

SAMSUNG

VRF

Technical Data Book

DVM S Water Capacity
for Europe
(R410A, 50/60Hz, HP/HR)



Model : Premium energy efficiency Type
Premium compact type

History

Version	Modification	Data	Remark
Ver. 1.0	Release DVM S Water Capacity for Europe TDB	'17.06.26	

Contents

1. Capacity table	4
1-1. Premium Energy Efficiency type	4
1-2. Premium Compact type	136
2. Capacity correction	238
2-1. Pipe length & level diffence corrections	238
2-2. Antifreeze corrections	254

1. Capacity table

1-1. Premium Energy Efficiency type

AM500MXWANR2

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
70	10	238	82.7	5.22	15.3	91.3	6.15	15.9	98.1	6.85	16.3	105.3	7.19	16.8	107.9	7.32	16.9
		476	82.7	5.13	12.6	91.3	6.04	12.9	98.1	6.73	13.2	105.3	7.07	13.4	107.9	7.20	13.5
		714	82.7	4.98	11.8	91.3	5.86	12.0	98.1	6.53	12.1	105.3	6.85	12.3	107.9	6.98	12.3
	15	238	82.7	6.97	20.4	91.3	8.21	21.0	98.1	9.15	21.5	105.3	9.59	21.9	107.9	9.77	22.1
		476	82.7	6.85	17.7	91.3	8.07	18.0	98.1	8.99	18.2	105.3	9.43	18.5	107.9	9.61	18.5
		714	82.7	6.64	16.8	91.3	7.82	17.0	98.1	8.71	17.1	105.3	9.14	17.3	107.9	9.31	17.4
	20	238	82.7	8.40	25.5	91.3	9.89	26.1	98.1	11.02	26.6	105.3	11.56	27.0	107.9	11.78	27.2
		476	82.7	8.26	22.7	91.3	9.72	23.0	98.1	10.83	23.3	105.3	11.37	23.5	107.9	11.58	23.6
		714	82.7	8.00	21.8	91.3	9.42	22.0	98.1	10.50	22.2	105.3	11.02	22.3	107.9	11.22	22.4
	25	238	82.7	10.47	30.6	91.3	12.33	31.2	98.1	13.73	31.7	105.3	14.41	32.2	107.9	14.68	32.4
		476	82.7	10.29	27.8	91.3	12.12	28.1	98.1	13.50	28.4	105.3	14.16	28.6	107.9	14.43	28.7
		714	82.7	9.97	26.9	91.3	11.74	27.1	98.1	13.08	27.2	105.3	13.73	27.4	107.9	13.98	27.4
	30	238	82.7	12.58	35.7	91.3	14.81	36.4	98.1	16.50	36.9	105.3	17.31	37.4	107.9	17.64	37.6
		476	82.7	12.37	32.9	91.3	14.56	33.2	98.1	16.22	33.4	105.3	17.02	33.7	107.9	17.34	33.8
		714	82.7	11.98	31.9	91.3	14.11	32.1	98.1	15.72	32.3	105.3	16.49	32.4	107.9	16.80	32.5
	35	238	82.7	13.67	40.8	91.3	16.10	41.5	98.1	17.93	42.0	105.3	18.81	42.5	107.9	19.17	42.7
		476	82.7	13.44	37.9	91.3	15.82	38.2	98.1	17.63	38.5	105.3	18.49	38.7	107.9	18.84	38.8
		714	82.7	13.02	36.9	91.3	15.33	37.1	98.1	17.08	37.3	105.3	17.92	37.5	107.9	18.26	37.5
	40	238	73.6	15.15	45.3	81.2	17.83	46.0	87.3	19.87	46.5	93.6	20.84	46.9	96.0	21.24	47.1
		476	74.2	14.89	42.7	81.9	17.53	43.0	88.0	19.53	43.2	94.4	20.49	43.5	96.8	20.87	43.5
		714	75.3	14.43	41.8	83.1	16.99	42.0	89.3	18.93	42.2	95.8	19.86	42.3	98.2	20.23	42.4
	45	238	66.1	16.49	50.0	72.9	19.41	50.6	78.4	21.63	51.0	84.1	22.69	51.4	86.2	23.11	51.6
		476	66.6	16.20	47.5	73.5	19.08	47.8	79.0	21.26	48.0	84.8	22.30	48.2	86.9	22.72	48.3
		714	67.6	15.71	46.7	74.6	18.49	46.9	80.2	20.60	47.0	86.0	21.62	47.2	88.2	22.02	47.2
60	10	238	70.6	4.12	14.5	77.9	4.85	15.0	83.8	5.40	15.4	89.8	5.67	15.8	92.1	5.78	15.9
		476	70.6	4.05	12.2	77.9	4.77	12.5	83.8	5.31	12.7	89.8	5.57	12.9	92.1	5.68	12.9
		714	70.6	3.93	11.5	77.9	4.62	11.7	83.8	5.15	11.8	89.8	5.40	11.9	92.1	5.50	12.0
	15	238	70.6	5.50	19.6	77.9	6.48	20.1	83.8	7.21	20.5	89.8	7.57	20.9	92.1	7.71	21.0
		476	70.6	5.41	17.3	77.9	6.37	17.5	83.8	7.09	17.7	89.8	7.44	17.9	92.1	7.58	18.0
		714	70.6	5.24	16.5	77.9	6.17	16.7	83.8	6.87	16.8	89.8	7.21	16.9	92.1	7.35	17.0
	20	238	70.6	6.63	24.7	77.9	7.80	25.2	83.8	8.69	25.6	89.8	9.12	26.0	92.1	9.29	26.1
		476	70.6	6.52	22.3	77.9	7.67	22.6	83.8	8.55	22.8	89.8	8.97	23.0	92.1	9.13	23.0
		714	70.6	6.31	21.5	77.9	7.44	21.7	83.8	8.28	21.8	89.8	8.69	22.0	92.1	8.85	22.0
	25	238	70.6	8.26	29.7	77.9	9.72	30.3	83.8	10.83	30.7	89.8	11.37	31.1	92.1	11.58	31.2
		476	70.6	8.12	27.4	77.9	9.56	27.6	83.8	10.65	27.8	89.8	11.17	28.0	92.1	11.38	28.1
		714	70.6	7.87	26.6	77.9	9.26	26.8	83.8	10.32	26.9	89.8	10.83	27.0	92.1	11.03	27.1
	30	238	70.6	9.92	34.8	77.9	11.69	35.4	83.8	13.02	35.8	89.8	13.66	36.2	92.1	13.91	36.4
		476	70.6	9.76	32.4	77.9	11.49	32.7	83.8	12.80	32.9	89.8	13.43	33.1	92.1	13.68	33.2
		714	70.6	9.45	31.6	77.9	11.13	31.8	83.8	12.40	31.9	89.8	13.01	32.1	92.1	13.26	32.1
	35	238	70.6	10.78	39.9	77.9	12.70	40.5	83.8	14.15	40.9	89.8	14.84	41.3	92.1	15.12	41.5
		476	70.6	10.60	37.4	77.9	12.48	37.7	83.8	13.91	37.9	89.8	14.59	38.1	92.1	14.86	38.2
		714	70.6	10.27	36.6	77.9	12.10	36.8	83.8	13.48	37.0	89.8	14.14	37.1	92.1	14.40	37.1
	40	238	62.8	11.95	44.5	69.3	14.07	45.0	74.5	15.67	45.4	79.9	16.44	45.8	81.9	16.75	45.9
		476	63.3	11.75	42.3	69.9	13.83	42.5	75.1	15.41	42.7	80.6	16.16	42.9	82.6	16.47	43.0
		714	64.2	11.38	41.5	70.9	13.40	41.7	76.2	14.93	41.8	81.7	15.67	42.0	83.8	15.96	42.0
	45	238	56.4	13.01	49.2	62.2	15.31	49.7	66.9	17.06	50.1	71.7	17.90	50.4	73.6	18.23	50.5
		476	56.9	12.78	47.1	62.8	15.05	47.3	67.5	16.77	47.5	72.4	17.59	47.7	74.2	17.92	47.8
		714	57.7	12.39	46.4	63.7	14.59	46.6	68.4	16.25	46.7	73.4	17.05	46.8	75.3	17.37	46.9
50	10	238	59.2	3.04	13.7	65.3	3.58	14.1	70.2	3.99	14.5	75.3	4.18	14.8	77.2	4.26	14.9
		476	59.2	2.99	11.9	65.3	3.52	12.1	70.2	3.92	12.2	75.3	4.11	12.4	77.2	4.19	12.5
		714	59.2	2.89	11.2	65.3	3.41	11.4	70.2	3.80	11.5	75.3	3.98	11.6	77.2	4.06	11.6
	15	238	59.2	4.06	18.8	65.3	4.77	19.2	70.2	5.32	19.5	75.3	5.58	19.9	77.2	5.69	20.0
		476	59.2	3.99	16.9	65.3	4.69	17.1	70.2	5.23	17.3	75.3	5.49	17.4	77.2	5.59	17.5
		714	59.2	3.86	16.3	65.3	4.55	16.4	70.2	5.07	16.5	75.3	5.32	16.6	77.2	5.42	16.7
	20	238	59.2	4.89	23.9	65.3	5.75	24.3	70.2	6.41	24.6	75.3	6.73	24.9	77.2	6.85	25.1
		476	59.2	4.80	21.9	65.3	5.66	22.1	70.2	6.30	22.3	75.3	6.61	22.5	77.2	6.74	22.5
		714	59.2	4.66	21.3	65.3	5.48	21.4	70.2	6.11	21.5	75.3	6.41	21.6	77.2	6.53	21.7
	25	238	59.2	6.09	28.9	65.3	7.17	29.4	70.2	7.99	29.7	75.3	8.38	30.0	77.2	8.54	30.2
		476	59.2	5.99	27.0	65.3	7.05	27.2	70.2	7.85	27.4	75.3	8.24	27.5	77.2	8.39	27.6
		714	59.2	5.80	26.3	65.3	6.83	26.4	70.2	7.61	26.6	75.3	7.98	26.7	77.2	8.13	26.7
	30	238	59.2	7.32	34.0	65.3	8.62	34.5	70.2	9.60	34.8	75.3	10.07	35.1	77.2	10.26	35.3
		476	59.2	7.19	32.0	65.3	8.47	32.2	70.2	9.44	32.4	75.3	9.90	32.6	77.2	10.09	32.6
		714	59.2	6.97	31.3	65.3	8.21	31.5	70.2	9.15	31.6	75.3	9.60	31.7	77.2	9.77	31.7
	35	238	59.2	7.95	39.0	65.3	9.36	39.5	70.2	10.43	39.9	75.3	10.94	40.2	77.2	11.15	40.3
		476	59.2	7.82	37.0	65.3	9.20	37.2	70.2	10.25	37.4	75.3	10.76	37.6	77.2	10.96	37.7
		714	59.2	7.58	36.3	65.3	8.92	36.5	70.2	9.94	36.6	75.3	10.43	36.7	77.2	10.62	36.8
	40	238	52.6	8.81	43.7	58.1	10.37	44.1	62.4	11.56	44.5	67.0	12.13	44.8	68.7	12.35	44.9
		476	53.1	8.66	41.9	58.6	10.20	42.1	63.0	11.36	42.2	67.5	11.92	42.4	69.3	12.14	42.5
		714	53.8	8.39	41.2	59.4	9.88	41.4	63.9	11.01	41.5	68.5	11.55	41.6	70.3	11.77	41.6
	45	238	47.3	9.59	48.4	52.2	11.29	48.8	56.1	12.58	49.1	60.1	13.20	49.4	61.7	13.45	49.5
		476	47.7	9.43	46.7	52.6	11.10	46.9	56.5	12.37	47.1	60.6	12.97	47.2	62.2	13.22	47.3
		714	48.3	9.14	46.2	53.4	10.76	46.3	57.4	11.99	46.4	61.5	12.57	46.5	63.1	12.81	46.5

NOTE

- Capacity table may be subject to change without prior notice.
- Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
 - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
 - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
- When using brine, refer to the capacity correction factors by brine %wt.
Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM520MXWANR2

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
70	10	247	86.0	5.44	15.3	94.9	6.40	15.9	102.1	7.13	16.3	109.5	7.48	16.8	112.3	7.62	17.0
		494	86.0	5.34	12.7	94.9	6.29	12.9	102.1	7.01	13.2	109.5	7.35	13.4	112.3	7.49	13.5
		741	86.0	5.18	11.8	94.9	6.10	12.0	102.1	6.79	12.1	109.5	7.13	12.3	112.3	7.26	12.3
	15	247	86.0	7.26	20.4	94.9	8.54	21.0	102.1	9.52	21.5	109.5	9.99	21.9	112.3	10.17	22.1
		494	86.0	7.13	17.7	94.9	8.40	18.0	102.1	9.36	18.2	109.5	9.82	18.5	112.3	10.00	18.5
		741	86.0	6.91	16.8	94.9	8.14	17.0	102.1	9.07	17.1	109.5	9.51	17.3	112.3	9.69	17.4
	20	247	86.0	8.75	25.5	94.9	10.30	26.1	102.1	11.47	26.6	109.5	12.04	27.1	112.3	12.26	27.2
		494	86.0	8.60	22.7	94.9	10.12	23.0	102.1	11.28	23.3	109.5	11.83	23.5	112.3	12.05	23.6
		741	86.0	8.33	21.8	94.9	9.81	22.0	102.1	10.93	22.2	109.5	11.47	22.3	112.3	11.68	22.4
	25	247	86.0	10.90	30.6	94.9	12.83	31.3	102.1	14.29	31.8	109.5	15.00	32.2	112.3	15.28	32.4
		494	86.0	10.71	27.8	94.9	12.61	28.1	102.1	14.05	28.4	109.5	14.74	28.6	112.3	15.02	28.7
		741	86.0	10.38	26.9	94.9	12.22	27.1	102.1	13.62	27.2	109.5	14.29	27.4	112.3	14.55	27.5
	30	247	86.0	13.09	35.8	94.9	15.42	36.4	102.1	17.18	36.9	109.5	18.02	37.4	112.3	18.36	37.6
		494	86.0	12.87	32.9	94.9	15.16	33.2	102.1	16.89	33.5	109.5	17.71	33.7	112.3	18.05	33.8
		741	86.0	12.47	31.9	94.9	14.69	32.1	102.1	16.37	32.3	109.5	17.17	32.4	112.3	17.49	32.5
	35	247	86.0	14.23	40.8	94.9	16.75	41.5	102.1	18.67	42.0	109.5	19.58	42.5	112.3	19.95	42.7
		494	86.0	13.99	37.9	94.9	16.47	38.2	102.1	18.35	38.5	109.5	19.25	38.7	112.3	19.61	38.8
		741	86.0	13.56	36.9	94.9	15.96	37.1	102.1	17.78	37.3	109.5	18.66	37.5	112.3	19.01	37.5
	40	247	76.5	15.76	45.4	84.4	18.56	46.0	90.8	20.68	46.5	97.4	21.70	46.9	99.8	22.10	47.1
		494	77.2	15.50	42.7	85.2	18.25	43.0	91.5	20.33	43.2	98.2	21.33	43.5	100.7	21.73	43.6
		741	78.3	15.02	41.8	86.4	17.68	42.0	92.9	19.70	42.2	99.6	20.67	42.3	102.1	21.06	42.4
	45	247	68.7	17.16	50.0	75.8	20.20	50.6	81.5	22.51	51.0	87.4	23.62	51.4	89.7	24.06	51.6
		494	69.3	16.87	47.5	76.5	19.86	47.8	82.2	22.13	48.0	88.2	23.21	48.2	90.4	23.65	48.3
		741	70.3	16.35	46.7	77.6	19.25	46.9	83.4	21.45	47.0	89.4	22.50	47.2	91.7	22.92	47.2
60	10	247	73.4	4.31	14.5	81.0	5.08	15.0	87.1	5.66	15.4	93.4	5.93	15.8	95.8	6.04	15.9
		494	73.4	4.24	12.3	81.0	4.99	12.5	87.1	5.56	12.7	93.4	5.83	12.9	95.8	5.94	13.0
		741	73.4	4.11	11.5	81.0	4.84	11.7	87.1	5.39	11.8	93.4	5.65	11.9	95.8	5.76	12.0
	15	247	73.4	5.75	19.6	81.0	6.78	20.1	87.1	7.55	20.5	93.4	7.92	20.9	95.8	8.07	21.0
		494	73.4	5.66	17.3	81.0	6.66	17.5	87.1	7.42	17.7	93.4	7.79	17.9	95.8	7.93	18.0
		741	73.4	5.48	16.5	81.0	6.46	16.7	87.1	7.19	16.8	93.4	7.55	17.0	95.8	7.69	17.0
	20	247	73.4	6.94	24.7	81.0	8.17	25.2	87.1	9.10	25.6	93.4	9.55	26.0	95.8	9.72	26.1
		494	73.4	6.82	22.3	81.0	8.03	22.6	87.1	8.94	22.8	93.4	9.38	23.0	95.8	9.56	23.1
		741	73.4	6.61	21.5	81.0	7.78	21.7	87.1	8.67	21.9	93.4	9.09	22.0	95.8	9.26	22.0
	25	247	73.4	8.64	29.8	81.0	10.18	30.3	87.1	11.34	30.7	93.4	11.89	31.1	95.8	12.12	31.3
		494	73.4	8.49	27.4	81.0	10.00	27.6	87.1	11.14	27.9	93.4	11.69	28.1	95.8	11.91	28.1
		741	73.4	8.23	26.6	81.0	9.69	26.8	87.1	10.80	26.9	93.4	11.33	27.0	95.8	11.54	27.1
	30	247	73.4	10.38	34.9	81.0	12.23	35.4	87.1	13.62	35.8	93.4	14.29	36.3	95.8	14.56	36.4
		494	73.4	10.21	32.4	81.0	12.02	32.7	87.1	13.39	32.9	93.4	14.05	33.1	95.8	14.31	33.2
		741	73.4	9.89	31.6	81.0	11.65	31.8	87.1	12.98	31.9	93.4	13.62	32.1	95.8	13.87	32.1
	35	247	73.4	11.28	39.9	81.0	13.29	40.5	87.1	14.80	40.9	93.4	15.53	41.3	95.8	15.82	41.5
		494	73.4	11.09	37.5	81.0	13.06	37.7	87.1	14.55	37.9	93.4	15.27	38.2	95.8	15.55	38.2
		741	73.4	10.75	36.6	81.0	12.66	36.8	87.1	14.10	37.0	93.4	14.80	37.1	95.8	15.07	37.1
	40	247	65.3	12.50	44.5	72.1	14.72	45.0	77.5	16.40	45.4	83.1	17.21	45.8	85.2	17.53	46.0
		494	65.8	12.29	42.3	72.7	14.47	42.5	78.1	16.12	42.7	83.8	16.91	42.9	85.9	17.23	43.0
		741	66.8	11.91	41.5	73.7	14.03	41.7	79.2	15.63	41.8	85.0	16.39	42.0	87.2	16.70	42.0
	45	247	58.6	13.61	49.2	64.7	16.02	49.7	69.6	17.85	50.1	74.6	18.73	50.4	76.5	19.08	50.5
		494	59.1	13.38	47.1	65.3	15.75	47.4	70.2	17.55	47.5	75.2	18.41	47.7	77.2	18.76	47.8
		741	60.0	12.97	46.4	66.2	15.27	46.6	71.2	17.01	46.7	76.3	17.84	46.8	78.3	18.18	46.9
50	10	247	61.6	3.16	13.8	68.0	3.73	14.2	73.1	4.15	14.5	78.4	4.35	14.8	80.4	4.44	14.9
		494	61.6	3.11	11.9	68.0	3.66	12.1	73.1	4.08	12.2	78.4	4.28	12.4	80.4	4.36	12.5
		741	61.6	3.01	11.3	68.0	3.55	11.4	73.1	3.95	11.5	78.4	4.15	11.6	80.4	4.23	11.6
	15	247	61.6	4.22	18.8	68.0	4.97	19.2	73.1	5.54	19.6	78.4	5.81	19.9	80.4	5.92	20.0
		494	61.6	4.15	16.9	68.0	4.89	17.1	73.1	5.45	17.3	78.4	5.71	17.4	80.4	5.82	17.5
		741	61.6	4.02	16.3	68.0	4.74	16.4	73.1	5.28	16.5	78.4	5.54	16.6	80.4	5.64	16.7
	20	247	61.6	5.09	23.9	68.0	5.99	24.3	73.1	6.68	24.6	78.4	7.01	25.0	80.4	7.14	25.1
		494	61.6	5.00	21.9	68.0	5.89	22.1	73.1	6.56	22.3	78.4	6.89	22.5	80.4	7.02	22.5
		741	61.6	4.85	21.3	68.0	5.71	21.4	73.1	6.36	21.5	78.4	6.67	21.6	80.4	6.80	21.7
	25	247	61.6	6.34	28.9	68.0	7.47	29.4	73.1	8.32	29.7	78.4	8.73	30.1	80.4	8.89	30.2
		494	61.6	6.23	27.0	68.0	7.34	27.2	73.1	8.18	27.4	78.4	8.58	27.5	80.4	8.74	27.6
		741	61.6	6.04	26.3	68.0	7.11	26.5	73.1	7.93	26.6	78.4	8.32	26.7	80.4	8.47	26.7
	30	247	61.6	7.62	34.0	68.0	8.97	34.5	73.1	10.00	34.8	78.4	10.49	35.2	80.4	10.69	35.3
		494	61.6	7.49	32.0	68.0	8.82	32.2	73.1	9.83	32.4	78.4	10.31	32.6	80.4	10.50	32.6
		741	61.6	7.26	31.3	68.0	8.55	31.5	73.1	9.53	31.6	78.4	9.99	31.7	80.4	10.18	31.8
	35	247	61.6	8.28	39.1	68.0	9.75	39.5	73.1	10.86	39.9	78.4	11.40	40.2	80.4	11.61	40.3
		494	61.6	8.14	37.0	68.0	9.59	37.3	73.1	10.68	37.4	78.4	11.20	37.6	80.4	11.41	37.7
		741	61.6	7.89	36.3	68.0	9.29	36.5	73.1	10.35	36.6	78.4	10.86	36.7	80.4	11.06	36.8
	40	247	54.8	9.18	43.7	60.5	10.80	44.1	65.0	12.04	44.5	69.7	12.63	44.8	71.5	12.86	44.9
		494	55.3	9.02	41.9	61.0	10.62	42.1	65.6	11.83	42.2	70.3	12.41	42.4	72.1	12.65	42.5
		741	56.1	8.74	41.3	61.9	10.29	41.4	66.5	11.47	41.5	71.3	12.03	41.6	73.2	12.26	41.7
	45	247	49.2	9.99	48.4	54.3	11.76	48.8	58.4	13.10	49.1	62.6	13.75	49.4	64.2	14.00	49.5
		494	49.6	9.82	46.7	54.8	11.56	46.9	58.9	12.88	47.1	63.2	13.51	47.2	64.8	13.76	47.3
		741	50.3	9.52	46.2	55.6	11.20	46.3	59.7	12.48	46.4	64.1	13.10	46.5	65.7	13.34	46.5



NOTE

- Capacity table may be subject to change without prior notice.
- Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
 - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
 - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
- When using brine, refer to the capacity correction factors by brine %wt.
Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM580MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)															
			16			18			20			22			24			
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	
130	-5	278	114.4	37.58	-9.0	112.5	35.57	-9.0	110.5	35.33	-8.9	103.1	31.76	-8.7	98.7	31.53	-8.5	
		555	115.2	36.18	-7.0	113.6	35.64	-7.0	112.8	37.02	-7.0	104.5	32.73	-6.9	99.8	31.66	-6.8	
		833	116.1	36.57	-6.4	113.3	35.46	-6.3	112.2	35.57	-6.3	105.0	32.09	-6.3	100.8	31.66	-6.2	
	0	278	162.9	49.02	-5.9	160.1	46.78	-5.9	158.0	45.57	-5.8	146.9	42.20	-5.4	140.1	38.42	-5.3	
		555	168.2	50.87	-5.0	165.3	49.30	-5.0	162.4	48.43	-2.9	151.6	44.73	-2.8	145.1	40.77	-2.7	
		833	169.4	50.37	-2.0	166.9	48.71	-2.0	165.8	47.17	-2.0	153.5	43.69	-1.9	146.6	40.43	-1.8	
	5	278	196.2	49.02	-2.6	192.9	47.89	-2.5	189.7	45.97	-2.4	176.9	42.60	-1.9	169.1	38.83	-1.7	
		555	196.1	51.28	1.2	195.1	49.70	1.2	194.1	48.83	1.2	180.2	45.14	1.5	172.2	41.17	1.6	
		833	200.6	50.78	2.4	196.4	49.12	2.5	194.6	47.58	2.5	181.5	44.10	2.6	174.0	40.84	2.7	
	10	278	221.3	44.22	0.9	217.2	42.22	1.0	205.6	41.46	1.5	192.8	38.40	2.0	185.8	35.71	2.2	
		555	226.4	43.87	5.3	221.3	42.33	5.4	213.7	41.75	5.6	200.3	38.30	5.8	192.6	35.67	5.9	
		833	228.2	44.76	6.8	223.6	43.27	6.9	216.3	41.99	7.0	201.9	38.57	7.2	194.8	36.39	7.3	
	15	278	222.4	39.55	5.6	218.4	37.50	5.7	215.3	37.71	5.8	200.0	34.20	6.4	191.6	32.17	6.8	
		555	229.3	37.94	10.1	224.7	36.85	10.1	222.3	37.42	10.2	206.6	33.24	10.5	197.1	31.05	10.7	
		833	231.0	39.31	11.7	228.1	38.14	11.7	226.4	37.42	11.7	210.0	33.14	12.0	201.4	32.39	12.1	
	20	278	230.4	36.36	10.0	226.4	34.36	10.1	223.5	34.11	10.2	207.7	30.54	12.0	198.1	30.32	11.3	
		555	237.9	34.96	14.8	233.8	34.42	14.8	229.7	35.80	15.0	214.4	31.51	15.3	205.2	30.44	15.5	
		833	239.6	35.35	16.5	236.1	34.24	16.5	234.5	34.35	16.6	217.2	30.87	16.8	207.4	30.44	17.0	
	25	278	241.3	34.77	14.3	235.6	33.37	14.6	233.3	33.23	14.7	218.3	30.23	15.3	209.6	28.91	15.3	
		555	241.3	34.23	19.7	235.6	33.14	19.8	233.3	32.64	19.8	218.3	29.76	20.1	209.6	29.07	20.7	
		833	241.3	33.53	21.4	235.6	31.86	21.5	233.3	31.93	21.5	218.3	29.97	21.8	209.6	27.24	21.9	
	30	278	241.3	33.77	19.5	235.6	31.81	19.5	233.3	31.88	19.6	218.3	28.43	20.2	209.6	28.70	20.7	
		555	241.3	32.64	24.6	235.6	31.57	24.7	233.3	31.11	24.8	218.3	28.69	25.1	209.6	26.81	25.3	
		833	241.3	31.93	26.4	235.6	30.29	26.5	233.3	30.34	26.5	218.3	26.78	26.7	209.6	27.94	26.9	
	35	278	241.3	32.17	24.2	235.6	30.76	24.4	233.3	30.64	24.5	218.3	27.40	25.1	209.6	25.64	25.5	
		555	241.3	31.11	29.6	235.6	30.06	29.7	233.3	30.05	29.8	218.3	27.08	30.1	209.6	25.05	30.2	
		833	241.3	31.11	31.4	235.6	29.53	31.5	233.3	29.22	31.5	218.3	26.51	31.7	209.6	24.41	31.8	
	40	278	241.3	31.11	29.1	235.6	29.71	29.4	233.3	29.52	29.5	218.3	26.36	30.1	209.6	25.27	30.5	
		555	241.3	30.04	34.5	235.6	28.95	34.7	233.3	28.51	34.7	218.3	25.41	35.0	209.6	24.33	35.2	
		833	241.3	29.21	36.3	235.6	28.25	36.4	233.3	28.51	36.5	218.3	25.41	36.7	209.6	24.33	36.8	
	45	278	241.3	30.04	34.1	235.6	28.72	34.3	233.3	28.52	34.4	218.3	25.15	35.0	209.6	25.01	35.5	
		555	241.3	29.04	39.5	235.6	27.96	39.6	233.3	26.91	39.7	218.3	23.52	40.0	209.6	23.56	40.2	
		833	241.3	27.38	41.3	235.6	26.91	41.4	233.3	27.75	41.5	218.3	24.23	41.7	209.6	24.35	41.8	
	120	-5	278	107.5	36.09	-8.7	105.2	34.23	-8.7	102.9	33.84	-8.6	96.2	30.78	-8.4	91.6	30.65	-8.2
			555	108.0	35.71	-6.9	105.0	34.94	-6.8	104.6	34.96	-6.8	97.3	31.68	-6.7	92.4	29.93	-6.6
			833	109.1	35.62	-6.3	105.8	34.35	-6.2	104.0	34.44	-6.2	97.3	31.06	-6.1	93.2	30.09	-6.1
		0	278	153.9	48.62	-5.4	151.1	45.48	-5.5	148.4	45.24	-5.3	138.3	41.09	-5.0	131.2	37.91	-4.8
			555	157.9	51.45	-2.8	154.7	50.00	-2.7	151.3	48.32	-2.7	141.4	43.82	-2.5	134.7	39.84	-2.4
			833	158.8	49.77	-1.9	154.3	51.84	-1.8	153.7	47.17	-1.8	143.0	42.75	-1.7	135.9	39.03	-1.7
		5	278	181.5	49.02	-1.8	178.0	45.88	-1.8	174.9	45.75	-1.7	162.9	41.49	-1.3	154.6	38.31	-1.0
			555	186.1	51.85	1.5	182.3	50.41	1.6	178.3	48.72	1.7	166.6	44.23	1.8	158.7	40.25	1.9
			833	187.0	50.17	2.6	181.8	52.25	2.8	181.2	47.58	2.7	168.4	43.16	2.8	160.1	39.44	2.9
		10	278	210.8	43.87	1.4	206.8	42.04	1.5	195.4	41.17	2.0	183.7	37.85	2.5	175.7	35.17	2.7
			555	214.8	44.46	5.6	210.2	42.69	5.7	201.6	41.75	5.9	189.9	38.02	6.1	181.8	35.08	6.2
			833	216.5	44.22	7.0	209.1	42.69	7.1	204.2	41.99	7.2	191.0	38.24	7.4	182.9	35.22	7.5
		15	278	212.0	38.84	6.1	207.4	37.15	6.2	204.7	37.12	6.3	190.6	33.71	6.9	181.3	31.63	7.3
			555	216.5	39.19	10.4	212.5	37.50	10.5	209.3	37.42	10.6	195.0	33.24	10.8	185.1	30.62	11.0
			833	218.3	38.30	11.9	212.5	36.97	12.0	211.7	37.42	12.0	197.2	33.14	12.2	187.3	30.61	12.3
20		278	217.7	34.88	10.6	213.7	33.01	10.7	209.9	32.62	10.8	195.6	29.56	11.4	185.6	29.43	11.9	
		555	223.4	34.49	15.1	218.8	33.72	15.2	214.0	34.90	15.4	200.0	30.46	15.6	190.5	28.71	15.8	
		833	224.5	34.40	16.7	218.2	33.13	16.8	217.5	33.22	16.8	202.2	29.84	17.0	192.2	28.87	17.2	
25		278	226.8	32.87	15.0	219.9	30.92	15.2	216.3	30.80	15.4	202.2	27.81	16.0	193.8	26.51	16.4	
		555	227.4	32.39	20.0	219.9	30.74	20.1	216.3	30.62	20.2	202.2	27.28	20.5	193.8	26.67	20.7	
		833	228.6	30.56	21.6	219.9	29.52	21.7	216.3	29.79	21.8	202.2	28.21	22.0	193.8	24.93	22.1	
30		278	228.0	31.77	19.8	219.9	29.41	20.2	216.3	29.03	20.3	202.2	25.50	20.9	193.8	25.70	21.3	
		555	228.0	30.27	24.9	219.9	28.71	25.1	216.3	28.50	25.1	202.2	25.69	25.4	193.8	23.93	25.6	
		833	228.0	28.78	26.6	219.9	27.71	26.7	216.3	27.67	26.8	202.2	24.65	26.9	193.8	24.96	27.1	
35		278	228.0	29.74	24.8	219.9	27.83	25.1	216.3	27.43	25.2	202.2	24.48	25.8	193.8	22.76	26.2	
		555	228.0	28.02	29.8	219.9	26.79	30.0	216.3	26.37	30.1	202.2	23.60	30.4	193.8	21.80	30.6	
		833	228.0	27.54	31.5	219.9	26.49	31.7	216.3	26.37	31.7	202.2	23.60	31.9	193.8	21.80	32.0	
40		278	228.0	28.67	29.7	219.9	26.49	30.0	216.3	25.84	30.2	202.2	22.90	30.7	193.8	21.88	31.1	
		555	228.0	26.48	34.8	219.9	25.27	35.0	216.3	24.77	35.1	202.2	22.00	35.3	193.8	20.93	35.5	
		833	228.0	25.95	36.5	219.9	24.74	36.6	216.3	24.77	36.7	202.2	22.00	36.9	193.8	20.93	37.0	
45		278	228.0	27.67	34.7	219.9	25.15	34.9	216.3	24.30	35.1	202.2	21.23	35.7	193.8	21.01	36.1	
		555	228.0	24.88	39.8	219.9	23.69	39.9	216.3	23.17	40.0	202.2	20.17	40.3	193.8	20.06	40.5	
		833	228.0	24.41	41.5	219.9	23.05	41.6	216.3	23.17	41.7	202.2	20.17	41.9	193.8	20.06	42.0	
110		-5	278	101.4	35.08	-8.4	97.6	33.70	-8.3	95.4	33.37	-8.2	89.3	30.28	-8.0	84.2	29.71	-7.8
			555	102.2	34.95	-6.7	99.0	33.88	-6.7	96.6	34.89	-6.6	89.8	30.73	-6.5	85.0	28.58	-6.5
			833	102.0	35.32	-6.1	98.7	33.80	-6.1	96.3	33.37	-6.1	89.8	29.37	-6.0	85.3	28.57	-6.0
		0	278	145.8	48.90	-5.0	141.9	46.78	-4.9	139.1	45.14	-4.9	129.3	41.58	-4.5	122.3	38.18	-4.3
			555	149.1	51.86	-2.5	143.5	49.54	-2.4	140.2	48.51	-2.4	131.2	44.23	-2.2	123.8	40.70	-2.1
			833	150.3	53.71	-1.6	145.5	48.05	-1.7	142.0	51.87	-1.6	132.0	42.86	-1.5	125.0	44.02	-1.4
		5	278	171.8	49.30	-1.3	167.2	47.19	-1.2	163.9	45.54	-1.1	152.3	41.99	-0.7	144.1	38.59	-0.4
			555	175.6	52.27	1.8	169.1	49.95	1.9	165.2	48.92	2.0	154.6	46.66	2.2	145.9	41.11	2.3
			8															

