	296.1	110.96	272.6	99.1	248.7	87.92
	9	7.9	337.6	125.72	316.9	114.47	296.1	103.87	272.6	92.92	248.7	82.57
11	9.8	337.6	117.8	316.9	107.42	296.1	97.58	272.6	87.45	248.7	77.83	
13	11.8	337.6	110.78	316.9	101.19	296.1	92.01	272.6	82.61	248.7	73.63	
15	13.7	337.6	104.6	316.9	95.66	296.1	87.09	272.6	78.37	248.7	69.95	
90	-25	-25.1	195.1	112.26	188	115.59	178.7	118.91	168.1	118.91	157.5	122.24
	-22	-22.2	227.2	122.24	220.1	125.57	210.7	128.9	200.2	128.9	189.6	132.22
	-20	-20.2	248.4	128.9	241.3	132.22	231.9	135.55	221.3	135.55	207.3	138.88
	-17	-17.3	275.4	138.88	259.7	138.88	245.6	138.88	228.7	138.88	211.9	138.88
	-15	-15.3	278.5	138.88	262.8	138.88	248.4	138.88	231.5	138.88	214.7	138.79
	-12	-12.4	282.8	138.88	267.2	138.88	253	138.88	236.2	138.87	218.3	135.27
	-10	-10.5	285.9	138.88	270.3	138.88	255.8	138.88	238.3	136.48	220.4	133.17
	-7	-7.6	290.3	138.88	274.6	138.88	259.8	136.39	241.9	133.27	224	127.63
	-5	-5.6	293.4	138.88	277.3	137.02	261.9	134.23	244	131.37	224	117.83
	-3	-3.7	295.8	137.54	279.4	134.83	264.3	132.27	245.2	123.4	224	108.96
	0	-0.7	299.4	134.32	282.7	131.93	266.4	123.58	245.2	109.95	224	97.18
	3	2.2	302.7	131.54	285.1	122.17	266.4	110.49	245.2	98.44	224	87.15
	5	4.1	303.9	125	285.1	113.6	266.4	102.85	245.2	91.75	224	81.3
	7	6	303.9	116.46	285.1	105.93	266.4	96.02	245.2	85.75	224	76.09
	9	7.9	303.9	109.01	285.1	99.24	266.4	90.09	245.2	80.55	224	71.6
11	9.8	303.9	102.36	285.1	93.31	266.4	84.81	245.2	75.95	224	67.59	
13	11.8	303.9	96.46	285.1	88.03	266.4	80.14	245.2	71.9	224	64.09	
15	13.7	303.9	91.29	285.1	83.4	266.4	76.05	245.2	68.32	224	61.01	
80	-25	-25.1	180.6	115.59	172.3	118.91	164.1	118.91	154.4	122.24	145	125.57
	-22	-22.2	212.7	125.57	204.1	128.9	195.9	128.9	186.5	132.22	177	135.55
	-20	-20.2	233.9	132.22	225.6	135.55	217.4	135.55	202.6	138.88	188.1	138.88
	-17	-17.3	247.6	138.88	235.1	138.88	221.8	138.88	206.9	138.88	192.1	136.49
	-15	-15.3	250.7	138.88	238.2	138.88	224.8	138.88	210	137.69	194.5	134.27
	-12	-12.4	255	138.88	242.5	138.88	228.8	137.56	213.3	134.3	197.8	131.28
	-10	-10.5	258.1	138.88	245.6	138.18	231.2	135.28	215.7	132.28	199	122.54
	-7	-7.6	262.1	137.5	248.9	134.77	234.5	132.21	217.8	122.97	199	108.54
	-5	-5.6	264.5	135.25	251.3	132.75	236.9	127.84	217.8	113.53	199	100.26
	-3	-3.7	266.6	133.21	253.4	130.81	236.9	118.15	217.8	104.99	199	92.77
	0	-0.7	270.2	128.4	253.4	116.49	236.9	105.31	217.8	93.68	199	82.86
	3	2.2	270.2	114.76	253.4	104.2	236.9	94.31	217.8	84.02	199	74.4
	5	4.1	270.2	106.8	253.4	97.07	236.9	87.91	217.8	78.41	199	69.51
	7	6	270.2	99.68	253.4	90.67	236.9	82.2	217.8	73.42	199	65.14
	9	7.9	270.2	93.46	253.4	85.1	236.9	77.25	217.8	69.11	199	61.38
11	9.8	270.2	87.96	253.4	80.18	236.9	72.87	217.8	65.28	199	58.05	
13	11.8	270.2	83.11	253.4	75.84	236.9	69	217.8	61.92	199	55.12	
15	13.7	270.2	78.81	253.4	72.01	236.9	65.6	217.8	58.96	199	52.55	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM940AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	163.7	122.24	156.3	122.24	149.2	122.24	141	125.57	132.5	122.76
	-22	-22.2	195.5	132.22	188.4	132.22	181	132.22	172.8	135.55	164.5	132.74
	-20	-20.2	216.6	138.88	204.9	138.88	194.8	138.88	181.7	138.49	168.6	134.96
	-17	-17.3	221	138.88	209.3	138.88	199.4	138.35	185	135	171.9	131.88
	-15	-15.3	224.1	138.88	212.4	138.88	201.5	135.99	187.4	132.9	174.3	125.71
	-12	-12.4	228.4	138.24	216	135.42	205.1	132.8	190.7	126	174.3	111.13
	-10	-10.5	230.5	135.9	218.4	133.3	207.2	130.71	190.7	116.09	174.3	102.42
	-7	-7.6	234.1	132.76	221.7	128.31	207.2	115.78	190.7	102.89	174.3	90.81
	-5	-5.6	236.2	130.78	221.7	118.44	207.2	106.95	190.7	95.08	174.3	83.94
	-3	-3.7	236.2	120.87	221.7	109.51	207.2	98.92	190.7	87.99	174.3	77.75
	0	-0.7	236.2	107.71	221.7	97.69	207.2	88.32	190.7	78.66	174.3	69.55
	3	2.2	236.2	96.46	221.7	87.59	207.2	79.28	190.7	70.67	174.3	62.6
	5	4.1	236.2	89.92	221.7	81.73	207.2	74.04	190.7	66.07	174.3	58.55
	7	6	236.2	84.09	221.7	76.49	207.2	69.37	190.7	61.95	174.3	54.97
	9	7.9	236.2	79.03	221.7	71.97	207.2	65.32	190.7	58.41	174.3	51.9
11	9.8	236.2	74.54	221.7	67.95	207.2	61.77	190.7	55.29	174.3	49.18	
13	11.8	236.2	70.6	221.7	64.44	207.2	58.63	190.7	52.55	174.3	46.8	
15	13.7	236.2	67.12	221.7	61.34	207.2	55.88	190.7	50.16	174.3	44.7	
60	-25	-25.1	146.9	125.57	140.6	125.57	134.4	124.05	127.3	125.2	120.2	123.68
	-22	-22.2	178.7	135.55	172.7	135.55	166.5	134.03	157.7	135.19	146.8	132.1
	-20	-20.2	189.2	138.88	180.6	138.88	170.9	136.2	160.1	133.08	149.2	126.88
	-17	-17.3	193.5	138.39	184.6	135.6	174.2	132.97	163.4	126.77	149.2	112.05
	-15	-15.3	195.6	136.03	186.7	133.46	176.6	131.04	163.4	116.71	149.2	103.15
	-12	-12.4	199.2	132.83	190	128.73	177.8	116.28	163.4	103.18	149.2	91.22
	-10	-10.5	201.3	130.93	190	118.64	177.8	107.17	163.4	95.12	149.2	84.09
	-7	-7.6	202.5	116.02	190	105.12	177.8	94.98	163.4	84.35	149.2	74.62
	-5	-5.6	202.5	107.16	190	97.15	177.8	87.82	163.4	78.01	149.2	69.01
	-3	-3.7	202.5	99.17	190	89.92	177.8	81.31	163.4	72.26	149.2	63.98
	0	-0.7	202.5	88.57	190	80.37	177.8	72.7	163.4	64.7	149.2	57.32
	3	2.2	202.5	79.53	190	72.23	177.8	65.39	163.4	58.27	149.2	51.65
	5	4.1	202.5	74.29	190	67.5	177.8	61.16	163.4	54.54	149.2	48.39
	7	6	202.5	69.62	190	63.3	177.8	57.4	163.4	51.25	149.2	45.5
	9	7.9	202.5	65.6	190	59.68	177.8	54.15	163.4	48.43	149.2	43.01
11	9.8	202.5	62.03	190	56.5	177.8	51.32	163.4	45.93	149.2	40.83	
13	11.8	202.5	58.91	190	53.68	177.8	48.79	163.4	43.73	149.2	38.92	
15	13.7	202.5	56.17	190	51.25	177.8	46.62	163.4	41.81	149.2	37.25	
50	-25	-25.1	130	127.76	124.6	125.03	119.5	124	113.6	115.7	107.7	109.03
	-22	-22.2	160.7	137.75	152.9	135.01	145.7	132.41	136.3	124.22	124.5	109.67
	-20	-20.2	163.1	135.43	155	132.91	148.1	128.57	136.3	114.35	124.5	100.95
	-17	-17.3	166.4	132.3	158.6	125.87	148.1	113.56	136.3	101	124.5	89.16
	-15	-15.3	168.8	127.93	158.6	115.89	148.1	104.56	136.3	92.98	124.5	82.1
	-12	-12.4	168.8	113.1	158.6	102.47	148.1	92.44	136.3	82.24	124.5	72.63
	-10	-10.5	168.8	104.24	158.6	94.47	148.1	85.24	136.3	75.87	124.5	66.99
	-7	-7.6	168.8	92.45	158.6	83.8	148.1	75.66	136.3	67.34	124.5	59.5
	-5	-5.6	168.8	85.47	158.6	77.51	148.1	69.98	136.3	62.31	124.5	55.09
	-3	-3.7	168.8	79.17	158.6	71.8	148.1	64.88	136.3	57.79	124.5	51.11
	0	-0.7	168.8	70.85	158.6	64.31	148.1	58.15	136.3	51.83	124.5	45.9
	3	2.2	168.8	63.8	158.6	57.95	148.1	52.44	136.3	46.8	124.5	41.45
	5	4.1	168.8	59.71	158.6	54.26	148.1	49.15	136.3	43.87	124.5	38.92
	7	6	168.8	56.06	158.6	51	148.1	46.22	136.3	41.3	124.5	36.64
	9	7.9	168.8	52.95	158.6	48.21	148.1	43.72	136.3	39.09	124.5	34.72
11	9.8	168.8	50.2	158.6	45.72	148.1	41.52	136.3	37.14	124.5	33.02	
13	11.8	168.8	47.78	158.6	43.58	148.1	39.57	136.3	35.44	124.5	31.54	
15	13.7	168.8	45.68	158.6	41.67	148.1	37.9	136.3	33.96	124.5	30.24	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM960AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	10	227.2	35.08	276	43.28	324.8	52.44	349.6	57.44	370.4	62.28	412.4	73.16	436.8	81.56
	12	227.2	36.88	276	45.8	324.8	55.8	349.6	61.28	370.4	66.56	412	77.68	431.6	85.48
	14	227.2	38.96	276	48.68	324.8	59.52	349.6	65.52	370.4	71.32	406.4	81.56	426	89.4
	16	227.2	41.32	276	51.88	324.8	63.72	349.6	70.28	370.4	76.56	401.2	85.48	420.8	93.28
	18	227.2	43.96	276	55.44	324.8	68.36	349.6	75.52	370.4	82.4	395.6	89.4	415.2	97.2
	20	227.2	46.92	276	59.4	324.8	73.52	349.6	81.32	370.4	88.8	390.4	93.28	410	101.08
	21	227.2	48.52	276	61.56	324.8	76.28	349.6	84.4	368	90.76	387.6	95.24	407.2	103.04
	23	227.2	52	276	66.2	324.8	82.2	349.6	91.04	362.8	94.64	382.4	99.16	402	106.96
	25	227.2	55.88	276	71.28	324.8	88.68	347.6	96.52	357.2	98.56	376.8	103.04	396.4	110.84
	27	227.2	60.12	276	76.84	324.8	95.72	342	100.44	352	102.44	371.6	106.96	391.2	114.76
	29	227.2	64.8	276	82.96	324.8	103.4	336.8	104.32	346.4	106.36	366	110.84	376.8	111.84
	31	227.2	69.88	276	89.56	320	107.28	331.2	108.24	341.2	110.28	352.4	107.92	360.8	108.92
	33	227.2	75.44	276	96.72	314.4	111.2	323.6	108.72	327.6	107.32	336	105	344.4	105.96
	35	227.2	81.48	276	104.48	302.4	108.28	307.6	105.8	311.6	104.4	320	102.08	328.4	103.04
	37	227.2	88	276	112.8	286.4	105.36	291.2	102.88	295.6	101.48	304	99.16	312.4	100.12
	39	227.2	95.04	260.4	109.88	270.4	102.4	275.2	99.92	279.6	98.56	287.6	96.2	296	97.2
	43	206	94.36	228.4	104	238	96.56	242.8	94.08	247.2	92.68	255.6	90.36	264	91.32
	46	181.6	89.96	204	99.6	214	92.16	218.8	89.68	222.8	88.32	231.2	85.96	239.6	86.96
48	165.6	87.04	188	96.68	197.6	89.24	202.8	86.76	206.8	85.36	215.2	83.04	223.6	84	
50	149.6	84.08	172	93.76	181.6	86.32	186.4	83.84	190.8	82.44	199.2	80.12	207.6	81.08	
120	10	209.6	31.4	254.8	38.84	300	46.92	322.4	51.32	342	55.6	380.8	65.08	419.2	76.12
	12	209.6	33	254.8	41	300	49.76	322.4	54.6	342	59.24	380.8	69.6	415.2	80
	14	209.6	34.8	254.8	43.44	300	53	322.4	58.24	342	63.36	380.8	74.6	409.6	83.92
	16	209.6	36.8	254.8	46.2	300	56.6	322.4	62.36	342	67.88	380.8	80.16	404.4	87.8
	18	209.6	39.12	254.8	49.28	300	60.64	322.4	66.88	342	72.92	380.8	86.32	398.8	91.72
	20	209.6	41.68	254.8	52.72	300	65.12	322.4	71.92	342	78.48	375.6	90.2	393.6	95.64
	21	209.6	43.08	254.8	54.6	300	67.52	322.4	74.6	342	81.44	372.8	92.16	390.8	97.56
	23	209.6	46.08	254.8	58.6	300	72.68	322.4	80.4	342	87.8	367.6	96.08	385.6	101.48
	25	209.6	49.44	254.8	63.08	300	78.32	322.4	86.72	342	94.76	362	99.96	380	105.4
	27	209.6	53.16	254.8	67.96	300	84.52	322.4	93.64	338.4	98.68	356.8	103.88	374.8	109.28
	29	209.6	57.28	254.8	73.28	300	91.28	322.4	101.12	333.2	102.56	351.2	107.8	369.6	113.2
	31	209.6	61.76	254.8	79.12	300	98.56	318.8	105	328	106.48	346	111.68	353.6	110.28
	33	209.6	66.64	254.8	85.44	300	106.44	313.6	108.92	322	106.96	330	108.76	337.6	107.32
	35	209.6	71.96	254.8	92.28	297.6	112.56	302	106	306	104.04	313.6	105.84	321.6	104.4
	37	209.6	77.72	254.8	99.64	281.6	109.64	286	103.08	290	101.12	297.6	102.92	305.2	101.48
	39	209.6	83.96	252	102.08	265.2	106.72	270	100.12	273.6	98.2	281.6	99.96	289.2	98.56
	43	197.2	87.68	220	96.2	233.2	100.88	237.6	94.28	241.6	92.32	249.2	94.12	256.8	92.68
	46	173.2	83.32	195.6	91.8	208.8	96.48	213.2	89.88	217.2	87.92	225.2	89.72	232.8	88.32
48	156.8	80.36	179.6	88.88	192.8	93.56	197.2	86.96	201.2	85	208.8	86.8	216.8	85.36	
50	140.8	77.44	163.6	85.96	176.8	90.6	181.2	84.04	185.2	82.08	192.8	83.88	200.4	82.44	
110	10	192.4	28.04	233.6	34.68	275.2	41.84	295.6	45.76	313.6	49.48	348.8	57.76	384.4	67.36
	12	192.4	29.4	233.6	36.52	275.2	44.28	295.6	48.56	313.6	52.6	348.8	61.6	384.4	72.04
	14	192.4	30.92	233.6	38.6	275.2	47.04	295.6	51.68	313.6	56.08	348.8	65.88	384.4	77.28
	16	192.4	32.68	233.6	40.96	275.2	50.12	295.6	55.16	313.6	59.96	348.8	70.64	384.4	83.04
	18	192.4	34.64	233.6	43.6	275.2	53.56	295.6	59.04	313.6	64.28	348.8	75.96	382.8	88.12
	20	192.4	36.84	233.6	46.56	275.2	57.4	295.6	63.36	313.6	69.08	348.8	81.76	377.2	92
	21	192.4	38.04	233.6	48.16	275.2	59.48	295.6	65.72	313.6	71.64	348.8	84.88	374.4	93.96
	23	192.4	40.68	233.6	51.64	275.2	63.96	295.6	70.72	313.6	77.2	348.8	91.52	369.2	97.88
	25	192.4	43.56	233.6	55.52	275.2	68.88	295.6	76.24	313.6	83.24	347.2	97.04	364	101.76
	27	192.4	46.8	233.6	59.76	275.2	74.28	295.6	82.24	313.6	89.84	342	100.96	358.4	105.68
	29	192.4	50.36	233.6	64.4	275.2	80.16	295.6	88.76	313.6	97	336.4	104.84	353.2	109.6
	31	192.4	54.28	233.6	69.48	275.2	86.56	295.6	95.88	313.6	104.8	331.2	108.76	346.8	110.08
	33	192.4	58.56	233.6	75.04	275.2	93.48	295.6	103.56	309.2	108.68	323.6	109.24	330.4	107.16
	35	192.4	63.2	233.6	81.04	275.2	100.96	295.6	109.56	300.4	109.2	307.2	106.32	314.4	104.2
	37	192.4	68.24	233.6	87.52	275.2	109	280.4	106.64	284	106.24	291.2	103.4	298.4	101.28
	39	192.4	73.72	233.6	94.48	260.4	106.08	264.4	103.72	268	103.32	275.2	100.44	282.4	98.36
	43	188.4	81.24	209.2	88.64	228	100.2	232.4	97.88	235.6	97.48	242.8	94.6	250	92.52
	46	164.4	76.84	185.2	84.24	204	95.8	208	93.48	211.6	93.08	218.8	90.2	225.6	88.12
48	148.4	73.92	168.8	81.32	187.6	92.88	192	90.56	195.6	90.16	202.4	87.28	209.6	85.2	
50	132	71	152.8	78.4	171.6	89.96	175.6	87.6	179.2	87.24	186.4	84.36	193.6	82.24	