1. Capacity table

1-2. Premium Compact type

AM580MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)															
			16			18			20			22			24			
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	
100	-5	278	95.1	35.20	-8.1	90.1	33.51	-7.9	87.9	32.64	-7.9	82.0	29.44	-7.7	76.9	27.47	-7.6	
		555	95.9	35.76	-6.6	91.5	34.07	-6.5	87.9	32.94	-6.4	82.0	29.70	-6.4	76.9	26.83	-6.3	
		833	94.8	35.41	-6.0	91.2	33.71	-6.0	87.9	32.57	-6.0	82.0	28.65	-5.9	76.9	26.24	-5.9	
	0	278	137.7	49.49	-4.6	132.1	47.27	-4.4	129.2	45.05	-4.3	120.6	41.02	-4.1	113.1	36.91	-3.9	
		555	139.8	50.27	-2.3	132.5	48.04	-2.2	129.2	45.95	-2.1	120.6	41.83	-2.0	113.1	37.62	-1.9	
		833	141.0	50.69	-1.6	134.5	48.55	-1.5	129.2	46.38	-1.4	120.6	42.23	-1.3	113.1	37.96	-1.3	
	5	278	162.7	49.70	-0.8	155.7	47.79	-0.6	152.2	45.92	-0.5	142.0	42.11	-0.2	133.3	38.31	0.1	
		555	164.9	50.59	2.0	156.5	48.61	2.2	152.2	46.85	2.3	142.0	42.99	2.4	133.3	39.07	2.6	
		833	165.8	51.07	3.0	158.4	49.13	3.1	152.2	47.32	3.2	142.0	43.40	3.3	133.3	39.42	3.4	
	10	278	192.5	44.48	2.4	185.1	42.76	2.6	174.4	41.41	3.1	164.4	37.96	3.5	155.1	34.74	3.8	
		555	194.2	45.25	6.2	186.2	43.28	6.3	178.4	41.88	6.5	168.0	38.14	6.6	158.6	34.92	6.8	
		833	196.0	45.01	7.4	187.4	43.28	7.5	179.2	41.76	7.6	168.0	37.96	7.6	158.6	34.63	7.9	
	15	278	193.1	39.19	7.1	186.2	37.79	7.3	182.7	37.53	7.5	170.5	33.81	7.9	160.0	31.23	8.4	
		555	194.2	39.96	11.0	186.2	37.90	11.2	182.7	37.53	11.3	170.5	33.34	11.5	160.0	30.71	11.7	
		833	196.5	38.95	12.3	188.0	37.43	12.4	182.7	36.76	12.5	170.5	32.52	12.6	160.0	29.95	12.8	
	20	278	194.8	33.49	11.7	186.8	32.05	12.0	182.7	31.71	12.2	170.5	28.66	12.7	160.0	27.08	13.1	
		555	197.7	33.77	15.8	187.4	32.34	16.0	182.7	31.71	16.1	170.5	28.66	16.3	160.0	26.03	16.5	
		833	199.4	33.19	17.1	190.2	31.76	17.3	182.7	30.88	17.4	170.5	27.32	17.5	160.0	25.27	17.7	
	25	278	197.1	29.22	16.3	189.7	27.67	16.6	182.7	26.96	17.0	170.5	23.98	17.4	160.0	21.88	17.9	
		555	200.0	29.28	20.6	189.7	27.08	20.8	182.7	26.45	21.0	170.5	23.46	21.2	160.0	21.88	21.4	
		833	201.7	28.53	22.0	189.7	26.79	22.2	182.7	25.65	22.3	170.5	23.46	22.5	160.0	21.06	22.6	
	30	278	201.1	26.43	21.0	189.7	23.98	21.4	182.7	22.74	21.7	170.5	20.50	22.2	160.0	19.30	22.7	
		555	201.1	25.89	25.5	189.7	23.46	25.7	182.7	22.51	25.9	170.5	20.50	26.1	160.0	18.72	26.4	
		833	201.1	25.12	27.0	189.7	23.46	27.1	182.7	22.03	27.2	170.5	19.48	27.4	160.0	18.72	27.6	
	35	278	201.1	24.35	25.9	189.7	21.88	26.3	182.7	20.07	26.6	170.5	18.19	27.1	160.0	16.61	27.6	
		555	201.1	23.22	30.4	189.7	20.82	30.6	182.7	19.83	30.8	170.5	17.72	31.1	160.0	16.14	31.3	
		833	201.1	23.22	31.9	189.7	20.82	32.1	182.7	19.42	32.2	170.5	17.72	32.4	160.0	16.14	32.5	
	40	278	201.1	22.74	30.8	189.7	20.30	31.3	182.7	17.99	31.5	170.5	16.14	32.0	160.0	15.09	32.5	
		555	201.1	21.67	35.4	189.7	19.30	35.6	182.7	17.76	35.7	170.5	15.62	36.0	160.0	14.62	36.2	
		833	201.1	20.90	36.9	189.7	19.30	37.1	182.7	17.28	37.2	170.5	15.62	37.3	160.0	14.62	37.5	
	45	278	201.1	21.14	35.7	189.7	18.72	36.2	182.7	15.86	36.4	170.5	14.04	36.9	160.0	13.51	37.4	
		555	201.1	20.07	40.3	189.7	17.72	40.6	182.7	15.62	40.7	170.5	13.51	40.9	160.0	13.04	41.2	
		833	201.1	18.53	41.9	189.7	17.72	42.0	182.7	15.14	42.1	170.5	13.51	42.3	160.0	13.04	42.5	
	90	-5	278	83.7	31.00	-7.7	80.2	30.10	-7.6	79.0	29.57	-7.6	72.5	27.36	-7.3	69.0	25.77	-7.2
			555	84.0	31.00	-6.4	80.4	29.74	-6.3	79.0	29.56	-6.3	72.5	26.32	-6.2	69.0	24.67	-6.1
			833	85.6	30.28	-6.0	81.8	29.44	-5.9	79.0	29.56	-5.9	72.5	26.32	-5.8	69.0	24.67	-5.8
		0	278	123.5	45.95	-4.0	118.6	43.57	-3.9	113.8	40.92	-3.8	106.6	37.56	-3.6	101.3	33.64	-3.5
			555	123.1	46.79	-2.0	117.8	44.21	-1.9	116.1	41.72	-1.9	106.6	38.35	-1.8	101.3	34.31	-1.7
			833	123.5	47.21	-1.3	118.2	44.63	-1.3	116.1	42.21	-1.3	106.6	38.72	-1.2	101.3	34.74	-1.1
		5	278	145.1	46.35	-0.1	139.1	43.77	0.1	135.0	41.33	0.1	125.6	37.66	0.5	119.4	34.04	0.6
			555	145.3	47.19	2.5	139.2	44.61	2.6	136.7	42.13	2.6	125.6	38.76	2.8	119.4	34.72	2.8
			833	147.4	47.61	3.3	140.9	45.03	3.3	136.7	42.61	3.4	125.6	39.12	3.5	119.4	35.15	3.5
		10	278	172.9	40.77	3.2	166.7	38.79	3.4	161.0	37.29	3.6	147.8	34.23	4.1	135.8	30.92	4.6
			555	172.4	40.89	6.6	166.1	38.97	6.7	161.0	37.41	6.8	147.8	34.10	7.1	135.8	30.98	7.3
			833	174.1	40.77	7.7	166.7	38.79	7.8	161.0	37.29	7.9	147.8	34.29	8.0	135.8	31.17	8.2
		15	278	173.5	35.19	7.9	167.2	33.86	8.1	161.0	33.25	8.4	150.7	30.49	8.8	143.4	27.80	9.0
			555	172.4	34.59	11.4	166.1	33.32	11.6	161.0	32.70	11.7	150.7	29.45	11.9	143.4	27.25	12.0
			833	174.1	33.86	12.6	166.7	32.60	12.7	161.0	31.84	12.8	150.7	29.45	12.9	143.4	27.25	13.0
20		278	174.6	29.78	12.5	167.8	28.88	12.8	161.0	28.35	13.1	150.7	26.14	13.6	143.4	24.55	13.9	
		555	174.1	29.78	16.3	166.7	28.52	16.4	164.2	28.35	16.5	150.7	25.10	16.8	143.4	23.45	16.9	
		833	174.6	29.06	17.5	167.2	28.22	17.6	164.2	28.35	17.7	150.7	25.10	17.8	143.4	23.45	17.9	
25		278	178.1	26.00	17.1	170.1	24.62	17.5	164.2	24.41	17.8	150.7	21.80	18.3	143.4	20.21	18.6	
		555	179.8	25.76	21.0	170.1	24.38	21.2	164.2	23.91	21.4	150.7	21.25	21.7	143.4	19.59	21.9	
		833	180.9	24.74	22.5	170.1	23.54	22.5	164.2	23.91	22.6	150.7	21.25	22.8	143.4	19.59	22.8	
30		278	180.3	23.48	21.9	170.1	21.92	22.3	164.2	21.10	22.6	150.7	19.04	23.2	143.4	17.39	23.5	
		555	180.3	23.00	25.9	170.1	21.38	26.2	164.2	20.60	26.3	150.7	18.55	26.6	143.4	17.39	26.7	
		833	180.3	22.16	27.3	170.1	20.54	27.4	164.2	20.60	27.5	150.7	18.55	27.7	143.4	16.65	27.8	
35		278	180.3	21.38	26.8	170.1	19.81	27.2	164.2	18.92	27.5	150.7	16.90	28.1	143.4	15.80	28.4	
		555	180.3	21.80	30.9	170.1	19.21	31.1	164.2	18.36	31.2	150.7	16.35	31.5	143.4	15.80	31.7	
		833	180.3	19.99	32.2	170.1	19.59	32.4	164.2	17.48	32.5	150.7	16.35	32.7	143.4	15.80	32.8	
40		278	180.3	19.81	31.7	170.1	18.19	32.2	164.2	16.67	32.4	150.7	15.31	33.0	143.4	14.14	33.3	
		555	180.3	18.67	35.8	170.1	17.65	36.1	164.2	16.11	36.2	150.7	14.69	36.5	143.4	13.65	36.7	
		833	180.3	18.67	37.2	170.1	17.65	37.4	164.2	16.11	37.5	150.7	14.69	37.7	143.4	14.14	37.8	
45		278	180.3	18.19	36.6	170.1	16.57	37.1	164.2	14.42	37.3	150.7	13.65	37.9	143.4	12.49	38.2	
		555	180.3	16.57	40.8	170.1	16.03	41.0	164.2	13.92	41.1	150.7	13.10	41.4	143.4	12.00	41.6	
		833	180.3	15.04	42.2	170.1	16.87	42.4	164.2	14.67	42.4	150.7	13.10	42.6	143.4	12.00	42.7	
80		-5	278	78.5	25.68	-7.7	73.5	24.94	-7.5	71.3	24.58	-7.4	65.8	22.69	-7.2	62.1	21.39	-7.1
			555	78.5	25.68	-6.4	73.5	24.65	-6.3	71.3	24.96	-6.2	65.8	21.84	-6.1	62.1	20.48	-6.1
			833	78.9	25.09	-5.9	73.8	24.40	-5.9	71.3	24.86	-5.8	65.8	21.84	-5.8	62.1	20.48	-5.7
		0	278	115.3	37.79	-4.0	108.0	35.67	-3.7	104.9	33.65	-3.7	96.8	30.88	-3.4	91.2	27.65	-3.3
			555	115.3	39.13	-2.0	108.0	36.96	-1.8	104.9	34.88	-1.8	96.8	32.06	-1.7	91.2	28.67	-1.6
			833	115.3	39.30	-1.3	108.0	37.15	-1.2	104.9	35.15	-1.2	96.8	32.22	-1.1	91.2	28.90	-1.1
		5	278	135.9	38.20	0.0	127.3	36.07	0.3	123.6	34.06	0.4	114.0	31.28	0.7	107.5	28.05	0.9
			555	135.9	39.53	2.5	127.3	37.37	2.7	123.6	35.28	2.7	114.0	32.46	2.9	107.5	29.08	3.0
			833	135.9	39.71	3.3												

1. Capacity table

1-2. Premium Compact type

AM580MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)															
			16			18			20			22			24			
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	
70	-5	278	68.1	21.77	-7.4	63.8	21.15	-7.2	61.9	20.79	-7.1	57.2	19.26	-7.0	53.9	18.17	-6.8	
		555	68.1	21.77	-6.2	63.8	20.90	-6.1	61.9	21.17	-6.1	57.2	18.55	-6.0	53.9	17.40	-5.9	
		833	68.5	21.28	-5.8	64.1	20.70	-5.7	61.9	21.17	-5.7	57.2	18.55	-5.7	53.9	17.40	-5.6	
	0	278	100.1	31.59	-3.5	93.8	29.81	-3.3	91.0	28.12	-3.2	84.0	25.80	-3.0	79.2	23.09	-2.9	
		555	100.1	32.81	-1.7	93.8	31.00	-1.6	91.0	29.24	-1.6	84.0	26.87	-1.5	79.2	24.03	-1.4	
		833	100.1	33.11	-1.2	93.8	31.29	-1.1	91.0	29.59	-1.1	84.0	27.15	-1.0	79.2	24.35	-0.9	
	5	278	118.0	32.00	0.6	110.5	30.27	0.9	107.3	28.83	0.9	99.0	26.20	1.2	93.3	23.50	1.4	
		555	118.0	33.22	2.8	110.5	31.40	3.0	107.3	29.65	3.0	99.0	27.28	3.1	93.3	24.44	3.2	
		833	118.0	33.51	3.5	110.5	31.70	3.6	107.3	30.00	3.7	99.0	27.54	3.8	93.3	24.74	3.8	
	10	278	141.6	28.14	4.1	132.6	26.77	4.5	128.8	25.74	4.7	118.2	23.62	5.1	108.6	21.34	5.5	
		555	141.6	28.22	7.1	132.6	26.90	7.3	128.8	25.82	7.3	118.2	23.54	7.6	108.6	21.39	7.7	
		833	141.6	28.14	8.0	132.6	26.77	8.2	128.8	25.74	8.2	118.2	23.67	8.4	108.6	21.51	8.5	
	15	278	141.6	24.29	8.9	132.6	23.38	9.4	128.8	22.95	9.5	118.2	21.05	9.9	112.0	19.19	10.2	
		555	141.6	23.87	12.0	132.6	23.00	12.2	128.8	22.57	12.3	118.2	20.33	12.5	112.0	18.81	12.6	
		833	141.6	23.38	13.0	132.6	22.50	13.1	128.8	21.98	13.2	118.2	20.33	13.3	112.0	18.81	13.4	
	20	278	141.6	20.56	13.7	132.6	19.94	14.2	128.8	19.57	14.4	118.2	18.05	14.8	112.0	16.95	15.1	
		555	141.6	20.56	16.9	132.6	19.69	17.1	128.8	19.95	17.2	118.2	17.33	17.4	112.0	16.19	17.5	
		833	141.6	20.06	17.9	132.6	19.48	18.1	128.8	19.95	18.1	118.2	17.33	18.3	112.0	16.19	18.3	
	25	278	142.4	17.95	18.6	133.3	16.99	19.0	128.8	16.85	19.2	118.2	15.05	19.6	112.0	13.95	19.9	
		555	142.4	17.78	21.8	133.3	16.83	22.0	128.8	16.51	22.1	118.2	14.67	22.5	112.0	13.52	22.5	
		833	142.4	17.08	22.8	133.3	16.25	23.0	128.8	16.51	23.1	118.2	14.67	23.2	112.0	13.52	23.3	
	30	278	142.4	16.21	23.5	133.3	15.15	23.9	128.8	14.57	24.1	118.2	13.14	24.5	112.0	12.00	24.8	
		555	142.4	15.87	26.7	133.3	14.75	26.9	128.8	14.22	27.0	118.2	12.81	27.5	112.0	12.00	27.4	
		833	142.4	15.29	27.8	133.3	14.17	27.9	128.8	14.22	28.0	118.2	12.81	28.2	112.0	11.50	28.3	
	35	278	142.4	14.75	28.4	133.3	13.68	28.8	128.8	13.06	29.0	118.2	11.66	29.6	112.0	10.90	29.8	
		555	142.4	15.05	31.7	133.3	13.26	29.9	128.8	12.67	32.0	118.2	11.28	32.2	112.0	10.90	32.4	
		833	142.4	13.80	32.8	133.3	13.52	32.9	128.8	12.07	33.0	118.2	11.28	33.1	112.0	10.90	33.3	
	40	278	142.4	13.68	33.4	133.3	12.56	33.8	128.8	11.51	33.9	118.2	10.57	34.4	112.0	9.76	34.7	
		555	142.4	12.89	36.7	133.3	12.18	36.9	128.8	11.12	37.0	118.2	10.14	37.2	112.0	9.42	37.4	
		833	142.4	12.89	37.8	133.3	12.18	37.9	128.8	11.12	38.0	118.2	10.14	38.1	112.0	9.76	38.2	
	45	278	142.4	12.89	38.3	133.3	12.18	38.7	128.8	11.12	38.9	118.2	10.14	39.4	112.0	9.76	39.7	
		555	142.4	12.89	41.7	133.3	12.18	41.9	128.8	11.12	42.0	118.2	10.14	42.2	112.0	9.76	42.4	
		833	142.4	12.89	42.8	133.3	12.18	42.9	128.8	11.12	43.0	118.2	10.14	43.1	112.0	9.76	43.2	
	60	-5	278	58.3	17.66	-7.1	54.6	17.17	-6.9	53.0	16.87	-6.9	48.9	15.66	-6.7	46.1	14.78	-6.6
			555	58.3	17.66	-6.0	54.6	16.97	-6.0	53.0	17.18	-5.9	48.9	15.08	-5.9	46.1	14.17	-5.8
			833	58.6	17.27	-5.7	54.9	16.80	-5.7	53.0	17.18	-5.6	48.9	15.08	-5.6	46.1	14.17	-5.6
		0	278	85.7	25.19	-3.1	80.2	23.77	-2.9	77.9	22.42	-2.9	71.9	20.56	-2.7	67.8	18.39	-2.6
			555	85.7	26.17	-1.5	80.2	24.72	-1.4	77.9	23.32	-1.4	71.9	21.42	-1.3	67.8	19.14	-1.3
			833	85.7	26.41	-1.0	80.2	24.95	-1.0	77.9	23.59	-0.9	71.9	21.63	-0.9	67.8	19.39	-0.8
		5	278	101.0	26.00	1.1	94.6	24.17	1.4	91.8	22.82	1.4	84.7	20.96	1.7	79.9	18.80	1.8
			555	104.5	26.58	3.0	97.8	25.12	3.1	95.0	23.77	3.2	87.6	21.83	3.3	82.1	19.55	3.4
			833	104.5	26.81	3.7	97.8	25.36	3.8	95.0	24.00	3.8	87.6	22.03	3.9	82.1	19.79	3.9
		10	278	121.2	22.51	4.9	113.5	21.42	5.2	110.2	20.59	5.4	101.2	18.90	5.7	92.9	17.08	6.1
			555	121.2	22.58	7.5	113.5	21.52	7.6	110.2	20.66	7.7	101.2	18.83	7.9	92.9	17.11	8.0
			833	121.2	22.51	8.3	113.5	21.42	8.4	110.2	20.59	8.5	101.2	18.93	8.6	92.9	17.21	8.7
		15	278	121.2	19.43	9.7	113.5	18.70	10.1	110.2	18.36	10.3	101.2	16.84	10.6	95.9	15.35	10.8
			555	121.2	19.10	12.4	113.5	18.40	12.5	110.2	18.06	12.6	101.2	16.26	12.8	95.9	15.05	12.9
			833	121.2	18.70	13.2	113.5	18.00	13.4	110.2	17.58	13.4	101.2	16.26	13.5	95.9	15.05	13.6
20		278	121.2	16.45	14.6	113.5	15.95	15.0	110.2	15.66	15.1	101.2	14.44	15.5	95.9	13.56	15.7	
		555	121.2	16.45	17.3	113.5	15.75	17.5	110.2	15.96	17.6	101.2	13.86	17.7	95.9	12.95	17.9	
		833	121.2	16.05	18.2	113.5	15.58	18.3	110.2	15.96	18.4	101.2	13.86	18.5	95.9	12.95	18.6	
25		278	121.9	14.56	19.4	114.1	13.59	19.8	110.2	13.48	20.0	101.2	12.04	20.4	95.9	11.96	20.6	
		555	121.9	14.22	22.2	114.1	13.46	22.4	110.2	13.21	22.5	101.2	11.73	22.7	95.9	10.82	22.8	
		833	121.9	13.66	23.1	114.1	13.00	23.3	110.2	13.21	23.3	101.2	11.73	23.5	95.9	10.82	23.5	
30		278	121.9	12.96	24.4	114.1	12.10	24.7	110.2	11.65	24.9	101.2	10.52	25.3	95.9	9.60	25.5	
		555	121.9	12.70	27.2	114.1	11.80	27.4	110.2	11.38	27.4	101.2	10.25	27.6	95.9	9.60	27.8	
		833	121.9	12.24	28.1	114.1	11.34	28.2	110.2	11.38	28.3	101.2	10.25	28.4	95.9	9.20	28.5	
35		278	121.9	11.80	29.3	114.1	10.94	29.7	110.2	10.45	29.8	101.2	9.33	30.2	95.9	8.72	30.5	
		555	121.9	12.04	32.2	114.1	10.61	32.3	110.2	10.14	32.4	101.2	9.03	32.6	95.9	8.72	32.7	
		833	121.9	11.04	33.1	114.1	10.82	33.2	110.2	9.65	33.3	101.2	9.03	33.4	95.9	8.72	33.5	
40		278	121.9	10.94	34.3	114.1	10.05	34.6	110.2	9.21	34.8	101.2	8.45	35.2	95.9	7.81	35.5	
		555	121.9	10.31	37.1	114.1	9.75	37.3	110.2	8.90	37.4	101.2	8.11	37.6	95.9	7.54	37.7	
		833	121.9	10.31	38.1	114.1	9.75	38.2	110.2	8.90	38.3	101.2	8.11	38.4	95.9	7.81	38.5	
45		278	121.9	10.31	39.2	114.1	9.75	39.6	110.2	8.90	39.8	101.2	8.11	40.2	95.9	7.81	40.5	
		555	121.9	10.31	42.1	114.1	9.75	42.3	110.2	8.90	42.4	101.2	8.11	42.6	95.9	7.81	42.7	
		833	121.9	10.31	43.1	114.1	9.75	43.2	110.2	8.90	43.3	101.2	8.11	43.4	95.9	7.81	43.5	
50		-5	278	48.5	14.39	-6.8	45.4	14.01	-6.6	44.1	13.79	-6.6	40.8	12.78	-6.4	38.4	12.08	-6.4
			555	48.5	14.39	-5.9	45.5	13.90	-5.8	44.1	14.00	-5.8	40.8	12.39	-5.7	38.4	11.61	-5.7
			833	48.8	14.07	-5.6	45.6	13.75	-5.5	44.1	13.94	-5.5	40.8	12.30	-5.5	38.4	11.56	-5.5
		0	278	71.3	20.16	-2.6	66.6	19.01	-2.5	64.8	17.93	-2.4	59.9	16.43	-2.2	56.4	14.70	-2.2
			555	71.3	20.87	-1.3	66.7	19.71	-1.2	64.8	18.59	-1.2	59.9	17.07	-1.1	56.4	15.25	-1.1
			833	71.5	20.97	-0.9	66.9	19.81	-0.8	64.8	18.75	-0.8	59.9	17.16	-0.7	56.4	15.37	-0.7
		5	278	84.0	20.56	1.7	78.5	19.42	1.9	76.3	18.33	2.0	70.6	16.84	2.2	66.5	15.10	2.3
			555	84.0	21.28	3.4	78.6	20.12	3.5	76.3	18.99	3.5	70.6	17.48	3.6	66.5	15.65	3.7
			833	84.0	21.38	3.9	78.8	20.22	4.0	76.3	19.15	4.0	70.6	17.56	4.1	66.5	15.78	4.1
		10																

1. Capacity table

1-2. Premium Compact type

AM600MXWANR1

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
130	10	285	169.2	12.84	19.2	186.0	15.27	20.1	199.8	16.73	20.9	214.4	17.76	21.7	220.2	17.97	22.0
		570	169.2	11.90	14.6	186.0	14.11	15.0	199.8	15.96	15.4	214.4	16.76	15.8	220.2	16.77	16.0
		855	169.2	11.71	13.0	186.0	14.06	13.4	199.8	15.10	13.6	214.4	16.45	13.9	220.2	16.83	14.0
	15	285	166.2	16.56	24.2	183.0	19.61	25.2	196.8	21.78	26.0	210.8	22.83	26.8	216.6	23.34	27.1
		570	166.2	15.44	19.6	183.0	18.17	20.1	196.8	20.28	20.5	210.8	21.34	20.8	216.6	21.82	21.0
		855	166.2	14.99	18.0	183.0	17.72	18.4	196.8	19.62	18.6	210.8	20.58	18.9	216.6	21.21	19.0
	20	285	163.8	19.73	29.2	180.5	23.09	30.2	194.4	25.78	31.1	207.8	27.03	31.8	213.6	27.61	32.1
		570	163.8	19.35	24.6	180.5	22.74	25.1	194.4	25.42	25.5	207.8	26.72	25.9	213.6	27.22	26.1
		855	163.8	18.69	23.1	180.5	22.06	23.4	194.4	24.66	23.7	207.8	25.71	23.9	213.6	26.51	24.0
	25	285	163.8	24.77	34.5	180.5	29.17	35.5	194.4	32.49	36.4	207.8	34.15	37.2	213.6	34.71	37.5
		570	163.8	23.15	29.7	180.5	27.23	30.2	194.4	30.28	30.6	207.8	31.91	31.0	213.6	32.42	31.2
		855	163.8	22.27	28.1	180.5	26.36	28.5	194.4	29.33	28.8	207.8	30.76	29.0	213.6	31.64	29.1
	30	285	163.8	29.07	39.7	180.5	34.17	40.8	194.4	38.14	41.7	207.8	40.01	42.5	213.6	40.67	42.8
		570	163.8	28.58	34.8	180.5	33.63	35.4	194.4	37.43	35.8	207.8	39.41	36.2	213.6	40.20	36.4
		855	163.8	27.66	33.2	180.5	32.57	33.6	194.4	36.32	33.9	207.8	38.11	34.1	213.6	39.13	34.2
	35	285	154.8	30.25	44.3	171.0	35.65	45.4	183.8	39.73	46.2	197.3	41.62	47.0	201.8	42.35	47.3
		570	154.8	29.66	39.6	171.0	35.04	40.2	183.8	39.03	40.6	197.3	41.02	41.0	201.8	41.88	41.1
		855	154.8	28.88	38.1	171.0	33.96	38.4	183.8	37.76	38.7	197.3	39.70	39.0	201.8	40.77	39.1
	40	285	129.5	31.50	48.1	142.6	37.07	49.0	153.6	41.35	49.8	164.4	43.37	50.5	169.1	44.24	50.7
		570	130.6	30.97	44.1	143.8	36.51	44.5	154.9	40.59	44.9	165.8	42.71	45.2	170.5	43.64	45.4
		855	132.5	30.02	42.7	145.9	35.26	43.0	157.1	39.41	43.3	168.2	41.33	43.5	173.0	42.58	43.6
	45	285	108.0	32.52	52.1	118.6	38.31	52.9	127.4	42.72	53.6	136.6	44.74	54.1	140.3	45.68	54.4
		570	108.9	31.98	48.5	119.6	37.66	49.0	128.5	41.92	49.3	137.7	44.22	49.6	141.5	45.08	49.7
		855	110.5	30.95	47.4	121.3	36.38	47.6	130.3	40.70	47.9	139.7	42.67	48.1	143.5	44.01	48.1
120	10	285	160.2	12.19	18.7	176.3	14.47	19.6	189.6	15.88	20.3	203.0	16.78	21.1	208.2	16.99	21.3
		570	160.2	11.38	14.3	176.3	13.52	14.8	189.6	15.10	15.1	203.0	15.83	15.5	208.2	15.86	15.6
		855	160.2	10.86	12.9	176.3	13.31	13.2	189.6	14.26	13.4	203.0	15.58	13.7	208.2	16.08	13.8
	15	285	158.4	15.85	23.8	173.9	18.70	24.7	187.2	20.87	25.5	200.6	21.87	26.2	205.8	22.24	26.5
		570	158.4	14.80	19.4	173.9	17.39	19.8	187.2	19.45	20.2	200.6	20.38	20.6	205.8	20.79	20.7
		855	158.4	14.29	17.9	173.9	16.94	18.2	187.2	18.72	18.5	200.6	19.68	18.7	205.8	20.30	18.8
	20	285	156.6	18.98	28.8	172.0	22.20	29.8	185.4	24.78	30.6	198.8	26.02	31.3	204.0	26.54	31.6
		570	156.6	18.56	24.4	172.0	21.81	24.9	185.4	24.43	25.3	198.8	25.66	25.6	204.0	26.10	25.8
		855	156.6	18.03	22.9	172.0	21.26	23.2	185.4	23.67	23.5	198.8	24.72	23.7	204.0	25.44	23.8
	25	285	156.6	23.81	34.1	172.0	28.00	35.1	185.4	31.08	35.9	198.8	32.73	36.6	204.0	33.29	36.9
		570	156.6	22.13	29.5	172.0	26.12	30.0	185.4	29.07	30.4	198.8	30.50	30.8	204.0	31.08	30.9
		855	156.6	21.32	28.0	172.0	25.19	28.3	185.4	28.11	28.6	198.8	29.49	28.8	204.0	30.22	28.9
	30	285	156.6	28.07	39.3	172.0	33.03	40.3	185.4	36.82	41.2	198.8	38.62	41.9	204.0	39.29	42.2
		570	156.6	27.59	34.6	172.0	32.43	35.1	185.4	36.17	35.6	198.8	38.02	36.0	204.0	38.75	36.1
		855	156.6	26.67	33.1	172.0	31.43	33.4	185.4	35.07	33.7	198.8	36.86	34.0	204.0	37.73	34.1
	35	285	150.4	29.61	44.1	165.9	34.91	45.1	178.7	38.89	45.9	191.0	40.71	46.7	196.2	41.51	47.0
		570	150.4	29.05	39.5	165.9	34.28	40.0	178.7	38.21	40.5	191.0	40.14	40.8	196.2	40.93	41.0
		855	150.4	28.20	38.0	165.9	33.27	38.3	178.7	36.95	38.6	191.0	38.82	38.9	196.2	39.88	39.0
	40	285	128.3	31.43	48.0	141.4	37.00	49.0	152.4	41.28	49.7	162.7	43.30	50.4	167.3	44.18	50.6
		570	129.4	30.90	44.0	142.6	36.45	44.5	153.7	40.52	44.9	164.0	42.57	45.2	168.8	43.50	45.3
		855	131.3	29.95	42.7	144.7	35.33	43.0	155.9	39.34	43.3	166.4	41.33	43.5	171.2	42.38	43.6
	45	285	109.2	33.02	52.2	120.8	38.94	53.0	130.2	43.41	53.7	138.8	45.49	54.3	142.5	46.43	54.5
		570	110.1	32.51	48.6	121.9	38.26	49.0	131.3	42.65	49.4	140.0	44.81	49.6	143.7	45.74	49.8
		855	111.7	31.41	47.4	123.6	37.11	47.7	133.2	41.36	47.9	142.0	43.46	48.1	145.8	44.41	48.2
110	10	285	151.2	11.45	18.2	166.3	13.65	19.0	179.0	15.03	19.8	191.9	15.88	20.4	196.6	16.07	20.7
		570	151.2	10.70	14.1	166.3	12.68	14.5	179.0	14.30	14.9	191.9	15.05	15.2	196.6	14.95	15.3
		855	151.2	10.36	12.7	166.3	12.45	13.0	179.0	13.62	13.2	191.9	14.73	13.5	196.6	15.04	13.5
	15	285	150.4	15.19	23.5	165.5	17.95	24.2	178.2	20.01	25.0	191.1	20.96	25.7	196.2	21.38	25.9
		570	150.4	14.18	19.1	165.5	16.67	19.6	178.2	18.64	19.9	191.1	19.57	20.3	196.2	19.93	20.4
		855	150.4	13.72	17.8	165.5	16.18	18.0	178.2	18.04	18.3	191.1	18.89	18.5	196.2	19.33	18.6
	20	285	150.0	18.34	28.5	165.1	21.50	29.4	177.8	24.01	30.1	190.3	25.15	30.8	195.4	25.66	31.1
		570	150.0	17.97	24.2	165.1	21.12	24.7	177.8	23.60	25.1	190.3	24.77	25.4	195.4	25.22	25.5
		855	150.0	17.43	22.8	165.1	20.54	23.1	177.8	22.90	23.4	190.3	23.98	23.6	195.4	24.47	23.7
	25	285	150.0	22.90	33.7	165.1	26.92	34.7	177.8	29.98	35.4	190.3	31.45	36.2	195.4	32.02	36.4
		570	150.0	21.34	29.3	165.1	25.10	29.8	177.8	27.95	30.2	190.3	29.32	30.5	195.4	29.85	30.7
		855	150.0	20.56	27.9	165.1	24.24	28.2	177.8	27.05	28.4	190.3	28.37	28.7	195.4	28.94	28.8
	30	285	150.0	27.30	38.9	165.1	32.12	39.9	177.8	35.82	40.7	190.3	37.58	41.5	195.4	38.26	41.8
		570	150.0	26.84	34.4	165.1	31.58	34.9	177.8	35.18	35.4	190.3	36.96	35.7	195.4	37.63	35.9
		855	150.0	25.99	33.0	165.1	30.63	33.3	177.8	34.12	33.6	190.3	35.80	33.8	195.4	36.55	33.9
	35	285	147.7	29.37	43.9	163.2	34.59	44.9	175.2	38.56	45.7	188.1	40.38	46.5	192.8	41.17	46.8
		570	147.7	28.85	39.4	163.2	33.99	40.0	175.2	37.90	40.4	188.1	39.73	40.7	192.8	40.51	40.9
		855	147.7	27.98	37.9	163.2	32.96	38.3	175.2	36.66	38.6	188.1	38.53	38.8	192.8	39.34	38.9
	40	285	129.6	32.09	48.1	143.0	37.78	49.1	153.6	42.09	49.8	164.7	44.15	50.5	169.3	45.02	50.8
		570	130.7	31.50	44.1	144.2	37.14	44.6	154.9	41.37	44.9	166.1	43.40	45.3	170.7	44.26	45.4
		855	132.6	30.53	42.7	146.2	36.00	43.1	157.1	40.10	43.3	168.5	42.11	43.5	173.2	43.00	43.6
	45	285	114.5	34.54	52.5	126.1	40.64	53.4	135.7	45.29	54.1	145.7	47.50	54.7	149.4	48.44	55.0
		570	115.5	33.89	48.8	127.2	39.92	49.2	136.9	44.49	49.6	146.9	46.79	49.9	150.7	47.63	50.0
		855	117.1	32.79	47.5	129											

1. Capacity table

1-2. Premium Compact type

AM600MXWANR1

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
100	10	285	141.6	10.82	17.7	156.3	12.74	18.5	168.0	14.19	19.2	180.2	14.89	19.8	184.8	15.17	20.1
		570	141.6	10.08	13.8	156.3	11.93	14.2	168.0	13.51	14.6	180.2	14.11	14.9	184.8	14.11	15.0
		855	141.6	9.74	12.5	156.3	11.69	12.8	168.0	12.77	13.0	180.2	13.84	13.3	184.8	14.04	13.3
	15	285	141.6	14.44	22.8	156.3	17.00	23.7	168.0	18.94	24.4	180.2	19.87	25.1	184.8	20.24	25.3
		570	141.6	13.45	18.9	156.3	15.84	19.3	168.0	17.65	19.7	180.2	18.52	20.0	184.8	18.86	20.1
		855	141.6	13.01	17.6	156.3	15.31	17.9	168.0	17.06	18.1	180.2	17.90	18.3	184.8	18.24	18.4
	20	285	141.6	17.40	28.0	156.3	20.49	28.9	168.0	22.83	29.6	180.2	23.95	30.3	184.8	24.40	30.5
		570	141.6	17.11	24.0	156.3	20.14	24.4	168.0	22.44	24.8	180.2	23.54	25.1	184.8	23.98	25.3
		855	141.6	16.58	22.7	156.3	19.52	22.9	168.0	21.75	23.2	180.2	22.82	23.4	184.8	23.24	23.5
	25	285	141.6	21.68	33.2	156.3	25.53	34.1	168.0	28.44	34.9	180.2	29.84	35.6	184.8	30.40	35.8
		570	141.6	20.20	29.1	156.3	23.79	29.5	168.0	26.50	29.9	180.2	27.81	30.2	184.8	28.33	30.4
		855	141.6	19.53	27.7	156.3	23.00	28.0	168.0	25.62	28.2	180.2	26.88	28.5	184.8	27.38	28.6
	30	285	141.6	26.06	38.4	156.3	30.68	39.4	168.0	34.18	40.2	180.2	35.86	40.9	184.8	36.53	41.1
		570	141.6	25.61	34.2	156.3	30.16	34.7	168.0	33.60	35.1	180.2	35.25	35.4	184.8	35.91	35.6
		855	141.6	24.82	32.8	156.3	29.23	33.1	168.0	32.57	33.4	180.2	34.16	33.6	184.8	34.80	33.7
	35	285	141.6	28.31	43.5	156.3	33.34	44.5	168.0	37.14	45.3	180.2	38.97	46.0	184.8	39.70	46.3
		570	141.6	27.83	39.3	156.3	32.77	39.8	168.0	36.51	40.1	180.2	38.30	40.5	184.8	39.02	40.6
		855	141.6	26.97	37.8	156.3	31.76	38.2	168.0	35.39	38.4	180.2	37.12	38.6	184.8	37.82	38.7
	40	285	125.9	31.37	47.9	139.0	36.94	48.8	149.4	41.15	49.6	160.3	43.17	50.2	164.4	43.98	50.5
		570	127.0	30.84	44.0	140.2	36.31	44.4	150.7	40.45	44.8	161.6	42.44	45.1	165.8	43.24	45.3
		855	128.8	29.89	42.7	142.2	35.19	43.0	152.9	39.21	43.2	164.0	41.13	43.4	168.1	41.90	43.5
	45	285	113.1	34.15	52.4	124.8	40.21	53.3	134.2	44.79	54.0	143.9	46.99	54.6	147.6	47.87	54.8
		570	114.0	33.56	48.7	125.9	39.52	49.2	135.3	44.03	49.5	145.1	46.19	49.8	148.8	47.06	49.9
		855	115.7	32.53	47.5	127.7	38.30	47.8	137.3	42.68	48.0	147.2	44.77	48.2	151.0	45.61	48.3
90	10	285	127.8	9.54	16.9	141.0	11.23	17.7	151.6	12.51	18.3	162.6	13.13	18.8	166.8	13.57	19.1
		570	127.8	9.38	13.4	141.0	11.04	13.8	151.6	12.30	14.1	162.6	12.90	14.4	166.8	13.15	14.5
		855	127.8	9.09	12.3	141.0	10.70	12.5	151.6	11.92	12.7	162.6	12.51	12.9	166.8	12.74	13.0
	15	285	127.8	12.73	22.1	141.0	14.99	22.8	151.6	16.70	23.5	162.6	17.52	24.1	166.8	17.85	24.3
		570	127.8	12.52	18.5	141.0	14.74	18.9	151.6	16.42	19.2	162.6	17.22	19.5	166.8	17.55	19.6
		855	127.8	12.13	17.3	141.0	14.28	17.6	151.6	15.91	17.8	162.6	16.69	18.0	166.8	17.01	18.1
	20	285	127.8	15.34	27.2	141.0	18.07	28.0	151.6	20.13	28.6	162.6	21.12	29.2	166.8	21.51	29.5
		570	127.8	15.08	23.6	141.0	17.76	24.0	151.6	19.79	24.3	162.6	20.76	24.6	166.8	21.15	24.7
		855	127.8	14.62	22.4	141.0	17.21	22.7	151.6	19.18	22.9	162.6	20.12	23.1	166.8	20.50	23.1
	25	285	127.8	19.12	32.4	141.0	22.51	33.2	151.6	25.08	33.9	162.6	26.31	34.5	166.8	26.81	34.7
		570	127.8	18.79	28.7	141.0	22.13	29.1	151.6	24.65	29.4	162.6	25.87	29.7	166.8	26.35	29.9
		855	127.8	18.21	27.4	141.0	21.45	27.7	151.6	23.90	27.9	162.6	25.07	28.1	166.8	25.54	28.2
	30	285	127.8	22.98	37.6	141.0	27.05	38.5	151.6	30.14	39.1	162.6	31.62	39.8	166.8	32.21	40.0
		570	127.8	22.59	33.8	141.0	26.59	34.2	151.6	29.63	34.6	162.6	31.08	34.9	166.8	31.67	35.0
		855	127.8	21.89	32.5	141.0	25.77	32.8	151.6	28.72	33.0	162.6	30.13	33.2	166.8	30.69	33.3
	35	285	127.8	24.97	42.7	141.0	29.40	43.6	151.6	32.75	44.3	162.6	34.36	44.9	166.8	35.00	45.1
		570	127.8	24.54	38.8	141.0	28.90	39.3	151.6	32.20	39.6	162.6	33.78	39.9	166.8	34.41	40.1
		855	127.8	23.79	37.5	141.0	28.01	37.8	151.6	31.20	38.1	162.6	32.74	38.3	166.8	33.55	38.4
	40	285	113.7	27.66	47.1	125.5	32.57	47.9	134.8	36.29	48.6	144.6	38.07	49.2	148.3	38.78	49.4
		570	114.6	27.19	43.6	126.5	32.02	44.0	136.0	35.67	44.3	145.9	37.42	44.6	149.6	38.12	44.7
		855	116.3	26.35	42.4	128.3	31.03	42.7	137.9	34.57	42.9	148.0	36.27	43.1	151.7	36.95	43.2
	45	285	102.1	30.11	51.6	112.6	35.45	52.4	121.1	39.50	53.1	129.9	41.44	53.6	133.2	42.22	53.8
		570	102.9	29.60	48.3	113.6	34.85	48.7	122.1	38.83	49.0	131.0	40.73	49.3	134.3	41.50	49.4
		855	104.4	28.69	47.2	115.2	33.78	47.5	123.9	37.63	47.7	132.9	39.48	47.9	136.2	40.22	48.0
80	10	285	113.4	7.92	16.1	125.2	9.32	16.8	134.6	10.39	17.3	144.4	10.90	17.8	148.1	11.10	18.0
		570	113.4	7.78	13.0	125.2	9.16	13.4	134.6	10.21	13.6	144.4	10.71	13.9	148.1	10.91	14.0
		855	113.4	7.54	12.0	125.2	8.88	12.2	134.6	9.90	12.4	144.4	10.38	12.6	148.1	10.58	12.7
	15	285	113.4	10.57	21.2	125.2	12.44	21.9	134.6	13.87	22.5	144.4	14.55	23.0	148.1	14.82	23.2
		570	113.4	10.39	18.1	125.2	12.23	18.5	134.6	13.63	18.7	144.4	14.30	19.0	148.1	14.57	19.1
		855	113.4	10.07	17.1	125.2	11.86	17.3	134.6	13.21	17.5	144.4	13.86	17.7	148.1	14.12	17.7
	20	285	113.4	12.74	26.3	125.2	15.00	27.1	134.6	16.71	27.6	144.4	17.53	28.1	148.1	17.86	28.3
		570	113.4	12.52	23.2	125.2	14.74	23.5	134.6	16.43	23.8	144.4	17.23	24.1	148.1	17.56	24.2
		855	113.4	12.14	22.1	125.2	14.29	22.3	134.6	15.92	22.5	144.4	16.70	22.7	148.1	17.01	22.8
	25	285	113.4	15.87	31.5	125.2	18.69	32.2	134.6	20.82	32.8	144.4	21.84	33.4	148.1	22.25	33.6
		570	113.4	15.60	28.2	125.2	18.37	28.6	134.6	20.47	28.9	144.4	21.47	29.2	148.1	21.87	29.3
		855	113.4	15.12	27.2	125.2	17.80	27.4	134.6	19.84	27.6	144.4	20.81	27.8	148.1	21.20	27.8
	30	285	113.4	19.07	36.7	125.2	22.46	37.4	134.6	25.02	38.0	144.4	26.25	38.6	148.1	26.74	38.8
		570	113.4	18.75	33.3	125.2	22.08	33.7	134.6	24.59	34.0	144.4	25.80	34.3	148.1	26.29	34.4
		855	113.4	18.17	32.2	125.2	21.40	32.5	134.6	23.84	32.7	144.4	25.01	32.8	148.1	25.48	32.9
	35	285	113.4	20.73	41.7	125.2	24.40	42.5	134.6	27.19	43.1	144.4	28.52	43.7	148.1	29.06	43.9
		570	113.4	20.37	38.4	125.2	23.99	38.8	134.6	26.73	39.1	144.4	28.04	39.3	148.1	28.56	39.4
		855	113.4	19.74	37.2	125.2	23.25	37.5	134.6	25.90	37.7	144.4	27.17	37.9	148.1	27.68	37.9
	40	285	100.9	22.96	46.2	111.4	27.04	47.0	119.7	30.12	47.5	128.4	31.60	48.0	131.7	32.20	48.2
		570	101.8	22.57	43.1	112.3	26.58	43.5	120.7	29.61	43.8	129.5	31.07	44.0	132.8	31.65	44.1
		855	103.2	21.88	42.1	113.9	25.76	42.3	122.5	28.70	42.5	131.4	30.11	42.7	134.7	30.67	42.8
	45	285	90.6	24.99	50.8	100.0	29.43	51.5	107.5	32.79	52.1	115.3	34.40	52.5	118.3	35.04	52.7
		570	91.4	24.57	47.9	100.9	28.93	48.3	108.4	32.23	48.5	116.3	33.81	48.8	119.2	34.45	48.9
		855	92.7	23.81	47.0	102.3	28.04	47.2	110.0	31.24	47.4	118.0	32.77	47.5	121.0	33.39	47.6



- Capacity table may be subject to change without prior notice.
- 1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
 - Cooling : Indoor temperature : 27

1. Capacity table

1-2. Premium Compact type

AM600MXWANR1

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
70	10	285	99.2	6.62	15.3	109.5	7.79	15.9	117.8	8.68	16.4	126.3	9.11	16.8	129.5	9.28	17.0
		570	99.2	6.51	12.7	109.5	7.66	12.9	117.8	8.54	13.2	126.3	8.95	13.4	129.5	9.12	13.5
		855	99.2	6.31	11.8	109.5	7.43	12.0	117.8	8.27	12.1	126.3	8.68	12.3	129.5	8.84	12.3
	15	285	99.2	8.83	20.4	109.5	10.40	21.0	117.8	11.59	21.5	126.3	12.16	22.0	129.5	12.39	22.1
		570	99.2	8.68	17.7	109.5	10.23	18.0	117.8	11.39	18.2	126.3	11.95	18.5	129.5	12.18	18.6
		855	99.2	8.42	16.8	109.5	9.91	17.0	117.8	11.04	17.2	126.3	11.58	17.3	129.5	11.80	17.4
	20	285	99.2	10.65	25.5	109.5	12.54	26.1	117.8	13.97	26.6	126.3	14.65	27.1	129.5	14.93	27.3
		570	99.2	10.47	22.8	109.5	12.32	23.1	117.8	13.73	23.3	126.3	14.41	23.5	129.5	14.68	23.6
		855	99.2	10.14	21.8	109.5	11.94	22.0	117.8	13.31	22.2	126.3	13.96	22.4	129.5	14.22	22.4
	25	285	99.2	13.27	30.7	109.5	15.62	31.3	117.8	17.40	31.8	126.3	18.26	32.3	129.5	18.60	32.4
		570	99.2	13.04	27.8	109.5	15.36	28.1	117.8	17.11	28.4	126.3	17.95	28.6	129.5	18.28	28.7
		855	99.2	12.64	26.9	109.5	14.88	27.1	117.8	16.58	27.3	126.3	17.40	27.4	129.5	17.72	27.5
	30	285	99.2	15.94	35.8	109.5	18.77	36.5	117.8	20.92	37.0	126.3	21.94	37.5	129.5	22.35	37.6
		570	99.2	15.67	32.9	109.5	18.45	33.2	117.8	20.56	33.5	126.3	21.57	33.7	129.5	21.97	33.8
		855	99.2	15.19	31.9	109.5	17.88	32.1	117.8	19.93	32.3	126.3	20.90	32.5	129.5	21.30	32.5
	35	285	99.2	17.32	40.9	109.5	20.40	41.5	117.8	22.73	42.1	126.3	23.84	42.6	129.5	24.29	42.7
		570	99.2	17.03	37.9	109.5	20.05	38.3	117.8	22.34	38.5	126.3	23.44	38.8	129.5	23.88	38.9
		855	99.2	16.51	36.9	109.5	19.43	37.2	117.8	21.65	37.3	126.3	22.72	37.5	129.5	23.14	37.6
	40	285	88.3	19.20	45.4	97.4	22.60	46.0	104.7	25.18	46.5	112.3	26.42	47.0	115.2	26.91	47.1
		570	89.0	18.87	42.7	98.3	22.22	43.0	105.6	24.75	43.3	113.3	25.97	43.5	116.2	26.45	43.6
		855	90.3	18.29	41.8	99.7	21.53	42.0	107.1	23.99	42.2	114.9	25.17	42.3	117.8	25.64	42.4
	45	285	79.3	20.89	50.0	87.5	24.60	50.6	94.0	27.41	51.1	100.9	28.75	51.5	103.4	29.29	51.7
		570	79.9	20.54	47.5	88.2	24.18	47.8	94.8	26.94	48.1	101.7	28.27	48.3	104.3	28.79	48.3
		855	81.1	19.91	46.7	89.5	23.44	46.9	96.2	26.11	47.1	103.2	27.40	47.2	105.8	27.91	47.2
60	10	285	84.7	5.20	14.5	93.5	6.13	15.0	100.5	6.83	15.4	107.8	7.16	15.8	110.6	7.30	15.9
		570	84.7	5.12	12.3	93.5	6.02	12.5	100.5	6.71	12.7	107.8	7.04	12.9	110.6	7.17	13.0
		855	84.7	4.96	11.5	93.5	5.84	11.7	100.5	6.50	11.8	107.8	6.82	11.9	110.6	6.95	12.0
	15	285	84.7	6.95	19.6	93.5	8.18	20.1	100.5	9.11	20.5	107.8	9.56	20.9	110.6	9.74	21.0
		570	84.7	6.83	17.3	93.5	8.04	17.6	100.5	8.96	17.8	107.8	9.40	17.9	110.6	9.57	18.0
		855	84.7	6.62	16.5	93.5	7.79	16.7	100.5	8.68	16.8	107.8	9.11	17.0	110.6	9.28	17.0
	20	285	84.7	8.37	24.7	93.5	9.86	25.2	100.5	10.98	25.6	107.8	11.52	26.0	110.6	11.74	26.2
		570	84.7	8.23	22.3	93.5	9.69	22.6	100.5	10.80	22.8	107.8	11.33	23.0	110.6	11.54	23.1
		855	84.7	7.98	21.6	93.5	9.39	21.7	100.5	10.46	21.9	107.8	10.98	22.0	110.6	11.18	22.0
	25	285	84.7	10.43	29.8	93.5	12.28	30.3	100.5	13.68	30.7	107.8	14.36	31.1	110.6	14.62	31.3
		570	84.7	10.25	27.4	93.5	12.07	27.7	100.5	13.45	27.9	107.8	14.11	28.1	110.6	14.38	28.1
		855	84.7	9.94	26.6	93.5	11.70	26.8	100.5	13.04	26.9	107.8	13.68	27.0	110.6	13.93	27.1
	30	285	84.7	12.54	34.9	93.5	14.76	35.4	100.5	16.44	35.9	107.8	17.25	36.3	110.6	17.58	36.4
		570	84.7	12.32	32.4	93.5	14.51	32.7	100.5	16.16	32.9	107.8	16.96	33.1	110.6	17.28	33.2
		855	84.7	11.94	31.6	93.5	14.06	31.8	100.5	15.67	31.9	107.8	16.44	32.1	110.6	16.74	32.1
	35	285	84.7	13.62	39.9	93.5	16.04	40.5	100.5	17.87	41.0	107.8	18.75	41.4	110.6	19.10	41.5
		570	84.7	13.39	37.5	93.5	15.77	37.7	100.5	17.57	38.0	107.8	18.43	38.2	110.6	18.77	38.3
		855	84.7	12.98	36.6	93.5	15.28	36.8	100.5	17.02	37.0	107.8	17.86	37.1	110.6	18.19	37.2
	40	285	75.3	15.09	44.5	83.2	17.77	45.1	89.4	19.80	45.5	95.9	20.77	45.9	98.3	21.16	46.0
		570	76.0	14.84	42.3	83.9	17.47	42.5	90.1	19.46	42.8	96.7	20.42	42.9	99.2	20.80	43.0
		855	77.1	14.38	41.5	85.1	16.93	41.7	91.4	18.86	41.8	98.1	19.79	42.0	100.6	20.16	42.0
	45	285	67.7	16.43	49.2	74.7	19.34	49.7	80.3	21.55	50.1	86.1	22.61	50.5	88.3	23.03	50.6
		570	68.2	16.15	47.1	75.3	19.01	47.4	80.9	21.18	47.6	86.8	22.22	47.7	89.0	22.64	47.8
		855	69.2	15.65	46.4	76.4	18.43	46.6	82.1	20.53	46.7	88.1	21.54	46.8	90.3	21.94	46.9
50	10	285	71.0	3.86	13.8	78.3	4.55	14.2	84.2	5.07	14.5	90.3	5.32	14.8	92.6	5.42	14.9
		570	71.0	3.80	11.9	78.3	4.47	12.1	84.2	4.98	12.2	90.3	5.23	12.4	92.6	5.32	12.5
		855	71.0	3.68	11.3	78.3	4.33	11.4	84.2	4.83	11.5	90.3	5.07	11.6	92.6	5.16	11.6
	15	285	71.0	5.16	18.8	78.3	6.07	19.2	84.2	6.77	19.6	90.3	7.10	19.9	92.6	7.23	20.0
		570	71.0	5.07	16.9	78.3	5.97	17.1	84.2	6.65	17.3	90.3	6.98	17.4	92.6	7.11	17.5
		855	71.0	4.91	16.3	78.3	5.79	16.4	84.2	6.45	16.5	90.3	6.76	16.6	92.6	6.89	16.7
	20	285	71.0	6.22	23.9	78.3	7.32	24.3	84.2	8.15	24.6	90.3	8.55	25.0	92.6	8.71	25.1
		570	71.0	6.11	21.9	78.3	7.19	22.2	84.2	8.02	22.3	90.3	8.41	22.5	92.6	8.57	22.5
		855	71.0	5.92	21.3	78.3	6.97	21.4	84.2	7.77	21.5	90.3	8.15	21.7	92.6	8.30	21.7
	25	285	71.0	7.74	29.0	78.3	9.12	29.4	84.2	10.16	29.7	90.3	10.66	30.1	92.6	10.86	30.2
		570	71.0	7.61	27.0	78.3	8.96	27.2	84.2	9.99	27.4	90.3	10.48	27.5	92.6	10.67	27.6
		855	71.0	7.38	26.3	78.3	8.69	26.5	84.2	9.68	26.6	90.3	10.15	26.7	92.6	10.34	26.7
	30	285	71.0	9.31	34.0	78.3	10.96	34.5	84.2	12.21	34.8	90.3	12.81	35.2	92.6	13.05	35.3
		570	71.0	9.15	32.0	78.3	10.77	32.2	84.2	12.00	32.4	90.3	12.59	32.6	92.6	12.83	32.7
		855	71.0	8.87	31.3	78.3	10.44	31.5	84.2	11.63	31.6	90.3	12.20	31.7	92.6	12.43	31.8
	35	285	71.0	10.11	39.1	78.3	11.91	39.5	84.2	13.27	39.9	90.3	13.92	40.2	92.6	14.18	40.4
		570	71.0	9.94	37.0	78.3	11.70	37.3	84.2	13.04	37.4	90.3	13.68	37.6	92.6	13.94	37.7
		855	71.0	9.63	36.4	78.3	11.34	36.5	84.2	12.64	36.6	90.3	13.26	36.7	92.6	13.51	36.8
	40	285	63.1	11.20	43.7	69.7	13.19	44.2	74.9	14.70	44.5	80.3	15.42	44.8	82.4	15.71	44.9
		570	63.7	11.01	41.9	70.3	12.97	42.1	75.5	14.45	42.3	81.0	15.16	42.4	83.1	15.44	42.5
		855	64.6	10.67	41.3	71.3	12.57	41.4	76.6	14.00	41.5	82.2	14.69	41.6	84.3	14.97	41.7
	45	285	56.7	12.20	48.5	62.6	14.36	48.9	67.2	16.00	49.2	72.1	16.78	49.5	74.0	17.10	49.6
		570	57.2	11.99	46.7	63.1	14.12	46.9	67.8	15.73	47.1	72.7	16.50	47.2	74.6	16.81	47.3
		855	58.0	11.62	46.2	64.0	13.68	46.3	68.8	15.24	46.4	73.8	15.99	46.5	75.7	16.29	46.5



- Capacity table may be subject to change without prior notice.
- 1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
 - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
 - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
- 2) When using brine, refer to the capacity correction factors by brine %wt.
Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM600MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)															
			16			18			20			22			24			
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	
130	-5	285	118.4	39.97	-8.9	116.4	37.83	-8.9	114.3	37.57	-8.9	106.7	33.77	-8.7	102.1	33.53	-8.4	
		570	119.2	38.48	-7.0	117.5	37.91	-7.0	116.7	39.31	-6.9	108.1	34.81	-6.8	103.2	33.67	-6.7	
		855	120.1	38.89	-6.4	117.2	37.71	-6.3	116.1	37.83	-6.3	108.6	34.13	-6.2	104.3	33.67	-6.2	
	0	285	168.5	52.20	-5.9	165.6	49.82	-5.8	163.4	48.53	-5.8	151.9	44.94	-5.4	144.9	41.50	-5.2	
		570	174.0	54.08	-3.0	171.0	52.41	-3.0	168.0	51.48	-2.9	156.8	47.56	-2.7	150.1	43.95	-2.7	
		855	175.2	53.64	-2.0	172.7	51.87	-2.0	171.5	50.23	-2.0	158.8	46.53	-1.9	151.7	43.69	-1.8	
	5	285	202.9	52.19	-2.6	199.4	50.24	-2.5	193.1	48.94	-2.4	182.8	45.36	-1.9	174.8	41.92	-1.7	
		570	206.0	54.50	1.2	202.8	52.83	1.2	200.7	51.90	1.3	186.3	47.97	1.5	178.1	44.35	1.6	
		855	207.4	54.06	2.4	203.2	52.29	2.5	201.4	50.65	2.5	187.8	46.95	2.6	180.0	44.11	2.7	
	10	285	228.9	47.08	0.9	224.8	44.95	1.0	217.0	44.14	1.3	203.8	40.89	1.8	196.5	38.02	2.0	
		570	234.2	46.70	5.3	228.9	45.07	5.4	221.2	44.45	5.6	207.2	40.78	5.8	199.3	37.98	5.9	
		855	236.0	47.65	6.8	231.3	46.07	6.9	223.8	44.70	7.0	208.9	41.06	7.2	201.5	38.74	7.3	
	15	285	230.1	42.11	5.5	225.9	39.92	5.6	222.8	40.15	5.8	206.9	36.41	6.4	198.2	34.25	6.8	
		570	237.2	40.40	10.1	232.4	39.24	10.1	230.0	39.84	10.2	213.8	35.39	10.5	203.9	33.05	10.7	
		855	239.0	41.85	11.7	236.0	40.61	11.7	234.2	39.84	11.7	217.2	35.28	12.0	208.4	34.48	12.1	
	20	285	238.4	38.71	10.0	234.2	36.58	10.1	231.2	36.31	10.2	214.9	32.51	10.8	205.0	32.28	11.3	
		570	246.1	37.22	14.7	241.9	36.65	14.8	237.6	38.05	15.0	221.8	33.55	15.3	212.3	32.41	15.5	
		855	247.9	37.64	16.5	244.3	36.45	16.5	242.6	36.57	16.5	224.6	32.87	16.8	214.5	32.41	16.9	
	25	285	249.6	37.02	14.3	243.7	35.53	14.5	241.4	35.38	14.6	225.8	32.19	15.3	216.8	30.78	15.6	
		570	249.6	36.45	19.6	243.7	35.28	19.8	241.4	34.75	19.8	225.8	31.68	20.1	216.8	30.94	20.3	
		855	249.6	35.69	21.4	243.7	33.92	21.5	241.4	33.99	21.5	225.8	31.91	21.7	216.8	29.00	21.9	
	30	285	249.6	35.95	19.5	243.7	33.86	19.4	241.4	33.94	19.6	225.8	30.27	20.2	216.8	30.56	20.6	
		570	249.6	34.75	24.6	243.7	33.61	24.7	241.4	33.12	24.8	225.8	30.54	25.1	216.8	28.54	25.3	
		855	249.6	34.00	26.4	243.7	32.24	26.5	241.4	32.50	26.5	225.8	28.51	26.7	216.8	29.74	26.9	
	35	285	249.6	34.25	24.2	243.7	32.75	24.4	241.4	32.62	24.5	225.8	29.17	25.1	216.8	27.50	25.5	
		570	249.6	33.12	29.6	243.7	32.00	29.7	241.4	31.99	29.7	225.8	28.84	30.0	216.8	26.67	30.2	
		855	249.6	33.12	31.4	243.7	31.44	31.4	241.4	31.11	31.5	225.8	28.01	31.7	216.8	25.98	31.8	
	40	285	249.6	33.12	29.1	243.7	31.63	29.3	241.4	31.43	29.4	225.8	28.07	30.1	216.8	26.90	30.4	
		570	249.6	31.98	34.5	243.7	30.83	34.6	241.4	30.35	34.7	225.8	27.06	35.0	216.8	25.90	35.2	
		855	249.6	31.10	36.3	243.7	30.08	36.4	241.4	30.35	36.5	225.8	27.06	36.7	216.8	25.90	36.8	
	45	285	249.6	31.99	34.1	243.7	30.58	34.3	241.4	30.36	34.4	225.8	26.78	35.0	216.8	26.63	35.4	
		570	249.6	30.91	39.5	243.7	29.77	39.6	241.4	28.65	39.7	225.8	25.04	40.0	216.8	25.09	40.2	
		855	249.6	29.15	41.3	243.7	28.65	41.4	241.4	29.54	41.4	225.8	25.79	41.6	216.8	25.93	41.8	
	120	-5	285	111.2	38.39	-8.7	108.9	36.40	-8.6	106.5	35.99	-8.5	99.5	32.73	-8.4	94.8	32.59	-8.1
			570	111.7	37.98	-6.9	108.6	37.15	-6.8	108.2	38.36	-6.8	100.6	33.69	-6.7	95.6	31.82	-6.6
			855	112.9	37.88	-6.5	109.4	36.53	-6.2	107.6	36.63	-6.2	100.6	33.03	-6.1	96.4	32.00	-6.1
		0	285	159.2	51.77	-5.4	156.3	48.36	-5.4	153.5	48.18	-5.3	145.0	44.28	-5.0	135.8	40.88	-4.8
			570	163.4	54.70	-2.7	160.0	53.11	-2.7	156.5	51.37	-2.6	146.3	47.10	-2.5	139.3	43.10	-2.4
			855	164.2	53.00	-1.9	159.6	55.23	-1.7	159.1	50.23	-1.8	147.9	46.12	-1.7	140.5	42.27	-1.6
		5	285	187.6	52.19	-1.8	184.1	48.78	-1.8	180.9	48.60	-1.7	168.5	44.70	-1.2	160.0	41.29	-1.0
			570	192.5	55.11	1.5	188.5	53.53	1.6	184.4	51.79	1.7	172.3	47.52	1.9	164.2	43.52	2.0
			855	193.5	53.42	2.7	188.1	55.64	2.8	187.4	50.65	2.7	174.2	46.54	2.9	165.6	42.69	2.9
		10	285	218.1	46.70	1.4	213.9	44.76	1.5	206.3	43.83	1.8	194.2	40.29	2.3	185.9	37.45	2.5
			570	222.2	47.33	5.6	217.5	45.45	5.7	208.7	44.45	5.9	196.5	40.48	6.1	188.1	37.35	6.2
			855	224.0	47.08	7.0	216.3	45.45	7.1	211.2	44.70	7.2	197.6	40.71	7.4	189.2	37.49	7.5
		15	285	219.3	41.35	6.1	214.5	39.55	6.2	211.8	39.52	6.3	197.2	35.89	6.9	187.5	33.67	7.3
			570	224.0	41.72	10.4	219.8	39.92	10.5	216.6	39.84	10.6	201.7	35.39	10.8	191.5	32.60	11.0
			855	225.8	40.78	11.9	219.8	39.36	12.0	219.0	39.84	12.0	204.0	35.28	12.2	193.7	32.59	12.3
20		285	225.2	37.13	10.5	221.0	35.14	10.7	217.2	34.73	10.8	202.3	31.47	11.4	192.0	31.33	11.9	
		570	231.1	36.72	15.1	226.3	35.90	15.2	221.4	37.10	15.4	206.9	32.43	15.6	197.1	30.57	15.8	
		855	232.3	36.63	16.7	225.8	35.27	16.8	225.0	35.37	16.8	209.2	31.77	17.0	198.8	30.74	17.2	
25		285	234.6	34.99	15.0	227.5	32.92	15.2	223.8	32.79	15.4	209.2	29.61	16.0	200.5	28.22	16.3	
		570	235.2	34.49	20.0	227.5	32.75	20.1	223.8	32.60	20.2	209.2	29.05	20.5	200.5	28.39	20.7	
		855	236.4	32.53	21.6	227.5	31.42	21.7	223.8	31.72	21.8	209.2	28.04	22.0	200.5	26.94	22.1	
30		285	235.8	33.30	19.8	227.5	31.31	20.1	223.8	30.91	20.3	209.2	27.15	20.8	200.5	27.36	21.3	
		570	235.8	32.20	24.9	227.5	30.56	25.0	223.8	30.34	25.1	209.2	27.35	25.4	200.5	26.50	25.6	
		855	235.8	30.65	26.6	227.5	29.50	26.7	223.8	29.45	26.7	209.2	26.24	26.9	200.5	26.57	27.1	
35		285	235.8	31.66	24.7	227.5	29.63	25.0	223.8	29.21	25.2	209.2	26.06	25.8	200.5	24.23	26.1	
		570	235.8	29.83	29.8	227.5	28.52	30.0	223.8	28.07	30.1	209.2	25.12	30.4	200.5	23.21	30.5	
		855	235.8	29.32	31.5	227.5	28.21	31.7	223.8	28.07	31.7	209.2	25.12	31.9	200.5	23.21	32.0	
40		285	235.8	30.53	29.7	227.5	28.21	30.0	223.8	27.51	30.1	209.2	24.38	30.7	200.5	23.29	31.1	
		570	235.8	28.19	34.8	227.5	26.90	35.0	223.8	26.37	35.0	209.2	23.43	35.3	200.5	22.29	35.5	
		855	235.8	27.62	36.5	227.5	26.34	36.6	223.8	26.37	36.7	209.2	23.43	36.9	200.5	22.29	37.0	
45		285	235.8	29.46	34.6	227.5	26.78	34.9	223.8	25.87	35.0	209.2	22.61	35.6	200.5	22.37	36.0	
		570	235.8	26.49	39.7	227.5	25.23	39.9	223.8	24.67	40.0	209.2	21.48	40.3	200.5	21.36	40.5	
		855	235.8	25.99	41.5	227.5	24.54	41.6	223.8	24.67	41.7	209.2	21.48	41.9	200.5	21.36	42.0	
110		-5	285	104														