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM960AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	10	174.8	24.88	212.4	30.84	250	37.2	268.8	40.64	284.8	43.92	317.2	51.16	349.6	59.48
	12	174.8	26.04	212.4	32.36	250	39.28	268.8	42.96	284.8	46.52	317.2	54.4	349.6	63.4
	14	174.8	27.32	212.4	34.16	250	41.6	268.8	45.6	284.8	49.44	317.2	58.04	349.6	67.84
	16	174.8	28.84	212.4	36.16	250	44.2	268.8	48.56	284.8	52.76	317.2	62.08	349.6	72.76
	18	174.8	30.48	212.4	38.4	250	47.12	268.8	51.88	284.8	56.44	317.2	66.56	349.6	78.2
	20	174.8	32.4	212.4	40.92	250	50.4	268.8	55.56	284.8	60.52	317.2	71.52	349.6	84.16
	21	174.8	33.4	212.4	42.28	250	52.2	268.8	57.56	284.8	62.72	317.2	74.2	349.6	87.36
	23	174.8	35.68	212.4	45.28	250	56	268.8	61.88	284.8	67.48	317.2	79.92	349.6	94.24
	25	174.8	38.16	212.4	48.6	250	60.24	268.8	66.6	284.8	72.72	317.2	86.2	347.6	99.84
	27	174.8	40.96	212.4	52.24	250	64.92	268.8	71.8	284.8	78.44	317.2	93.04	342	103.76
	29	174.8	44.04	212.4	56.28	250	70	268.8	77.48	284.8	84.68	317.2	100.48	336.8	107.64
	31	174.8	47.4	212.4	60.68	250	75.56	268.8	83.68	284.8	91.44	316.4	106.4	331.2	111.56
	33	174.8	51.12	212.4	65.48	250	81.6	268.8	90.36	284.8	98.76	310.8	110.28	323.6	112.04
	35	174.8	55.16	212.4	70.72	250	88.12	268.8	97.6	284.8	106.64	301.2	110.8	307.6	109.12
	37	174.8	59.56	212.4	76.4	250	95.16	268.8	105.36	278.4	109.32	284.8	107.84	291.2	106.2
	39	174.8	64.32	212.4	82.48	249.6	97.4	259.2	103.6	262.4	106.4	268.8	104.92	275.2	103.28
	43	174.8	75	198.8	86.12	217.6	91.56	226.8	97.76	230	100.56	236.4	99.08	242.8	97.4
	46	155.6	70.64	174.4	81.72	193.2	87.16	202.8	93.36	206	96.16	212.4	94.68	218.8	93
	48	139.6	67.68	158.4	78.8	177.2	84.24	186.4	90.44	189.6	93.24	196	91.76	202.8	90.08
	50	123.2	64.76	142	75.88	160.8	81.32	170.4	87.52	173.6	90.32	180	88.84	186.4	87.16
90	10	157.2	21.52	191.2	26.72	225.2	32.24	242	35.24	256.4	38.04	285.6	44.24	314.4	51.28
	12	157.2	22.48	191.2	28	225.2	33.92	242	37.12	256.4	40.2	285.6	46.88	314.4	54.52
	14	157.2	23.56	191.2	29.44	225.2	35.84	242	39.28	256.4	42.6	285.6	49.84	314.4	58.12
	16	157.2	24.8	191.2	31.08	225.2	38	242	41.72	256.4	45.28	285.6	53.16	314.4	62.16
	18	157.2	26.16	191.2	32.96	225.2	40.4	242	44.44	256.4	48.32	285.6	56.88	314.4	66.64
	20	157.2	27.72	191.2	35.04	225.2	43.12	242	47.52	256.4	51.72	285.6	61	314.4	71.64
	21	157.2	28.6	191.2	36.2	225.2	44.6	242	49.16	256.4	53.56	285.6	63.2	314.4	74.32
	23	157.2	30.48	191.2	38.68	225.2	47.8	242	52.76	256.4	57.52	285.6	68	314.4	80.04
	25	157.2	32.56	191.2	41.44	225.2	51.32	242	56.72	256.4	61.88	285.6	73.28	314.4	86.32
	27	157.2	34.88	191.2	44.52	225.2	55.2	242	61.08	256.4	66.68	285.6	79	314.4	93.16
	29	157.2	37.44	191.2	47.88	225.2	59.52	242	65.84	256.4	71.92	285.6	85.28	314.4	100.6
	31	157.2	40.32	191.2	51.6	225.2	64.2	242	71.08	256.4	77.64	285.6	92.12	314.4	108.68
	33	157.2	43.44	191.2	55.64	225.2	69.28	242	76.72	256.4	83.84	285.6	99.48	309.6	112.6
	35	157.2	46.84	191.2	60.08	225.2	74.84	242	82.88	256.4	90.56	285.6	107.44	300.4	113.08
	37	157.2	50.56	191.2	64.88	225.2	80.84	242	89.52	256.4	97.8	278.4	110.16	284.4	110.16
	39	157.2	54.64	191.2	70.08	225.2	87.28	242	96.64	252.8	100.16	262.4	107.24	268.4	107.2
	43	157.2	63.72	188	77.16	204.8	86.28	213.2	90.76	220.8	94.28	230	101.4	236	101.36
	46	146.8	63.28	163.6	72.76	180.8	81.88	189.2	86.4	196.4	89.88	206	97	211.6	96.96
	48	130.8	60.32	147.6	69.84	164.8	78.96	173.2	83.44	180.4	86.96	190	94.08	195.6	94.04
	50	114.8	57.4	131.6	66.92	148.4	76.04	156.8	80.52	164.4	84.04	173.6	91.12	179.6	91.12
80	10	139.6	18.48	170	22.92	200	27.72	215.2	30.32	228	32.76	253.6	38.04	279.6	44.08
	12	139.6	19.24	170	23.96	200	29.08	215.2	31.84	228	34.44	253.6	40.16	279.6	46.68
	14	139.6	20.12	170	25.12	200	30.64	215.2	33.6	228	36.4	253.6	42.56	279.6	49.6
	16	139.6	21.12	170	26.48	200	32.4	215.2	35.56	228	38.6	253.6	45.24	279.6	52.88
	18	139.6	22.28	170	28	200	34.36	215.2	37.8	228	41.08	253.6	48.28	279.6	56.52
	20	139.6	23.56	170	29.72	200	36.6	215.2	40.32	228	43.84	253.6	51.64	279.6	60.6
	21	139.6	24.24	170	30.68	200	37.8	215.2	41.68	228	45.36	253.6	53.48	279.6	62.8
	23	139.6	25.8	170	32.72	200	40.44	215.2	44.6	228	48.6	253.6	57.44	279.6	67.52
	25	139.6	27.52	170	35	200	43.36	215.2	47.88	228	52.24	253.6	61.76	279.6	72.72
	27	139.6	29.44	170	37.52	200	46.56	215.2	51.48	228	56.2	253.6	66.56	279.6	78.44
	29	139.6	31.6	170	40.32	200	50.16	215.2	55.48	228	60.56	253.6	71.8	279.6	84.64
	31	139.6	33.96	170	43.44	200	54.04	215.2	59.8	228	65.36	253.6	77.48	279.6	91.44
	33	139.6	36.56	170	46.8	200	58.32	215.2	64.56	228	70.56	253.6	83.68	279.6	98.72
	35	139.6	39.4	170	50.52	200	62.96	215.2	69.72	228	76.2	253.6	90.4	279.6	106.64
	37	139.6	42.52	170	54.56	200	68	215.2	75.32	228	82.32	253.6	97.6	277.2	109.32
	39	139.6	45.92	170	58.92	200	73.44	215.2	81.32	228	88.88	251.6	99.96	261.2	106.4
	43	139.6	53.6	170	68.72	192.4	80.92	200	84.84	206.4	87.92	219.2	94.12	228.8	100.56
	46	138	56.4	153.2	64.32	168.4	76.52	175.6	80.48	182.4	83.56	195.2	89.72	204.8	96.16
	48	122	53.44	137.2	61.4	152	73.6	159.6	77.52	166	80.6	178.8	86.8	188.8	93.24
	50	106	50.52	120.8	58.44	136	70.68	143.6	74.6	150	77.68	162.8	83.84	172.4	90.32