1. Capacity table

1-2. Premium Compact type

AM600MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)														
			16			18			20			22			24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
100	-5	285	98.4	36.91	-8.1	93.2	35.38	-7.9	90.9	35.02	-7.8	84.8	31.77	-7.7	79.6	30.09	-7.5
		570	99.2	37.21	-6.6	94.7	35.69	-6.5	90.9	35.02	-6.4	84.8	31.77	-6.3	79.6	28.97	-6.3
		855	98.1	36.60	-6.0	94.4	35.07	-6.0	90.9	34.13	-6.0	84.8	30.34	-5.9	79.6	28.16	-5.9
	0	285	142.5	52.50	-4.5	136.6	50.46	-4.3	133.6	48.46	-4.3	124.7	44.42	-4.0	117.0	40.37	-3.9
		570	144.6	53.45	-2.3	137.1	51.35	-2.2	133.6	49.46	-2.1	124.7	45.35	-2.0	117.0	41.18	-1.9
		855	145.8	53.95	-1.5	139.1	51.89	-1.5	133.6	49.96	-1.4	124.7	45.79	-1.3	117.0	41.55	-1.3
	5	285	168.7	52.92	-0.8	161.1	50.88	-0.5	157.4	48.88	-0.5	146.9	44.84	-0.1	137.8	40.79	0.1
		570	170.8	53.86	2.1	162.3	51.75	2.2	157.4	49.88	2.3	146.9	45.77	2.3	137.8	41.60	2.6
		855	171.2	54.37	3.0	163.8	52.31	3.1	157.4	50.38	3.2	146.9	46.21	3.3	137.8	41.97	3.4
	10	285	199.2	47.35	2.4	191.5	45.52	2.7	184.1	44.09	3.0	173.8	40.41	3.3	164.0	36.99	3.6
		570	200.9	48.17	6.2	192.7	46.08	6.3	184.7	44.59	6.5	173.8	40.60	6.7	164.0	37.18	6.8
		855	202.7	47.92	7.4	193.8	46.08	7.5	185.4	44.46	7.6	173.8	40.41	7.8	164.0	36.87	7.9
	15	285	199.8	41.73	7.1	192.7	40.23	7.3	189.0	39.96	7.5	176.4	35.99	7.9	165.5	33.25	8.3
		570	200.9	42.55	11.0	192.7	40.35	11.2	189.0	39.96	11.3	176.4	35.50	11.5	165.5	32.69	11.7
		855	203.3	41.47	12.3	194.4	39.85	12.4	189.0	39.13	12.5	176.4	34.62	12.6	165.5	31.88	12.8
	20	285	201.5	35.66	11.7	193.3	34.13	12.0	189.0	33.76	12.2	176.4	30.51	12.7	165.5	28.83	13.1
		570	204.5	35.95	15.8	193.8	34.44	16.0	189.0	33.76	16.1	176.4	30.51	16.3	165.5	27.71	16.5
		855	206.3	35.34	17.1	196.8	33.81	17.3	189.0	32.87	17.4	176.4	29.08	17.5	165.5	26.90	17.7
	25	285	203.9	31.10	16.3	196.2	29.45	16.6	189.0	28.70	16.9	176.4	25.53	17.4	165.5	23.29	17.8
		570	206.9	31.17	20.6	196.2	28.85	20.8	189.0	28.13	21.0	176.4	24.97	21.2	165.5	22.29	21.4
		855	208.6	30.16	22.0	196.2	28.52	22.2	189.0	27.31	22.3	176.4	24.97	22.5	165.5	22.42	22.6
	30	285	208.0	28.13	21.0	196.2	25.55	21.4	189.0	24.21	21.7	176.4	21.61	22.2	165.5	20.55	22.7
		570	208.0	27.56	25.5	196.2	24.97	25.7	189.0	23.96	25.8	176.4	21.61	26.1	165.5	19.93	26.3
		855	208.0	26.74	27.0	196.2	24.97	27.1	189.0	23.45	27.2	176.4	20.74	27.4	165.5	19.93	27.6
35	285	208.0	25.92	25.8	196.2	23.29	26.3	189.0	21.37	26.6	176.4	19.37	27.1	165.5	17.69	27.6	
	570	208.0	24.72	30.4	196.2	22.17	30.6	189.0	20.12	30.8	176.4	18.87	31.0	165.5	17.19	31.3	
	855	208.0	24.72	31.9	196.2	22.17	32.1	189.0	20.67	32.2	176.4	18.87	32.4	165.5	17.19	32.5	
40	285	208.0	24.21	30.8	196.2	21.61	31.2	189.0	19.16	31.5	176.4	17.19	32.0	165.5	16.07	32.5	
	570	208.0	23.08	35.3	196.2	20.55	35.6	189.0	18.40	35.7	176.4	16.63	36.0	165.5	15.57	36.2	
	855	208.0	22.25	36.9	196.2	20.55	37.1	189.0	18.40	37.1	176.4	16.63	37.3	165.5	15.57	37.5	
45	285	208.0	22.51	35.7	196.2	19.93	36.1	189.0	16.88	36.3	176.4	14.95	36.9	165.5	14.38	37.4	
	570	208.0	21.37	40.3	196.2	18.87	40.5	189.0	16.63	40.7	176.4	14.38	40.9	165.5	13.89	41.2	
	855	208.0	19.72	41.8	196.2	18.87	42.0	189.0	16.12	42.1	176.4	14.38	42.3	165.5	13.89	42.5	
90	-5	285	86.6	32.91	-7.7	82.9	31.95	-7.6	81.7	31.38	-7.5	75.0	29.04	-7.3	71.3	27.35	-7.2
		570	86.9	32.91	-6.4	83.2	31.57	-6.3	81.7	31.38	-6.3	75.0	27.93	-6.2	71.3	26.18	-6.1
		855	88.6	32.14	-5.9	84.6	31.25	-5.9	81.7	31.38	-5.8	75.0	27.93	-5.8	71.3	26.18	-5.8
	0	285	127.7	48.84	-4.0	122.7	46.10	-3.9	117.7	45.50	-3.7	110.2	39.92	-3.5	104.8	35.76	-3.5
		570	127.3	49.73	-2.0	121.9	46.99	-1.9	120.0	44.35	-1.9	110.2	40.77	-1.7	104.8	36.47	-1.7
		855	127.7	50.18	-1.3	122.3	47.44	-1.3	120.0	44.87	-1.1	110.2	41.16	-1.2	104.8	36.93	-1.1
	5	285	150.1	49.26	-0.1	143.9	46.52	0.1	140.5	43.92	0.1	129.9	40.34	0.5	121.6	36.18	0.6
		570	150.3	50.15	2.5	143.9	47.41	2.6	141.4	44.77	2.6	129.9	41.19	2.8	123.5	36.89	2.8
		855	152.4	50.60	3.3	145.7	47.86	3.4	141.4	45.29	3.4	129.9	41.58	3.5	123.5	37.35	3.6
	10	285	178.9	43.33	3.2	172.4	41.22	3.4	166.5	39.63	3.6	152.9	36.37	4.1	140.4	32.86	4.6
		570	178.3	43.45	6.6	171.8	41.41	6.7	166.5	39.76	6.8	152.9	36.24	7.1	140.4	32.92	7.3
		855	180.0	43.33	7.7	172.4	41.22	7.8	166.5	39.63	7.9	152.9	36.44	8.0	140.4	33.12	8.2
	15	285	179.5	37.39	7.9	173.0	35.99	8.1	166.5	35.33	8.4	155.9	32.40	8.8	148.3	29.54	9.0
		570	178.3	36.75	11.4	171.8	35.41	11.6	166.5	34.75	11.7	155.9	31.30	11.9	148.3	28.95	12.0
		855	180.0	35.99	12.6	172.4	34.65	12.7	166.5	33.83	12.8	155.9	31.30	12.9	148.3	28.95	13.0
	20	285	180.6	31.65	12.5	173.6	30.69	12.8	166.5	30.13	13.1	155.9	27.78	13.6	148.3	26.09	13.9
		570	180.0	31.65	16.3	172.4	30.31	16.4	169.8	30.12	16.5	155.9	26.68	16.7	148.3	24.92	16.9
		855	180.6	30.88	17.5	173.0	29.99	17.6	169.8	30.12	17.7	155.9	26.68	17.8	148.3	24.92	17.9
	25	285	184.2	27.63	17.1	175.9	26.16	17.5	169.8	25.94	17.8	155.9	23.16	18.3	148.3	21.47	18.6
		570	185.9	27.37	21.0	175.9	25.91	21.2	169.8	25.41	21.4	155.9	22.58	21.6	148.3	20.82	21.9
		855	187.1	26.29	22.5	175.9	25.01	22.5	169.8	25.41	22.6	155.9	22.58	22.8	148.3	20.82	22.8
	30	285	186.5	24.95	21.9	175.9	23.29	22.3	169.8	22.43	22.6	155.9	20.24	23.2	148.3	18.48	23.5
		570	186.5	24.44	25.9	175.9	22.72	26.1	169.8	21.90	26.3	155.9	19.72	26.9	148.3	18.48	26.7
		855	186.5	23.55	27.3	175.9	21.82	27.4	169.8	21.90	27.5	155.9	19.72	27.7	148.3	17.70	27.8
35	285	186.5	22.72	26.8	175.9	21.06	27.2	169.8	20.10	27.5	155.9	17.96	28.1	148.3	16.79	28.4	
	570	186.5	23.16	30.9	175.9	20.42	31.1	169.8	19.51	31.2	155.9	17.37	31.5	148.3	16.79	31.7	
	855	186.5	21.25	32.2	175.9	20.82	32.4	169.8	18.58	32.5	155.9	17.37	32.7	148.3	16.79	32.8	
40	285	186.5	21.06	31.7	175.9	19.33	32.1	169.8	17.72	32.4	155.9	16.27	33.0	148.3	15.03	33.3	
	570	186.5	19.84	35.8	175.9	18.76	36.0	169.8	17.12	36.2	155.9	15.62	36.5	148.3	14.51	36.6	
	855	186.5	19.84	37.2	175.9	18.76	37.4	169.8	17.12	37.4	155.9	15.62	37.6	148.3	15.03	37.8	
45	285	186.5	19.33	36.6	175.9	17.61	37.0	169.8	15.33	37.2	155.9	14.51	37.9	148.3	13.27	38.2	
	570	186.5	17.61	40.8	175.9	17.04	41.0	169.8	14.80	41.1	155.9	13.92	41.4	148.3	12.75	41.6	
	855	186.5	20.24	42.2	175.9	17.93	42.4	169.8	15.59	42.4	155.9	13.92	42.6	148.3	12.75	42.7	
80	-5	285	81.2	27.26	-7.7	76.0	26.48	-7.5	73.8	26.16	-7.4	68.1	24.09	-7.2	64.2	22.70	-7.1
		570	81.2	27.26	-6.4	76.0	26.16	-6.3	73.8	26.50	-6.2	68.1	23.18	-6.1	64.2	21.73	-6.1
		855	81.6	26.63	-5.9	76.4	25.90	-5.8	73.8	26.29	-5.8	68.1	23.18	-5.8	64.2	21.73	-5.7
	0	285	119.3	40.31	-4.0	111.8	38.04	-3.7	108.5	35.89	-3.7	100.1	32.93	-3.4	94.4	29.49	-3.3
		570	119.3	41.60	-2.0	111.8	39.31	-1.8	108.5	37.09	-1.8	100.1	34.09	-1.7	94.4	30.49	-1.6
		855	119.3	41.63	-1.3	111.8	39.35	-1.2	108.5	37.21	-1.2	100.1	34.13	-1.1	94.4	30.62	-1.1
	5	285	140.6	40.73	0.0	131.7	38.46	0.2	127.8	36.31	0.4						

1. Capacity table

1-2. Premium Compact type

AM600MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)															
			16			18			20			22			24			
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	
70	-5	285	70.5	23.11	-7.4	66.0	22.45	-7.2	64.1	22.06	-7.1	59.1	20.44	-6.9	55.7	19.27	-6.8	
		570	70.5	23.11	-6.2	66.0	22.18	-6.1	64.1	22.47	-6.0	59.1	19.68	-6.0	55.7	18.46	-5.9	
		855	70.9	22.58	-5.8	66.3	21.96	-5.7	64.1	22.47	-5.7	59.1	19.68	-5.7	55.7	18.46	-5.6	
	0	285	103.6	33.59	-3.5	97.0	31.70	-3.3	94.2	29.91	-3.2	86.9	27.43	-3.0	81.9	24.56	-2.9	
		570	103.6	34.89	-1.7	97.0	32.96	-1.6	94.2	31.10	-1.6	86.9	28.58	-1.5	81.9	25.56	-1.4	
		855	103.6	35.21	-1.1	97.0	33.27	-1.1	94.2	31.47	-1.1	86.9	28.85	-1.0	81.9	25.88	-0.9	
	5	285	122.1	34.01	0.6	114.3	32.12	0.9	111.0	30.32	0.9	102.4	27.85	1.3	96.5	24.98	1.4	
		570	122.1	35.31	2.8	114.3	33.38	3.0	111.0	31.52	3.0	102.4	29.00	3.2	96.5	25.97	3.2	
		855	122.1	35.63	3.6	114.3	33.69	3.6	111.0	31.88	3.7	102.4	29.27	3.8	96.5	26.30	3.8	
	10	285	146.5	29.91	4.1	137.2	28.46	4.5	133.2	27.36	4.7	123.3	25.11	5.1	112.3	22.69	5.5	
		570	146.5	30.00	7.1	137.2	28.59	7.3	133.2	27.45	7.3	123.3	25.02	7.6	112.3	22.75	7.7	
		855	146.5	29.91	8.0	137.2	28.46	8.2	133.2	27.36	8.2	123.3	25.16	8.4	112.3	22.87	8.5	
	15	285	146.5	25.82	8.9	137.2	24.85	9.3	133.2	24.39	9.5	122.9	22.37	9.9	115.9	20.40	10.2	
		570	146.5	25.38	12.0	137.2	24.45	12.2	133.2	23.99	12.3	122.9	21.61	12.5	115.9	19.99	12.6	
		855	146.5	24.85	13.0	137.2	23.92	13.1	133.2	23.36	13.2	122.9	21.61	13.3	115.9	19.99	13.4	
	20	285	146.5	21.85	13.7	137.2	21.19	14.2	133.2	20.80	14.3	122.9	19.18	14.8	115.9	18.01	15.1	
		570	146.5	21.85	16.9	137.2	20.93	17.1	133.2	21.21	17.2	122.9	18.42	17.4	115.9	17.21	17.5	
		855	146.5	21.32	17.9	137.2	20.71	18.0	133.2	21.21	18.1	122.9	18.42	18.2	115.9	17.21	18.3	
	25	285	147.3	19.08	18.6	137.9	18.06	19.0	133.2	17.91	19.2	122.9	15.99	19.6	115.9	14.83	19.9	
		570	147.3	18.90	21.8	137.9	17.89	22.0	133.2	17.55	22.1	122.9	15.59	22.5	115.9	14.38	22.4	
		855	147.3	18.15	22.8	137.9	17.27	23.0	133.2	17.55	23.1	122.9	15.59	23.2	115.9	14.38	23.3	
	30	285	147.3	17.23	23.5	137.9	16.08	23.9	133.2	15.48	24.1	122.9	13.97	24.5	115.9	12.76	24.8	
		570	147.3	16.87	26.7	137.9	15.68	26.9	133.2	15.12	27.0	122.9	13.61	27.5	115.9	12.76	27.4	
		855	147.3	16.26	27.8	137.9	15.07	27.9	133.2	15.12	28.0	122.9	13.61	28.2	115.9	12.22	28.3	
	35	285	147.3	15.68	28.4	137.9	14.54	28.8	133.2	13.88	29.0	122.9	12.40	29.4	115.9	11.59	29.8	
		570	147.3	15.99	31.7	137.9	14.10	31.9	133.2	13.47	32.0	122.9	11.99	32.2	115.9	11.59	32.4	
		855	147.3	14.67	32.8	137.9	14.38	32.9	133.2	12.85	33.0	122.9	11.99	33.1	115.9	11.59	33.3	
	40	285	147.3	14.54	33.3	137.9	13.35	33.7	133.2	12.23	33.9	122.9	11.23	34.4	115.9	10.38	34.7	
		570	147.3	13.70	36.6	137.9	12.95	36.9	133.2	11.82	36.9	122.9	10.78	37.2	115.9	10.02	37.3	
		855	147.3	13.70	37.8	137.9	12.95	37.9	133.2	11.82	38.0	122.9	10.78	38.1	115.9	10.38	38.2	
	45	285	147.3	13.70	38.3	137.9	12.95	38.7	133.2	11.82	38.9	122.9	10.78	39.4	115.9	10.38	39.7	
		570	147.3	13.70	41.6	137.9	12.95	41.9	133.2	11.82	41.9	122.9	10.78	42.2	115.9	10.38	42.3	
		855	147.3	13.70	42.8	137.9	12.95	42.9	133.2	11.82	43.0	122.9	10.78	43.1	115.9	10.38	43.2	
	60	-5	285	60.3	18.74	-7.1	56.5	18.21	-6.9	54.8	17.90	-6.9	50.6	16.60	-6.7	47.7	15.67	-6.6
			570	60.3	18.74	-6.0	56.5	18.00	-6.0	54.8	18.23	-5.9	50.6	15.99	-5.9	47.7	15.02	-5.8
			855	60.6	18.32	-5.7	56.8	17.82	-5.7	54.8	18.23	-5.6	50.6	15.99	-5.6	47.7	15.02	-5.5
		0	285	88.7	26.79	-3.1	83.0	25.28	-2.9	80.6	23.84	-2.9	74.4	21.86	-2.6	70.1	19.56	-2.5
			570	88.7	27.83	-1.5	83.0	26.29	-1.4	80.6	24.80	-1.4	74.4	22.78	-1.5	70.1	20.36	-1.3
			855	88.7	28.08	-1.0	83.0	26.54	-0.9	80.6	25.09	-0.9	74.4	23.00	-0.9	70.1	20.62	-0.8
		5	285	104.5	27.21	1.1	97.8	25.69	1.4	95.0	24.25	1.4	87.6	22.28	1.7	83.6	19.98	1.8
			570	111.4	28.25	2.9	104.3	26.70	3.0	101.3	25.29	3.1	93.3	23.40	3.2	87.1	20.78	3.3
			855	111.4	28.50	3.6	104.3	26.96	3.7	101.3	25.51	3.7	93.3	23.42	3.8	87.1	21.04	3.9
		10	285	125.4	23.93	4.9	117.4	22.77	5.2	114.0	21.89	5.4	104.7	20.09	5.7	96.1	18.15	6.1
			570	125.4	24.00	7.5	117.4	22.88	7.6	114.0	21.96	7.7	104.7	20.02	7.9	96.1	18.19	8.0
			855	125.4	23.93	8.3	117.4	22.77	8.4	114.0	21.89	8.5	104.7	20.13	8.6	96.1	18.29	8.7
		15	285	125.4	20.65	9.7	117.4	19.88	10.1	114.0	19.52	10.2	105.2	17.90	10.6	99.2	16.32	10.8
			570	125.4	20.30	12.4	117.4	19.56	12.5	114.0	19.19	12.6	105.2	17.29	12.8	99.2	15.99	12.9
			855	125.4	19.88	13.2	117.4	19.14	13.4	114.0	18.69	13.4	105.2	17.29	13.5	99.2	15.99	13.6
20		285	125.4	17.48	14.6	117.4	16.95	14.9	114.0	16.64	15.1	105.2	15.35	15.5	99.2	14.41	15.7	
		570	125.4	17.48	17.3	117.4	16.74	17.5	114.0	16.97	17.6	105.2	14.74	17.7	99.2	13.77	17.9	
		855	125.4	17.06	18.2	117.4	16.57	18.3	114.0	16.97	18.4	105.2	14.74	18.5	99.2	13.77	18.6	
25		285	126.1	15.26	19.4	118.0	14.45	19.8	114.0	14.33	20.0	105.2	12.80	20.4	99.2	11.86	20.6	
		570	126.1	15.12	22.2	118.0	14.31	22.4	114.0	14.04	22.5	105.2	12.47	22.7	99.2	11.50	22.8	
		855	126.1	14.52	23.1	118.0	13.82	23.3	114.0	14.04	23.3	105.2	12.47	23.4	99.2	11.50	23.5	
30		285	126.1	13.78	24.4	118.0	12.87	24.7	114.0	13.05	24.9	105.2	11.18	25.3	99.2	10.21	25.5	
		570	126.1	13.50	27.2	118.0	12.55	27.5	114.0	12.09	27.4	105.2	10.21	27.6	99.2	10.21	27.8	
		855	126.1	13.01	28.1	118.0	12.05	28.2	114.0	12.09	28.3	105.2	10.89	28.4	99.2	9.78	28.5	
35		285	126.1	12.55	29.3	118.0	11.63	29.7	114.0	11.11	29.8	105.2	9.92	30.2	99.2	9.27	30.5	
		570	126.1	12.80	32.2	118.0	11.28	32.3	114.0	10.78	32.4	105.2	9.60	32.6	99.2	9.27	32.7	
		855	126.1	11.74	33.1	118.0	11.50	33.2	114.0	10.26	33.3	105.2	9.60	33.4	99.2	9.27	33.5	
40		285	126.1	11.63	34.2	118.0	10.68	34.6	114.0	9.79	34.8	105.2	8.99	35.2	99.2	8.30	35.4	
		570	126.1	10.96	37.1	118.0	10.36	37.3	114.0	9.46	37.4	105.2	8.63	37.6	99.2	8.02	37.7	
		855	126.1	10.96	38.1	118.0	10.36	38.2	114.0	9.46	38.2	105.2	8.63	38.4	99.2	8.30	38.5	
45		285	126.1	10.96	39.2	118.0	10.36	39.6	114.0	9.46	39.7	105.2	8.63	40.1	99.2	8.30	40.4	
		570	126.1	10.96	42.1	118.0	10.36	42.3	114.0	9.46	42.4	105.2	8.63	42.6	99.2	8.30	42.7	
		855	126.1	10.96	43.1	118.0	10.36	43.2	114.0	9.46	43.2	105.2	8.63	43.4	99.2	8.30	43.5	
50		-5	285	50.2	15.25	-6.8	46.9	14.87	-6.6	45.6	14.66	-6.6	42.2	13.54	-6.4	39.8	12.81	-6.4
			570	50.2	15.25	-5.9	47.1	14.80	-5.8	45.6	14.84	-5.8	42.2	13.20	-5.7	39.8	12.31	-5.7
			855	50.4	14.91	-5.6	47.2	14.62	-5.5	45.6	14.73	-5.5	42.2	13.02	-5.5	39.8	12.21	-5.5
		0	285	73.7	21.49	-2.6	68.9	20.27	-2.4	67.0	19.11	-2.4	62.1	17.52	-2.2	58.4	15.67	-2.2
			570	73.7	22.19	-1.3	68.9	20.95	-1.2	67.0	19.76	-1.2	62.1	18.15	-1.1	58.4	16.21	-1.1
			855	73.7	22.21	-0.9	69.3	20.98	-0.8	67.0	19.83	-0.8	62.1	18.17	-0.7	58.4	16.28	-0.7
		5	285	86.9	21.91	1.7	81.1	20.69	2.0	79.0	19.53	2.0	73.2	17.94	2.2	68.8	16.09	2.3
			570	86.9	22.61	3.4	81.2	21.37	3.5	79.0	20.18	3.5	73.2	18.57	3.6	68.8	16.63	3.7
			855	86.9	22.63	3.9	81.6	21.40	4.0	79.0	20.25	4.0	73.2	18.59	4.1	68.8	16.70	4