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM960AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	122.4	15.64	148.8	19.48	175.2	23.6	188	25.8	199.6	27.88	222	32.44	244.8	37.52
	12	122.4	16.24	148.8	20.28	175.2	24.68	188	27	199.6	29.24	222	34.12	244.8	39.6
	14	122.4	16.96	148.8	21.24	175.2	25.92	188	28.4	199.6	30.8	222	36.04	244.8	41.92
	16	122.4	17.76	148.8	22.32	175.2	27.32	188	30	199.6	32.56	222	38.16	244.8	44.52
	18	122.4	18.68	148.8	23.56	175.2	28.92	188	31.76	199.6	34.56	222	40.6	244.8	47.44
	20	122.4	19.72	148.8	24.96	175.2	30.68	188	33.8	199.6	36.8	222	43.32	244.8	50.72
	21	122.4	20.32	148.8	25.72	175.2	31.68	188	34.88	199.6	38	222	44.76	244.8	52.52
	23	122.4	21.56	148.8	27.36	175.2	33.8	188	37.28	199.6	40.64	222	47.96	244.8	56.32
	25	122.4	22.96	148.8	29.24	175.2	36.16	188	39.96	199.6	43.56	222	51.52	244.8	60.6
	27	122.4	24.52	148.8	31.28	175.2	38.8	188	42.88	199.6	46.8	222	55.44	244.8	65.24
	29	122.4	26.28	148.8	33.6	175.2	41.72	188	46.16	199.6	50.4	222	59.72	244.8	70.36
	31	122.4	28.24	148.8	36.12	175.2	44.92	188	49.72	199.6	54.32	222	64.4	244.8	75.92
	33	122.4	30.36	148.8	38.92	175.2	48.44	188	53.6	199.6	58.6	222	69.52	244.8	82
	35	122.4	32.72	148.8	41.96	175.2	52.28	188	57.88	199.6	63.28	222	75.08	244.8	88.56
	37	122.4	35.32	148.8	45.32	175.2	56.48	188	62.52	199.6	68.36	222	81.08	244.8	95.64
	39	122.4	38.12	148.8	48.92	175.2	60.96	188	67.52	199.6	73.8	222	87.56	244.8	103.24
	43	122.4	44.48	148.8	57.08	175.2	71.08	186.4	74.28	192	81.32	203.6	86.6	214.8	97.4
	46	122.4	49.88	142.4	60.16	155.6	66.72	162.4	69.88	168	76.96	179.2	82.2	190.4	93
48	113.2	46.96	126.4	57.2	139.6	63.76	146	66.96	152	74	163.2	79.28	174.4	90.08	
50	97.2	44.04	110.4	54.28	123.6	60.84	130	64.04	135.6	71.08	147.2	76.36	158.4	87.12	
60	10	104.8	13	127.6	16.24	150	19.76	161.2	21.64	170.8	23.4	190.4	27.24	209.6	31.52
	12	104.8	13.52	127.6	16.92	150	20.64	161.2	22.6	170.8	24.48	190.4	28.52	209.6	33.12
	14	104.8	14.08	127.6	17.68	150	21.6	161.2	23.68	170.8	25.68	190.4	30	209.6	34.92
	16	104.8	14.72	127.6	18.52	150	22.68	161.2	24.92	170.8	27.04	190.4	31.68	209.6	36.96
	18	104.8	15.44	127.6	19.48	150	23.96	161.2	26.36	170.8	28.6	190.4	33.6	209.6	39.24
	20	104.8	16.28	127.6	20.6	150	25.36	161.2	27.92	170.8	30.36	190.4	35.72	209.6	41.84
	21	104.8	16.72	127.6	21.2	150	26.12	161.2	28.8	170.8	31.32	190.4	36.88	209.6	43.24
	23	104.8	17.72	127.6	22.52	150	27.8	161.2	30.68	170.8	33.4	190.4	39.44	209.6	46.28
	25	104.8	18.84	127.6	24	150	29.68	161.2	32.8	170.8	35.76	190.4	42.24	209.6	49.64
	27	104.8	20.08	127.6	25.64	150	31.8	161.2	35.16	170.8	38.32	190.4	45.36	209.6	53.4
	29	104.8	21.48	127.6	27.48	150	34.12	161.2	37.76	170.8	41.2	190.4	48.8	209.6	57.48
	31	104.8	23.04	127.6	29.52	150	36.72	161.2	40.64	170.8	44.36	190.4	52.6	209.6	62
	33	104.8	24.8	127.6	31.76	150	39.52	161.2	43.8	170.8	47.8	190.4	56.72	209.6	66.88
	35	104.8	26.68	127.6	34.24	150	42.64	161.2	47.24	170.8	51.6	190.4	61.24	209.6	72.24
	37	104.8	28.76	127.6	36.96	150	46.04	161.2	51	170.8	55.72	190.4	66.16	209.6	78.04
	39	104.8	31.08	127.6	39.92	150	49.72	161.2	55.08	170.8	60.2	190.4	71.44	209.6	84.28
	43	104.8	36.24	127.6	46.56	150	58	161.2	64.24	170.8	70.16	187.6	78.68	197.2	88.04
	46	104.8	40.64	127.6	52.24	143.2	61.12	148.8	63.84	153.6	65.8	163.2	74.28	173.2	83.64
48	104.4	40.76	116	49.28	127.2	58.2	132.8	60.92	137.6	62.84	147.2	71.36	156.8	80.72	
50	88.4	37.84	99.6	46.36	110.8	55.28	116.8	57.96	121.6	59.92	131.2	68.44	140.8	77.8	
50	10	87.2	10.56	106	13.24	125.2	16.16	134.4	17.68	142.4	19.16	158.8	22.36	174.8	25.92
	12	87.2	10.96	106	13.76	125.2	16.8	134.4	18.44	142.4	20	158.8	23.32	174.8	27.08
	14	87.2	11.4	106	14.32	125.2	17.56	134.4	19.24	142.4	20.92	158.8	24.44	174.8	28.44
	16	87.2	11.88	106	15	125.2	18.4	134.4	20.2	142.4	21.96	158.8	25.72	174.8	30
	18	87.2	12.44	106	15.72	125.2	19.32	134.4	21.28	142.4	23.16	158.8	27.16	174.8	31.72
	20	87.2	13.08	106	16.56	125.2	20.4	134.4	22.48	142.4	24.48	158.8	28.8	174.8	33.68
	21	87.2	13.44	106	17.04	125.2	21	134.4	23.16	142.4	25.24	158.8	29.68	174.8	34.76
	23	87.2	14.2	106	18.04	125.2	22.32	134.4	24.6	142.4	26.84	158.8	31.64	174.8	37.12
	25	87.2	15.08	106	19.2	125.2	23.76	134.4	26.24	142.4	28.64	158.8	33.8	174.8	39.72
	27	87.2	16.04	106	20.48	125.2	25.4	134.4	28.08	142.4	30.64	158.8	36.24	174.8	42.6
	29	87.2	17.12	106	21.92	125.2	27.2	134.4	30.08	142.4	32.88	158.8	38.92	174.8	45.8
	31	87.2	18.36	106	23.52	125.2	29.2	134.4	32.32	142.4	35.36	158.8	41.88	174.8	49.32
	33	87.2	19.72	106	25.28	125.2	31.44	134.4	34.8	142.4	38.08	158.8	45.12	174.8	53.2
	35	87.2	21.2	106	27.2	125.2	33.88	134.4	37.52	142.4	41.04	158.8	48.68	174.8	57.4
	37	87.2	22.84	106	29.32	125.2	36.56	134.4	40.48	142.4	44.32	158.8	52.56	174.8	62
	39	87.2	24.64	106	31.68	125.2	39.48	134.4	43.72	142.4	47.84	158.8	56.76	174.8	66.96
	43	87.2	28.76	106	36.96	125.2	46.04	134.4	51	142.4	55.8	158.8	66.2	174.8	78.08
	46	87.2	32.28	106	41.44	125.2	51.68	134.4	57.24	139.6	58.8	147.6	65.84	155.6	73.68
48	87.2	34.84	105.2	41.6	114.8	48.76	119.2	54.28	123.2	55.88	131.6	62.92	139.6	70.76	
50	79.6	34.72	89.2	38.68	98.4	45.8	103.2	51.36	107.2	52.92	115.2	60	123.2	67.8	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM960AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	224	85.88	218.4	92.04	213.2	96.92	206.8	104.32	200.4	111.68
	-22	-22.2	256.8	96.92	251.2	103.08	245.6	108	239.2	115.36	233.2	122.72
	-20	-20.2	278.4	104.32	272.8	110.44	267.6	115.36	261.2	122.72	254.8	130.08
	-17	-17.3	311.2	115.36	305.6	121.48	300	126.4	294	133.76	287.6	141.12
	-15	-15.3	332.8	122.72	327.2	128.84	322	133.76	315.6	141.12	292.4	144.8
	-12	-12.4	365.6	133.76	358.8	139.88	349.2	144.8	322.4	144.8	296.8	144.8
	-10	-10.5	378.8	138.68	369.6	142.36	352.4	144.8	325.2	144.8	300	144.8
	-7	-7.6	394.8	142.36	378.4	144.8	356.8	144.8	330	144.8	304.4	144.8
	-5	-5.6	404.4	144.8	381.2	144.8	360	144.8	332.8	144.8	307.6	144.8
	-3	-3.7	407.2	144.8	384.4	144.8	362.8	144.8	336	144.8	310.4	144.8
	0	-0.7	412	144.8	388.8	144.8	367.6	144.8	340.4	144.8	315.2	144.8
	3	2.2	416.4	144.8	393.6	144.8	372	144.8	345.2	144.8	319.6	144.8
	5	4.1	419.6	144.8	396.4	144.8	374.8	144.8	348	144.8	322.8	144.8
	7	6	422.4	144.8	399.6	144.8	378	144.8	351.2	144.8	325.6	144.8
	9	7.9	425.6	144.8	402.4	144.8	381.2	144.8	354	144.8	328.8	144.8
11	9.8	428.4	144.8	405.6	144.8	384	144.8	357.2	144.8	330.4	138.64	
13	11.8	431.6	144.8	408.4	144.8	387.2	144.8	360	144.8	330.4	130.52	
15	13.7	434.4	144.8	411.6	144.8	390	144.8	361.6	137.84	330.4	123.36	
120	-25	-25.1	217.2	90.8	212	96.92	206.8	104.32	201.2	111.68	195.2	119.04
	-22	-22.2	249.6	101.84	244.8	108	239.6	115.36	234	122.72	228	130.08
	-20	-20.2	271.6	109.2	266.4	115.36	261.2	122.72	255.6	130.08	249.6	137.44
	-17	-17.3	304.4	120.24	299.2	126.4	294	133.76	288.4	141.12	271.6	144.8
	-15	-15.3	326	127.6	320.8	133.76	316	141.12	297.6	144.8	274.4	144.8
	-12	-12.4	358.8	138.68	347.6	144.8	326.4	144.8	302	144.8	279.2	144.8
	-10	-10.5	370.4	143.56	350.4	144.8	329.6	144.8	305.2	144.8	282	144.8
	-7	-7.6	376	144.8	355.2	144.8	334	144.8	309.6	144.8	286.8	144.8
	-5	-5.6	378.8	144.8	358	144.8	337.2	144.8	312.8	144.8	289.6	144.8
	-3	-3.7	382	144.8	361.2	144.8	340.4	144.8	315.6	144.8	292.8	144.8
	0	-0.7	386.4	144.8	365.6	144.8	344.8	144.8	320.4	144.8	297.2	144.8
	3	2.2	391.2	144.8	370	144.8	349.2	144.8	324.8	144.8	301.6	144.8
	5	4.1	394	144.8	373.2	144.8	352.4	144.8	327.6	144.8	304.8	144.48
	7	6	397.2	144.8	376	144.8	355.2	144.8	330.8	144.8	304.8	134.64
	9	7.9	400	144.8	379.2	144.8	358.4	144.8	334	141.84	304.8	126.04
11	9.8	403.2	144.8	382.4	144.8	361.2	144.8	334	133.04	304.8	118.44	
13	11.8	406	144.8	385.2	144.8	362.8	139.48	334	125.2	304.8	111.64	
15	13.7	409.2	144.8	388.4	144.12	362.8	131.52	334	118.28	304.8	105.68	
110	-25	-25.1	210.4	100.64	205.6	104.32	200.8	111.68	195.6	115.36	183.2	119.04
	-22	-22.2	242.8	111.68	238.4	115.36	233.6	122.72	228.4	126.4	216	130.08
	-20	-20.2	264.8	119.04	260	122.72	255.2	130.08	250	133.76	237.6	137.44
	-17	-17.3	297.2	130.08	292.8	133.76	288	141.12	274.4	144.8	252	144.8
	-15	-15.3	319.2	137.44	314.4	141.12	299.2	144.8	277.2	144.8	255.2	144.8
	-12	-12.4	341.6	144.8	322.8	144.8	304	144.8	282	144.8	259.6	144.8
	-10	-10.5	344.4	144.8	325.6	144.8	306.8	144.8	284.8	144.8	262.8	144.8
	-7	-7.6	348.8	144.8	330.4	144.8	311.6	144.8	289.6	144.8	267.2	144.8
	-5	-5.6	352	144.8	333.2	144.8	314.4	144.8	292.4	144.8	270.4	144.8
	-3	-3.7	355.2	144.8	336.4	144.8	317.6	144.8	295.6	144.8	273.2	144.8
	0	-0.7	359.6	144.8	340.8	144.8	322	144.8	300	144.8	278	144.8
	3	2.2	364	144.8	345.2	144.8	326.4	144.8	304.4	144.8	279.6	131.96
	5	4.1	367.2	144.8	348.4	144.8	329.6	144.8	306	138.64	279.6	122.8
	7	6	370	144.8	351.2	144.8	332.8	144.64	306	129.2	279.6	114.6
	9	7.9	373.2	144.8	354.4	144.8	332.8	135.2	306	120.96	279.6	107.48
11	9.8	376	144.8	356	139.52	332.8	126.76	306	113.64	279.6	101.12	
13	11.8	379.2	143.56	356	131.08	332.8	119.32	306	107.16	279.6	95.56	
15	13.7	379.2	135.2	356	123.64	332.8	112.72	306	101.4	279.6	90.64	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM960AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	203.2	108	199.2	111.68	194.8	119.68	182.8	119.04	170.8	122.72
	-22	-22.2	236	119.04	231.6	122.72	227.6	130.72	215.6	130.08	203.2	133.76
	-20	-20.2	257.6	126.4	253.6	130.08	249.2	138.08	237.2	137.44	225.2	141.12
	-17	-17.3	290.4	137.44	286	141.12	272	144.8	252.4	144.8	232.8	144.8
	-15	-15.3	310	144.8	292	144.8	275.2	144.8	255.6	144.8	236	144.8
	-12	-12.4	314.4	144.8	296.4	144.8	279.6	144.8	260	144.8	240.4	144.8
	-10	-10.5	317.6	144.8	299.2	144.8	282.8	144.8	263.2	144.8	243.6	144.8
	-7	-7.6	322	144.8	304	144.8	287.2	144.8	267.6	144.8	248	144.8
	-5	-5.6	325.2	144.8	306.8	144.8	290.4	144.8	270.8	144.8	250.8	144.8
	-3	-3.7	328	144.8	310	144.8	293.2	144.8	273.6	144.8	254	140.12
	0	-0.7	332.8	144.8	314.4	144.8	298	144.8	278.4	141.2	254	124.8
	3	2.2	337.2	144.8	319.2	144.8	302.4	141.68	278.4	126.2	254	111.68
	5	4.1	340	144.8	322	144.8	302.4	131.68	278.4	117.44	254	104.08
	7	6	343.2	144.8	323.6	135.36	302.4	122.72	278.4	109.6	254	97.24
	9	7.9	344.8	139.04	323.6	126.6	302.4	114.88	278.4	102.76	254	91.32
	11	9.8	344.8	130.28	323.6	118.8	302.4	107.92	278.4	96.72	254	86.08
13	11.8	344.8	122.52	323.6	111.92	302.4	101.76	278.4	91.36	254	81.44	
15	13.7	344.8	115.68	323.6	105.8	302.4	96.32	278.4	86.68	254	77.36	
90	-25	-25.1	196.4	115.36	189.2	119.04	179.6	122.72	168.8	122.72	158	126.4
	-22	-22.2	229.2	126.4	222	130.08	212.4	133.76	201.6	133.76	190.8	137.44
	-20	-20.2	250.8	133.76	243.6	137.44	234	141.12	223.2	141.12	208.8	144.8
	-17	-17.3	278.4	144.8	262.4	144.8	248	144.8	230.8	144.8	213.6	144.8
	-15	-15.3	281.6	144.8	265.6	144.8	250.8	144.8	233.6	144.8	216.4	144.8
	-12	-12.4	286	144.8	270	144.8	255.6	144.8	238.4	144.8	221.2	144.8
	-10	-10.5	289.2	144.8	273.2	144.8	258.4	144.8	241.2	144.8	224	144.8
	-7	-7.6	293.6	144.8	277.6	144.8	263.2	144.8	246	144.8	228.8	141.16
	-5	-5.6	296.8	144.8	280.8	144.8	266	144.8	248.8	144.8	228.8	130.32
	-3	-3.7	299.6	144.8	283.6	144.8	269.2	144.8	250.4	136.48	228.8	120.52