1. Capacity table

1-2. Premium Compact type

AM620MXWANR1

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
130	10	295	174.8	12.83	19.1	192.2	15.26	20.1	206.5	16.71	20.9	221.6	17.75	21.6	227.5	17.95	21.9
		589	174.8	11.89	14.5	192.2	14.10	15.0	206.5	15.94	15.4	221.6	16.75	15.8	227.5	16.75	15.9
		884	174.8	11.70	13.0	192.2	14.05	13.3	206.5	15.09	13.6	221.6	16.44	13.9	227.5	16.81	14.0
	15	295	171.7	16.54	24.2	189.1	19.59	25.2	203.4	21.76	26.0	217.9	22.81	26.7	223.8	23.32	27.0
		589	171.7	15.43	19.6	189.1	18.15	20.0	203.4	20.26	20.4	217.9	21.32	20.8	223.8	21.80	21.0
		884	171.7	14.98	18.0	189.1	17.70	18.4	203.4	19.60	18.6	217.9	20.56	18.9	223.8	21.19	19.0
	20	295	169.3	19.72	29.2	186.5	23.07	30.2	200.9	25.76	31.0	214.8	27.01	31.8	220.7	27.59	32.1
		589	169.3	19.33	24.6	186.5	22.72	25.1	200.9	25.40	25.5	214.8	26.69	25.9	220.7	27.20	26.0
		884	169.3	18.68	23.0	186.5	22.04	23.4	200.9	24.64	23.7	214.8	25.69	23.9	220.7	26.48	24.0
	25	295	169.3	24.75	34.4	186.5	29.14	35.5	200.9	32.46	36.4	214.8	34.12	37.1	220.7	34.67	37.4
		589	169.3	23.13	29.7	186.5	27.20	30.2	200.9	30.25	30.6	214.8	31.88	31.0	220.7	32.39	31.2
		884	169.3	22.25	28.1	186.5	26.33	28.5	200.9	29.30	28.7	214.8	30.74	29.0	220.7	31.61	29.1
	30	295	169.3	29.04	39.7	186.5	34.14	40.7	200.9	38.11	41.6	214.8	39.97	42.4	220.7	40.64	42.7
		589	169.3	28.56	34.8	186.5	33.60	35.4	200.9	37.40	35.8	214.8	39.37	36.2	220.7	40.17	36.3
		884	169.3	27.64	33.2	186.5	32.54	33.6	200.9	36.29	33.8	214.8	38.08	34.1	220.7	39.10	34.2
	35	295	160.0	30.23	44.3	176.7	35.59	45.3	189.9	39.70	46.2	203.9	41.58	46.9	208.6	42.31	47.2
		589	160.0	29.64	39.6	176.7	35.01	40.2	189.9	38.99	40.6	203.9	40.98	41.0	208.6	41.84	41.1
		884	160.0	28.86	38.1	176.7	33.93	38.4	189.9	37.73	38.7	203.9	39.66	39.0	208.6	40.74	39.0
	40	295	133.8	31.47	48.0	147.4	37.03	49.0	158.7	41.31	49.7	169.9	43.33	50.4	174.8	44.20	50.7
		589	134.9	30.94	44.0	148.6	36.48	44.5	160.0	40.55	44.9	171.4	42.67	45.2	176.2	43.60	45.3
		884	136.9	29.99	42.7	150.8	35.23	43.0	162.3	39.37	43.3	173.8	41.30	43.5	178.8	42.54	43.6
	45	295	111.6	32.49	52.0	122.5	38.27	52.8	131.7	42.69	53.5	141.1	44.70	54.0	144.9	45.64	54.3
		589	112.6	31.96	48.5	123.5	37.62	48.9	132.8	41.89	49.3	142.3	44.18	49.5	146.2	45.04	49.7
		884	114.2	30.92	47.4	125.3	36.34	47.6	134.7	40.66	47.8	144.4	42.63	48.0	148.3	43.98	48.1
120	10	295	165.5	12.18	18.6	182.2	14.46	19.6	195.9	15.87	20.3	209.8	16.77	21.0	215.1	16.97	21.3
		589	165.5	11.37	14.3	182.2	13.51	14.8	195.9	15.08	15.1	209.8	15.82	15.5	215.1	15.85	15.6
		884	165.5	10.85	12.9	182.2	13.50	13.2	195.9	14.25	13.4	209.8	15.57	13.7	215.1	16.07	13.8
	15	295	163.7	15.84	23.7	179.7	18.68	24.7	193.4	20.86	25.4	207.3	21.85	26.2	212.7	22.22	26.4
		589	163.7	14.79	19.3	179.7	17.38	19.8	193.4	19.43	20.2	207.3	20.36	20.5	212.7	20.77	20.7
		884	163.7	14.27	17.9	179.7	16.92	18.2	193.4	18.71	18.4	207.3	19.67	18.7	212.7	20.29	18.8
	20	295	161.8	18.96	28.8	177.8	22.18	29.7	191.6	24.76	30.5	205.5	26.00	31.3	210.8	26.52	31.6
		589	161.8	18.54	24.4	177.8	21.79	24.9	191.6	24.40	25.3	205.5	25.64	25.6	210.8	26.07	25.8
		884	161.8	18.02	22.9	177.8	21.24	23.2	191.6	23.65	23.5	205.5	24.70	23.7	210.8	25.42	23.8
	25	295	161.8	23.78	34.0	177.8	27.97	35.0	191.6	31.05	35.8	205.5	32.71	36.6	210.8	33.26	36.9
		589	161.8	22.11	29.5	177.8	26.10	30.0	191.6	29.04	30.4	205.5	30.47	30.7	210.8	31.05	30.9
		884	161.8	21.30	28.0	177.8	25.17	28.3	191.6	28.09	28.6	205.5	29.46	28.8	210.8	30.19	28.9
	30	295	161.8	28.04	39.2	177.8	33.00	40.3	191.6	36.79	41.1	205.5	38.59	41.9	210.8	39.26	42.2
		589	161.8	27.57	34.6	177.8	32.40	35.1	191.6	36.14	35.5	205.5	37.99	35.9	210.8	38.71	36.1
		884	161.8	26.65	33.1	177.8	31.40	33.4	191.6	35.04	33.7	205.5	36.83	33.9	210.8	37.70	34.0
	35	295	155.4	29.58	44.0	171.4	34.88	45.0	184.7	38.86	45.9	197.3	40.68	46.6	202.7	41.47	46.9
		589	155.4	29.03	39.5	171.4	34.25	40.0	184.7	38.18	40.4	197.3	40.10	40.8	202.7	40.89	40.9
		884	155.4	28.18	38.0	171.4	33.24	38.3	184.7	36.91	38.6	197.3	38.78	38.8	202.7	39.84	38.9
	40	295	132.6	31.41	48.0	146.1	36.97	48.9	157.5	41.24	49.7	168.1	43.26	50.3	172.9	44.14	50.6
		589	133.7	30.88	44.0	147.4	36.41	44.5	158.8	40.48	44.8	169.5	42.54	45.2	174.4	43.46	45.3
		884	135.6	29.93	42.7	149.5	35.30	43.0	161.1	39.31	43.3	171.9	41.30	43.5	176.9	42.34	43.6
	45	295	112.8	32.99	52.1	124.9	38.90	53.0	134.6	43.37	53.7	143.5	45.45	54.2	147.3	46.39	54.4
		589	113.7	32.48	48.6	125.9	38.22	49.0	135.7	42.61	49.3	144.7	44.77	49.6	148.5	45.70	49.7
		884	115.4	31.38	47.4	127.7	37.07	47.7	137.7	41.32	47.9	146.8	43.42	48.1	150.7	44.37	48.2
110	10	295	156.2	11.42	18.2	171.7	13.65	19.0	184.9	14.99	19.7	198.1	15.86	20.4	202.9	16.03	20.7
		589	156.2	10.67	14.1	171.7	12.66	14.5	184.9	14.25	14.8	198.1	15.03	15.2	202.9	14.90	15.3
		884	156.2	10.33	12.7	171.7	12.43	13.0	184.9	13.60	13.2	198.1	14.71	13.5	202.9	15.04	13.5
	15	295	155.2	15.12	23.3	170.6	17.88	24.2	183.8	19.94	24.9	197.1	20.88	25.6	202.4	21.31	25.9
		589	155.2	14.13	19.1	170.6	16.60	19.6	183.8	18.58	19.9	197.1	19.51	20.3	202.4	19.86	20.4
		884	155.2	13.67	17.7	170.6	16.12	18.0	183.8	17.98	18.3	197.1	18.83	18.5	202.4	19.29	18.6
	20	295	154.7	18.26	28.4	170.1	21.39	29.3	183.3	23.90	30.1	196.1	25.03	30.8	201.4	25.54	31.0
		589	154.7	17.89	24.2	170.1	21.01	24.7	183.3	23.50	25.0	196.1	24.66	25.4	201.4	25.11	25.5
		884	154.7	17.35	22.8	170.1	20.44	23.1	183.3	22.80	23.3	196.1	23.87	23.6	201.4	24.37	23.7
	25	295	154.7	22.82	33.6	170.1	26.82	34.6	183.3	29.86	35.4	196.1	31.32	36.1	201.4	31.89	36.4
		589	154.7	21.27	29.3	170.1	25.01	29.7	183.3	27.84	30.1	196.1	29.21	30.5	201.4	29.74	30.6
		884	154.7	20.47	27.8	170.1	24.15	28.2	183.3	26.95	28.4	196.1	28.27	28.6	201.4	28.84	28.7
	30	295	154.7	27.16	38.9	170.1	31.94	39.8	183.3	35.63	40.7	196.1	37.38	41.4	201.4	38.05	41.7
		589	154.7	26.70	34.4	170.1	31.41	34.9	183.3	34.99	35.3	196.1	36.76	35.7	201.4	37.43	35.8
		884	154.7	25.85	32.9	170.1	30.47	33.3	183.3	33.94	33.5	196.1	35.61	33.8	201.4	36.38	33.9
	35	295	151.7	29.14	43.8	167.7	34.33	44.8	179.9	38.27	45.6	193.2	40.06	46.4	198.0	40.85	46.6
		589	151.7	28.62	39.4	167.7	33.73	39.9	179.9	37.62	40.3	193.2	39.43	40.7	198.0	40.21	40.8
		884	151.7	27.76	37.9	167.7	32.71	38.3	179.9	36.36	38.5	193.2	38.23	38.8	198.0	39.06	38.8
	40	295	132.6	31.74	48.0	146.3	37.36	48.9	157.1	41.62	49.7	168.5	43.66	50.3	173.3	44.53	50.6
		589	133.7	31.14	44.0	147.5	36.73	44.5	158.5	40.91	44.9	169.9	42.92	45.2	174.7	43.78	45.3
		884	135.6	30.18	42.7	149.6	35.60	43.0	160.7	39.65	43.3	172.3	41.65	43.5	177.2	42.55	43.6
	45	295	116.7	34.06	52.3	128.4	40.07	53.2	138.2	44.66	53.9	148.4	46.83	54.5	152.2	47.77	54.7
		589	117.7	33.40	48.7	129.5	39.36	49.1	139.4	43.86	49.5	149.6	46.16	49.8	153.5	46.97	49.9
		884	119.4	32.30	47.5	131.4	38.18	47.8	141.4	42.55	48.0	151.8	44.72	48.2	155.7	45.56	48.3



NOTE

- Capacity table

1. Capacity table

1-2. Premium Compact type

AM620MXWANR1

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)															
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24			
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	
100	10	295	146.3	10.81	17.6	161.5	12.73	18.5	173.6	14.18	19.1	186.2	14.87	19.8	191.0	15.15	20.0	
		589	146.3	10.07	13.8	161.5	11.92	14.2	173.6	13.50	14.6	186.2	14.10	14.9	191.0	14.10	15.0	
		884	146.3	9.74	12.5	161.5	11.68	12.8	173.6	12.76	13.0	186.2	13.83	13.2	191.0	14.03	13.3	
	15	295	146.3	14.43	22.8	161.5	16.99	23.7	173.6	18.92	24.4	186.2	19.85	25.0	191.0	20.23	25.3	
		589	146.3	13.44	18.9	161.5	15.83	19.3	173.6	17.63	19.7	186.2	18.50	20.0	191.0	18.85	20.1	
		884	146.3	12.99	17.6	161.5	15.30	17.9	173.6	17.05	18.1	186.2	17.88	18.3	191.0	18.22	18.4	
	20	295	146.3	17.39	28.0	161.5	20.47	28.9	173.6	22.81	29.6	186.2	23.93	30.2	191.0	24.38	30.5	
		589	146.3	17.09	24.0	161.5	20.12	24.4	173.6	22.42	24.8	186.2	23.52	25.1	191.0	23.96	25.2	
		884	146.3	16.56	22.6	161.5	19.50	22.9	173.6	21.73	23.2	186.2	22.80	23.4	191.0	23.22	23.5	
	25	295	146.3	21.66	33.2	161.5	25.51	34.1	173.6	28.42	34.8	186.2	29.81	35.5	191.0	30.37	35.8	
		589	146.3	20.19	29.1	161.5	23.77	29.5	173.6	26.48	29.9	186.2	27.78	30.2	191.0	28.30	30.3	
		884	146.3	19.51	27.7	161.5	22.98	28.0	173.6	25.60	28.2	186.2	26.86	28.5	191.0	27.36	28.5	
	30	295	146.3	26.03	38.4	161.5	30.65	39.4	173.6	34.15	40.1	186.2	35.83	40.8	191.0	36.50	41.1	
		589	146.3	25.59	34.2	161.5	30.13	34.7	173.6	33.57	35.0	186.2	35.22	35.4	191.0	35.88	35.5	
		884	146.3	24.80	32.8	161.5	29.20	33.1	173.6	32.54	33.3	186.2	34.13	33.6	191.0	34.77	33.7	
	35	295	146.3	28.29	43.5	161.5	33.31	44.5	173.6	37.11	45.3	186.2	38.93	46.0	191.0	39.66	46.2	
		589	146.3	27.81	39.2	161.5	32.74	39.7	173.6	36.48	40.1	186.2	38.27	40.5	191.0	38.99	40.6	
		884	146.3	26.95	37.8	161.5	31.73	38.1	173.6	35.36	38.4	186.2	37.09	38.6	191.0	37.79	38.7	
	40	295	130.1	31.34	47.9	143.7	36.91	48.8	154.4	41.12	49.5	165.6	43.14	50.2	169.9	43.94	50.4	
		589	131.2	30.81	43.9	144.9	36.28	44.4	155.7	40.42	44.8	167.0	42.40	45.1	171.3	43.20	45.2	
		884	133.1	29.86	42.6	146.9	35.16	43.0	158.0	39.17	43.2	169.4	41.10	43.4	173.7	41.87	43.5	
	45	295	116.9	34.11	52.3	129.0	40.17	53.2	138.6	44.75	53.9	148.7	46.95	54.5	152.5	47.83	54.8	
		589	117.8	33.53	48.7	130.1	39.49	49.1	139.8	43.99	49.5	150.0	46.15	49.8	153.8	47.02	49.9	
		884	119.5	32.50	47.5	131.9	38.27	47.8	141.8	42.64	48.0	152.1	44.73	48.2	156.0	45.57	48.3	
	90	10	295	132.0	9.52	16.9	145.7	11.21	17.6	156.6	12.49	18.2	168.0	13.10	18.8	172.3	13.35	19.0
			589	132.0	9.36	13.4	145.7	11.02	13.8	156.6	12.28	14.1	168.0	12.88	14.4	172.3	13.12	14.5
			884	132.0	9.07	12.3	145.7	10.68	12.5	156.6	11.90	12.7	168.0	12.48	12.9	172.3	12.72	13.0
		15	295	132.0	12.71	22.0	145.7	14.96	22.8	156.6	16.67	23.4	168.0	17.49	24.0	172.3	17.82	24.3
			589	132.0	12.49	18.5	145.7	14.71	18.9	156.6	16.39	19.2	168.0	17.19	19.5	172.3	17.51	19.6
			884	132.0	12.11	17.3	145.7	14.25	17.6	156.6	15.88	17.8	168.0	16.66	18.0	172.3	16.97	18.1
		20	295	132.0	15.31	27.2	145.7	18.03	28.0	156.6	20.09	28.6	168.0	21.08	29.2	172.3	21.47	29.4
			589	132.0	15.05	23.6	145.7	17.73	24.0	156.6	19.75	24.3	168.0	20.72	24.6	172.3	21.11	24.7
			884	132.0	14.59	22.4	145.7	17.18	22.6	156.6	19.14	22.9	168.0	20.08	23.1	172.3	20.46	23.1
		25	295	132.0	19.08	32.4	145.7	22.47	33.2	156.6	25.03	33.8	168.0	26.26	34.5	172.3	26.75	34.7
			589	132.0	18.76	28.7	145.7	22.09	29.1	156.6	24.61	29.4	168.0	25.81	29.7	172.3	26.30	29.8
			884	132.0	18.18	27.4	145.7	21.41	27.7	156.6	23.85	27.9	168.0	25.02	28.1	172.3	25.49	28.2
30		295	132.0	22.93	37.5	145.7	27.00	38.4	156.6	30.08	39.1	168.0	31.56	39.7	172.3	32.15	39.9	
		589	132.0	22.54	33.8	145.7	26.54	34.2	156.6	29.57	34.5	168.0	31.02	34.8	172.3	31.60	35.0	
		884	132.0	21.85	32.5	145.7	25.72	32.8	156.6	28.66	33.0	168.0	30.07	33.2	172.3	30.63	33.3	
35		295	132.0	24.92	42.6	145.7	29.34	43.5	156.6	32.69	44.2	168.0	34.29	44.8	172.3	34.94	45.1	
		589	132.0	24.49	38.8	145.7	28.84	39.2	156.6	32.13	39.6	168.0	33.71	39.9	172.3	34.34	40.0	
		884	132.0	23.74	37.5	145.7	27.95	37.8	156.6	31.14	38.0	168.0	32.67	38.3	172.3	33.78	38.3	
40		295	117.4	27.61	47.1	129.6	32.51	47.9	139.3	36.22	48.5	149.4	38.00	49.1	153.2	38.71	49.3	
		589	118.4	27.14	43.5	130.7	31.95	44.0	140.5	35.60	44.3	150.7	37.35	44.6	154.5	38.05	44.7	
		884	120.1	26.30	42.4	132.6	30.97	42.7	142.5	34.51	42.9	152.8	36.20	43.1	156.7	36.88	43.1	
45		295	105.4	30.05	51.6	116.4	35.38	52.4	125.1	39.42	53.0	134.2	41.36	53.5	137.6	42.13	53.7	
		589	106.3	29.54	48.3	117.3	34.78	48.7	126.1	38.75	49.0	135.3	40.65	49.3	138.7	41.42	49.4	
		884	107.8	28.63	47.2	119.0	33.71	47.5	127.9	37.56	47.7	137.2	39.40	47.9	140.7	40.14	47.9	
80		10	295	117.3	7.91	16.1	129.5	9.31	16.8	139.2	10.38	17.3	149.3	10.89	17.8	153.1	11.09	18.0
			589	117.3	7.77	13.0	129.5	9.15	13.4	139.2	10.20	13.6	149.3	10.70	13.9	153.1	10.90	14.0
			884	117.3	7.54	12.0	129.5	8.87	12.2	139.2	9.89	12.4	149.3	10.37	12.6	153.1	10.56	12.7
		15	295	117.3	10.56	21.2	129.5	12.43	21.9	139.2	13.85	22.4	149.3	14.53	23.0	153.1	14.80	23.2
			589	117.3	10.38	18.1	129.5	12.22	18.4	139.2	13.61	18.7	149.3	14.28	19.0	153.1	14.55	19.1
			884	117.3	10.06	17.1	129.5	11.84	17.3	139.2	13.19	17.5	149.3	13.84	17.6	153.1	14.10	17.7
		20	295	117.3	12.72	26.3	129.5	14.98	27.0	139.2	16.69	27.6	149.3	17.51	28.1	153.1	17.84	28.3
			589	117.3	12.51	23.2	129.5	14.73	23.5	139.2	16.41	23.8	149.3	17.21	24.1	153.1	17.54	24.2
			884	117.3	12.12	22.1	129.5	14.27	22.3	139.2	15.90	22.5	149.3	16.68	22.7	153.1	17.00	22.8
		25	295	117.3	15.85	31.5	129.5	18.67	32.2	139.2	20.80	32.8	149.3	21.82	33.3	153.1	22.23	33.5
			589	117.3	15.58	28.2	129.5	18.35	28.6	139.2	20.44	28.9	149.3	21.45	29.2	153.1	21.85	29.3
			884	117.3	15.10	27.1	129.5	17.78	27.4	139.2	19.81	27.6	149.3	20.79	27.8	153.1	21.18	27.8
	30	295	117.3	19.05	36.6	129.5	22.43	37.4	139.2	24.99	38.0	149.3	26.22	38.5	153.1	26.71	38.8	
		589	117.3	18.73	33.3	129.5	22.05	33.7	139.2	24.57	34.0	149.3	25.77	34.3	153.1	26.26	34.4	
		884	117.3	18.15	32.2	129.5	21.37	32.4	139.2	23.81	32.6	149.3	24.98	32.8	153.1	25.45	32.9	
	35	295	117.3	20.70	41.7	129.5	24.38	42.5	139.2	27.16	43.1	149.3	28.49	43.7	153.1	29.02	43.9	
		589	117.3	20.35	38.4	129.5	23.96	38.7	139.2	26.70	39.0	149.3	28.01	39.3	153.1	28.53	39.4	
		884	117.3	19.72	37.2	129.5	23.22	37.5	139.2	25.87	37.7	149.3	27.14	37.9	153.1	27.65	37.9	
	40	295	104.4	22.94	46.2	115.2	27.01	46.9	123.8	30.09	47.5	132.8	31.57	48.0	136.2	32.16	48.2	
		589	105.2	22.55	43.1	116.2	26.55	43.5	124.9	29.58	43.8	133.9	31.03	44.0	137.3	31.61	44.1	
		884	106.7	21.85	42.1	117.8	25.73	42.3	126.7	28.67	42.5	135.9	30.07	42.7	139.3	30.64	42.8	
	45	295	93.7	24.97	50.8	103.4	29.40	51.5	111.2	32.75	52.0	119.3	34.36	52.5	122.3	35.00	52.7	
		589	94.5	24.54	47.9	104.3	28.90	48.2	112.1	32.19	48.5	120.3	33.78	48.7	123.3	34.41	48.8	
		884	95.9	23.79	46.9	105.8	28.01	47.2	113.7	31.20	47.4	122.0	32.74	47.5	125.1	33.35	47.6	



NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7

1. Capacity table

1-2. Premium Compact type

AM620MXWANR1

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
70	10	295	102.6	6.60	15.3	113.2	7.78	15.9	121.7	8.66	16.3	130.5	9.09	16.8	133.8	9.26	17.0
		589	102.6	6.49	12.7	113.2	7.64	12.9	121.7	8.52	13.2	130.5	8.94	13.4	133.8	9.10	13.5
		884	102.6	6.29	11.8	113.2	7.41	12.0	121.7	8.25	12.1	130.5	8.66	12.3	133.8	8.82	12.3
	15	295	102.6	8.82	20.4	113.2	10.38	21.0	121.7	11.57	21.5	130.5	12.13	21.9	133.8	12.36	22.1
		589	102.6	8.67	17.7	113.2	10.20	18.0	121.7	11.37	18.2	130.5	11.93	18.5	133.8	12.15	18.6
		884	102.6	8.40	16.8	113.2	9.89	17.0	121.7	11.02	17.2	130.5	11.56	17.3	133.8	11.78	17.4
	20	295	102.6	10.62	25.5	113.2	12.51	26.1	121.7	13.94	26.6	130.5	14.62	27.1	133.8	14.90	27.2
		589	102.6	10.44	22.7	113.2	12.30	23.1	121.7	13.70	23.3	130.5	14.37	23.5	133.8	14.64	23.6
		884	102.6	10.12	21.8	113.2	11.92	22.0	121.7	13.28	22.2	130.5	13.93	22.3	133.8	14.19	22.4
	25	295	102.6	13.24	30.6	113.2	15.59	31.3	121.7	17.37	31.8	130.5	18.22	32.2	133.8	18.56	32.4
		589	102.6	13.01	27.8	113.2	15.32	28.1	121.7	17.07	28.4	130.5	17.91	28.6	133.8	18.24	28.7
		884	102.6	12.61	26.9	113.2	14.85	27.1	121.7	16.55	27.2	130.5	17.36	27.4	133.8	17.68	27.5
	30	295	102.6	15.91	35.8	113.2	18.73	36.4	121.7	20.87	36.9	130.5	21.89	37.4	133.8	22.30	37.6
		589	102.6	15.64	32.9	113.2	18.41	33.2	121.7	20.51	33.5	130.5	21.52	33.7	133.8	21.93	33.8
		884	102.6	15.16	31.9	113.2	17.85	32.1	121.7	19.88	32.3	130.5	20.86	32.5	133.8	21.25	32.5
	35	295	102.6	17.29	40.8	113.2	20.36	41.5	121.7	22.68	42.0	130.5	23.79	42.5	133.8	24.24	42.7
		589	102.6	16.99	37.9	113.2	20.01	38.2	121.7	22.29	38.5	130.5	23.39	38.7	133.8	23.83	38.8
		884	102.6	16.47	36.9	113.2	19.39	37.2	121.7	21.61	37.3	130.5	22.67	37.5	133.8	23.09	37.5
	40	295	91.2	19.15	45.4	100.7	22.55	46.0	108.2	25.13	46.5	116.1	26.36	46.9	119.0	26.85	47.1
		589	92.0	18.83	42.7	101.5	22.17	43.0	109.1	24.70	43.3	117.1	25.91	43.5	120.1	26.40	43.6
		884	93.3	18.25	41.8	103.0	21.49	42.0	110.7	23.94	42.2	118.8	25.11	42.3	121.8	25.58	42.4
	45	295	81.9	20.85	50.0	90.4	24.55	50.6	97.2	27.35	51.1	104.2	28.69	51.5	106.9	29.23	51.6
		589	82.6	20.49	47.5	91.2	24.13	47.8	98.0	26.88	48.0	105.1	28.20	48.2	107.8	28.73	48.3
		884	83.8	19.86	46.7	92.5	23.39	46.9	99.4	26.06	47.0	106.6	27.34	47.2	109.3	27.85	47.2
60	10	295	87.5	5.22	14.5	96.6	6.14	15.0	103.9	6.84	15.4	111.4	7.18	15.8	114.2	7.31	15.9
		589	87.5	5.13	12.3	96.6	6.04	12.5	103.9	6.73	12.7	111.4	7.06	12.9	114.2	7.19	13.0
		884	87.5	4.97	11.5	96.6	5.85	11.7	103.9	6.52	11.8	111.4	6.84	11.9	114.2	6.97	12.0
	15	295	87.5	6.96	19.6	96.6	8.20	20.1	103.9	9.13	20.5	111.4	9.58	20.9	114.2	9.76	21.0
		589	87.5	6.84	17.3	96.6	8.06	17.5	103.9	8.98	17.7	111.4	9.42	17.9	114.2	9.60	18.0
		884	87.5	6.63	16.5	96.6	7.81	16.7	103.9	8.70	16.8	111.4	9.13	17.0	114.2	9.30	17.0
	20	295	87.5	8.39	24.7	96.6	9.88	25.2	103.9	11.01	25.6	111.4	11.55	26.0	114.2	11.77	26.1
		589	87.5	8.25	22.3	96.6	9.71	22.6	103.9	10.82	22.8	111.4	11.35	23.0	114.2	11.57	23.1
		884	87.5	8.00	21.5	96.6	9.41	21.7	103.9	10.49	21.9	111.4	11.00	22.0	114.2	11.21	22.0
	25	295	87.5	10.46	29.8	96.6	12.31	30.3	103.9	13.72	30.7	111.4	14.39	31.1	114.2	14.66	31.3
		589	87.5	10.28	27.4	96.6	12.10	27.6	103.9	13.48	27.9	111.4	14.15	28.1	114.2	14.41	28.1
		884	87.5	9.96	26.6	96.6	11.73	26.8	103.9	13.07	26.9	111.4	13.71	27.0	114.2	13.97	27.1
	30	295	87.5	12.57	34.9	96.6	14.80	35.4	103.9	16.48	35.9	111.4	17.29	36.3	114.2	17.62	36.4
		589	87.5	12.35	32.4	96.6	14.54	32.7	103.9	16.20	32.9	111.4	17.00	33.1	114.2	17.32	33.2
		884	87.5	11.97	31.6	96.6	14.10	31.8	103.9	15.70	31.9	111.4	16.48	32.1	114.2	16.78	32.1
	35	295	87.5	13.65	39.9	96.6	16.08	40.5	103.9	17.91	40.9	111.4	18.79	41.3	114.2	19.14	41.5
		589	87.5	13.42	37.5	96.6	15.80	37.7	103.9	17.61	38.0	111.4	18.47	38.2	114.2	18.82	38.2
		884	87.5	13.01	36.6	96.6	15.32	36.8	103.9	17.07	37.0	111.4	17.90	37.1	114.2	18.24	37.1
	40	295	77.9	15.13	44.5	85.9	17.81	45.0	92.4	19.85	45.5	99.1	20.82	45.8	101.6	21.21	46.0
		589	78.5	14.87	42.3	86.7	17.51	42.5	93.2	19.51	42.7	99.9	20.47	42.9	102.5	20.85	43.0
		884	79.6	14.41	41.5	87.9	16.97	41.7	94.5	18.91	41.8	101.4	19.84	42.0	103.9	20.21	42.0
	45	295	69.9	16.47	49.2	77.2	19.39	49.7	82.9	21.60	50.1	89.0	22.66	50.4	91.2	23.09	50.6
		589	70.5	16.19	47.1	77.8	19.06	47.4	83.6	21.23	47.6	89.7	22.28	47.7	92.0	22.69	47.8
		884	71.5	15.69	46.4	78.9	18.47	46.6	84.8	20.58	46.7	91.0	21.59	46.8	93.3	22.00	46.9
50	10	295	73.4	3.86	13.8	81.0	4.54	14.2	87.1	5.06	14.5	93.4	5.31	14.8	95.8	5.41	14.9
		589	73.4	3.79	11.9	81.0	4.46	12.1	87.1	4.97	12.2	93.4	5.22	12.4	95.8	5.31	12.5
		884	73.4	3.67	11.3	81.0	4.33	11.4	87.1	4.82	11.5	93.4	5.06	11.6	95.8	5.15	11.6
	15	295	73.4	5.15	18.8	81.0	6.06	19.2	87.1	6.75	19.6	93.4	7.08	19.9	95.8	7.22	20.0
		589	73.4	5.06	16.9	81.0	5.96	17.1	87.1	6.64	17.3	93.4	6.96	17.4	95.8	7.09	17.5
		884	73.4	4.90	16.3	81.0	5.77	16.4	87.1	6.43	16.5	93.4	6.75	16.6	95.8	6.88	16.7
	20	295	73.4	6.20	23.9	81.0	7.30	24.3	87.1	8.14	24.6	93.4	8.54	25.0	95.8	8.70	25.1
		589	73.4	6.10	21.9	81.0	7.18	22.1	87.1	8.00	22.3	93.4	8.39	22.5	95.8	8.55	22.5
		884	73.4	5.91	21.3	81.0	6.96	21.4	87.1	7.75	21.5	93.4	8.13	21.6	95.8	8.29	21.7
	25	295	73.4	7.73	28.9	81.0	9.10	29.4	87.1	10.14	29.7	93.4	10.64	30.1	95.8	10.84	30.2
		589	73.4	7.60	27.0	81.0	8.95	27.2	87.1	9.97	27.4	93.4	10.46	27.5	95.8	10.65	27.6
		884	73.4	7.36	26.3	81.0	8.67	26.5	87.1	9.66	26.6	93.4	10.13	26.7	95.8	10.32	26.7
	30	295	73.4	9.29	34.0	81.0	10.94	34.5	87.1	12.19	34.8	93.4	12.78	35.2	95.8	13.02	35.3
		589	73.4	9.13	32.0	81.0	10.75	32.2	87.1	11.98	32.4	93.4	12.57	32.6	95.8	12.80	32.6
		884	73.4	8.85	31.3	81.0	10.42	31.5	87.1	11.61	31.6	93.4	12.18	31.7	95.8	12.41	31.8
	35	295	73.4	10.09	39.1	81.0	11.88	39.5	87.1	13.24	39.9	93.4	13.89	40.2	95.8	14.15	40.4
		589	73.4	9.92	37.0	81.0	11.68	37.3	87.1	13.02	37.4	93.4	13.65	37.6	95.8	13.91	37.7
		884	73.4	9.62	36.3	81.0	11.32	36.5	87.1	12.61	36.6	93.4	13.23	36.7	95.8	13.48	36.8
	40	295	65.3	11.18	43.7	72.1	13.17	44.1	77.5	14.67	44.5	83.1	15.39	44.8	85.2	15.68	44.9
		589	65.8	10.99	41.9	72.7	12.94	42.1	78.1	14.42	42.3	83.8	15.13	42.4	85.9	15.41	42.5
		884	66.8	10.65	41.3	73.7	12.55	41.4	79.2	13.98	41.5	85.0	14.66	41.6	87.2	14.94	41.7
	45	295	58.6	12.17	48.4	64.7	14.33	48.8	69.6	15.97	49.2	74.6	16.75	49.4	76.5	17.07	49.6
		589	59.1	11.97	46.7	65.3	14.09	46.9	70.2	15.70	47.1	75.2	16.47	47.2	77.2	16.78	47.3
		884	60.0	11.60	46.2	66.2	13.65	46.3	71.2	15.21	46.4	76.3	15.96	46.5	78.3	16.26	46.5