	0	-0.7	304.4	144.8	288	144.8	272	136.68	250.4	121.6	228.8	107.48
	3	2.2	308.8	144.8	291.2	135.12	272	122.2	250.4	108.88	228.8	96.4
	5	4.1	310.4	138.24	291.2	125.64	272	113.76	250.4	101.48	228.8	89.92
	7	6	310.4	128.8	291.2	117.16	272	106.2	250.4	94.84	228.8	84.16
	9	7.9	310.4	120.56	291.2	109.76	272	99.64	250.4	89.08	228.8	79.2
	11	9.8	310.4	113.2	291.2	103.2	272	93.8	250.4	84	228.8	74.76
13	11.8	310.4	106.68	291.2	97.36	272	88.64	250.4	79.52	228.8	70.88	
15	13.7	310.4	100.96	291.2	92.24	272	84.12	250.4	75.56	228.8	67.48	
80	-25	-25.1	181.6	119.04	173.2	122.72	164.8	122.72	154.8	126.4	145.2	130.08
	-22	-22.2	214.4	130.08	205.6	133.76	197.2	133.76	187.6	137.44	178	141.12
	-20	-20.2	236	137.44	227.6	141.12	219.2	141.12	204.4	144.8	189.6	144.8
	-17	-17.3	250	144.8	237.6	144.8	223.6	144.8	208.8	144.8	194	144.8
	-15	-15.3	253.2	144.8	240.8	144.8	226.8	144.8	212	144.8	197.2	144.8
	-12	-12.4	257.6	144.8	245.2	144.8	231.2	144.8	216.4	144.8	201.6	144.8
	-10	-10.5	260.8	144.8	248.4	144.8	234.4	144.8	219.6	144.8	203.2	135.52
	-7	-7.6	265.2	144.8	252.8	144.8	238.8	144.8	222.4	136	203.2	120.04
	-5	-5.6	268.4	144.8	256	144.8	242	141.4	222.4	125.56	203.2	110.88
	-3	-3.7	271.2	144.8	258.8	144.68	242	130.68	222.4	116.12	203.2	102.6
	0	-0.7	276	142	258.8	128.84	242	116.48	222.4	103.6	203.2	91.64
	3	2.2	276	126.92	258.8	115.24	242	104.32	222.4	92.92	203.2	82.28
	5	4.1	276	118.12	258.8	107.36	242	97.24	222.4	86.72	203.2	76.88
	7	6	276	110.24	258.8	100.28	242	90.92	222.4	81.2	203.2	72.04
	9	7.9	276	103.36	258.8	94.12	242	85.44	222.4	76.44	203.2	67.88
	11	9.8	276	97.28	258.8	88.68	242	80.6	222.4	72.2	203.2	64.2
13	11.8	276	91.92	258.8	83.88	242	76.32	222.4	68.48	203.2	60.96	
15	13.7	276	87.16	258.8	79.64	242	72.56	222.4	65.2	203.2	58.12	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM960AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	164.4	126.4	156.8	126.4	149.6	126.4	141.2	130.08	132.4	130.08
	-22	-22.2	196.8	137.44	189.6	137.44	182	137.44	173.6	141.12	165.2	141.12
	-20	-20.2	218.8	144.8	206.8	144.8	196.4	144.8	182.8	144.8	170.4	144.8
	-17	-17.3	223.2	144.8	211.2	144.8	201.2	144.8	187.2	144.8	174.8	144.8
	-15	-15.3	226.4	144.8	214.4	144.8	204	144.8	190.4	144.8	178	139.04
	-12	-12.4	230.8	144.8	218.8	144.8	208.8	144.8	194.8	144.8	178	122.92
	-10	-10.5	233.6	144.8	222	144.8	211.6	144.56	194.8	128.4	178	113.28
	-7	-7.6	238.4	144.8	226.4	141.92	211.6	128.04	194.8	113.8	178	100.44
	-5	-5.6	241.2	144.64	226.4	131	211.6	118.28	194.8	105.16	178	92.84
	-3	-3.7	241.2	133.68	226.4	121.12	211.6	109.4	194.8	97.32	178	86
	0	-0.7	241.2	119.12	226.4	108.04	211.6	97.68	194.8	87	178	76.92
	3	2.2	241.2	106.68	226.4	96.88	211.6	87.68	194.8	78.16	178	69.24
	5	4.1	241.2	99.44	226.4	90.4	211.6	81.88	194.8	73.08	178	64.76
	7	6	241.2	93	226.4	84.6	211.6	76.72	194.8	68.52	178	60.8
	9	7.9	241.2	87.4	226.4	79.6	211.6	72.24	194.8	64.6	178	57.4
11	9.8	241.2	82.44	226.4	75.16	211.6	68.32	194.8	61.16	178	54.4	
13	11.8	241.2	78.08	226.4	71.28	211.6	64.84	194.8	58.12	178	51.76	
15	13.7	241.2	74.24	226.4	67.84	211.6	61.8	194.8	55.48	178	49.44	
60	-25	-25.1	147.2	130.08	140.8	130.08	134.4	130.08	127.2	133.76	120	133.76
	-22	-22.2	179.6	141.12	173.6	141.12	167.2	141.12	159.2	144.8	149.2	144.8
	-20	-20.2	190.4	144.8	182	144.8	172.4	144.8	162.4	144.8	152.4	140.32
	-17	-17.3	194.8	144.8	186.8	144.8	176.8	144.8	166.8	140.2	152.4	123.92
	-15	-15.3	197.6	144.8	189.6	144.8	180	144.8	166.8	129.08	152.4	114.08
	-12	-12.4	202.4	144.8	194	142.36	181.6	128.6	166.8	114.12	152.4	100.88
	-10	-10.5	205.2	144.8	194	131.2	181.6	118.52	166.8	105.2	152.4	93
	-7	-7.6	206.8	128.32	194	116.24	181.6	105.04	166.8	93.28	152.4	82.52
	-5	-5.6	206.8	118.52	194	107.44	181.6	97.12	166.8	86.28	152.4	76.32
	-3	-3.7	206.8	109.68	194	99.44	181.6	89.92	166.8	79.92	152.4	70.76
	0	-0.7	206.8	97.96	194	88.88	181.6	80.4	166.8	71.56	152.4	63.4
	3	2.2	206.8	87.96	194	79.88	181.6	72.32	166.8	64.44	152.4	57.12
	5	4.1	206.8	82.16	194	74.64	181.6	67.64	166.8	60.32	152.4	53.52
	7	6	206.8	77	194	70	181.6	63.48	166.8	56.68	152.4	50.32
	9	7.9	206.8	72.56	194	66	181.6	59.88	166.8	53.56	152.4	47.56
11	9.8	206.8	68.6	194	62.48	181.6	56.76	166.8	50.8	152.4	45.16	
13	11.8	206.8	65.16	194	59.36	181.6	53.96	166.8	48.36	152.4	43.04	
15	13.7	206.8	62.12	194	56.68	181.6	51.56	166.8	46.24	152.4	41.2	
50	-25	-25.1	130	133.76	124.4	133.76	119.2	133.76	113.2	126.36	107.2	119.04
	-22	-22.2	161.6	144.8	154.4	144.8	148	144.8	139.2	137.4	127.2	121.28
	-20	-20.2	164.8	144.8	157.2	144.8	151.2	142.2	139.2	126.48	127.2	111.64
	-17	-17.3	169.2	144.8	162	139.2	151.2	125.6	139.2	111.72	127.2	98.6
	-15	-15.3	172.4	141.48	162	128.16	151.2	115.64	139.2	102.84	127.2	90.8
	-12	-12.4	172.4	125.08	162	113.32	151.2	102.24	139.2	90.96	127.2	80.32
	-10	-10.5	172.4	115.28	162	104.48	151.2	94.28	139.2	83.92	127.2	74.08
	-7	-7.6	172.4	102.24	162	92.68	151.2	83.68	139.2	74.48	127.2	65.8
	-5	-5.6	172.4	94.52	162	85.72	151.2	77.4	139.2	68.92	127.2	60.92
	-3	-3.7	172.4	87.56	162	79.4	151.2	71.76	139.2	63.92	127.2	56.52
	0	-0.7	172.4	78.36	162	71.12	151.2	64.32	139.2	57.32	127.2	50.76
	3	2.2	172.4	70.56	162	64.08	151.2	58	139.2	51.76	127.2	45.84
	5	4.1	172.4	66.04	162	60	151.2	54.36	139.2	48.52	127.2	43.04
	7	6	172.4	62	162	56.4	151.2	51.12	139.2	45.68	127.2	40.52
	9	7.9	172.4	58.56	162	53.32	151.2	48.36	139.2	43.24	127.2	38.4
11	9.8	172.4	55.52	162	50.56	151.2	45.92	139.2	41.08	127.2	36.52	
13	11.8	172.4	52.84	162	48.2	151.2	43.76	139.2	39.2	127.2	34.88	
15	13.7	172.4	50.52	162	46.08	151.2	41.92	139.2	37.56	127.2	33.44	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM980AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	10	231.9	36.46	281.8	45.03	331.6	54.59	356.8	59.82	378.1	64.9	421	76.29	444.3	84.93
	12	231.9	38.37	281.8	47.68	331.6	58.12	356.8	63.85	378.1	69.39	419.4	80.83	439	89.02
	14	231.9	40.55	281.8	50.7	331.6	62.04	356.8	68.31	378.1	74.38	413.8	84.89	433.3	93.11
	16	231.9	43.03	281.8	54.06	331.6	66.44	356.8	73.3	378.1	79.89	408.4	88.97	427.9	97.16
	18	231.9	45.8	281.8	57.8	331.6	71.31	356.8	78.79	378.1	86	402.8	93.06	422.3	101.25
	20	231.9	48.91	281.8	61.95	331.6	76.71	356.8	84.87	377.6	92.3	397.4	97.12	416.9	105.31
	21	231.9	50.59	281.8	64.21	331.6	79.6	356.8	88.1	375.1	94.35	394.6	99.16	414.1	107.35
	23	231.9	54.24	281.8	69.07	331.6	85.79	356.8	95.04	369.7	98.41	389.2	103.25	408.8	111.44
	25	231.9	58.29	281.8	74.39	331.6	92.57	354.4	100.3	364	102.49	383.6	107.31	403.1	115.49
	27	231.9	62.74	281.8	80.21	331.6	99.93	348.8	104.38	358.7	106.55	378.2	111.39	397.7	119.58
	29	231.9	67.63	281.8	86.6	331.6	107.37	343.4	108.44	353	110.64	372.5	114.45	382.9	116.53
	31	231.9	72.95	281.8	93.5	326.5	111.42	337.8	112.53	347.3	113.72	358	111.4	366.5	113.48
	33	231.9	78.75	281.8	100.98	320.4	114.51	328.6	112.03	332.7	110.64	341.3	108.35	349.9	110.4
	35	231.9	85.06	281.8	109.07	307	111.46	312.2	108.98	316.4	107.59	324.9	105.29	333.5	107.35
	37	231.9	91.86	280.2	116.08	290.6	108.41	295.6	105.93	300	104.54	308.6	102.24	317.1	104.3
	39	231.9	99.2	264.1	113.02	274.3	105.33	279.2	102.85	283.6	101.49	291.9	99.16	300.5	101.25
	43	208.6	96.97	231.4	106.89	241.2	99.23	246.2	96.75	250.6	95.36	259.2	93.06	267.7	95.12
	46	183.7	92.38	206.5	102.3	216.7	94.63	221.6	92.16	225.7	90.8	234.3	88.47	242.9	90.56
	48	167.3	89.33	190.2	99.25	200	91.58	205.2	89.1	209.4	87.72	218	85.42	226.5	87.48
	50	151	86.25	173.8	96.2	183.7	88.53	188.6	86.05	193	84.67	201.6	82.37	210.2	84.43
120	10	214	32.65	260.1	40.38	306.2	48.83	329.2	53.42	349.1	57.9	388.7	67.82	417	79.03
	12	214	34.32	260.1	42.65	306.2	51.82	329.2	56.87	349.1	61.73	388.7	72.57	422.6	83.09
	14	214	36.21	260.1	45.22	306.2	55.22	329.2	60.7	349.1	66.04	388.7	77.82	417	87.17
	16	214	38.32	260.1	48.12	306.2	59	329.2	65.01	349.1	70.79	388.7	83.66	411.6	91.23
	18	214	40.75	260.1	51.35	306.2	63.24	329.2	69.76	349.1	76.08	388	89.74	406	95.32
	20	214	43.43	260.1	54.96	306.2	67.92	329.2	75.04	349.1	81.9	382.7	93.8	400.6	99.41
	21	214	44.9	260.1	56.93	306.2	70.44	329.2	77.85	349.1	85	379.8	95.84	397.8	101.42
	23	214	48.05	260.1	61.13	306.2	75.84	329.2	83.91	349.1	91.66	374.5	99.93	392.4	105.51
	25	214	51.57	260.1	65.81	306.2	81.75	329.2	90.53	349.1	98.94	368.8	103.99	386.8	109.59
	27	214	55.47	260.1	70.92	306.2	88.23	329.2	97.75	345.2	103.02	363.5	108.07	381.4	113.65
	29	214	59.77	260.1	76.49	306.2	95.28	329.2	105.56	339.9	107.08	357.8	112.16	375.6	116.73
	31	214	64.45	260.1	82.58	306.2	102.89	325.4	109.62	334.5	111.17	351.5	115.21	359.3	113.68
	33	214	69.56	260.1	89.18	306.2	111.12	319.6	112.71	327	110.67	335.1	112.16	342.9	110.6
	35	214	75.11	260.1	96.32	302.1	114.85	306.6	109.65	310.6	107.62	318.4	109.11	326.5	107.55
	37	214	81.12	260.1	104	285.7	111.8	290.2	106.6	294.3	104.57	302.1	106.06	309.9	104.5
	39	214	87.62	255.5	104.97	269	108.75	273.8	103.52	277.6	101.52	285.7	102.98	293.5	101.45
	43	199.6	90.09	222.8	98.84	236.3	102.65	240.8	97.42	244.9	95.38	252.7	96.88	260.4	95.32
	46	175	85.53	197.9	94.25	211.4	98.06	216	92.83	220	90.79	228.1	92.29	235.9	90.76
	48	158.4	82.44	181.6	91.2	195.1	95.01	199.6	89.78	203.6	87.74	211.4	89.24	219.5	87.68
	50	142	79.39	165.2	88.14	178.7	91.93	183.2	86.73	187.3	84.69	195.1	86.19	202.9	84.63
110	10	196.4	29.15	238.5	36.06	280.9	43.52	301.8	47.61	320.1	51.5	356.1	60.17	392.4	70.2
	12	196.4	30.57	238.5	37.99	280.9	46.09	301.8	50.54	320.1	54.78	356.1	64.2	392.4	75.12
	14	196.4	32.18	238.5	40.18	280.9	48.99	301.8	53.83	320.1	58.44	356.1	68.69	392.4	80.62
	16	196.4	34.02	238.5	42.66	280.9	52.22	301.8	57.49	320.1	62.51	356.1	73.69	392.4	86.66
	18	196.4	36.08	238.5	45.43	280.9	55.84	301.8	61.56	320.1	67.04	356.1	79.26	389.9	91.62
	20	196.4	38.39	238.5	48.54	280.9	59.86	301.8	66.09	320.1	72.07	356.1	85.33	384.3	95.68
	21	196.4	39.65	238.5	50.22	280.9	62.04	301.8	68.55	320.1	74.76	356.1	88.59	381.5	97.72
	23	196.4	42.41	238.5	53.87	280.9	66.73	301.8	73.79	320.1	80.57	356.1	95.55	376.1	101.81
	25	196.4	45.44	238.5	57.92	280.9	71.88	301.8	79.56	320.1	86.89	354.1	100.84	370.8	105.87
	27	196.4	48.83	238.5	62.36	280.9	77.52	301.8	85.84	320.1	93.79	348.7	104.92	365.1	109.95
	29	196.4	52.55	238.5	67.22	280.9	83.67	301.8	92.66	320.1	101.27	343.1	108.98	359.7	114.04
	31	196.4	56.65	238.5	72.53	280.9	90.36	301.8	100.09	320.1	109.41	337.7	113.07	352.3	114.54
	33	196.4	61.12	238.5	78.33	280.9	97.58	301.8	108.11	315.7	113.47	328.6	112.57	335.6	111.49
	35	196.4	65.97	238.5	84.6	280.9	105.39	300.3	113.37	304.9	113	311.9	109.52	319.2	108.41
	37	196.4	71.24	238.5	91.36	279.5	112.14	284.6	110.32	288.2	109.91	295.5	106.47	302.9	105.36
	39	196.4	76.95	238.5	98.62	264.1	109.09	268.2	107.27	271.8	106.86	279.2	103.39	286.5	102.31
	43	190.6	83.45	211.8	92.52	231	102.96	235.5	101.17	238.8	100.76	246.1	97.29	253.5	96.21
	46	166.1	78.86	187.3	87.93	206.5	98.37	210.6	96.57	214.3	96.17	221.6	92.69	228.6	91.62
	48	149.7	75.81	170.6	84.88	189.8	95.32	194.2	93.52	197.9	93.12	204.9	89.64	212.2	88.57
	50	133	72.76	154.2	81.83	173.4	92.27	177.6	90.44	181.2	90.07	188.5	86.59	195.9	85.49

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM980AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
100	10	178.4	25.87	216.8	32.05	255.2	38.68	274.4	42.26	290.8	45.69	323.8	53.25	356.8	61.94
	12	178.4	27.08	216.8	33.66	255.2	40.86	274.4	44.71	290.8	48.43	323.8	56.66	356.8	66.07
	14	178.4	28.44	216.8	35.54	255.2	43.3	274.4	47.48	290.8	51.51	323.8	60.48	356.8	70.73
	16	178.4	30.02	216.8	37.65	255.2	46.04	274.4	50.59	290.8	54.98	323.8	64.72	356.8	75.88
	18	178.4	31.75	216.8	40	255.2	49.11	274.4	54.08	290.8	58.84	323.8	69.42	356.8	81.58
	20	178.4	33.76	216.8	42.65	255.2	52.55	274.4	57.94	290.8	63.12	323.8	74.62	356.8	87.84
	21	178.4	34.82	216.8	44.08	255.2	54.43	274.4	60.03	290.8	65.43	323.8	77.42	356.8	91.19
	23	178.4	37.2	216.8	47.22	255.2	58.42	274.4	64.56	290.8	70.41	323.8	83.41	356.8	98.38
	25	178.4	39.8	216.8	50.7	255.2	62.86	274.4	69.5	290.8	75.89	323.8	89.98	356.8	103.73
	27	178.4	42.73	216.8	54.51	255.2	67.75	274.4	74.94	290.8	81.87	323.8	97.13	348.8	107.81
	29	178.4	45.95	216.8	58.74	255.2	73.06	274.4	80.88	290.8	88.39	323.8	104.9	343.4	111.87
	31	178.4	49.47	216.8	63.34	255.2	78.87	274.4	87.35	290.8	95.45	322.9	111.08	337.8	115.96
	33	178.4	53.36	216.8	68.36	255.2	85.18	274.4	94.33	290.8	103.09	317.3	114.13	328.6	115.46
	35	178.4	57.58	216.8	73.83	255.2	91.99	274.4	101.88	290.8	111.32	305.7	113.66	312.2	112.41
	37	178.4	62.18	216.8	79.75	255.2	99.33	274.4	109.98	282.5	112.47	289	110.58	295.6	109.36
	39	178.4	67.15	216.8	86.11	253.1	101.67	262.8	107.79	266.1	109.42	272.7	107.53	279.2	106.31
	43	178.1	77.04	201.2	88.49	220.3	95.57	229.8	101.69	233.1	103.32	239.6	101.43	246.2	100.18
	46	157.1	72.48	176.3	83.9	195.5	90.98	205.2	97.1	208.5	98.73	215.1	96.84	221.6	95.59
48	140.7	69.4	159.9	80.85	179.1	87.93	188.6	94.05	191.8	95.68	198.4	93.79	205.2	92.54	
50	124.1	66.34	143.3	77.8	162.5	84.88	172.2	91	175.5	92.63	182	90.74	188.6	89.49	
90	10	160.5	22.37	195.2	27.76	229.8	33.51	247	36.62	261.8	39.56	291.5	46.03	321	53.39
	12	160.5	23.37	195.2	29.1	229.8	35.28	247	38.61	261.8	41.82	291.5	48.8	321	56.79
	14	160.5	24.51	195.2	30.62	229.8	37.3	247	40.88	261.8	44.35	291.5	51.92	321	60.57
	16	160.5	25.81	195.2	32.35	229.8	39.56	247	43.44	261.8	47.17	291.5	55.4	321	64.81
	18	160.5	27.24	195.2	34.32	229.8	42.09	247	46.3	261.8	50.36	291.5	59.3	321	69.51
	20	160.5	28.88	195.2	36.51	229.8	44.94	247	49.53	261.8	53.92	291.5	63.62	321	74.74
	21	160.5	29.8	195.2	37.72	229.8	46.49	247	51.25	261.8	55.85	291.5	65.93	321	77.55
	23	160.5	31.77	195.2	40.32	229.8	49.84	247	55.02	261.8	60	291.5	70.96	321	83.54
	25	160.5	33.95	195.2	43.21	229.8	53.54	247	59.17	261.8	64.56	291.5	76.47	321	90.11
	27	160.5	36.38	195.2	46.44	229.8	57.6	247	63.73	261.8	69.58	291.5	82.47	321	97.26
	29	160.5	39.07	195.2	49.96	229.8	62.11	247	68.72	261.8	75.06	291.5	89.03	321	105.03
	31	160.5	42.07	195.2	53.85	229.8	67.01	247	74.18	261.8	81.04	291.5	96.17	321	113.46
	33	160.5	45.33	195.2	58.08	229.8	72.32	247	80.08	261.8	87.52	291.5	103.86	316.1	117.55
	35	160.5	48.89	195.2	62.71	229.8	78.12	247	86.51	261.8	94.53	291.5	112.16	304.9	117.05
	37	160.5	52.78	195.2	67.72	229.8	84.38	247	93.43	261.8	102.08	282.5	113.34	288.6	114
	39	160.5	57.03	195.2	73.15	229.8	91.1	246.3	99.36	256.4	102.99	266.1	110.29	272.2	110.92
	43	160.5	66.5	190.2	79.23	207.4	88.63	216	93.23	223.6	96.86	233.1	104.19	239.2	104.81
	46	148.1	64.88	165.3	74.64	182.8	84.04	191.4	88.67	198.8	92.27	208.5	99.6	214.3	100.22
48	131.8	61.8	149	71.59	166.4	80.99	175	85.59	182.4	89.22	192.2	96.55	198	97.17	
50	115.4	58.75	132.6	68.54	149.8	77.93	158.4	82.54	166	86.16	175.5	93.47	181.6	94.12	
80	10	142.6	19.2	173.5	23.82	204.2	28.82	219.6	31.51	232.7	34.05	258.9	39.56	285.4	45.86
	12	142.6	20.01	173.5	24.92	204.2	30.25	219.6	33.11	232.7	35.83	258.9	41.79	285.4	48.59
	14	142.6	20.93	173.5	26.15	204.2	31.88	219.6	34.96	232.7	37.89	258.9	44.31	285.4	51.66
	16	142.6	21.98	173.5	27.57	204.2	33.73	219.6	37.03	232.7	40.2	258.9	47.13	285.4	55.1
	18	142.6	23.19	173.5	29.17	204.2	35.79	219.6	39.38	232.7	42.8	258.9	50.32	285.4	58.92
	20	142.6	24.54	173.5	30.97	204.2	38.14	219.6	42.02	232.7	45.7	258.9	53.84	285.4	63.2
	21	142.6	25.26	173.5	31.97	204.2	39.4	219.6	43.44	232.7	47.29	258.9	55.77	285.4	65.5
	23	142.6	26.89	173.5	34.11	204.2	42.16	219.6	46.51	232.7	50.69	258.9	59.91	285.4	70.45
	25	142.6	28.69	173.5	36.5	204.2	45.22	219.6	49.94	232.7	54.49	258.9	64.44	285.4	75.89
	27	142.6	30.71	173.5	39.15	204.2	48.58	219.6	53.72	232.7	58.64	258.9	69.46	285.4	81.87
	29	142.6	32.96	173.5	42.08	204.2	52.34	219.6	57.89	232.7	63.21	258.9	74.94	285.4	88.35
	31	142.6	35.44	173.5	45.34	204.2	56.4	219.6	62.42	232.7	68.22	258.9	80.88	285.4	95.44
	33	142.6	38.16	173.5	48.86	204.2	60.87	219.6	67.39	232.7	73.65	258.9	87.35	285.4	103.05
	35	142.6	41.13	173.5	52.74	204.2	65.72	219.6	72.78	232.7	79.54	258.9	94.36	285.4	111.31
	37	142.6	44.39	173.5	56.96	204.2	70.98	219.6	78.62	232.7	85.92	258.9	101.88	281.3	112.46
	39	142.6	47.94	173.5	61.51	204.2	76.66	219.6	84.88	232.7	92.76	255.1	102.79	264.9	109.41
	43	142.6	55.95	173.5	71.73	194.7	83.12	202.4	87.16	209	90.32	222.1	96.69	231.9	103.31
	46	139.2	57.8	154.6	67.14	170.1	78.53	177.6	82.6	184.4	85.76	197.5	92.09	207.3	98.72
48	122.8	54.72	138.3	64.09	153.5	75.48	161.2	79.52	167.7	82.68	180.8	89.04	191	95.67	
50	106.4	51.67	121.6	61.01	137.1	72.43	144.8	76.47	151.4	79.63	164.5	85.96	174.3	92.62	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM980AXVAGH1EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)	Indoor Temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	10	124.9	16.26	151.9	20.24	178.8	24.53	192	26.81	203.7	28.98	226.6	33.72	249.9	39.02
	12	124.9	16.9	151.9	21.09	178.8	25.67	192	28.08	203.7	30.41	226.6	35.48	249.9	41.2
	14	124.9	17.65	151.9	22.1	178.8	26.97	192	29.55	203.7	32.05	226.6	37.5	249.9	43.64
	16	124.9	18.49	151.9	23.23	178.8	28.44	192	31.23	203.7	33.89	226.6	39.73	249.9	46.37
	18	124.9	19.46	151.9	24.53	178.8	30.12	192	33.08	203.7	35.99	226.6	42.29	249.9	49.44
	20	124.9	20.55	151.9	26	178.8	31.97	192	35.22	203.7	38.34	226.6	45.14	249.9	52.88
	21	124.9	21.17	151.9	26.8	178.8	33.01	192	36.36	203.7	39.6	226.6	46.66	249.9	54.76
	23	124.9	22.48	151.9	28.52	178.8	35.24	192	38.87	203.7	42.37	226.6	50.01	249.9	58.75
	25	124.9	23.95	151.9	30.48	178.8	37.71	192	41.67	203.7	45.43	226.6	53.74	249.9	63.22
	27	124.9	25.58	151.9	32.63	178.8	40.48	192	44.74	203.7	48.83	226.6	57.84	249.9	68.08
	29	124.9	27.42	151.9	35.05	178.8	43.53	192	48.16	203.7	52.59	226.6	62.32	249.9	73.43
	31	124.9	29.47	151.9	37.69	178.8	46.88	192	51.89	203.7	56.69	226.6	67.22	249.9	79.25
	33	124.9	31.7	151.9	40.62	178.8	50.56	192	55.95	203.7	61.17	226.6	72.56	249.9	85.59
	35	124.9	34.16	151.9	43.8	178.8	54.57	192	60.42	203.7	66.05	226.6	78.37	249.9	92.44
	37	124.9	36.87	151.9	47.31	178.8	58.95	192	65.26	203.7	71.35	226.6	84.63	249.9	99.83
	39	124.9	39.8	151.9	51.07	178.8	63.64	192	70.48	203.7	77.03	226.6	91.39	248.8	106.19
	43	124.9	46.44	151.9	59.58	178.4	72.98	188.6	76.27	194.3	83.53	206.1	88.95	217.5	100.09
	46	124.9	52.08	143.7	61.68	157.1	68.42	164	71.68	169.8	78.97	181.2	84.36	192.7	95.5
	48	113.8	49.03	127.3	58.6	140.8	65.34	147.4	68.63	153.4	75.89	164.8	81.31	176.3	92.45
	50	97.5	45.98	110.9	55.55	124.4	62.29	131	65.58	136.7	72.84	148.5	78.26	159.9	89.37
60	10	107	13.51	130.2	16.89	153.1	20.53	164.6	22.48	174.4	24.32	194.3	28.31	214	32.77
	12	107	14.06	130.2	17.6	153.1	21.45	164.6	23.49	174.4	25.45	194.3	29.66	214	34.45
	14	107	14.64	130.2	18.39	153.1	22.46	164.6	24.63	174.4	26.71	194.3	31.22	214	36.34
	16	107	15.32	130.2	19.28	153.1	23.6	164.6	25.94	174.4	28.15	194.3	32.98	214	38.48
	18	107	16.07	130.2	20.29	153.1	24.94	164.6	27.44	174.4	29.78	194.3	34.99	214	40.88
	20	107	16.95	130.2	21.46	153.1	26.41	164.6	29.08	174.4	31.63	194.3	37.22	214	43.6
	21	107	17.42	130.2	22.09	153.1	27.21	164.6	30	174.4	32.64	194.3	38.44	214	45.07
	23	107	18.47	130.2	23.47	153.1	28.98	164.6	31.98	174.4	34.82	194.3	41.11	214	48.25
	25	107	19.64	130.2	25.02	153.1	30.95	164.6	34.2	174.4	37.29	194.3	44.05	214	51.78
	27	107	20.95	130.2	26.75	153.1	33.17	164.6	36.67	174.4	39.98	194.3	47.32	214	55.71
	29	107	22.41	130.2	28.67	153.1	35.6	164.6	39.4	174.4	42.99	194.3	50.92	214	59.98
	31	107	24.05	130.2	30.81	153.1	38.31	164.6	42.41	174.4	46.3	194.3	54.89	214	64.7
	33	107	25.88	130.2	33.15	153.1	41.25	164.6	45.71	174.4	49.9	194.3	59.2	214	69.81
	35	107	27.85	130.2	35.74	153.1	44.51	164.6	49.31	174.4	53.87	194.3	63.92	214	75.4
	37	107	30.03	130.2	38.58	153.1	48.06	164.6	53.24	174.4	58.17	194.3	69.05	214	81.45
	39	107	32.44	130.2	41.67	153.1	51.91	164.6	57.5	174.4	62.85	194.3	74.56	214	87.96
	43	107	37.83	130.2	48.6	153.1	60.54	164.6	67.06	174.4	73.25	189.8	80.81	209.6	90.45
	46	107	42.43	129.7	53.52	144.5	62.69	150.2	65.47	155.1	68.68	164.9	76.22	175	85.86
	48	104.9	42.56	116.6	50.44	128.1	59.64	133.8	62.42	138.7	65.6	148.5	73.17	158.4	82.81
	50	88.5	39.51	100	47.39	111.4	56.58	117.4	59.34	122.4	62.55	132.2	70.12	142	79.76
50	10	89.1	10.97	108.3	13.76	127.8	16.79	137.2	18.38	145.4	19.91	162.1	23.23	178.4	26.94
	12	89.1	11.39	108.3	14.3	127.8	17.47	137.2	19.17	145.4	20.78	162.1	24.25	178.4	28.17
	14	89.1	11.85	108.3	14.9	127.8	18.26	137.2	20.02	145.4	21.75	162.1	25.43	178.4	29.6
	16	89.1	12.36	108.3	15.6	127.8	19.14	137.2	21.02	145.4	22.85	162.1	26.77	178.4	31.23
	18	89.1	12.95	108.3	16.37	127.8	20.12	137.2	22.15	145.4	24.1	162.1	28.28	178.4	33.04
	20	89.1	13.62	108.3	17.25	127.8	21.25	137.2	23.42	145.4	25.5	162.1	30	178.4	35.1
	21	89.1	14	108.3	17.75	127.8	21.88	137.2	24.13	145.4	26.28	162.1	30.93	178.4	36.23
	23	89.1	14.8	108.3	18.8	127.8	23.26	137.2	25.64	145.4	27.97	162.1	32.98	178.4	38.7
	25	89.1	15.72	108.3	20.01	127.8	24.78	137.2	27.36	145.4	29.85	162.1	35.25	178.4	41.43
	27	89.1	16.73	108.3	21.36	127.8	26.49	137.2	29.29	145.4	31.95	162.1	37.8	178.4	44.45
	29	89.1	17.87	108.3	22.86	127.8	28.38	137.2	31.39	145.4	34.29	162.1	40.6	178.4	47.8
	31	89.1	19.16	108.3	24.54	127.8	30.48	137.2	33.73	145.4	36.89	162.1	43.7	178.4	51.48
	33	89.1	20.58	108.3	26.38	127.8	32.82	137.2	36.33	145.4	39.73	162.1	47.09	178.4	55.53
	35	89.1	22.13	108.3	28.39	127.8	35.37	137.2	39.17	145.4	42.83	162.1	50.81	178.4	59.92
	37	89.1	23.85	108.3	30.61	127.8	38.17	137.2	42.27	145.4	46.25	162.1	54.86	178.4	64.72
	39	89.1	25.73	108.3	33.07	127.8	41.22	137.2	45.65	145.4	49.93	162.1	59.25	178.4	69.9
	43	89.1	30.03	108.3	38.58	127.8	48.07	137.2	53.25	145.4	58.24	162.1	69.1	178.1	80.21
	46	89.1	33.7	108.3	43.26	127.6	52.95	135.7	58.69	140.7	60.27	148.9	67.54	157.1	75.62
	48	89.1	36.38	105.7	43.43	115.4	49.9	120	55.61	124.1	57.22	132.6	64.49	140.7	72.57
	50	79.5	35.43	89.3	40.38	98.7	46.82	103.6	52.56	107.7	54.14	115.9	61.44	124.1	69.49