- Capacity table may be subject to change without prior notice.
- 1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
 - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
 - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
- 2) When using brine, refer to the capacity correction factors by brine %wt.
Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM620MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)															
			16			18			20			22			24			
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	
130	-5	295	122.3	40.19	-9.0	120.2	38.04	-9.0	118.1	37.78	-8.9	110.2	33.95	-8.7	105.5	33.71	-8.5	
		589	123.2	38.69	-7.1	121.4	38.11	-7.0	120.6	39.67	-7.0	111.7	35.00	-6.9	106.6	33.85	-6.8	
		884	124.1	39.11	-6.4	121.1	37.92	-6.3	120.0	38.04	-6.3	112.2	34.31	-6.3	107.8	33.85	-6.2	
	0	295	174.2	52.57	-5.9	171.0	50.17	-5.9	168.9	48.87	-5.8	157.0	45.26	-5.4	149.8	41.80	-5.3	
		589	179.8	54.67	-5.0	176.7	52.97	-5.0	173.6	52.04	-5.0	162.0	48.07	-4.8	155.1	44.41	-4.7	
		884	181.1	54.03	-2.1	178.5	52.24	-2.0	177.2	50.59	-2.1	164.1	46.86	-1.9	156.7	44.00	-1.8	
	5	295	209.5	52.97	-2.6	205.9	50.58	-2.6	202.5	49.28	-2.5	188.8	45.67	-2.0	180.5	42.21	-1.7	
		589	212.8	52.07	1.2	209.5	53.38	1.2	207.3	52.45	1.2	192.5	48.48	1.5	184.0	44.82	1.6	
		884	214.3	54.43	2.4	209.9	52.65	2.4	208.1	51.00	2.5	194.0	47.27	2.6	185.9	44.41	2.7	
	10	295	236.6	47.40	0.8	232.2	45.26	0.9	224.2	44.44	1.3	210.6	41.16	1.8	203.0	38.28	2.0	
		589	242.1	47.02	5.3	236.5	45.38	5.3	228.6	44.76	5.5	214.1	41.05	5.8	205.9	38.24	5.9	
		884	243.9	47.98	6.8	239.0	46.38	6.9	231.2	45.01	7.0	215.8	41.34	7.2	208.2	39.01	7.3	
	15	295	257.8	42.39	5.5	253.5	40.19	5.6	250.2	40.43	5.8	233.8	36.66	6.4	204.8	34.48	6.7	
		589	245.1	40.67	10.0	240.2	39.50	10.1	237.6	40.11	10.2	220.9	35.63	10.5	210.6	33.28	10.7	
		884	247.0	42.14	11.7	243.9	40.88	11.7	242.0	40.11	11.7	224.4	35.52	11.9	215.3	34.72	12.1	
	20	295	246.3	38.97	9.9	242.0	36.83	10.0	238.9	36.56	10.2	222.1	32.74	10.8	211.8	32.50	11.3	
		589	254.3	37.48	14.7	250.0	36.90	14.8	245.5	38.45	15.0	229.2	33.78	15.2	219.4	32.63	15.5	
		884	256.1	37.89	16.5	252.4	36.70	16.5	250.6	36.82	16.5	232.1	33.09	16.8	221.7	32.63	16.9	
	25	295	257.9	37.27	14.3	251.8	35.77	14.5	249.4	35.62	14.6	233.3	32.41	15.2	224.0	30.98	15.6	
		589	258.0	36.70	19.6	251.8	35.52	19.7	249.4	34.99	19.8	233.3	31.90	20.1	224.0	31.16	20.3	
		884	258.0	35.94	21.4	251.8	34.15	21.5	249.4	34.23	21.5	233.3	32.13	21.7	224.0	29.20	21.8	
	30	295	258.0	36.20	19.2	251.8	34.09	19.4	249.4	34.17	19.5	233.3	30.47	20.1	224.0	30.76	20.6	
		589	258.0	34.99	24.6	251.8	33.84	24.7	249.4	33.54	24.7	233.3	30.75	25.1	224.0	28.75	25.2	
		884	258.0	34.23	26.4	251.8	32.46	26.4	249.4	32.52	26.5	233.3	28.71	26.7	224.0	29.94	26.9	
	35	295	258.0	34.48	24.1	251.8	32.97	24.3	249.4	32.84	24.5	233.3	29.57	25.1	224.0	27.49	25.4	
		589	258.0	33.34	29.5	251.8	32.22	29.7	249.4	32.21	29.7	233.3	29.03	30.0	224.0	26.85	30.2	
		884	258.0	33.34	31.4	251.8	31.66	31.4	249.4	31.32	31.5	233.3	28.20	31.7	224.0	26.16	31.8	
	40	295	258.0	33.34	29.1	251.8	31.85	29.3	249.4	31.64	29.4	233.3	28.26	30.0	224.0	27.09	30.4	
		589	258.0	32.20	34.5	251.8	31.04	34.6	249.4	30.56	34.7	233.3	27.24	35.0	224.0	26.08	35.2	
		884	258.0	31.31	36.3	251.8	30.28	36.4	249.4	30.56	36.4	233.3	27.24	36.7	224.0	26.08	36.8	
	45	295	258.0	32.20	34.0	251.8	30.79	34.2	249.4	30.57	34.3	233.3	26.96	35.0	224.0	26.81	35.4	
		589	258.0	29.12	39.5	251.8	29.97	39.6	249.4	29.85	39.6	233.3	25.21	39.9	224.0	25.26	40.2	
		884	258.0	29.35	41.3	251.8	28.85	41.4	249.4	29.74	41.4	233.3	25.97	41.6	224.0	26.11	41.8	
	120	-5	295	114.9	38.60	-8.7	112.5	36.60	-8.7	110.0	36.19	-8.6	102.8	32.90	-8.4	98.0	32.76	-8.2
			589	115.5	38.19	-6.9	112.2	37.36	-6.8	111.8	38.68	-6.8	104.0	33.87	-6.7	98.8	31.99	-6.6
			884	116.6	38.09	-6.3	113.1	36.73	-6.2	111.2	36.83	-6.2	104.0	33.20	-6.1	99.6	32.16	-6.1
		0	295	164.5	52.14	-5.5	161.5	48.70	-5.5	158.7	48.52	-5.4	147.8	44.60	-5.0	140.3	41.17	-4.8
			589	168.8	55.25	-2.8	165.4	53.65	-2.7	161.7	51.89	-2.7	151.1	47.58	-2.5	144.0	43.54	-2.4
			884	169.7	53.38	-1.9	164.9	53.62	-1.8	164.4	50.59	-1.8	152.8	46.45	-1.7	145.2	42.57	-1.7
		5	295	193.8	52.65	-1.9	190.2	49.11	-1.9	186.9	48.92	-1.7	174.1	45.01	-1.3	165.3	41.58	-1.0
			589	198.9	55.66	1.5	194.8	54.06	1.6	190.6	52.30	1.6	178.1	47.99	1.8	169.7	43.95	1.9
			884	199.9	53.78	2.6	194.3	56.02	2.8	193.6	51.00	2.7	180.7	46.86	2.8	171.1	42.98	2.9
		10	295	225.4	47.02	1.3	221.1	45.07	1.4	213.1	44.13	1.8	200.7	40.57	2.2	192.1	37.70	2.5
			589	229.6	47.66	5.6	224.7	45.75	5.6	215.7	44.76	5.8	203.0	40.76	6.1	194.4	37.60	6.2
			884	231.5	47.40	7.0	223.5	45.75	7.1	218.3	45.01	7.2	204.2	40.98	7.4	195.5	37.75	7.4
		15	295	226.6	41.63	6.0	221.7	39.82	6.1	218.8	39.79	6.3	203.7	36.13	6.8	193.8	33.90	7.2
			589	231.5	42.01	10.4	227.2	40.19	10.4	223.8	40.11	10.5	208.5	35.63	10.8	197.9	32.82	11.0
			884	233.3	41.06	11.9	227.2	39.63	12.0	226.3	40.11	12.0	210.8	35.52	12.2	200.2	32.81	12.3
20		295	252.7	37.38	10.5	228.4	35.38	10.6	224.4	34.97	10.8	209.0	31.68	11.4	198.4	31.55	11.9	
		589	238.8	36.97	15.1	233.9	36.14	15.2	228.8	37.46	15.3	213.8	32.65	15.6	203.7	30.77	15.8	
		884	240.0	36.87	16.7	233.3	35.51	16.8	232.5	35.61	16.8	216.2	31.99	17.0	205.4	30.95	17.2	
25		295	242.5	35.23	14.9	235.1	33.14	15.2	231.2	33.01	15.4	216.2	29.81	15.9	207.2	28.41	16.3	
		589	245.1	34.72	19.9	235.1	32.95	20.1	231.2	32.82	20.2	216.2	29.25	20.5	207.2	28.58	20.7	
		884	244.3	32.75	21.6	235.1	31.64	21.7	231.2	31.95	21.8	216.2	29.24	22.0	207.2	26.72	22.1	
30		295	243.7	35.22	19.8	235.1	31.52	20.1	231.2	31.12	20.3	216.2	27.33	20.8	207.2	27.34	21.3	
		589	243.7	32.44	24.9	235.1	30.77	25.0	231.2	30.54	25.1	216.2	27.53	25.4	207.2	25.67	25.6	
		884	243.7	30.85	26.5	235.1	29.71	26.7	231.2	29.65	26.7	216.2	26.42	26.9	207.2	26.75	27.1	
35		295	243.7	31.87	24.7	235.1	29.84	25.0	231.2	29.41	25.2	216.2	26.24	25.8	207.2	24.39	26.1	
		589	243.7	30.03	29.8	235.1	28.71	30.0	231.2	28.26	30.1	216.2	25.29	30.4	207.2	23.56	30.5	
		884	243.7	29.52	31.5	235.1	28.40	31.6	231.2	28.26	31.7	216.2	25.29	31.9	207.2	23.56	32.0	
40		295	243.7	30.73	29.6	235.1	28.40	29.9	231.2	27.69	30.1	216.2	24.55	30.7	207.2	23.45	31.1	
		589	243.7	28.38	34.8	235.1	27.09	34.9	231.2	26.55	35.0	216.2	23.59	35.3	207.2	22.44	35.5	
		884	243.7	27.81	36.5	235.1	26.52	36.6	231.2	26.55	36.7	216.2	23.59	36.9	207.2	22.44	37.0	
45		295	243.7	29.66	34.6	235.1	26.96	34.9	231.2	26.05	35.0	216.2	22.76	35.6	207.2	22.53	36.0	
		589	243.7	26.67	39.7	235.1	25.40	39.9	231.2	24.84	40.0	216.2	21.62	40.3	207.2	21.51	40.5	
		884	243.7	26.16	41.5	235.1	24.71	41.6	231.2	24.84	41.7	216.2	21.62	41.8	207.2	21.51	42.0	
110		-5	295	108.4	37.52	-8.5	104.4	36.04	-8.3	102.0	35.68	-8.2	95.4	32.37	-8.1	90.0	31.76	-7.8
			589	109.3	37.37	-6.8	105.8	36.22	-6.7	103.3	37.40	-6.6	96.0	32.86	-6.5	91.9	30.54	-6.5
			884	109.0	37.77	-6.2	105.6	36.04	-6.1	103.0	35.68	-6.1	96.0	31.40	-6.0	90.2	30.54	-6.0
		0	295	155.9	52.44	-5.0	151.7	50.17	-4.9	148.7	48.41	-4.9	138.2	44.60	-4.6	130.7	40.96	-4.4
			589	159.3	53.77	-2.5	153.4	53.27	-2.4	149.9	52.17	-2.4	140.3	47.59	-2.3	132.4	43.77	-2.2
			884	160.6	59.75	-1.6	155.6	51.53	-1.7	151.8	55.63	-1.6	141.1	45.98	-1.5	133.6	47.22	-1.4
		5	295	183.7	52.85	-1.4	178.7	50.58</										

1. Capacity table

1-2. Premium Compact type

AM620MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)															
			16			18			20			22			24			
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	
100	-5	295	101.6	37.12	-8.1	96.3	35.57	-8.0	93.9	35.21	-7.9	87.7	31.94	-7.7	82.2	30.25	-7.5	
		589	102.5	37.42	-6.6	97.8	35.89	-6.5	93.9	35.21	-6.4	87.7	31.94	-6.4	82.2	29.12	-6.3	
		884	101.3	36.80	-6.0	97.5	35.26	-6.0	93.9	34.52	-6.0	87.7	30.50	-5.9	82.2	28.30	-5.9	
	0	295	147.2	52.87	-4.6	141.2	50.82	-4.4	138.1	48.81	-4.3	128.9	44.74	-4.1	120.9	40.66	-3.9	
		589	149.4	53.85	-2.3	141.6	51.70	-2.2	138.1	49.81	-2.1	128.9	45.68	-2.0	120.9	41.48	-1.9	
		884	150.7	54.35	-1.6	143.8	52.26	-1.5	138.1	50.32	-1.4	128.9	46.12	-1.3	120.9	41.85	-1.3	
	5	295	173.9	55.28	-0.9	168.4	51.22	-0.6	162.7	49.39	-0.5	151.8	45.14	-0.2	142.4	41.67	0.1	
		589	176.3	54.25	2.0	167.3	52.10	2.2	162.7	50.22	2.3	151.8	46.08	2.4	142.4	41.88	2.6	
		884	177.2	54.74	3.0	169.3	52.67	3.1	162.7	50.72	3.2	151.8	46.52	3.3	142.4	42.26	3.4	
	10	295	205.8	47.68	2.3	197.9	45.83	2.6	190.2	44.39	2.9	179.5	40.69	3.2	169.5	37.24	3.6	
		589	207.6	48.50	6.1	199.1	46.40	6.3	190.9	44.89	6.4	179.5	40.88	6.6	169.5	37.43	6.8	
		884	209.5	48.25	7.4	200.3	46.40	7.5	191.5	44.77	7.6	179.5	40.69	7.7	169.5	37.12	7.9	
	15	295	206.4	42.01	7.0	199.1	40.50	7.3	195.3	40.23	7.5	182.3	36.24	7.9	171.0	33.48	8.3	
		589	207.6	42.84	11.0	199.1	40.63	11.1	195.3	40.23	11.2	182.3	35.74	11.4	171.0	32.92	11.6	
		884	210.1	41.76	12.3	200.9	40.13	12.4	195.3	39.40	12.5	182.3	34.86	12.6	171.0	32.10	12.7	
	20	295	208.2	35.90	11.6	199.7	34.36	12.0	195.3	33.99	12.1	182.3	30.72	12.6	171.0	29.03	13.1	
		589	211.3	36.20	15.7	200.3	34.67	16.0	195.3	33.99	16.1	182.3	30.72	16.3	171.0	27.90	16.5	
		884	213.1	35.58	17.1	203.4	34.04	17.3	195.3	33.10	17.4	182.3	29.28	17.5	171.0	27.09	17.7	
	25	295	210.7	31.32	16.3	202.8	29.66	16.6	195.3	28.90	16.9	182.3	25.71	17.4	171.0	25.45	17.8	
		589	215.7	31.58	20.6	202.8	29.05	20.8	195.3	28.35	20.9	182.3	25.14	21.2	171.0	25.45	21.4	
		884	215.6	30.56	22.0	202.8	28.72	22.2	195.3	27.50	22.3	182.3	25.14	22.5	171.0	22.57	22.6	
	30	295	215.0	28.55	20.9	202.8	25.71	21.4	195.3	24.58	21.7	182.3	21.76	22.2	171.0	20.69	22.7	
		589	215.0	27.75	25.4	202.8	25.14	25.7	195.3	24.12	25.8	182.3	21.76	26.1	171.0	20.06	26.3	
		884	215.0	26.92	26.9	202.8	25.14	27.1	195.3	23.61	27.2	182.3	20.88	27.4	171.0	20.06	27.6	
	35	295	215.0	26.10	25.8	202.8	23.45	26.3	195.3	21.51	26.5	182.3	19.50	27.1	171.0	17.81	27.5	
		589	215.0	24.89	30.4	202.8	22.32	30.6	195.3	21.26	30.8	182.3	19.00	31.0	171.0	17.30	31.3	
		884	215.0	24.89	31.9	202.8	22.32	32.1	195.3	20.81	32.2	182.3	19.00	32.4	171.0	17.30	32.5	
	40	295	215.0	24.38	30.7	202.8	21.76	31.2	195.3	19.29	31.4	182.3	17.30	32.0	171.0	16.18	32.5	
		589	215.0	23.23	35.3	202.8	20.69	35.6	195.3	19.05	35.7	182.3	16.74	36.0	171.0	15.67	36.7	
		884	215.0	22.41	36.9	202.8	20.69	37.0	195.3	18.52	37.1	182.3	16.74	37.3	171.0	15.67	37.4	
	45	295	215.0	22.66	35.6	202.8	20.06	36.1	195.3	17.00	36.3	182.3	15.05	36.9	171.0	14.48	37.5	
		589	215.0	21.51	40.3	202.8	19.00	40.5	195.3	16.74	40.7	182.3	14.48	40.9	171.0	13.98	41.2	
		884	215.0	19.86	41.8	202.8	19.00	42.0	195.3	16.23	42.1	182.3	14.48	42.3	171.0	13.98	42.5	
	90	-5	295	89.6	33.21	-7.7	85.8	32.24	-7.6	84.5	31.67	-7.6	77.6	29.30	-7.3	73.8	27.59	-7.2
			589	89.9	33.21	-6.4	86.1	31.85	-6.3	84.5	31.66	-6.3	77.6	28.18	-6.2	73.8	26.41	-6.2
			884	91.6	32.43	-6.0	87.5	31.53	-5.9	84.5	31.66	-5.9	77.6	28.18	-5.8	73.8	26.41	-5.8
		0	295	132.1	49.38	-4.0	126.9	46.61	-3.9	121.8	45.99	-3.8	114.0	40.37	-3.6	108.4	36.16	-3.5
			589	131.7	50.29	-2.0	126.1	47.51	-1.9	124.2	44.84	-1.9	114.0	41.22	-1.8	108.4	36.88	-1.7
			884	132.1	50.74	-1.3	126.5	47.97	-1.3	124.2	45.37	-1.3	114.0	41.62	-1.2	108.4	37.34	-1.2
		5	295	155.3	49.79	-0.1	148.9	47.02	0.0	145.5	44.39	0.1	134.3	40.78	0.4	127.7	36.57	0.6
			589	155.4	50.69	2.5	148.9	47.92	2.5	146.3	45.25	2.5	134.3	41.63	2.7	127.7	37.29	2.8
			884	157.6	51.14	3.3	150.7	48.37	3.3	146.3	45.77	3.4	134.3	42.02	3.5	127.7	37.75	3.5
		10	295	185.0	43.79	3.1	178.3	41.66	3.3	172.2	40.05	3.6	158.2	36.76	4.1	145.2	33.21	4.5
			589	184.4	43.92	6.6	177.7	41.86	6.7	172.2	40.18	6.8	158.2	36.63	7.0	145.2	33.28	7.3
			884	186.2	43.79	7.7	178.3	41.66	7.8	172.2	40.05	7.9	158.2	36.83	8.0	145.2	33.48	8.2
		15	295	185.6	37.79	7.8	178.9	36.37	8.1	172.2	35.71	8.4	161.3	32.75	8.7	153.4	29.86	9.0
			589	184.4	37.15	11.4	177.7	35.79	11.5	172.2	35.12	11.7	161.3	31.63	11.8	153.4	29.27	12.0
			884	186.2	36.37	12.6	178.3	35.02	12.7	172.2	34.20	12.8	161.3	31.63	12.9	153.4	29.27	13.0
20		295	186.8	31.99	12.5	179.5	31.02	12.8	172.2	30.45	13.1	161.3	28.08	13.5	153.4	26.37	13.8	
		589	186.2	31.99	16.2	178.3	30.63	16.4	175.6	30.45	16.5	161.3	26.96	16.7	153.4	25.19	16.9	
		884	186.8	31.22	17.5	178.9	30.31	17.6	175.6	30.45	17.6	161.3	26.96	17.8	153.4	25.19	17.9	
25		295	190.5	27.93	17.1	182.0	26.44	17.4	175.6	26.22	17.7	161.3	23.41	18.3	153.4	21.70	18.6	
		589	192.3	27.67	21.0	182.0	26.18	21.2	175.6	25.69	21.4	161.3	22.82	21.6	153.4	21.05	21.8	
		884	193.5	26.57	22.5	182.0	25.28	22.5	175.6	25.69	22.6	161.3	22.82	22.8	153.4	21.05	22.9	
30		295	192.9	25.22	21.8	182.0	23.54	22.3	175.6	22.67	22.6	161.3	20.45	23.1	153.4	18.88	23.4	
		589	192.9	24.70	25.9	182.0	22.96	26.1	175.6	22.15	26.3	161.3	19.93	26.6	153.4	18.68	26.7	
		884	192.9	23.80	27.3	182.0	22.06	27.4	175.6	22.15	27.5	161.3	19.93	27.7	153.4	17.89	27.8	
35		295	192.9	22.96	26.7	182.0	21.28	27.2	175.6	20.32	27.4	161.3	18.15	28.0	153.4	16.97	28.4	
		589	192.9	23.41	30.9	182.0	20.64	31.1	175.6	19.72	31.2	161.3	17.56	31.5	153.4	16.97	31.7	
		884	192.9	21.48	32.2	182.0	21.05	32.4	175.6	18.78	32.5	161.3	17.56	32.7	153.4	16.97	32.8	
40		295	192.9	21.28	31.6	182.0	19.54	32.1	175.6	17.91	32.3	161.3	16.44	33.0	153.4	15.19	33.3	
		589	192.9	20.06	35.8	182.0	18.96	36.0	175.6	17.30	36.1	161.3	15.78	36.5	153.4	14.67	36.6	
		884	192.9	20.06	37.2	182.0	18.96	37.4	175.6	17.30	37.4	161.3	15.78	37.6	153.4	15.19	37.8	
45		295	192.9	19.54	36.6	182.0	17.80	37.0	175.6	15.49	37.2	161.3	14.67	37.9	153.4	13.42	38.2	
		589	192.9	17.80	40.7	182.0	17.22	41.0	175.6	14.96	41.1	161.3	14.07	41.4	153.4	12.89	41.6	
		884	192.9	20.45	42.2	182.0	18.12	42.3	175.6	15.76	42.4	161.3	14.07	42.6	153.4	12.89	42.7	
80		-5	295	83.9	27.47	-7.7												

1. Capacity table

1-2. Premium Compact type

AM620MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)															
			16			18			20			22			24			
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	
70	-5	295	72.8	23.26	-7.4	68.2	22.60	-7.2	66.2	22.20	-7.1	61.1	20.57	-7.0	57.6	19.39	-6.9	
		589	72.8	23.26	-6.2	68.2	22.33	-6.1	66.2	22.61	-6.1	61.1	19.80	-6.0	57.6	18.58	-5.9	
		884	72.8	22.73	-5.8	68.5	22.11	-5.8	66.2	22.61	-5.7	61.1	19.80	-5.7	57.6	18.58	-5.6	
	0	295	107.0	33.91	-3.6	100.2	32.00	-3.3	97.3	30.19	-3.3	89.8	27.70	-3.0	84.7	24.80	-2.9	
		589	107.0	33.22	-1.7	100.2	33.27	-1.6	97.3	31.39	-1.6	89.8	28.85	-1.5	84.7	25.80	-1.4	
		884	107.0	35.54	-1.2	100.2	33.59	-1.1	97.3	31.76	-1.1	89.8	29.15	-1.0	84.7	26.15	-0.9	
	5	295	126.1	34.52	0.5	118.1	32.40	0.3	114.7	31.80	0.9	105.8	28.10	1.2	99.7	25.20	1.4	
		589	126.1	35.63	2.8	118.1	33.68	2.9	114.7	31.80	3.0	105.8	29.25	3.1	99.7	26.21	3.2	
		884	126.1	35.94	3.5	118.1	34.00	3.6	114.7	32.17	3.7	105.8	29.54	3.8	99.7	26.53	3.8	
	10	295	151.4	30.18	4.1	141.8	28.72	4.5	137.6	27.60	4.6	126.4	25.34	5.1	116.1	22.89	5.5	
		589	151.4	30.27	7.1	141.8	28.85	7.3	137.6	27.69	7.3	126.4	25.25	7.5	116.1	22.94	7.7	
		884	151.4	30.18	8.0	141.8	28.72	8.2	137.6	27.60	8.2	126.4	25.38	8.4	116.1	22.97	8.5	
	15	295	151.4	26.05	8.9	141.8	25.07	9.3	137.6	24.61	9.5	127.0	22.57	9.9	119.7	20.58	10.2	
		589	151.4	25.60	11.9	141.8	24.67	12.2	137.6	24.20	12.2	127.0	21.80	12.4	119.7	20.17	12.6	
		884	151.4	25.07	13.0	141.8	24.14	13.1	137.6	23.57	13.1	127.0	21.80	13.3	119.7	20.17	13.4	
	20	295	151.4	22.05	13.7	141.8	21.38	14.1	137.6	20.99	14.3	127.0	19.35	14.8	119.7	18.18	15.1	
		589	151.4	22.05	16.9	141.8	21.11	17.1	137.6	21.40	17.2	127.0	18.58	17.4	119.7	17.36	17.5	
		884	151.4	21.51	17.9	141.8	20.89	18.0	137.6	21.40	18.1	127.0	18.58	18.2	119.7	17.36	18.3	
	25	295	152.2	19.25	18.5	142.5	18.22	19.0	137.6	18.07	19.2	127.0	16.14	19.6	119.7	14.96	19.9	
		589	152.2	19.07	21.8	142.5	18.05	22.0	137.6	17.70	22.1	127.0	15.73	22.5	119.7	14.50	22.4	
		884	152.2	18.51	22.8	142.5	17.42	23.0	137.6	17.70	23.1	127.0	15.73	23.2	119.7	14.50	23.3	
	30	295	152.2	17.38	23.4	142.5	16.22	23.9	137.6	15.62	24.1	127.0	14.10	24.5	119.7	12.87	24.8	
		589	152.2	17.02	26.7	142.5	15.82	26.9	137.6	15.25	27.0	127.0	13.73	27.2	119.7	12.87	27.4	
		884	152.2	16.40	27.8	142.5	15.20	27.9	137.6	15.25	28.0	127.0	13.73	28.2	119.7	12.33	28.5	
	35	295	152.2	15.82	28.4	142.5	14.67	28.8	137.6	14.01	29.0	127.0	12.51	29.4	119.7	11.69	29.7	
		589	152.2	16.14	31.7	142.5	14.22	31.9	137.6	13.59	32.0	127.0	12.10	32.2	119.7	11.69	32.4	
		884	152.2	14.80	32.8	142.5	14.50	32.9	137.6	12.94	33.0	127.0	12.10	33.1	119.7	11.69	33.2	
	40	295	152.2	14.67	33.3	142.5	13.47	33.7	137.6	12.34	33.9	127.0	11.33	34.4	119.7	10.47	34.7	
		589	152.2	13.82	37.8	142.5	13.07	37.9	137.6	11.93	38.0	127.0	10.88	38.1	119.7	10.47	38.2	
		884	152.2	13.82	38.3	142.5	13.07	38.7	137.6	11.93	38.9	127.0	10.88	39.3	119.7	10.47	39.7	
	45	295	152.2	13.82	41.6	142.5	13.07	41.9	137.6	11.93	41.9	127.0	10.88	42.2	119.7	10.47	42.3	
		589	152.2	13.82	42.8	142.5	13.07	42.9	137.6	11.93	43.0	127.0	10.88	43.1	119.7	10.47	43.2	
		884	152.2	13.82	42.8	142.5	13.07	42.9	137.6	11.93	43.0	127.0	10.88	43.1	119.7	10.47	43.2	
	60	-5	295	62.3	18.89	-7.1	58.4	18.35	-6.9	56.7	18.04	-6.9	52.3	16.73	-6.7	49.3	15.78	-6.6
			589	62.3	18.89	-6.1	58.4	18.14	-6.0	56.7	18.37	-5.9	52.3	16.11	-5.9	49.3	15.15	-5.8
			884	62.7	18.46	-5.7	58.6	17.96	-5.7	56.7	18.37	-5.6	52.3	16.11	-5.6	49.3	15.15	-5.6
0		295	91.6	27.10	-3.1	85.8	25.57	-2.9	83.3	24.12	-2.9	76.9	22.12	-2.7	72.5	19.79	-2.6	
		589	91.6	28.15	-1.5	85.8	26.59	-1.4	83.3	25.08	-1.4	76.9	23.04	-1.3	72.5	20.60	-1.3	
		884	91.6	28.40	-1.0	85.8	26.84	-1.0	83.3	25.36	-0.9	76.9	23.27	-0.9	72.5	20.86	-0.8	
5		295	111.4	27.50	1.1	101.1	25.97	1.3	98.1	24.52	1.4	90.6	22.52	1.7	85.4	20.20	1.8	
		589	111.4	28.55	3.0	104.3	26.99	3.1	101.3	25.49	3.2	93.4	23.45	3.3	87.6	21.00	3.4	
		884	111.4	28.81	3.7	104.3	27.25	3.7	101.3	25.78	3.8	93.4	23.67	3.9	87.6	21.00	3.9	
10		295	129.6	24.19	4.9	121.3	23.01	5.2	117.8	22.12	5.3	108.2	20.31	5.7	99.3	18.35	6.1	
		589	129.6	24.26	7.4	121.3	23.12	7.6	117.8	22.20	7.7	108.2	20.24	7.9	99.3	18.38	8.0	
		884	129.6	24.19	8.3	121.3	23.01	8.4	117.8	22.12	8.4	108.2	20.34	8.6	99.3	18.49	8.7	
15		295	129.6	20.88	9.7	121.3	20.09	10.1	117.8	19.73	10.2	108.2	18.09	10.6	102.5	16.49	10.8	
		589	129.6	20.52	12.3	121.3	19.77	12.5	117.8	19.40	12.6	108.2	17.47	12.8	102.5	16.17	12.9	
		884	129.6	20.09	13.2	121.3	19.35	13.3	117.8	18.89	13.4	108.2	17.47	13.5	102.5	16.17	13.6	
20		295	129.6	17.67	14.6	121.3	17.14	14.9	117.8	16.82	15.1	108.2	15.51	15.5	102.5	14.57	15.7	
		589	129.6	17.67	17.3	121.3	16.92	17.5	117.8	17.15	17.6	108.2	14.89	17.7	102.5	13.91	17.8	
		884	129.6	17.24	18.2	121.3	16.74	18.3	117.8	17.15	18.4	108.2	14.89	18.5	102.5	13.91	18.6	
25		295	130.3	15.43	19.4	121.9	14.61	19.8	117.8	14.48	20.0	108.2	12.93	20.3	102.5	11.99	20.6	
		589	130.3	15.28	22.2	121.9	14.46	22.4	117.8	14.19	22.5	108.2	12.61	22.7	102.5	11.65	22.8	
		884	130.3	14.68	23.1	121.9	13.97	23.2	117.8	14.19	23.3	108.2	12.61	23.4	102.5	11.65	23.5	
30		295	130.3	13.93	24.3	121.9	13.00	24.7	117.8	12.52	24.9	108.2	11.30	25.3	102.5	10.32	25.5	
		589	130.3	13.64	27.2	121.9	12.68	27.5	117.8	12.25	27.6	108.2	11.01	27.6	102.5	10.32	27.8	
		884	130.3	13.15	28.1	121.9	12.18	28.2	117.8	12.25	28.3	108.2	11.01	28.4	102.5	9.88	28.5	
35		295	130.3	12.68	29.3	121.9	11.76	29.6	117.8	11.22	29.8	108.2	10.03	30.2	102.5	9.37	30.5	
		589	130.3	12.93	32.1	121.9	11.40	32.3	117.8	10.89	32.4	108.2	9.70	32.6	102.5	9.37	32.7	
		884	130.3	11.86	33.1	121.9	11.63	33.2	117.8	10.37	33.3	108.2	9.70	33.4	102.5	9.37	33.5	
40		295	130.3	11.76	34.2	121.9	10.79	34.6	117.8	9.89	34.7	108.2	9.08	35.2	102.5	8.39	35.4	
		589	130.3	11.08	37.1	121.9	10.47	37.3	117.8	9.56	37.4	108.2	8.72	37.6	102.5	8.10	37.7	
		884	130.3	11.08	38.1	121.9	10.47	38.2	117.8	9.56	38.2	108.2	8.72	38.4	102.5	8.39	38.5	
45		295	130.3	11.08	39.2	121.9	10.47	39.6	117.8	9.56	39.7	108.2	8.72	40.1	102.5	8.39	40.4	
		589	130.3	11.08	42.1	121.9	10.47	42.3	117.8	9.56	42.4	108.2	8.72	42.6	102.5	8.39	42.7	
		884	130.3	11.08	43.1	121.9	10.47	43.2	117.8	9.56	43.2	108.2	8.72	43.4	102.5	8.39	43.5	
50		-5	295	51.8	15.37	-6.8	48.5	14.96	-6.6	47.1	14.95	-6.6	43.6	13.64	-6.5	41.0	12.89	-6.4
			589	51.8	15.37	-5.9	48.6	14.84	-5.8	47.1	14.95	-5.8	43.6	13.22	-5.7	41.0	12.38	-5.7
			884	52.1	15.02	-5.6	48.8	14.68	-5.6	47.1	14.89	-5.5	43.6	13.13	-5.5	41.0	12.35	-5.5
	0	295	76.2	21.68	-2.7	71.3	20.45	-2.5	69.3	19.29	-2.4	64.0	17.68	-2.3	60.3	15.82	-2.2	
		589	76.2	22.46	-1.3	71.3	21.21	-1.2	69.3	20.00	-1.2	64.0	18.37	-1.1	60.3	16.41	-1.1	
		884	76.2	22.57	-0.9	71.5	21.32	-0.8	69.3	20.16	-0.8	64.0	18.47	-0.7	60.3	16.55	-0.7	
	5	295	89.8	22.09	1.7	84.0	20.86	1.9	81.6	19.69	2.0	75.5	18.09	2.2	71.1	16.22	2.3	
		589	89.8	22.86	3.4	84.0	21.61	3.5	81.6	20.41	3.5	75.5	18.78	3.6	71.1	16.82	3.7	
		884	89.8	22.98	3.9	84.2	21.73	4.0	81.6	20.56	4.0	75.5	18.88	4.				

1. Capacity table

1-2. Premium Compact type

AM680MXWANR1

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
130	10	325	191.8	14.24	19.1	210.8	16.94	20.0	226.4	18.56	20.8	243.0	19.70	21.6	249.6	19.93	21.9
		650	191.8	13.20	14.5	210.8	15.66	15.0	226.4	17.70	15.4	243.0	18.59	15.8	249.6	18.60	15.9
		975	191.8	12.98	13.0	210.8	15.59	13.3	226.4	16.75	13.6	243.0	18.25	13.8	249.6	18.66	13.9
	15	325	188.4	18.37	24.1	207.3	21.75	25.1	223.0	24.16	25.9	239.0	25.32	26.7	245.5	25.89	27.0
		650	188.4	17.13	19.5	207.3	20.15	20.0	223.0	22.50	20.4	239.0	23.67	20.8	245.5	24.20	20.9
		975	188.4	16.63	18.0	207.3	19.65	18.3	223.0	21.76	18.6	239.0	22.82	18.8	245.5	23.53	19.0
	20	325	185.6	21.89	29.2	204.6	25.61	30.2	220.3	28.60	31.0	235.6	29.98	31.7	242.1	30.63	32.0
		650	185.6	21.47	24.6	204.6	25.23	25.1	220.3	28.20	25.5	235.6	29.64	25.8	242.1	30.19	26.0
		975	185.6	20.73	23.0	204.6	24.47	23.4	220.3	27.35	23.6	235.6	28.52	23.9	242.1	29.40	24.0
	25	325	185.6	27.48	34.4	204.6	32.35	35.5	220.3	36.04	36.3	235.6	37.88	37.1	242.1	38.50	37.4
		650	185.6	25.68	29.7	204.6	30.20	30.2	220.3	33.59	30.6	235.6	35.39	31.0	242.1	35.96	31.1
		975	185.6	24.71	28.1	204.6	29.23	28.4	220.3	32.53	28.7	235.6	34.13	29.0	242.1	35.09	29.1
	30	325	185.6	32.24	39.6	204.6	37.90	40.7	220.3	42.31	41.6	235.6	44.38	42.3	242.1	45.12	42.7
		650	185.6	31.71	34.8	204.6	37.30	35.3	220.3	41.52	35.8	235.6	43.71	36.2	242.1	44.59	36.3
		975	185.6	30.68	33.2	204.6	36.12	33.5	220.3	40.29	33.8	235.6	42.28	34.1	242.1	43.40	34.2
	35	325	175.5	35.56	44.2	193.8	39.52	45.3	208.3	44.07	46.1	223.6	46.16	46.9	228.7	46.97	47.2
		650	175.5	32.90	39.6	193.8	38.87	40.1	208.3	43.29	40.5	223.6	45.50	40.9	228.7	46.45	41.1
		975	175.5	32.04	38.1	193.8	37.67	38.4	208.3	41.88	38.7	223.6	44.04	38.9	228.7	45.22	39.0
	40	325	146.8	34.94	48.0	161.6	41.12	48.9	174.1	45.86	49.7	186.4	48.10	50.3	191.7	49.07	50.6
		650	148.0	34.35	44.0	163.0	40.50	44.5	175.5	45.02	44.9	187.9	47.37	45.2	193.3	48.40	45.3
		975	150.1	33.30	42.7	165.3	39.11	43.0	178.0	43.71	43.3	190.6	45.85	43.5	196.1	47.23	43.6
	45	325	122.4	36.07	52.0	134.4	42.49	52.8	144.4	47.39	53.5	154.8	49.62	54.0	159.0	50.67	54.2
		650	123.5	35.48	48.5	135.5	41.77	48.9	145.6	46.50	49.2	156.1	49.05	49.5	160.3	50.01	49.6
		975	125.2	34.33	47.3	137.4	40.35	47.6	147.7	45.15	47.8	158.3	47.33	48.0	162.6	48.82	48.1
120	10	325	181.6	13.52	18.6	199.8	16.05	19.5	214.9	17.62	20.3	230.1	18.61	21.0	236.0	18.85	21.2
		650	181.6	12.62	14.3	199.8	14.99	14.7	214.9	16.75	15.1	230.1	17.56	15.5	236.0	17.59	15.6
		975	181.6	12.04	12.8	199.8	14.77	13.2	214.9	15.82	13.4	230.1	17.28	13.6	236.0	17.84	13.7
	15	325	179.5	17.58	23.7	197.0	20.74	24.6	212.2	23.15	25.4	227.4	24.25	26.1	233.2	24.67	26.4
		650	179.5	16.42	19.3	197.0	19.29	19.8	212.2	21.57	20.2	227.4	22.60	20.5	233.2	23.06	20.7
		975	179.5	15.85	17.9	197.0	18.79	18.2	212.2	20.77	18.4	227.4	21.83	18.7	233.2	22.52	18.8
	20	325	177.5	21.05	28.8	195.0	24.63	29.7	210.1	27.48	30.5	225.3	28.87	31.2	231.2	29.44	31.5
		650	177.5	20.59	24.4	195.0	24.19	24.8	210.1	27.09	25.2	225.3	28.46	25.6	231.2	28.95	25.7
		975	177.5	20.00	22.9	195.0	23.58	23.2	210.1	26.25	23.5	225.3	27.43	23.7	231.2	28.22	23.8
	25	325	177.5	26.41	34.0	195.0	31.06	35.0	210.1	34.47	35.8	225.3	36.31	36.5	231.2	36.93	36.8
		650	177.5	24.54	29.5	195.0	28.98	29.9	210.1	32.24	30.3	225.3	33.83	30.7	231.2	34.47	30.9
		975	177.5	23.65	28.0	195.0	27.94	28.3	210.1	31.18	28.5	225.3	32.71	28.8	231.2	33.52	28.9
	30	325	177.5	31.13	39.2	195.0	36.63	40.2	210.1	40.84	41.1	225.3	42.84	41.8	231.2	43.59	42.1
		650	177.5	30.61	34.6	195.0	35.97	35.1	210.1	40.13	35.5	225.3	42.18	35.9	231.2	42.98	36.0
		975	177.5	29.59	33.0	195.0	34.86	33.4	210.1	38.90	33.7	225.3	40.89	33.9	231.2	41.85	34.0
	35	325	170.5	32.84	44.0	188.0	38.72	45.0	202.6	43.14	45.8	216.4	45.16	46.5	222.3	46.04	46.8
		650	170.5	32.23	39.5	188.0	38.03	40.0	202.6	42.38	40.4	216.4	44.52	40.8	222.3	45.40	40.9
		975	170.5	31.28	38.0	188.0	36.91	38.3	202.6	40.98	38.6	216.4	43.06	38.8	222.3	44.24	38.9
	40	325	145.4	34.87	48.0	160.3	41.04	48.9	172.7	45.79	49.6	184.4	48.03	50.2	189.7	49.00	50.5
		650	146.6	34.28	44.0	161.6	40.43	44.5	174.2	44.95	44.8	185.9	47.22	45.1	191.3	48.26	45.3
		975	148.8	33.23	42.7	163.9	39.19	43.0	176.7	43.64	43.2	188.6	45.85	43.4	194.0	47.01	43.5
	45	325	123.7	36.62	52.1	137.0	43.19	52.9	147.6	48.16	53.6	157.4	50.46	54.2	161.5	51.50	54.4
		650	124.8	36.06	48.5	138.1	42.44	49.0	148.8	47.31	49.3	158.7	49.71	49.6	162.9	50.74	49.7
		975	126.5	34.84	47.4	140.1	41.16	47.7	151.0	45.88	47.9	161.0	48.21	48.1	165.2	49.26	48.2
110	10	325	171.4	12.70	18.1	188.4	15.14	19.0	202.8	16.67	19.7	217.4	17.61	20.4	222.7	17.82	20.6
		650	171.4	11.86	14.0	188.4	14.06	14.5	202.8	15.85	14.8	217.4	16.69	15.2	222.7	16.57	15.3
		975	171.4	11.48	12.7	188.4	13.81	13.0	202.8	15.10	13.2	217.4	16.34	13.4	222.7	16.69	13.5
	15	325	170.4	16.84	23.3	187.5	19.90	24.1	201.9	22.18	24.9	216.5	23.23	25.6	222.3	23.71	25.8
		650	170.4	15.72	19.1	187.5	18.48	19.5	201.9	20.67	19.9	216.5	21.70	20.3	222.3	22.09	20.4
		975	170.4	15.21	17.7	187.5	17.93	18.0	201.9	20.00	18.3	216.5	20.95	18.5	222.3	21.44	18.6
	20	325	169.9	20.33	28.4	187.0	23.82	29.3	201.4	26.61	30.1	215.5	27.88	30.7	221.3	28.44	31.0
		650	169.9	19.92	24.2	187.0	23.41	24.6	201.4	26.16	25.0	215.5	27.46	25.4	221.3	27.96	25.5
		975	169.9	19.32	22.8	187.0	22.76	23.1	201.4	25.38	23.3	215.5	26.58	23.6	221.3	27.13	23.7
	25	325	169.9	25.38	33.6	187.0	29.85	34.6	201.4	33.25	35.3	215.5	34.86	36.0	221.3	35.49	36.3
		650	169.9	23.66	29.3	187.0	27.82	29.7	201.4	30.98	30.1	215.5	32.51	30.5	221.3	33.09	30.6
		975	169.9	22.79	27.8	187.0	26.87	28.1	201.4	29.98	28.4	215.5	31.45	28.6	221.3	32.09	28.7
	30	325	169.9	30.26	38.8	187.0	35.60	39.8	201.4	39.70	40.6	215.5	41.64	41.3	221.3	42.40	41.6
		650	169.9	29.75	34.4	187.0	35.00	34.9	201.4	38.99	35.3	215.5	40.96	35.7	221.3	41.71	35.8
		975	169.9	28.80	32.9	187.0	33.95	33.2	201.4	37.82	33.5	215.5	39.68	33.8	221.3	40.52	33.8
	35	325	167.2	32.53	43.8	184.8	38.32	44.8	198.2	42.72	45.6	212.9	44.73	46.4	218.2	45.61	46.6
		650	167.2	31.96	39.4	184.8	37.66	39.9	198.2	41.99	40.3	212.9	44.01	40.7	218.2	44.88	40.8
		975	167.2	30.99	37.9	184.8	36.52	38.3	198.2	40.61	38.5	212.9	42.68	38.8	218.2	43.58	38.8
	40	325	146.5	35.53	48.0	161.7	41.82	49.0	173.7	46.59	49.7	186.2	48.88	50.4	191.4	49.84	50.6
		650	147.8	34.87	44.0	163.0	41.11	44.5	175.1	45.80	44.9	187.8	48.05	45.2	195.0	49.00	45.3
		975	149.9	33.80	42.7	165.4	39.85	43.0	177.7	44.39	43.3	190.5	46.62	43.5	195.8	47.60	43.6
	45	325	129.4	38.22	52.4	142.5	44.97	53.3	153.3	50.11	54.0	164.6	52.55	54.6	168.8	53.59	54.8
		650	130.5	37.49	48.7	143.7	44.17	49.1	154.6	49.22	49.5	166.0	51.77	49.8	170.2	52.70	49.9
		975	132.3	36.27	47.5	145.7	42.84	47.8	156.8	47.74	48.0	168.3	50.16	48.2	172.7	51.11	48.3



NOTE • Capacity table may be subject to change without prior notice.

1) Nominal

1. Capacity table

1-2. Premium Compact type

AM680MXWANR1

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
100	10	325	160.5	12.00	17.6	177.1	14.13	18.4	190.4	15.74	19.1	204.2	16.51	19.7	209.4	16.82	20.0
		650	160.5	11.18	13.8	177.1	13.23	14.2	190.4	14.98	14.5	204.2	15.65	14.8	209.4	15.65	15.0
		975	160.5	10.81	12.5	177.1	12.97	12.8	190.4	14.16	13.0	204.2	15.36	13.2	209.4	15.58	13.3
	15	325	160.5	16.02	22.8	177.1	18.86	23.6	190.4	21.01	24.3	204.2	22.04	25.0	209.4	22.46	25.2
		650	160.5	14.92	18.9	177.1	17.57	19.3	190.4	19.58	19.6	204.2	20.54	20.0	209.4	20.92	20.1
		975	160.5	14.43	17.6	177.1	16.99	17.9	190.4	18.93	18.1	204.2	19.86	18.3	209.4	20.23	18.4
	20	325	160.5	19.30	27.9	177.1	22.73	28.8	190.4	25.32	29.5	204.2	26.57	30.2	209.4	27.06	30.4
		650	160.5	18.97	24.0	177.1	22.34	24.4	190.4	24.89	24.7	204.2	26.11	25.1	209.4	26.60	25.2
		975	160.5	18.39	22.6	177.1	21.65	22.9	190.4	24.12	23.2	204.2	25.31	23.4	209.4	25.78	23.5
	25	325	160.5	24.05	33.1	177.1	28.32	34.1	190.4	31.55	34.8	204.2	33.10	35.5	209.4	33.72	35.7
		650	160.5	22.41	29.0	177.1	26.39	29.5	190.4	29.40	29.8	204.2	30.84	30.2	209.4	31.42	30.3
		975	160.5	21.66	27.7	177.1	25.51	28.0	190.4	28.42	28.2	204.2	29.82	28.4	209.4	30.37	28.5
	30	325	160.5	28.90	38.4	177.1	34.03	39.3	190.4	37.92	40.1	204.2	39.78	40.8	209.4	40.52	41.0
		650	160.5	28.41	34.2	177.1	33.45	34.6	190.4	37.27	35.0	204.2	39.10	35.4	209.4	39.83	35.5
		975	160.5	27.54	32.8	177.1	32.42	33.1	190.4	36.12	33.3	204.2	37.90	33.6	209.4	38.61	33.6
	35	325	160.5	31.41	43.5	177.1	36.98	44.4	190.4	41.20	45.2	204.2	43.22	45.9	209.4	44.03	46.2
		650	160.5	30.87	39.2	177.1	36.35	39.7	190.4	40.50	40.1	204.2	42.49	40.4	209.4	43.28	40.6
		975	160.5	29.92	37.8	177.1	35.23	38.1	190.4	39.25	38.4	204.2	41.18	38.6	209.4	41.95	38.7
	40	325	142.7	34.80	47.8	157.6	40.97	48.8	169.4	45.65	49.5	181.7	47.89	50.1	186.3	48.79	50.4
		650	143.9	34.20	43.9	158.9	40.28	44.4	170.8	44.87	44.8	183.2	47.08	45.1	187.9	47.96	45.2
		975	146.0	33.15	42.6	161.2	39.04	42.9	173.2	43.49	43.2	185.8	45.63	43.4	190.6	46.48	43.5
	45	325	128.2	37.88	52.3	141.5	44.60	53.2	152.1	49.69	53.9	163.1	52.13	54.5	167.3	53.10	54.7
		650	129.3	37.23	48.7	142.7	43.84	49.1	153.4	48.84	49.5	164.5	51.24	49.8	168.7	52.20	49.9
		975	131.1	36.08	47.5	144.7	42.49	47.8	155.6	47.34	48.0	166.9	49.66	48.2	171.1	50.59	48.3
90	10	325	144.8	10.55	16.9	159.8	12.42	17.6	171.8	13.84	18.2	184.3	14.52	18.8	189.0	14.79	19.0
		650	144.8	10.37	13.4	159.8	12.21	13.8	171.8	13.60	14.1	184.3	14.27	14.4	189.0	14.54	14.5
		975	144.8	10.05	12.3	159.8	11.83	12.5	171.8	13.18	12.7	184.3	13.83	12.9	189.0	14.09	13.0
	15	325	144.8	14.08	22.0	159.8	16.58	22.8	171.8	18.47	23.4	184.3	19.38	24.0	189.0	19.74	24.2
		650	144.8	13.84	18.5	159.8	16.30	18.9	171.8	18.16	19.2	184.3	19.05	19.5	189.0	19.40	19.6
		975	144.8	13.41	17.3	159.8	15.79	17.6	171.8	17.60	17.8	184.3	18.46	18.0	189.0	18.81	18.1
	20	325	144.8	16.97	27.1	159.8	19.98	27.9	171.8	22.26	28.6	184.3	23.35	29.2	189.0	23.79	29.4
		650	144.8	16.68	23.6	159.8	19.64	24.0	171.8	21.88	24.3	184.3	22.96	24.6	189.0	23.39	24.7
		975	144.8	16.17	22.4	159.8	19.04	22.6	171.8	21.21	22.8	184.3	22.25	23.0	189.0	22.67	23.1
	25	325	144.8	21.14	32.3	159.8	24.89	33.1	171.8	27.74	33.8	184.3	29.10	34.4	189.0	29.64	34.6
		650	144.8	20.78	28.7	159.8	24.47	29.1	171.8	27.26	29.4	184.3	28.60	29.7	189.0	29.14	29.8
		975	144.8	20.14	27.4	159.8	23.72	27.7	171.8	26.42	27.9	184.3	27.72	28.1	189.0	28.24	28.2
	30	325	144.8	25.41	37.5	159.8	29.92	38.4	171.8	33.33	39.0	184.3	34.97	39.7	189.0	35.62	39.9
		650	144.8	24.97	33.7	159.8	29.41	34.2	171.8	32.76	34.5	184.3	34.37	34.8	189.0	35.02	34.9
		975	144.8	24.21	32.5	159.8	28.50	32.8	171.8	31.75	33.0	184.3	33.31	33.2	189.0	33.94	33.3
	35	325	144.8	27.61	42.6	159.8	32.51	43.5	171.8	36.22	44.2	184.3	38.00	44.8	189.0	38.71	45.0
		650	144.8	27.14	38.8	159.8	31.95	39.2	171.8	35.60	39.6	184.3	37.35	39.9	189.0	38.05	40.0
		975	144.8	26.30	37.5	159.8	30.97	37.8	171.8	34.51	38.0	184.3	36.20	38.2	189.0	36.88	38.3
	40	325	128.8	30.59	47.0	142.2	36.02	47.9	152.8	40.13	48.5	163.9	42.10	49.1	168.1	42.89	49.3
		650	129.9	30.07	43.5	143.4	35.41	43.9	154.1	39.45	44.3	165.3	41.38	44.6	169.5	42.16	44.7
		975	131.7	29.14	42.4	145.4	34.31	42.6	156.3	38.23	42.9	167.7	40.11	43.1	171.9	40.86	43.1
	45	325	115.6	33.29	51.6	127.7	39.20	52.4	137.2	43.68	53.0	147.2	45.82	53.5	150.9	46.68	53.7
		650	116.6	32.73	48.3	128.7	38.54	48.7	138.4	42.94	49.0	148.4	45.04	49.3	152.2	45.89	49.4
		975	118.3	31.72	47.2	130.6	37.35	47.5	140.4	41.61	47.7	150.6	43.66	47.9	154.4	44.47	47.9
80	10	325	128.5	8.75	16.1	141.9	10.30	16.7	152.5	11.47	17.2	163.6	12.04	17.7	167.8	12.26	17.9
		650	128.5	8.60	13.0	141.9	10.12	13.4	152.5	11.28	13.6	163.6	11.83	13.9	167.8	12.05	14.0
		975	128.5	8.33	12.0	141.9	9.81	12.2	152.5	10.93	12.4	163.6	11.47	12.6	167.8	11.68	12.6
	15	325	128.5	11.67	21.2	141.9	13.75	21.9	152.5	15.31	22.4	163.6	16.07	22.9	167.8	16.37	23.1
		650	128.5	11.48	18.1	141.9	13.51	18.4	152.5	15.05	18.7	163.6	15.79	19.0	167.8	16.09	19.1
		975	128.5	11.12	17.1	141.9	13.10	17.3	152.5	14.59	17.5	163.6	15.31	17.6	167.8	15.59	17.7
	20	325	128.5	14.07	26.3	141.9	16.57	27.0	152.5	18.46	27.5	163.6	19.36	28.1	167.8	19.73	28.3
		650	128.5	13.83	23.1	141.9	16.28	23.5	152.5	18.14	23.8	163.6	19.03	24.0	167.8	19.39	24.1
		975	128.5	13.40	22.1	141.9	15.78	22.3	152.5	17.58	22.5	163.6	18.45	22.7	167.8	18.79	22.7
	25	325	128.5	17.53	31.4	141.9	20.64	32.2	152.5	23.00	32.7	163.6	24.13	33.3	167.8	24.58	33.5
		650	128.5	17.23	28.2	141.9	20.29	28.6	152.5	22.61	28.9	163.6	23.72	29.1	167.8	24.16	29.2
		975	128.5	16.70	27.1	141.9	19.66	27.4	152.5	21.91	27.6	163.6	22.99	27.7	167.8	23.42	27.8
	30	325	128.5	21.07	36.6	141.9	24.80	37.4	152.5	27.64	37.9	163.6	28.99	38.5	167.8	29.54	38.7
		650	128.5	20.71	33.3	141.9	24.38	33.7	152.5	27.17	34.0	163.6	28.50	34.2	167.8	29.03	34.3
		975	128.5	20.07	32.2	141.9	23.63	32.4	152.5	26.33	32.6	163.6	27.62	32.8	167.8	28.14	32.9
	35	325	128.5	22.89	41.7	141.9	26.95	42.4	152.5	30.03	43.1	163.6	31.51	43.6	167.8	32.10	43.8
		650	128.5	22.50	38.3	141.9	26.50	38.7	152.5	29.52	39.0	163.6	30.97	39.3	167.8	31.55	39.4
		975	128.5	21.81	37.2	141.9	25.68	37.5	152.5	28.61	37.7	163.6	30.02	37.8	167.8	30.58	37.9
	40	325	114.3	25.36	46.2	126.2	29.86	46.9	135.6	33.27	47.4	145.5	34.91	48.0	149.2	35.56	48.1
		650	115.3	24.93	43.1	127.3	29.36	43.5	136.8	32.71	43.7	146.7	34.31	44.0	150.5	34.96	44.1
		975	116.9	24.16	42.1	129.1	28.45	42.3	138.8	31.70	42.5	148.8	33.26	42.7	152.6	33.88	42.7
	45	325	102.7	27.61	50.7	113.3	32.51	51.4	121.8	36.22	52.0	130.6	37.99	52.4	134.0	33.71	52.6
		650	103.5	27.14	47.9	114.3	31.95	48.2	122.8	35.60	48.5	131.7	37.35	48.7	135.1	33.05	48.8
		975	105.0	26.30	46.9	115.9	30.97	47.2	124.6	34.50	47.3	133.6	36.20	47.5	137.0	32.88	47.6



NOTE

- Capacity table may be subject to change without

1. Capacity table

1-2. Premium Compact type

AM680MXWANR1

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
70	10	325	112.5	7.32	15.3	124.2	8.62	15.9	133.5	9.60	16.3	143.1	10.08	16.8	146.8	10.26	16.9
		650	112.5	7.20	12.6	124.2	8.47	12.9	133.5	9.44	13.2	143.1	9.90	13.4	146.8	10.09	13.5
		975	112.5	6.97	11.8	124.2	8.21	11.9	133.5	9.15	12.1	143.1	9.60	12.2	146.8	9.78	12.3
	15	325	112.5	9.77	20.4	124.2	11.51	21.0	133.5	12.82	21.5	143.1	13.45	21.9	146.8	13.70	22.1
		650	112.5	9.61	17.7	124.2	11.31	18.0	133.5	12.60	18.2	143.1	13.22	18.4	146.8	13.47	18.5
		975	112.5	9.31	16.8	124.2	10.96	17.0	133.5	12.21	17.1	143.1	12.81	17.3	146.8	13.05	17.3
	20	325	112.5	11.78	25.5	124.2	13.87	26.1	133.5	15.45	26.6	143.1	16.21	27.0	146.8	16.51	27.2
		650	112.5	11.58	22.7	124.2	13.63	23.0	133.5	15.19	23.3	143.1	15.93	23.5	146.8	16.23	23.6
		975	112.5	11.22	21.8	124.2	13.21	22.0	133.5	14.72	22.2	143.1	15.44	22.3	146.8	15.73	22.4
	25	325	112.5	14.67	30.6	124.2	17.28	31.2	133.5	19.25	31.7	143.1	20.19	32.2	146.8	20.57	32.4
		650	112.5	14.42	27.8	124.2	16.98	28.1	133.5	18.92	28.4	143.1	19.85	28.6	146.8	20.22	28.7
		975	112.5	13.98	26.9	124.2	16.46	27.1	133.5	18.34	27.2	143.1	19.24	27.4	146.8	19.60	27.4
	30	325	112.5	17.63	35.7	124.2	20.76	36.4	133.5	23.15	36.9	143.1	24.27	37.4	146.8	24.72	37.6
		650	112.5	17.33	32.9	124.2	20.41	33.2	133.5	22.74	33.4	143.1	23.86	33.7	146.8	24.30	33.8
		975	112.5	16.80	31.9	124.2	19.78	32.1	133.5	22.04	32.3	143.1	23.12	32.4	146.8	23.55	32.5
	35	325	112.5	19.16	40.8	124.2	22.56	41.5	133.5	25.14	42.0	143.1	26.37	42.5	146.8	26.86	42.7
		650	112.5	18.83	37.9	124.2	22.18	38.2	133.5	24.71	38.5	143.1	25.92	38.7	146.8	26.41	38.8
		975	112.5	18.25	36.9	124.2	21.49	37.1	133.5	23.95	37.3	143.1	25.12	37.5	146.8	25.59	37.5
	40	325	100.0	21.23	45.3	110.4	25.00	46.0	118.7	27.85	46.5	127.3	29.22	46.9	130.6	29.77	47.1
		650	100.9	20.87	42.7	111.4	24.57	43.0	119.7	27.38	43.2	128.4	28.72	43.5	131.7	29.26	43.5
		975	102.3	20.23	41.8	113.0	23.82	42.0	121.4	26.53	42.2	130.2	27.84	42.3	133.6	28.36	42.4
	45	325	89.8	23.11	50.0	99.2	27.21	50.6	106.6	30.31	51.0	114.3	31.80	51.4	117.2	32.40	51.6
		650	90.6	22.71	47.5	100.0	26.75	47.8	107.5	29.80	48.0	115.3	31.26	48.2	118.2	31.85	48.3
		975	91.9	22.01	46.7	101.4	25.92	46.9	109.0	28.88	47.0	116.9	30.30	47.2	119.9	30.87	47.2
60	10	325	96.0	5.75	14.5	106.0	6.77	15.0	113.9	7.55	15.4	122.2	7.92	15.7	125.3	8.06	15.9
		650	96.0	5.65	12.2	106.0	6.66	12.5	113.9	7.42	12.7	122.2	7.78	12.9	125.3	7.93	12.9
		975	96.0	5.48	11.5	106.0	6.45	11.7	113.9	7.19	11.8	122.2	7.54	11.9	125.3	7.68	12.0
	15	325	96.0	7.68	19.6	106.0	9.04	20.1	113.9	10.07	20.5	122.2	10.57	20.9	125.3	10.76	21.0
		650	96.0	7.55	17.3	106.0	8.89	17.5	113.9	9.90	17.7	122.2	10.39	17.9	125.3	10.58	18.0
		975	96.0	7.31	16.5	106.0	8.61	16.7	113.9	9.60	16.8	122.2	10.07	16.9	125.3	10.26	17.0
	20	325	96.0	9.25	24.6	106.0	10.90	25.2	113.9	12.14	25.6	122.2	12.73	26.0	125.3	12.97	26.1
		650	96.0	9.10	22.3	106.0	10.71	22.6	113.9	11.93	22.8	122.2	12.52	23.0	125.3	12.75	23.0
		975	96.0	8.82	21.5	106.0	10.38	21.7	113.9	11.56	21.8	122.2	12.13	22.0	125.3	12.56	22.0
	25	325	96.0	11.53	29.7	106.0	13.57	30.3	113.9	15.12	30.7	122.2	15.87	31.1	125.3	16.16	31.2
		650	96.0	11.33	27.4	106.0	13.34	27.6	113.9	14.87	27.8	122.2	15.60	28.0	125.3	15.89	28.1
		975	96.0	10.98	26.6	106.0	12.93	26.7	113.9	14.41	26.9	122.2	15.12	27.0	125.3	15.40	27.1
	30	325	96.0	13.85	34.8	106.0	16.31	35.4	113.9	18.18	35.8	122.2	19.07	36.2	125.3	19.42	36.4
		650	96.0	13.62	32.4	106.0	16.04	32.7	113.9	17.87	32.9	122.2	18.74	33.1	125.3	19.09	33.2
		975	96.0	13.20	31.6	106.0	15.54	31.8	113.9	17.32	31.9	122.2	18.17	32.1	125.3	18.51	32.1
	35	325	96.0	15.05	39.9	106.0	17.73	40.5	113.9	19.75	40.9	122.2	20.72	41.3	125.3	21.11	41.5
		650	96.0	14.80	37.4	106.0	17.43	37.7	113.9	19.41	37.9	122.2	20.37	38.1	125.3	20.75	38.2
		975	96.0	14.34	36.6	106.0	16.89	36.8	113.9	18.82	37.0	122.2	19.74	37.1	125.3	20.11	37.1
	40	325	85.4	16.68	44.5	94.3	19.64	45.0	101.3	21.88	45.4	108.7	22.96	45.8	111.4	23.39	45.9
		650	86.1	16.40	42.3	95.0	19.31	42.5	102.2	21.51	42.7	109.6	22.57	42.9	112.4	22.99	43.0
		975	87.3	15.89	41.5	96.4	18.71	41.7	103.6	20.85	41.8	111.2	21.87	42.0	114.0	22.28	42.0
	45	325	76.7	18.16	49.2	84.6	21.38	49.7	91.0	23.82	50.1	97.6	24.99	50.4	100.1	25.46	50.5
		650	77.3	17.85	47.1	85.3	21.01	47.3	91.7	23.41	47.5	98.4	24.56	47.7	100.9	25.02	47.8
		975	78.4	17.30	46.4	86.6	20.37	46.6	93.1	22.69	46.7	99.8	23.81	46.8	102.4	24.25	46.9
50	10	325	80.4	4.27	13.7	88.8	5.03	14.1	95.4	5.61	14.5	102.3	5.88	14.8	104.9	5.99	14.9
		650	80.4	4.20	11.9	88.8	4.95	12.1	95.4	5.51	12.2	102.3	5.78	12.4	104.9	5.89	12.4
		975	80.4	4.07	11.2	88.8	4.79	11.4	95.4	5.34	11.5	102.3	5.60	11.6	104.9	5.71	11.6
	15	325	80.4	5.70	18.8	88.8	6.72	19.2	95.4	7.48	19.5	102.3	7.85	19.9	104.9	8.00	20.0
		650	80.4	5.61	16.9	88.8	6.60	17.1	95.4	7.35	17.3	102.3	7.72	17.4	104.9	7.86	17.5
		975	80.4	5.43	16.3	88.8	6.40	16.4	95.4	7.13	16.5	102.3	7.48	16.6	104.9	7.62	16.7
	20	325	80.4	6.87	23.8	88.8	8.09	24.3	95.4	9.02	24.6	102.3	9.46	24.9	104.9	9.64	25.1
		650	80.4	6.76	21.9	88.8	7.96	22.1	95.4	8.86	22.3	102.3	9.30	22.5	104.9	9.47	22.5
		975	80.4	6.55	21.3	88.8	7.71	21.4	95.4	8.59	21.5	102.3	9.01	21.6	104.9	9.18	21.7
	25	325	80.4	8.56	28.9	88.8	10.08	29.4	95.4	11.24	29.7	102.3	11.79	30.0	104.9	12.01	30.2
		650	80.4	8.42	27.0	88.8	9.91	27.2	95.4	11.04	27.3	102.3	11.59	27.5	104.9	11.80	27.6
		975	80.4	8.16	26.3	88.8	9.61	26.4	95.4	10.70	26.6	102.3	11.23	26.7	104.9	11.44	26.7
	30	325	80.4	10.29	34.0	88.8	12.12	34.4	95.4	13.50	34.8	102.3	14.16	35.1	104.9	14.43	35.3
		650	80.4	10.12	32.0	88.8	11.91	32.2	95.4	13.27	32.4	102.3	13.92	32.6	104.9	14.18	32.6
		975	80.4	9.81	31.3	88.8	11.55	31.5	95.4	12.86	31.6	102.3	13.50	31.7	104.9	13.75	31.7
	35	325	80.4	11.18	39.0	88.8	13.17	39.5	95.4	14.67	39.9	102.3	15.39	40.2	104.9	15.68	40.3
		650	80.4	10.99	37.0	88.8	12.94	37.2	95.4	14.42	37.4	102.3	15.13	37.6	104.9	15.41	37.7
		975	80.4	10.65	36.3	88.8	12.55	36.5	95.4	13.98	36.6	102.3	14.66	36.7	104.9	14.94	36.8
	40	325	71.5	12.39	43.7	78.9	14.59	44.1	84.9	16.26	44.5	91.0	17.05	44.8	93.3	17.37	44.9
		650	72.1	12.18	41.9	79.6	14.34	42.1	85.6	15.98	42.2	91.8	16.76	42.4	94.1	17.08	42.5
		975	73.2	11.81	41.2	80.8	13.90	41.4	86.8	15.49	41.5	93.1	16.25	41.6	95.5	16.55	41.6
	45	325	64.2	13.49	48.4	70.9	15.88	48.8	76.2	17.69	49.1	81.7	18.56	49.4	83.8	18.91	49.5
		650	64.8	13.26	46.7	71.5	15.61	46.9	76.8	17.39	47.1	82.4	18.25	47.2	84.5	18.59	47.3
		975	65.7	12.85	46.2	72.5	15.13	46.3	77.9	16.86	46.4	83.6	17.68	46.5	85.7	18.02	46.5



NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);

- Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C

- Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C

2) When using brine, refer to the capacity correction factors by brine %wt.