The performance table shows the average value of each conditions.



# 1. Capacity table

## Standard

AM980AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-25	-25.1	226.4	87.8	220.7	93.76	215.3	99.1	208.8	106.33	202.3	113.86
	-22	-22.2	259.8	99.1	254.1	105.06	248.5	110.43	242	117.63	235.7	125.16
	-20	-20.2	281.9	106.66	276.2	112.59	270.9	117.96	264.3	125.16	257.8	132.69
	-17	-17.3	315.4	117.96	309.7	123.89	304	129.26	297.8	136.46	291.3	143.99
	-15	-15.3	337.5	125.49	331.8	131.42	326.2	136.79	318.7	143.99	298.5	148.09
	-12	-12.4	367.9	135.45	360.3	141.38	351.1	146.08	328.2	147.75	303	148.09
	-10	-10.5	380.7	139.81	371.4	143.91	356.4	146.75	332	148.09	306.2	148.09
	-7	-7.6	397.1	143.58	382.4	146.75	364.1	147.75	336.9	148.09	310.8	148.09
	-5	-5.6	407.3	146.08	387.4	147.42	367.1	148.09	339.8	148.09	314	148.09
	-3	-3.7	412.3	146.75	392.4	148.09	370	148.09	343	148.09	316.9	148.09
	0	-0.7	420.4	147.75	396.9	148.09	374.8	148.09	347.5	148.09	321.7	148.09
	3	2.2	425.1	148.09	401.7	148.09	379.3	148.09	352.3	148.09	326.3	148.09
	5	4.1	428.3	148.09	404.7	148.09	382.2	148.09	355.3	148.09	329.5	148.09
	7	6	431.2	148.09	407.9	148.09	385.5	148.09	358.5	148.09	332.4	148.09
	9	7.9	434.4	148.09	410.8	148.09	388.7	148.09	361.4	148.09	335.6	148.09
11	9.8	437.4	148.09	414	148.09	391.6	148.09	364.6	148.09	337.2	141.84	
13	11.8	440.6	148.09	416.9	148.09	394.8	148.09	367.5	148.09	337.2	133.52	
15	13.7	443.5	148.09	420.2	148.09	397.7	148.09	369.2	141	337.2	126.18	
120	-25	-25.1	219.4	93.17	214.1	98.76	208.9	105.32	203.1	112.85	197	120.72
	-22	-22.2	252.6	104.47	247.6	110.09	242.3	116.62	236.5	124.15	230.5	132.02
	-20	-20.2	275	112	269.7	117.63	264.4	124.15	258.6	131.68	252.6	139.55
	-17	-17.3	308.4	123.3	303.1	128.92	297.9	135.45	292.1	142.98	276.8	148.09
	-15	-15.3	330.5	130.83	325.2	136.46	320.3	142.98	303.9	147.75	279.8	148.09
	-12	-12.4	360.6	140.82	350.3	146.41	332.5	147.42	308.3	148.09	284.6	148.09
	-10	-10.5	372.3	145.15	355.4	147.08	336.5	148.09	311.5	148.09	287.5	148.09
	-7	-7.6	380.9	147.08	362.6	148.09	341	148.09	316.1	148.09	292.3	148.09
	-5	-5.6	385.9	147.75	365.5	148.09	344.2	148.09	319.3	148.09	295.3	148.09
	-3	-3.7	389.9	148.09	368.7	148.09	347.4	148.09	322.2	148.09	298.5	148.09
	0	-0.7	394.5	148.09	373.2	148.09	352	148.09	327	148.09	303	148.09
	3	2.2	399.3	148.09	377.7	148.09	356.5	148.09	331.6	148.09	307.5	148.09
	5	4.1	402.2	148.09	381	148.09	359.7	148.09	334.5	148.09	310.8	147.85
	7	6	405.4	148.09	383.9	148.09	362.6	148.09	337.7	148.09	311.2	137.78
	9	7.9	408.4	148.09	387.1	148.09	365.9	148.09	340.9	145.14	311.2	128.97
11	9.8	411.6	148.09	390.3	148.09	368.8	148.09	340.9	136.11	311.2	121.17	
13	11.8	414.5	148.09	393.2	148.09	370.4	142.69	340.9	128.08	311.2	114.21	
15	13.7	417.7	148.09	396.5	147.48	370.4	134.53	340.9	120.99	311.2	108.1	
110	-25	-25.1	212.5	101.89	207.6	105.66	202.7	112.85	197.4	116.95	184.8	121.73
	-22	-22.2	245.6	113.19	241	116.95	236.2	124.15	230.8	128.25	218.2	133.03
	-20	-20.2	268	120.72	263.1	124.49	258.3	131.68	252.9	135.79	240.3	140.56
	-17	-17.3	301.1	132.02	296.6	135.79	291.7	142.98	280.1	147.08	257.3	148.09
	-15	-15.3	323.5	139.55	318.7	143.32	305.4	147.75	283	148.09	260.5	148.09
	-12	-12.4	345.6	146.75	329.7	147.75	309.9	148.09	287.8	148.09	265.1	148.09
	-10	-10.5	350.6	147.42	332.4	148.09	312.8	148.09	290.7	148.09	268.3	148.09
	-7	-7.6	356.1	148.09	337.2	148.09	317.6	148.09	295.6	148.09	272.8	148.09
	-5	-5.6	359.3	148.09	340.2	148.09	320.6	148.09	298.5	148.09	276	148.09
	-3	-3.7	362.5	148.09	343.4	148.09	323.8	148.09	301.7	148.09	278.9	148.09
	0	-0.7	367.1	148.09	347.9	148.09	328.3	148.09	306.2	148.09	283.8	148.09
	3	2.2	371.6	148.09	352.4	148.09	332.8	148.09	310.8	148.09	285.4	135.06
	5	4.1	374.8	148.09	355.7	148.09	336.1	148.09	312.4	141.88	285.4	125.68
	7	6	377.7	148.09	358.6	148.09	339.3	147.97	312.4	132.21	285.4	117.28
	9	7.9	381	148.09	361.8	148.09	339.7	138.34	312.4	123.77	285.4	109.98
11	9.8	383.9	148.09	363.4	142.74	339.7	129.7	312.4	116.26	285.4	103.47	
13	11.8	387.1	146.87	363.4	134.1	339.7	122.07	312.4	109.62	285.4	97.76	
15	13.7	387.1	138.3	363.4	126.48	339.7	115.3	312.4	103.73	285.4	92.72	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM980AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	-25	-25.1	205.2	109.09	201	113.19	196.6	121.47	184.3	120.72	172	124.49
	-22	-22.2	238.6	120.39	234.2	124.49	230	132.77	217.8	132.02	205.2	135.79
	-20	-20.2	260.7	127.92	256.6	132.02	252.1	140.3	239.9	139.55	227.6	143.32
	-17	-17.3	294.2	139.22	289.7	143.32	277.7	148.09	257.7	148.09	237.7	148.09
	-15	-15.3	314.8	146.75	298	148.09	280.9	148.09	260.9	148.09	240.9	148.09
	-12	-12.4	321	148.09	302.6	148.09	285.5	148.09	265.4	148.09	245.4	148.09
	-10	-10.5	324.2	148.09	305.5	148.09	288.7	148.09	268.7	148.09	248.6	148.09
	-7	-7.6	328.7	148.09	310.3	148.09	293.2	148.09	273.2	148.09	253.2	148.09
	-5	-5.6	331.9	148.09	313.2	148.09	296.4	148.09	276.4	148.09	256.1	148.09
	-3	-3.7	334.9	148.09	316.4	148.09	299.3	148.09	279.3	148.09	259.3	143.44
	0	-0.7	339.7	148.09	321	148.09	304.2	148.09	284.2	144.53	259.3	127.75
	3	2.2	344.2	148.09	325.8	148.09	308.7	144.98	284.2	129.17	259.3	114.31
	5	4.1	347.1	148.09	328.7	148.09	308.7	134.75	284.2	120.19	259.3	106.52
	7	6	350.4	148.09	330.3	138.52	308.7	125.58	284.2	112.16	259.3	99.51
	9	7.9	352	142.27	330.3	129.55	308.7	117.56	284.2	105.15	259.3	93.44
11	9.8	352	133.3	330.3	121.55	308.7	110.44	284.2	98.96	259.3	88.07	
13	11.8	352	125.35	330.3	114.49	308.7	104.13	284.2	93.47	259.3	83.31	
15	13.7	352	118.33	330.3	108.23	308.7	98.57	284.2	88.67	259.3	79.13	
90	-25	-25.1	198.2	116.95	190.9	120.72	181.1	124.49	170.1	124.49	159	128.25
	-22	-22.2	231.7	128.25	224.3	132.02	214.5	135.79	203.5	135.79	192.5	139.55
	-20	-20.2	253.8	135.79	246.4	139.55	236.6	143.32	225.6	143.32	211.8	147.08
	-17	-17.3	283.3	147.08	267.9	148.09	253.2	148.09	235.6	148.09	218	148.09
	-15	-15.3	287.4	148.09	271.1	148.09	256.1	148.09	238.5	148.09	220.9	148.09
	-12	-12.4	292	148.09	275.6	148.09	260.9	148.09	243.3	148.09	225.8	148.09
	-10	-10.5	295.2	148.09	278.9	148.09	263.8	148.09	246.3	148.09	228.7	148.09
	-7	-7.6	299.7	148.09	283.4	148.09	268.7	148.09	251.1	148.09	233.5	144.51
	-5	-5.6	302.9	148.09	286.6	148.09	271.6	148.09	254	148.09	233.5	133.41
	-3	-3.7	305.9	148.09	289.5	148.09	274.8	148.09	255.6	139.72	233.5	123.36
	0	-0.7	310.7	148.09	294.1	148.09	277.7	139.91	255.6	124.48	233.5	110.01
	3	2.2	315.2	148.09	297.3	138.27	277.7	125.07	255.6	111.44	233.5	98.66
	5	4.1	316.8	141.47	297.3	128.57	277.7	116.42	255.6	103.86	233.5	92.02
	7	6	316.8	131.8	297.3	119.89	277.7	108.68	255.6	97.06	233.5	86.12
	9	7.9	316.8	123.36	297.3	112.32	277.7	101.95	255.6	91.16	233.5	81.03
11	9.8	316.8	115.82	297.3	105.6	277.7	95.97	255.6	85.95	233.5	76.49	
13	11.8	316.8	109.14	297.3	99.63	277.7	90.68	255.6	81.35	233.5	72.51	
15	13.7	316.8	103.27	297.3	94.39	277.7	86.05	255.6	77.3	233.5	69.02	
80	-25	-25.1	183.1	121.73	174.5	124.49	165.9	125.49	155.8	128.25	146	132.02
	-22	-22.2	216.5	133.03	207.6	135.79	199.1	136.79	189.2	139.55	179.4	143.32
	-20	-20.2	238.6	140.56	230	143.32	221.4	144.32	207.7	147.08	193.6	148.09
	-17	-17.3	255.2	148.09	242.2	148.09	228.3	148.09	213.2	148.09	198.1	148.09
	-15	-15.3	258.4	148.09	245.4	148.09	231.5	148.09	216.4	148.09	201.3	148.09
	-12	-12.4	263	148.09	249.9	148.09	236.1	148.09	220.9	148.09	205.8	148.09
	-10	-10.5	266.2	148.09	253.1	148.09	239.3	148.09	224.2	148.09	207.4	138.74
	-7	-7.6	270.7	148.09	257.7	148.09	243.8	148.09	227.1	139.22	207.4	122.9
	-5	-5.6	273.9	148.09	260.9	148.09	247	144.73	227.1	128.53	207.4	113.51
	-3	-3.7	276.9	148.09	263.8	148	247	133.76	227.1	118.86	207.4	105.03
	0	-0.7	281.7	145.35	264.2	131.88	247	119.21	227.1	106.04	207.4	93.8
	3	2.2	281.7	129.9	264.2	117.95	247	106.76	227.1	95.1	207.4	84.22
	5	4.1	281.7	120.89	264.2	109.87	247	99.5	227.1	88.75	207.4	78.68
	7	6	281.7	112.81	264.2	102.62	247	93.03	227.1	83.09	207.4	73.72
	9	7.9	281.7	105.76	264.2	96.31	247	87.42	227.1	78.21	207.4	69.45
11	9.8	281.7	99.53	264.2	90.74	247	82.45	227.1	73.86	207.4	65.68	
13	11.8	281.7	94.03	264.2	85.81	247	78.07	227.1	70.05	207.4	62.36	
15	13.7	281.7	89.16	264.2	81.47	247	74.21	227.1	66.69	207.4	59.45	

The performance table shows the average value of each conditions.

# 1. Capacity table

## Standard

AM980AXVAGH1EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature (°C)		Indoor Temperature (°C, DB)									
	DB	WB	16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-25	-25.1	165.5	128.25	157.8	128.25	150.4	129.26	141.8	132.02	132.9	132.02
	-22	-22.2	198.7	139.55	191.3	139.55	183.6	140.56	175	143.32	166.4	143.32
	-20	-20.2	221.1	147.08	210.1	147.08	200.1	148.09	186.6	148.09	173.9	148.09
	-17	-17.3	227.4	148.09	215.6	148.09	205	148.09	191.1	148.09	178.4	148.09
	-15	-15.3	230.7	148.09	218.9	148.09	207.9	148.09	194.3	148.09	181.7	142.43
	-12	-12.4	235.2	148.09	223.4	148.09	212.7	148.09	198.8	142.74	181.7	125.9
	-10	-10.5	238.1	148.09	226.6	148.09	215.6	147.91	198.8	131.52	181.7	116.03
	-7	-7.6	242.9	148.09	231.1	145.28	216	131.07	198.8	116.55	181.7	102.87
	-5	-5.6	245.9	147.97	231.1	134.11	216	121.07	198.8	107.69	181.7	95.08
	-3	-3.7	246.3	136.84	231.1	123.99	216	111.98	198.8	99.65	181.7	88.06
	0	-0.7	246.3	121.94	231.1	110.59	216	99.98	198.8	89.06	181.7	78.75
	3	2.2	246.3	109.19	231.1	99.15	216	89.73	198.8	80	181.7	70.87
	5	4.1	246.3	101.78	231.1	92.51	216	83.79	198.8	74.78	181.7	66.28
	7	6	246.3	95.17	231.1	86.57	216	78.5	198.8	70.11	181.7	62.21
	9	7.9	246.3	89.43	231.1	81.44	216	73.91	198.8	66.09	181.7	58.72
11	9.8	246.3	84.35	231.1	76.89	216	69.89	198.8	62.55	181.7	55.64	
13	11.8	246.3	79.87	231.1	72.91	216	66.32	198.8	59.43	181.7	52.93	
15	13.7	246.3	75.94	231.1	69.39	216	63.21	198.8	56.71	181.7	50.55	
60	-25	-25.1	148	132.02	141.4	132.02	134.9	132.02	127.6	135.79	120.2	135.79
	-22	-22.2	181.1	143.32	174.9	143.32	168.4	143.32	160.4	147.08	150.9	147.08
	-20	-20.2	194.3	148.09	185.8	148.09	176	148.09	165.8	148.09	155.6	143.66
	-17	-17.3	198.8	148.09	190.6	148.09	180.5	148.09	170.3	143.66	155.6	126.88
	-15	-15.3	201.8	148.09	193.6	148.09	183.7	148.09	170.3	132.26	155.6	116.8
	-12	-12.4	206.6	148.09	198.1	145.77	185.3	131.67	170.3	116.92	155.6	103.28
	-10	-10.5	209.5	148.09	198.1	134.34	185.3	121.34	170.3	107.78	155.6	95.22
	-7	-7.6	211.1	131.42	198.1	119.02	185.3	107.54	170.3	95.57	155.6	84.48
	-5	-5.6	211.1	121.38	198.1	110	185.3	99.42	170.3	88.38	155.6	78.13
	-3	-3.7	211.1	112.31	198.1	101.8	185.3	92.05	170.3	81.86	155.6	72.43
	0	-0.7	211.1	100.29	198.1	90.98	185.3	82.3	170.3	73.28	155.6	64.89
	3	2.2	211.1	90.04	198.1	81.76	185.3	74.02	170.3	65.98	155.6	58.46
	5	4.1	211.1	84.09	198.1	76.4	185.3	69.23	170.3	61.75	155.6	54.77
	7	6	211.1	78.79	198.1	71.64	185.3	64.96	170.3	58.01	155.6	51.49
	9	7.9	211.1	74.23	198.1	67.54	185.3	61.27	170.3	54.8	155.6	48.66
11	9.8	211.1	70.17	198.1	63.93	185.3	58.07	170.3	51.97	155.6	46.2	
13	11.8	211.1	66.63	198.1	60.74	185.3	55.2	170.3	49.46	155.6	44.03	
15	13.7	211.1	63.51	198.1	57.98	185.3	52.74	170.3	47.29	155.6	42.14	
50	-25	-25.1	130.4	135.79	124.8	135.79	119.4	135.79	113.3	126.93	107.1	119.56
	-22	-22.2	162.9	147.08	156.1	147.08	149.9	147.08	141.6	138.23	129.8	124.25
	-20	-20.2	168.2	148.09	160.5	148.09	154.4	145.72	142.1	129.58	129.8	114.38
	-17	-17.3	172.8	148.09	165.3	142.63	154.4	128.7	142.1	114.45	129.8	101.02
	-15	-15.3	176	144.96	165.3	131.31	154.4	118.5	142.1	105.36	129.8	93.03
	-12	-12.4	176	128.14	165.3	116.1	154.4	104.77	142.1	93.18	129.8	82.28
	-10	-10.5	176	118.1	165.3	107.04	154.4	96.6	142.1	85.96	129.8	75.89
	-7	-7.6	176	104.73	165.3	94.94	154.4	85.73	142.1	76.29	129.8	67.4
	-5	-5.6	176	96.82	165.3	87.8	154.4	79.29	142.1	70.59	129.8	62.4
	-3	-3.7	176	89.68	165.3	81.33	154.4	73.5	142.1	65.46	129.8	57.88
	0	-0.7	176	80.24	165.3	72.83	154.4	65.87	142.1	58.69	129.8	51.97
	3	2.2	176	72.23	165.3	65.6	154.4	59.39	142.1	52.98	129.8	46.92
	5	4.1	176	67.59	165.3	61.42	154.4	55.65	142.1	49.66	129.8	44.04
	7	6	176	63.45	165.3	57.72	154.4	52.32	142.1	46.74	129.8	41.46
	9	7.9	176	59.91	165.3	54.55	154.4	49.48	142.1	44.23	129.8	39.28
11	9.8	176	56.79	165.3	51.73	154.4	46.98	142.1	42.02	129.8	37.35	
13	11.8	176	54.04	165.3	49.29	154.4	44.76	142.1	40.09	129.8	35.66	
15	13.7	176	51.66	165.3	47.12	154.4	42.87	142.1	38.4	129.8	34.19	

The performance table shows the average value of each conditions.







# 2. Capacity correction

## 2-1. Pipe length & level difference corrections

20HP  
Cooling



Level Difference (m)		Pipe Length (m)																							
		7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	
110	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	100	-	-	-	-	-	-	-	-	-	-	0.85	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73	0.72	0.71	0.70
	90	-	-	-	-	-	-	-	-	-	0.87	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.72	0.71	0.70
	80	-	-	-	-	-	-	-	-	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72	0.71
	70	-	-	-	-	-	-	-	0.90	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73	0.72	0.71
	60	-	-	-	-	-	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72	0.71
	50	-	-	-	-	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72	0.71
	40	-	-	-	0.94	0.93	0.92	0.91	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72	0.71
	30	-	-	0.96	0.95	0.93	0.92	0.91	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73	0.72	0.71
	20	-	0.98	0.96	0.95	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72
	10	-	0.99	0.98	0.96	0.95	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73
0	1.00	1.00	0.98	0.97	0.95	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	
-10	-	1.00	0.98	0.97	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	
-20	-	-	0.99	0.97	0.96	0.94	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	
-30	-	-	-	0.97	0.96	0.95	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	
-40	-	-	-	-	0.96	0.95	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	
-50	-	-	-	-	-	0.95	0.94	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	

Heating



Level Difference (m)		Pipe Length (m)																							
		7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	
110	110	-	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85
	100	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	
	90	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	
	80	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	
	70	-	-	-	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	
	60	-	-	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	
	50	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	
	40	-	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	
	30	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	
	20	-	-	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	
	10	-	1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	
0	1.00	1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85		
-10	-	1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85		
-20	-	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85		
-30	-	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85		
-40	-	-	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85		
-50	-	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85		

22HP  
Cooling



Level Difference (m)		Pipe Length (m)																						
		7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	110	-	-	-	-	-	-	-	-	-	-	-	0.81	0.80	0.78	0.77	0.75	0.74	0.73	0.71	0.70	0.69	0.68	0.67
	100	-	-	-	-	-	-	-	-	-	-	0.83	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.72	0.71	0.69	0.68	0.67
	90	-	-	-	-	-	-	-	-	-	0.84	0.83	0.82	0.80	0.79	0.77	0.76	0.75	0.73	0.72	0.71	0.70	0.68	0.67
	80	-	-	-	-	-	-	-	-	0.86	0.85	0.83	0.82	0.80	0.79	0.78	0.76	0.75	0.74	0.72	0.71	0.70	0.69	0.67
	70	-	-	-	-	-	-	-	0.88	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.73	0.71	0.70	0.69	0.68
	60	-	-	-	-	-	0.90	0.88	0.87	0.85	0.84	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.73	0.72	0.70	0.69	0.68	0.67
	50	-	-	-	-	0.92	0.90	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.72	0.71	0.70	0.69	0.68
	40	-	-	-	0.94	0.92	0.90	0.89	0.87	0.86	0.84	0.83	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.72	0.71	0.70	0.69	0.68
	30	-	-	0.95	0.94	0.92	0.90	0.89	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.76	0.75	0.74	0.73	0.71	0.70	0.69	0.68
	20	-	0.97	0.96	0.94	0.92	0.91	0.89	0.88	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.73	0.72	0.70	0.69	0.68
	10	-	0.99	0.98	0.96	0.94	0.93	0.91	0.89	0.88	0.86	0.85	0.84	0.82	0.81	0.79	0.78	0.77	0.76	0.74	0.73	0.72	0.71	0.70
0	1.00	1.00	0.98	0.96	0.94	0.93	0.91	0.90	0.88	0.87	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.73	0.72	0.71	0.70	
-10	-	1.00	0.98	0.96	0.95	0.93	0.91	0.90	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73	0.72	0.71	
-20	-	-	0.98	0.96	0.95	0.93	0.92	0.90	0.89	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.76	0.75	0.74	0.73	0.72	0.71	
-30	-	-	-	0.97	0.95	0.93	0.92	0.90	0.89	0.87	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.74	0.73	0.72	0.71	
-40	-	-	-	-	0.95	0.94	0.92	0.91	0.89	0.88	0.86	0.85	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.73	0.72	0.71	
-50	-	-	-	-	-	0.94	0.92	0.91	0.89	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73	0.71	

Heating



Level Difference (m)		Pipe Length (m)																						
		7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	110	-	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83
	100	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83		







# 2. Capacity correction

## 2-1. Pipe length & level difference corrections

32HP  
Cooling



Level Difference (m)		Pipe Length (m)																															
		7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220									
110	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
	100	100	-	-	-	-	-	-	-	-	-	-	-	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74							
		90	90	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74							
			80	80	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75						
				70	70	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75				
					60	60	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75				
						50	50	-	-	-	-	0.94	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75			
							40	40	-	-	-	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75		
								30	30	-	-	0.97	0.95	0.94	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	
									20	20	-	0.98	0.97	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
										10	0.99	0.98	0.97	0.96	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
0	0	1.00	1.00	0.98	0.97	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76								
	-10	-10	-	1.00	0.99	0.97	0.96	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76							
		-20	-20	-	-	0.99	0.98	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76						
			-30	-30	-	-	-	0.98	0.97	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77					
				-40	-	-	-	-	0.97	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77					
-50	-	-	-	-	-	0.96	0.95	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76								

Heating



Level Difference (m)		Pipe Length (m)																															
		7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220									
110	110	-	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87								
	100	100	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87							
		90	90	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87							
			80	80	-	-	-	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87						
				70	70	-	-	-	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87					
					60	60	-	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.87	0.87				
						50	50	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.87	0.87			
							40	40	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.87	0.87		
								30	30	-	-	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.87	0.87	
									20	20	-	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.87	0.87
										10	-	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.87	0.87
0	0	1.00	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.87	0.87									
	-10	-10	-	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.87	0.87								
		-20	-20	-	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.87	0.87							
			-30	-30	-	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.87	0.87						
				-40	-	-	-	-	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.87	0.87						
-50	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.87	0.87									

34HP  
Cooling



Level Difference (m)		Pipe Length (m)																															
		7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220									
110	110	-	-	-	-	-	-	-	-	-	-	-	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72	0.72								
	100	100	-	-	-	-	-	-	-	-	-	-	0.85	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.73	0.72	0.72							
		90	90	-	-	-	-	-	-	-	-	-	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.73	0.72	0.72						
			80	80	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.73	0.72	0.72					
				70	70	-	-	-	-	-	-	-	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.73				
					60	60	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.73			
						50	50	-	-	-	-	-	0.93	0.92	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.73	0.73		
							40	40	-	-	-	0.95	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.74		
								30	30	-	-	0.96	0.95	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.74	
									20	20	-	-	0.98	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74
										10	-	0.99	0.98	0.97	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
0	0	1.00	1.00	0.98	0.97	0.95	0.94	0.93	0.92	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.75								
	-10	-10	-	1.00	0.98	0.97	0.96	0.94	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.75							
		-20	-20	-	-	0.99	0.97	0.96	0.95	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.75						
			-30	-30	-	-	-	0.97	0.96	0.95	0.93	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.76					
				-40	-	-	-	-	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.76					
-50	-	-	-	-	-	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.76									

Heating



Level Difference (m)		Pipe Length (m)																			
		7.5	10	20	30	40	50	60	70	80	90	100	110</								



# 2. Capacity correction

## 2-1. Pipe length & level difference corrections

40HP  
Cooling



Level Difference (m)	Pipe Length (m)																							
	7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	
110	-	-	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.83	0.82	0.81
100	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82	0.81	
90	-	-	-	-	-	-	-	-	-	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	
80	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.83	0.82	
70	-	-	-	-	-	-	-	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83	0.82	0.81	
60	-	-	-	-	-	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	
50	-	-	-	-	0.95	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.83	0.82	
40	-	-	-	-	0.96	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83	0.82	
30	-	-	-	0.97	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83	0.82	
20	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	
10	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	
0	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	
-10	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	
-20	-	-	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	
-30	-	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	
-40	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	
-50	-	-	-	-	-	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	

Heating



Level Difference (m)	Pipe Length (m)																						
	7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
100	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
90	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
80	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
70	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
60	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
50	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
40	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
30	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
20	-	-	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-20	-	-	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-30	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-40	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-50	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91

42HP  
Cooling



Level Difference (m)	Pipe Length (m)																						
	7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.88	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80	0.80
100	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.82	0.81	0.80
90	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80
80	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.81
70	-	-	-	-	-	-	-	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.82	0.81
60	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.81
50	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.81
40	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.82	0.81
30	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.82
20	-	-	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82
10	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.82
0	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81
-10	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81
-20	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83
-30	-	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82
-40	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82
-50	-	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83

Heating



Level Difference (m)	Pipe Length (m)																						
	7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
100	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0		





# 2. Capacity correction

## 2-1. Pipe length & level difference corrections

52HP  
Cooling



Level Difference (m)		Pipe Length (m)																							
		7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	
Cooling	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	100	-	-	-	-	-	-	-	-	-	-	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72
	90	-	-	-	-	-	-	-	-	-	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73
	80	-	-	-	-	-	-	-	-	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73
	70	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74
	60	-	-	-	-	-	0.92	0.90	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72
	50	-	-	-	-	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72
	40	-	-	-	0.95	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72
	30	-	-	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73
	20	-	0.98	0.96	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73
	10	-	0.99	0.98	0.97	0.95	0.94	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74
	0	1.00	1.00	0.98	0.97	0.96	0.94	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.74
	-10	-	1.00	0.98	0.97	0.96	0.94	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
	-20	-	-	0.99	0.97	0.96	0.95	0.93	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
	-30	-	-	-	0.98	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
	-40	-	-	-	-	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
-50	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	

Heating



Level Difference (m)		Pipe Length (m)																						
		7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
Heating	110	-	-	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
	100	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
	90	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
	80	-	-	-	-	-	-	-	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
	70	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
	60	-	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
	50	-	-	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
	40	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
	30	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
	20	-	-	0.99	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
	10	-	1.00	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
	0	1.00	1.00	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
	-10	-	1.00	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
	-20	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
	-30	-	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86
	-40	-	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86
-50	-	-	-	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	

54HP  
Cooling



Level Difference (m)		Pipe Length (m)																						
		7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
Cooling	110	-	-	-	-	-	-	-	-	-	-	-	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73	0.72	0.71
	100	-	-	-	-	-	-	-	-	-	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72	0.71
	90	-	-	-	-	-	-	-	-	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72
	80	-	-	-	-	-	-	-	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72
	70	-	-	-	-	-	-	0.90	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.73	0.72	0.71
	60	-	-	-	-	-	0.91	0.90	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72
	50	-	-	-	-	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72
	40	-	-	-	0.94	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72
	30	-	-	0.96	0.95	0.93	0.92	0.91	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.73	0.72
	20	-	0.98	0.96	0.95	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73
	10	-	0.99	0.98	0.96	0.95	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74
	0	1.00	1.00	0.98	0.97	0.95	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74
	-10	-	1.00	0.98	0.97	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74
	-20	-	-	0.99	0.97	0.96	0.94	0.93	0.92	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
	-30	-	-	-	0.97	0.96	0.95	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
	-40	-	-	-	-	0.96	0.95	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.75
-50	-	-	-	-	-	0.95	0.94	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	

Heating



Level Difference (m)		Pipe Length (m)																			
		7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140					

# 2. Capacity correction

## 2-1. Pipe length & level difference corrections

56HP  
Cooling



Level Difference (m)	Pipe Length (m)																							
	7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	
110	-	-	-	-	-	-	-	-	-	-	-	0.83	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73	0.71	0.70	0.69	
100	-	-	-	-	-	-	-	-	-	-	-	0.84	0.83	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.73	0.72	0.71	0.69
90	-	-	-	-	-	-	-	-	-	-	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.75	0.74	0.73	0.72	0.71	0.70
80	-	-	-	-	-	-	-	-	-	0.87	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.73	0.72	0.71	0.70
70	-	-	-	-	-	-	-	-	0.89	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.73	0.71	0.70
60	-	-	-	-	-	-	0.91	0.89	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.73	0.72	0.71	0.70
50	-	-	-	-	0.92	0.91	0.89	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.75	0.74	0.73	0.72	0.71	0.70	0.69
40	-	-	-	0.94	0.93	0.91	0.90	0.88	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72	0.71	0.70
30	-	-	0.96	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.73	0.72	0.71	0.70
20	-	0.98	0.96	0.94	0.93	0.92	0.90	0.89	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73	0.72	0.71	0.70
10	-0.99	0.98	0.96	0.95	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.75	0.74	0.73	0.72	0.71	0.70
0	1.00	1.00	0.98	0.96	0.95	0.93	0.92	0.91	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72
-10	-	1.00	0.98	0.97	0.95	0.94	0.92	0.91	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72
-20	-	-	0.98	0.97	0.95	0.94	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73	0.72
-30	-	-	-	0.97	0.96	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73
-40	-	-	-	-	0.96	0.94	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74
-50	-	-	-	-	-	0.95	0.93	0.92	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74	0.73

Heating



Level Difference (m)	Pipe Length (m)																							
	7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	
110	-	-	-	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83
100	-	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
90	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
80	-	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
70	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
60	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83
50	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82
40	-	-	-	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82
30	-	-	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82
20	-	-	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82
10	-	1.00	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82
0	1.00	1.00	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82
-10	-	1.00	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82
-20	-	-	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82
-30	-	-	-	0.98	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82
-40	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82
-50	-	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82

58HP  
Cooling



Level Difference (m)	Pipe Length (m)																							
	7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	
110	-	-	-	-	-	-	-	-	-	-	-	0.82	0.80	0.79	0.77	0.76	0.75	0.74	0.72	0.71	0.70	0.69	0.68	0.68
100	-	-	-	-	-	-	-	-	-	-	-	0.83	0.82	0.80	0.79	0.78	0.76	0.75	0.74	0.73	0.71	0.70	0.69	0.68
90	-	-	-	-	-	-	-	-	-	-	0.85	0.84	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.73	0.72	0.71	0.69	0.68
80	-	-	-	-	-	-	-	-	-	0.87	0.85	0.84	0.83	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.72	0.71	0.70	0.68
70	-	-	-	-	-	-	-	-	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.72	0.71	0.70	0.69
60	-	-	-	-	-	-	0.90	0.89	0.87	0.86	0.84	0.83	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.73	0.71	0.70	0.69	0.68
50	-	-	-	-	-	0.92	0.90	0.89	0.87	0.86	0.85	0.83	0.82	0.80	0.79	0.78	0.77	0.75	0.74	0.73	0.72	0.71	0.69	0.68
40	-	-	-	0.94	0.92	0.91	0.89	0.88	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.74	0.73	0.72	0.71	0.70	0.69	0.68
30	-	-	0.96	0.94	0.92	0.91	0.89	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.73	0.72	0.71	0.70	0.69
20	-	0.97	0.96	0.94	0.93	0.91	0.90	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.71	0.70	0.69
10	-	0.99	0.98	0.96	0.94	0.93	0.91	0.90	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.73	0.72	0.71	0.70
0	1.00	1.00	0.98	0.96	0.95	0.93	0.91	0.90	0.89	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.74	0.73	0.72	0.71	0.70
-10	-	1.00	0.98	0.96	0.95	0.93	0.92	0.90	0.89	0.87	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72	0.71
-20	-	-	0.98	0.97	0.95	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73	0.72	0.71
-30	-	-	-	0.97	0.95	0.94	0.92	0.91	0.89	0.88	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.73	0.72	0.71
-40	-	-	-	-	0.95	0.94	0.92	0.91	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.74	0.73	0.72	0.71
-50	-	-	-	-	-	0.94	0.93	0.91	0.90	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72

Heating



Level Difference (m)	Pipe Length (m)																			
	7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	16			



# 2. Capacity correction

## 2-1. Pipe length & level difference corrections

60HP  
Cooling



Level Difference (m)	Pipe Length (m)																							
	7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	
110	-	-	-	-	-	-	-	-	-	-	-	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.73	0.71	0.70	0.68	0.67	0.66
100	-	-	-	-	-	-	-	-	-	-	-	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.73	0.71	0.70	0.69	0.67	0.66
90	-	-	-	-	-	-	-	-	-	-	0.84	0.83	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.72	0.70	0.69	0.68	0.67
80	-	-	-	-	-	-	-	-	-	0.86	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.74	0.73	0.72	0.71	0.69	0.68	0.67
70	-	-	-	-	-	-	-	-	0.88	0.86	0.85	0.83	0.82	0.80	0.79	0.77	0.76	0.75	0.73	0.72	0.71	0.70	0.68	0.67
60	-	-	-	-	-	-	-	0.90	0.88	0.86	0.85	0.83	0.82	0.80	0.79	0.78	0.76	0.75	0.74	0.72	0.71	0.70	0.69	0.67
50	-	-	-	-	-	0.91	0.90	0.88	0.87	0.85	0.84	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.73	0.71	0.70	0.69	0.68	0.67
40	-	-	-	-	0.93	0.92	0.90	0.88	0.87	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.72	0.71	0.69	0.68	0.67
30	-	-	-	0.95	0.94	0.92	0.90	0.89	0.87	0.86	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.75	0.73	0.72	0.71	0.70	0.68	0.67
20	-	-	0.97	0.96	0.94	0.92	0.91	0.89	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.77	0.76	0.75	0.74	0.72	0.71	0.70	0.69	0.67
10	-	0.99	0.98	0.96	0.94	0.92	0.91	0.89	0.88	0.86	0.85	0.83	0.82	0.80	0.79	0.78	0.76	0.75	0.74	0.73	0.71	0.70	0.69	0.67
0	1.00	1.00	0.98	0.96	0.94	0.93	0.91	0.89	0.88	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.73	0.72	0.71	0.69	0.67
-10	-	1.00	0.98	0.96	0.94	0.93	0.91	0.90	0.88	0.87	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.72	0.71	0.70	0.69
-20	-	-	0.98	0.96	0.95	0.93	0.91	0.90	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73	0.71	0.70	0.69
-30	-	-	-	0.97	0.95	0.93	0.92	0.90	0.89	0.87	0.86	0.84	0.83	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.73	0.71	0.70	0.69
-40	-	-	-	-	0.95	0.93	0.92	0.90	0.89	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.75	0.74	0.73	0.71	0.70	0.69
-50	-	-	-	-	-	0.94	0.92	0.91	0.89	0.88	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.74	0.73	0.72	0.71	0.69

Heating



Level Difference (m)	Pipe Length (m)																							
	7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	
110	-	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81
100	-	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81
90	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81
80	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81
70	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81
60	-	-	-	-	-	-	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80
50	-	-	-	-	-	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80
40	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80
30	-	-	-	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80
20	-	-	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80
10	-	1.00	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80
0	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80
-10	-	1.00	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80
-20	-	-	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80
-30	-	-	-	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80
-40	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80
-50	-	-	-	-	-	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80

62HP  
Cooling



Level Difference (m)	Pipe Length (m)																							
	7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	
110	-	-	-	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.87	0.87
100	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.88	0.87	0.87	0.87
90	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.88	0.87	0.87
80	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.88	0.87	0.87
70	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.89	0.88	0.88	0.88
60	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.89	0.88	0.88	0.88	0.88
50	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.89	0.88	0.88	0.88
40	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.89	0.88	0.88	0.88
30	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.91	0.90	0.90	0.90	0.89	0.89	0.89
20	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.91	0.90	0.90	0.89	0.89	0.89
10	-	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.91	0.90	0.90	0.89	0.89	0.89
0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.91	0.90	0.90	0.89	0.89
-10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.91	0.90	0.90	0.89	0.89
-20	-	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.91	0.90	0.90	0.90
-30	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.91	0.90	0.90	0.90
-40	-	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.91	0.90	0.90
-50	-	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.91	0.90	0.90

Heating



Level Difference (m)	Pipe Length (m)																							
	7.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	
110	-	-	-	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.95
100	-	-	-	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.	





















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