1. Capacity table

1-2. Premium Compact type

AM680MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)														
			16			18			20			22			24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
130	-5	325	134.1	44.81	-8.9	131.9	42.42	-8.9	129.5	42.13	-8.9	120.9	37.88	-8.7	115.7	37.62	-8.4
		650	135.1	43.15	-7.0	135.2	42.50	-7.0	132.2	43.89	-6.9	122.5	39.04	-6.8	117.0	37.77	-6.7
		975	136.1	43.61	-6.4	132.8	42.29	-6.3	131.6	42.42	-6.3	123.1	38.28	-6.2	118.2	37.77	-6.2
	0	325	191.0	58.29	-5.9	187.7	55.63	-5.8	185.2	54.18	-5.8	172.2	50.18	-5.4	164.2	45.79	-5.2
		650	197.2	60.12	-3.0	193.8	58.26	-3.0	190.4	57.24	-2.9	177.7	52.86	-2.8	170.1	48.28	-2.7
		975	198.6	59.91	-2.0	195.7	57.93	-2.0	194.4	56.09	-2.0	180.0	51.95	-1.9	171.9	48.19	-1.8
	5	325	229.3	58.80	-2.5	225.4	56.14	-2.5	221.8	54.70	-2.4	206.7	50.69	-1.9	197.6	46.58	-1.7
		650	233.3	60.64	1.2	229.7	58.78	1.2	227.1	57.75	1.3	211.0	53.58	1.5	201.7	48.79	1.6
		975	235.0	60.42	2.4	230.3	58.44	2.5	228.3	56.61	2.5	212.7	52.47	2.6	203.8	48.71	2.7
	10	325	259.4	52.62	0.9	254.7	50.23	1.0	241.7	49.33	1.5	226.8	45.69	2.0	218.5	42.49	2.2
		650	265.5	52.19	5.3	259.4	50.37	5.4	250.6	49.68	5.6	234.8	45.57	5.8	225.8	42.44	6.0
		975	267.5	53.25	6.9	262.1	51.49	6.9	253.6	49.96	7.0	236.7	45.89	7.2	228.4	43.30	7.3
15	325	260.8	47.06	5.6	256.1	44.62	5.7	252.5	44.87	5.8	234.5	40.70	6.5	224.7	38.27	6.8	
	650	268.8	45.15	10.1	263.4	43.85	10.2	260.6	44.52	10.2	242.3	39.55	10.5	231.0	36.94	10.7	
	975	270.9	46.78	11.7	267.5	45.38	11.7	265.4	44.52	11.8	246.2	39.43	12.0	236.1	38.54	12.1	
20	325	270.2	43.26	10.0	265.4	40.88	10.1	262.0	40.58	10.2	243.6	36.34	10.9	232.3	36.07	11.3	
	650	278.9	41.60	14.8	274.2	40.96	14.9	269.3	42.34	15.0	251.3	37.50	15.3	240.6	36.22	15.5	
	975	280.9	42.06	16.5	276.8	40.74	16.5	274.9	40.87	16.6	254.6	36.73	16.8	243.2	36.22	17.0	
25	325	282.9	41.57	14.3	276.2	39.71	14.6	273.5	39.54	14.7	255.9	35.97	15.3	245.7	34.39	15.7	
	650	282.9	40.73	19.7	276.2	39.43	19.8	273.5	38.84	19.8	255.9	35.41	20.1	245.7	34.58	20.3	
	975	282.9	39.89	21.4	276.2	37.90	21.5	273.5	37.99	21.5	255.9	35.66	21.8	245.7	32.41	21.9	
30	325	282.9	40.18	19.5	276.2	37.84	19.5	273.5	37.93	19.6	255.9	35.83	20.2	245.7	34.15	20.7	
	650	282.9	38.84	24.6	276.2	37.57	24.7	273.5	37.01	24.8	255.9	34.13	25.1	245.7	31.90	25.3	
	975	282.9	37.99	26.4	276.2	36.04	26.5	273.5	36.10	26.5	255.9	31.87	26.7	245.7	33.24	26.9	
35	325	282.9	38.28	24.2	276.2	36.60	24.4	273.5	36.46	24.5	255.9	32.60	25.2	245.7	30.51	25.5	
	650	282.9	37.01	29.6	276.2	35.77	29.7	273.5	35.75	29.8	255.9	32.23	30.1	245.7	29.80	30.2	
	975	282.9	37.01	31.4	276.2	35.14	31.5	273.5	34.76	31.5	255.9	31.30	31.7	245.7	29.04	31.8	
40	325	282.9	37.01	29.2	276.2	35.35	29.4	273.5	35.12	29.5	255.9	31.37	30.1	245.7	30.07	30.5	
	650	282.9	35.74	34.5	276.2	34.45	34.7	273.5	33.92	34.7	255.9	30.24	35.0	245.7	28.95	35.2	
	975	282.9	34.76	36.4	276.2	33.62	36.4	273.5	33.92	36.5	255.9	30.24	36.7	245.7	28.95	36.8	
45	325	282.9	35.75	34.1	276.2	34.17	34.3	273.5	33.93	34.4	255.9	29.92	35.0	245.7	29.76	35.5	
	650	282.9	34.55	39.5	276.2	33.27	39.6	273.5	33.02	39.7	255.9	29.99	40.0	245.7	28.04	40.2	
	975	282.9	32.58	41.3	276.2	32.02	41.4	273.5	33.01	41.5	255.9	28.83	41.7	245.7	28.98	41.8	
120	-5	325	126.0	43.04	-8.7	123.4	40.82	-8.6	120.7	40.36	-8.5	112.8	36.72	-8.4	107.4	36.57	-8.1
		650	126.6	42.59	-6.9	123.1	41.66	-6.8	122.6	42.83	-6.8	114.0	37.79	-6.7	108.4	35.71	-6.6
		975	127.9	42.48	-6.3	124.0	40.96	-6.2	122.0	41.07	-6.2	114.0	37.05	-6.1	109.3	35.90	-6.1
	0	325	180.4	57.81	-5.4	177.1	54.06	-5.4	174.0	53.80	-5.3	162.1	48.95	-5.0	153.9	45.16	-4.8
		650	185.2	60.82	-2.7	181.4	59.11	-2.7	177.4	57.12	-2.7	165.8	51.89	-2.5	157.9	47.22	-2.4
		975	186.1	59.18	-1.9	180.9	61.65	-1.8	180.3	56.09	-1.8	167.6	50.94	-1.7	159.3	46.53	-1.7
	5	325	212.6	58.35	-1.8	208.7	54.58	-1.8	205.0	54.31	-1.6	191.0	49.46	-1.2	183.3	45.68	-1.0
		650	218.2	61.34	1.5	213.7	59.62	1.6	209.1	57.64	1.7	195.3	52.41	1.8	186.0	47.44	1.9
		975	219.3	59.70	2.7	213.1	62.17	2.8	212.4	56.61	2.7	197.5	51.46	2.9	187.7	47.05	2.9
	10	325	247.2	52.20	1.4	242.4	50.03	1.5	229.8	48.99	2.0	216.1	45.03	2.5	206.7	41.85	2.7
		650	251.9	52.90	5.6	246.5	50.79	5.7	236.4	49.68	5.9	222.6	45.24	6.1	213.2	41.74	6.2
		975	253.9	52.62	7.0	245.1	50.79	7.1	239.4	49.96	7.2	223.9	45.49	7.4	214.5	41.90	7.5
15	325	248.5	46.21	6.1	243.1	44.20	6.2	240.0	44.17	6.4	223.4	40.11	6.9	212.5	37.63	7.3	
	650	253.9	46.63	10.4	249.2	44.61	10.5	245.4	44.52	10.6	228.6	39.55	10.8	217.0	36.43	11.0	
	975	255.9	45.58	11.9	249.2	43.99	12.0	248.2	44.52	12.0	231.2	39.43	12.2	219.6	36.42	12.3	
20	325	255.2	41.50	10.6	250.5	39.28	10.7	246.1	38.82	10.9	229.3	35.17	11.4	217.6	35.02	11.9	
	650	261.9	41.04	15.1	256.5	40.12	15.2	250.9	41.29	15.4	234.5	36.24	15.6	223.4	34.16	15.8	
	975	263.3	40.93	16.7	255.9	39.42	16.8	255.0	39.53	16.8	237.1	35.51	17.0	225.3	34.35	17.2	
25	325	265.9	39.11	15.0	257.9	36.79	15.2	253.6	36.64	15.4	237.1	33.10	16.0	227.2	31.54	16.4	
	650	266.6	38.54	20.0	257.9	36.58	20.1	253.6	36.43	20.2	237.1	32.46	20.5	227.2	31.75	20.7	
	975	268.0	36.36	21.6	257.9	35.12	21.7	253.6	35.45	21.8	237.1	31.57	22.0	227.2	29.67	22.1	
30	325	267.3	37.21	19.9	257.9	34.99	20.2	253.6	34.54	20.3	237.1	30.34	20.9	227.2	30.58	21.3	
	650	267.3	36.02	24.9	257.9	34.16	25.1	253.6	33.90	25.2	237.1	30.56	25.4	227.2	28.49	25.6	
	975	267.3	34.25	26.6	257.9	32.97	26.7	253.6	32.92	26.8	237.1	29.33	26.9	227.2	29.69	27.1	
35	325	267.3	35.38	24.8	257.9	33.12	25.1	253.6	32.64	25.3	237.1	29.12	25.8	227.2	27.08	26.2	
	650	267.3	33.34	29.8	257.9	31.87	30.0	253.6	31.37	30.1	237.1	28.08	30.4	227.2	25.93	30.6	
	975	267.3	32.77	31.6	257.9	31.52	31.7	253.6	31.37	31.7	237.1	28.08	31.9	227.2	25.93	32.0	
40	325	267.3	34.12	29.7	257.9	31.52	30.0	253.6	30.74	30.2	237.1	27.25	30.7	227.2	26.03	31.1	
	650	267.3	31.51	34.8	257.9	30.07	35.0	253.6	29.47	35.1	237.1	26.18	35.3	227.2	24.91	35.5	
	975	267.3	30.87	36.5	257.9	29.44	36.6	253.6	29.47	36.7	237.1	26.18	36.9	227.2	24.91	37.0	
45	325	267.3	32.92	34.7	257.9	29.93	34.9	253.6	28.91	35.1	237.1	25.26	35.7	227.2	25.00	36.1	
	650	267.3	29.60	39.8	257.9	28.19	39.9	253.6	27.57	40.0	237.1	24.00	40.3	227.2	23.87	40.5	
	975	267.3	29.04	41.5	257.9	27.43	41.6	253.6	27.57	41.7	237.1	24.00	41.9	227.2	23.87	42.0	
110	-5	325															

1. Capacity table

1-2. Premium Compact type

AM680MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)														
			16			18			20			22			24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
100	-5	325	111.5	41.89	-8.1	105.7	39.92	-7.9	103.0	38.99	-7.8	96.2	35.21	-7.7	90.2	32.94	-7.5
		650	112.4	42.50	-6.5	107.3	40.54	-6.5	103.0	39.29	-6.4	96.2	35.47	-6.3	90.2	32.10	-6.3
		975	111.1	42.04	-6.0	107.0	40.07	-6.0	103.0	38.56	-5.9	96.2	34.16	-5.9	90.2	31.57	-5.9
	0	325	161.5	58.82	-4.5	154.9	56.24	-4.3	151.4	53.66	-4.3	141.3	48.90	-4.1	132.6	44.07	-3.9
		650	163.8	59.77	-2.3	155.3	57.16	-2.2	151.4	54.71	-2.1	141.3	49.88	-2.0	132.6	44.92	-1.9
		975	165.3	60.27	-1.5	157.7	57.77	-1.5	151.4	55.25	-1.4	141.3	50.36	-1.3	132.6	45.34	-1.3
	5	325	190.1	59.19	-0.8	182.3	56.86	-0.5	178.4	54.63	-0.5	166.5	50.11	-0.1	156.2	45.99	0.1
		650	193.5	60.20	2.1	183.8	57.83	2.2	178.4	55.75	2.3	166.5	51.15	2.5	156.2	46.49	2.6
		975	194.1	60.76	3.0	185.6	58.46	3.1	178.4	56.30	3.2	166.5	51.64	3.3	156.2	46.91	3.4
	10	325	225.7	52.92	2.4	217.0	50.87	2.7	205.1	49.27	3.1	193.3	45.17	3.5	182.4	41.94	3.8
		650	227.7	53.84	6.2	218.4	51.50	6.3	209.2	49.83	6.5	196.9	45.38	6.7	185.9	41.55	6.8
		975	229.7	53.56	7.4	219.7	51.50	7.5	210.1	49.69	7.6	196.9	45.17	7.8	185.9	41.20	7.9
	15	325	226.4	46.63	7.1	218.4	44.96	7.4	214.2	44.65	7.5	199.9	40.23	8.0	187.5	37.16	8.4
		650	227.7	47.55	11.0	218.4	45.10	11.2	214.2	44.65	11.3	199.9	39.67	11.5	187.5	36.54	11.7
		975	230.4	46.35	12.3	220.4	44.54	12.4	214.2	43.74	12.5	199.9	38.70	12.6	187.5	35.63	12.8
	20	325	228.4	39.85	11.7	219.0	38.14	12.0	214.2	37.73	12.2	199.9	34.10	12.7	187.5	32.22	13.1
		650	231.8	40.18	15.8	219.7	38.48	16.0	214.2	37.73	16.1	199.9	34.10	16.3	187.5	30.97	16.5
		975	233.8	39.50	17.1	223.0	37.79	17.3	214.2	36.74	17.4	199.9	32.50	17.5	187.5	30.07	17.7
	25	325	231.1	34.76	16.3	222.4	32.92	16.6	214.2	32.08	17.0	199.9	28.53	17.4	187.5	26.03	17.4
		650	234.4	34.83	20.6	222.4	32.22	20.8	214.2	31.44	21.0	199.9	27.91	21.2	187.5	26.03	21.9
		975	236.4	33.70	22.0	222.4	31.87	22.2	214.2	30.52	22.3	199.9	27.91	22.5	187.5	25.05	22.6
	30	325	235.8	31.44	21.0	222.4	28.53	21.5	214.2	27.06	21.7	199.9	24.15	22.2	187.5	22.97	22.7
		650	235.8	30.81	25.5	222.4	27.91	25.7	214.2	26.78	25.9	199.9	24.15	26.1	187.5	22.27	26.4
		975	235.8	29.89	27.0	222.4	27.91	27.1	214.2	26.21	27.2	199.9	23.18	27.4	187.5	22.27	27.6
35	325	235.8	28.97	25.9	222.4	26.03	26.3	214.2	25.88	26.6	199.9	21.64	27.1	187.5	19.77	27.6	
	650	235.8	27.63	30.4	222.4	24.78	30.6	214.2	23.60	30.8	199.9	21.09	31.1	187.5	19.21	31.3	
	975	235.8	27.63	31.9	222.4	24.78	32.1	214.2	23.10	32.2	199.9	21.09	32.4	187.5	19.21	32.5	
40	325	235.8	27.06	30.8	222.4	24.15	31.3	214.2	21.41	31.5	199.9	19.21	32.0	187.5	17.96	32.2	
	650	235.8	25.79	35.4	222.4	22.97	35.6	214.2	21.13	35.7	199.9	18.58	36.0	187.5	17.40	36.5	
	975	235.8	24.87	36.9	222.4	22.97	37.1	214.2	20.56	37.2	199.9	18.58	37.3	187.5	17.40	37.5	
45	325	235.8	25.15	35.7	222.4	22.27	36.2	214.2	18.87	36.4	199.9	16.70	36.9	187.5	16.08	37.4	
	650	235.8	23.88	40.3	222.4	21.09	40.6	214.2	18.58	40.7	199.9	16.08	40.9	187.5	15.52	41.2	
	975	235.8	22.04	41.9	222.4	21.09	42.0	214.2	18.02	42.1	199.9	16.08	42.3	187.5	15.52	42.5	
90	-5	325	98.1	36.75	-7.7	93.9	35.68	-7.6	92.5	35.05	-7.5	85.0	32.45	-7.3	80.8	30.57	-7.2
		650	98.4	36.75	-6.4	94.3	35.26	-6.3	92.5	35.05	-6.3	85.0	31.22	-6.2	80.8	29.26	-6.1
		975	100.4	35.89	-5.9	95.9	34.90	-5.9	92.5	35.05	-5.8	85.0	31.22	-5.8	80.8	29.26	-5.8
	0	325	144.7	54.27	-4.0	139.0	51.22	-3.9	135.4	48.33	-3.8	124.9	44.35	-3.6	118.8	39.72	-3.5
		650	144.2	55.27	-2.0	138.1	52.21	-1.9	136.0	49.27	-1.9	124.9	45.29	-1.8	118.8	40.52	-1.7
		975	144.7	55.76	-1.3	138.6	52.71	-1.3	136.0	49.85	-1.3	124.9	45.73	-1.2	118.8	41.02	-1.1
	5	325	170.1	54.79	-0.1	163.1	51.74	0.1	161.0	48.85	0.1	147.1	44.87	0.5	139.9	40.24	0.6
		650	170.2	55.78	2.5	163.0	52.73	2.6	160.2	49.79	2.6	147.1	45.81	2.8	139.9	41.03	2.8
		975	172.4	56.28	3.3	164.9	53.23	3.4	160.2	50.37	3.4	147.1	46.24	3.5	139.9	41.54	3.6
	10	325	202.6	48.19	3.2	195.3	45.85	3.4	188.6	44.07	3.6	173.2	40.45	4.1	159.1	36.55	4.6
		650	202.0	48.33	6.6	194.6	46.06	6.7	188.6	44.22	6.8	173.2	40.31	7.1	159.1	36.62	7.3
		975	204.0	48.19	7.7	195.3	45.85	7.8	188.6	44.07	7.9	173.2	40.53	8.0	159.1	36.84	8.2
	15	325	203.3	41.59	7.9	196.0	40.03	8.1	188.6	39.30	8.4	176.6	36.04	8.8	168.0	32.85	9.0
		650	202.0	40.88	11.4	194.6	39.39	11.6	188.6	38.64	11.7	176.6	34.81	11.9	168.0	32.20	12.0
		975	204.0	40.03	12.6	195.3	38.54	12.7	188.6	37.63	12.8	176.6	34.81	12.9	168.0	32.20	13.0
	20	325	204.6	35.20	12.5	196.6	34.14	12.8	188.6	33.51	13.2	176.6	30.90	13.6	168.0	29.02	13.9
		650	204.0	35.20	16.3	195.3	33.71	16.4	192.4	33.50	16.5	176.6	29.67	16.8	168.0	27.72	16.9
		975	204.6	34.35	17.5	196.0	33.35	17.6	192.4	33.50	17.7	176.6	29.67	17.8	168.0	27.72	17.9
	25	325	208.6	30.73	17.2	199.3	29.10	17.5	192.4	28.85	17.8	176.6	25.76	18.5	168.0	23.88	18.6
		650	210.6	30.45	21.0	199.3	28.81	21.2	192.4	28.26	21.4	176.6	25.11	21.7	168.0	23.16	21.8
		975	212.0	29.24	22.5	199.3	27.82	22.5	192.4	28.26	22.6	176.6	25.11	22.8	168.0	23.16	22.9
	30	325	211.3	27.75	21.9	199.3	25.90	22.4	192.4	24.94	22.6	176.6	22.51	23.2	168.0	20.55	23.5
		650	211.3	27.18	25.9	199.3	25.26	26.2	192.4	24.35	26.3	176.6	21.93	26.6	168.0	20.55	26.7
		975	211.3	26.19	27.3	199.3	24.27	27.4	192.4	24.35	27.5	176.6	21.93	27.7	168.0	19.68	27.8
35	325	211.3	25.26	26.8	199.3	23.42	27.4	192.4	22.36	27.5	176.6	19.97	28.1	168.0	18.67	28.4	
	650	211.3	25.76	30.9	199.3	22.71	31.1	192.4	21.70	31.2	176.6	19.32	31.5	168.0	18.67	31.7	
	975	211.3	25.63	32.2	199.3	23.16	32.4	192.4	20.66	32.5	176.6	19.32	32.7	168.0	18.67	32.8	
40	325	211.3	23.42	31.7	199.3	21.50	32.2	192.4	19.70	32.4	176.6	18.09	33.0	168.0	16.72	33.3	
	650	211.3	22.07	35.8	199.3	20.86	36.1	192.4	19.04	36.2	176.6	17.37	36.5	168.0	16.14	36.7	
	975	211.3	22.07	37.2	199.3	20.86	37.4	192.4	19.04	37.5	176.6	17.37	37.7	168.0	16.72	37.8	
45	325	211.3	21.50	36.6	199.3	19.59	37.1	192.4	17.05	37.3	176.6	16.14	37.9	168.0	14.76	38.2	
	650	211.3	19.59	40.8	199.3	18.95	41.0	192.4	16.46	41.1	176.6	15.49	41.4	168.0	14.18	41.6	
	975	211.3	22.51	42.2	199.3	19.94	42.4	192.4	17.34	42.4	176.6	15.49	42.6	168.0	14.18	42.7	
80	-5	325	92.1	30.50	-												

1. Capacity table

1-2. Premium Compact type

AM680MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)														
			16			18			20			22			24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
70	-5	325	79.9	25.87	-7.4	74.8	25.13	-7.2	72.6	24.70	-7.1	67.0	22.90	-6.9	63.2	21.60	-6.8
		650	79.9	25.87	-6.2	74.8	24.84	-6.1	72.6	25.15	-6.0	67.0	22.05	-6.0	63.2	20.70	-5.9
		975	80.3	25.28	-5.8	75.2	24.59	-5.7	72.6	25.15	-5.7	67.0	22.05	-5.7	63.2	20.70	-5.6
	0	325	117.4	37.54	-3.5	109.9	35.23	-3.3	106.7	35.24	-3.2	98.5	30.49	-3.0	92.9	27.29	-2.9
		650	117.4	38.79	-1.7	109.9	36.64	-1.6	106.7	34.56	-1.6	98.5	31.76	-1.5	92.9	28.40	-1.4
		975	117.4	39.14	-1.2	109.9	36.99	-1.1	106.7	34.97	-1.1	98.5	32.07	-1.0	92.9	28.75	-0.9
	5	325	138.3	37.86	0.6	129.5	35.75	0.9	125.7	35.75	0.9	116.1	31.00	1.2	109.4	27.80	1.4
		650	138.3	39.30	2.8	129.5	37.15	3.0	125.7	35.08	3.0	116.1	32.28	3.2	109.4	28.91	3.2
		975	138.3	39.65	3.5	129.5	37.50	3.6	125.7	35.49	3.7	116.1	32.58	3.8	109.4	29.27	3.8
	10	325	166.1	33.29	4.1	155.5	31.68	4.5	151.0	30.45	4.7	138.6	27.95	5.1	127.3	25.25	5.5
		650	166.1	33.39	7.1	155.5	31.82	7.3	151.0	30.55	7.3	138.6	27.85	7.6	127.3	25.50	7.8
		975	166.1	33.29	8.0	155.5	31.68	8.2	151.0	30.45	8.2	138.6	28.00	8.4	127.3	25.45	8.5
	15	325	166.1	28.73	8.9	155.5	27.66	9.4	151.0	27.15	9.5	139.3	24.90	10.0	131.3	22.70	10.2
		650	166.1	28.24	12.0	155.5	27.21	12.2	151.0	26.70	12.3	139.3	24.05	12.5	131.3	22.25	12.6
		975	166.1	27.66	13.0	155.5	26.63	13.1	151.0	26.00	13.2	139.3	24.05	13.3	131.3	22.25	13.4
	20	325	166.1	24.32	13.7	155.5	23.59	14.2	151.0	23.15	14.4	139.3	21.35	14.8	131.3	20.05	15.1
		650	166.1	24.32	16.9	155.5	23.29	17.1	151.0	23.61	17.2	139.3	20.50	17.4	131.3	19.15	17.5
		975	166.1	23.75	17.9	155.5	23.05	18.1	151.0	23.61	18.1	139.3	20.50	18.3	131.3	19.15	18.4
	25	325	167.0	21.23	18.6	156.2	20.10	19.0	151.0	19.94	19.2	139.3	17.80	19.6	131.3	16.50	19.9
		650	167.0	21.04	21.8	156.2	19.91	22.0	151.0	19.53	22.1	139.3	17.35	22.5	131.3	16.00	22.5
		975	167.0	20.20	22.8	156.2	19.22	23.0	151.0	19.53	23.1	139.3	17.35	23.2	131.3	16.00	23.3
	30	325	167.0	19.17	23.5	156.2	17.90	23.9	151.0	17.23	24.1	139.3	15.55	24.5	131.3	14.20	24.8
		650	167.0	18.78	26.7	156.2	17.46	26.9	151.0	16.83	27.0	139.3	15.15	27.5	131.3	14.20	27.4
		975	167.0	18.09	27.8	156.2	16.77	27.9	151.0	16.83	28.0	139.3	15.15	28.2	131.3	13.60	28.3
35	325	167.0	17.46	28.4	156.2	16.18	28.8	151.0	15.45	29.0	139.3	13.80	29.5	131.3	12.90	29.8	
	650	167.0	17.80	31.7	156.2	15.69	31.9	151.0	14.99	32.0	139.3	13.35	32.2	131.3	12.90	32.4	
	975	167.0	16.33	32.8	156.2	16.00	32.9	151.0	14.28	33.0	139.3	13.35	33.1	131.3	12.90	33.3	
40	325	167.0	16.18	33.4	156.2	14.86	33.8	151.0	13.61	33.9	139.3	12.50	34.4	131.3	11.55	34.7	
	650	167.0	15.25	36.7	156.2	14.42	36.9	151.0	13.16	37.0	139.3	12.00	37.2	131.3	11.15	37.3	
	975	167.0	15.25	37.8	156.2	14.42	37.9	151.0	13.16	38.0	139.3	12.00	38.1	131.3	11.55	38.2	
45	325	167.0	15.25	38.3	156.2	14.42	38.7	151.0	13.16	38.9	139.3	12.00	39.4	131.3	11.55	39.7	
	650	167.0	15.25	41.7	156.2	14.42	41.9	151.0	13.16	42.0	139.3	12.00	42.2	131.3	11.55	42.4	
	975	167.0	15.25	42.8	156.2	14.42	42.9	151.0	13.16	43.0	139.3	12.00	43.1	131.3	11.55	43.2	
60	-5	325	68.4	21.01	-7.1	64.0	20.42	-6.9	62.1	20.07	-6.9	57.4	18.63	-6.7	54.1	17.59	-6.6
		650	68.4	21.01	-6.0	64.0	20.18	-6.0	62.1	20.43	-5.9	57.4	17.95	-5.9	54.1	16.87	-5.8
		975	68.7	20.53	-5.7	64.3	19.99	-5.7	62.1	20.43	-5.6	57.4	17.95	-5.6	54.1	16.87	-5.5
	0	325	100.5	29.77	-3.1	94.1	28.08	-2.9	91.3	26.49	-2.9	84.3	24.29	-2.6	79.5	21.75	-2.5
		650	100.5	30.93	-1.5	94.1	29.21	-1.4	91.3	27.55	-1.4	84.3	25.31	-1.3	79.5	22.61	-1.3
		975	100.5	31.21	-1.0	94.1	29.49	-0.9	91.3	27.88	-0.9	84.3	25.55	-0.9	79.5	22.90	-0.8
	5	325	138.4	30.29	1.1	110.9	28.60	1.4	107.6	27.00	1.4	99.3	24.80	1.7	93.6	22.24	1.9
		650	138.4	31.44	2.9	110.9	29.72	3.1	114.0	28.07	3.1	105.0	25.22	3.3	98.1	23.13	3.3
		975	138.4	31.72	3.6	110.9	30.00	3.7	114.0	28.39	3.7	105.0	26.07	3.8	98.1	23.42	3.9
	10	325	142.1	26.64	4.9	133.1	25.34	5.2	129.2	24.36	5.4	118.6	22.36	5.8	108.9	20.20	6.1
		650	142.1	26.72	7.5	133.1	25.46	7.6	129.2	24.44	7.7	118.6	22.28	7.9	108.9	20.24	8.0
		975	142.1	26.64	8.3	133.1	25.34	8.4	129.2	24.36	8.5	118.6	22.40	8.6	108.9	20.36	8.7
	15	325	142.1	22.99	9.7	133.1	22.33	10.1	129.2	21.72	10.3	119.3	19.92	10.6	112.4	18.16	10.8
		650	142.1	22.60	12.4	133.1	21.77	12.5	129.2	21.36	12.6	119.3	19.24	12.8	112.4	17.80	12.9
		975	142.1	22.13	13.2	133.1	21.30	13.4	129.2	20.80	13.4	119.3	19.24	13.5	112.4	17.80	13.6
	20	325	142.1	19.46	14.6	133.1	18.87	15.0	129.2	18.52	15.1	119.3	17.08	15.5	112.4	16.04	15.8
		650	142.1	19.46	17.3	133.1	18.63	17.5	129.2	18.89	17.6	119.3	16.40	17.7	112.4	15.52	17.9
		975	142.1	18.99	18.2	133.1	18.44	18.3	129.2	18.89	18.4	119.3	16.40	18.5	112.4	15.52	18.6
	25	325	142.9	16.99	19.4	133.7	16.08	19.8	129.2	15.95	20.0	119.3	14.24	20.4	112.4	13.20	20.6
		650	142.9	16.83	22.2	133.7	15.95	22.4	129.2	15.62	22.5	119.3	13.88	22.7	112.4	12.80	22.8
		975	142.9	16.16	23.1	133.7	15.58	23.3	129.2	15.62	23.3	119.3	13.88	23.5	112.4	12.80	23.5
	30	325	142.9	15.34	24.4	133.7	14.32	24.7	129.2	13.78	24.9	119.3	12.44	25.3	112.4	11.36	25.5
		650	142.9	15.03	27.2	133.7	13.97	27.4	129.2	13.46	27.4	119.3	12.12	27.6	112.4	11.36	27.8
		975	142.9	14.48	28.1	133.7	13.42	28.2	129.2	13.46	28.3	119.3	12.12	28.4	112.4	10.88	28.5
35	325	142.9	13.97	29.3	133.7	12.95	29.7	129.2	12.36	29.8	119.3	11.04	30.2	112.4	10.32	30.5	
	650	142.9	14.24	32.2	133.7	12.55	32.3	129.2	11.99	32.4	119.3	10.68	32.6	112.4	10.32	32.7	
	975	142.9	13.06	33.1	133.7	12.80	33.2	129.2	11.42	33.3	119.3	10.68	33.4	112.4	10.32	33.5	
40	325	142.9	12.95	34.3	133.7	11.89	34.6	129.2	10.89	34.8	119.3	10.00	35.2	112.4	9.24	35.5	
	650	142.9	12.20	37.1	133.7	11.53	37.3	129.2	10.52	37.4	119.3	9.60	37.6	112.4	8.92	37.7	
	975	142.9	12.20	38.1	133.7	11.53	38.2	129.2	10.52	38.3	119.3	9.60	38.4	112.4	9.24	38.5	
45	325	142.9	12.20	39.2	133.7	11.53	39.6	129.2	10.52	39.8	119.3	9.60	40.2	112.4	9.24	40.5	
	650	142.9	12.20	42.1	133.7	11.53	42.3	129.2	10.52	42.4	119.3	9.60	42.6	112.4	9.24	42.7	
	975	142.9	12.20	43.1	133.7	11.53	43.2	129.2	10.52	43.3	119.3	9.60	43.4	112.4	9.24	43.5	
50	-5	325	56.8	17.10	-6.8	53.2	16.68	-6.6	51.7	16.43	-6.6	47.9	15.20	-6.4	45.0	14.39	-6.4
		650	56.8	17.10	-5.9	53.4	16.58	-5.8	51.7	16.64	-5.8	47.9	14.81	-5.7	45.0	13.85	-5.7
		975	57.2	16.72	-5.6	53.5	16.39	-5.5	51.7	16.53	-5.5	47.9	14.63	-5.5	45.0	13.75	-5.5
	0	325	83.6	23.83	-2.6	78.1	22.47	-2.5	76.0	21.19	-2.4	70.3	19.42	-2.2	66.2	17.36	-2.2
		650	83.6	24.62	-1.3	78.1	23.24	-1.2	76.0	21.92	-1.2	70.3	20.13	-1.1	66.2	17.97	-1.1
		975	83.6	24.66	-0.9	78.5	23.29	-0.8	76.0	22.01	-0.8	70.3	20.17	-0.7	66.2	18.06	-0.7
	5	325	98.4	24.34	1.7	92.0	22.99	2.0	89.5	21.70	2.0	82.9	19.93	2.2	78.0	17.88	

1. Capacity table

1-2. Premium Compact type

AM700MXWANR1

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)															
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24			
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	
130	10	333	197.4	14.70	19.1	217.0	17.48	20.1	233.1	19.15	20.9	250.2	20.34	21.6	256.9	20.57	21.9	
		666	197.4	13.63	14.5	217.0	16.16	15.0	233.1	18.27	15.4	250.2	19.19	15.8	256.9	19.20	15.9	
		999	197.4	13.40	13.0	217.0	16.10	13.3	233.1	17.29	13.6	250.2	18.84	13.9	256.9	19.27	14.0	
	15	333	193.9	18.96	24.2	213.4	22.45	25.2	229.6	24.93	26.0	246.0	26.14	26.7	252.7	26.72	27.0	
		666	193.9	17.68	19.6	213.4	20.80	20.0	229.6	23.22	20.4	246.0	24.43	20.8	252.7	24.98	21.0	
		999	193.9	17.17	18.0	213.4	20.28	18.4	229.6	22.46	18.6	246.0	23.56	18.9	252.7	24.28	19.0	
	20	333	191.1	22.60	29.2	210.6	26.44	30.2	226.8	29.52	31.0	242.5	30.95	31.8	249.2	31.62	32.1	
		666	191.1	22.16	24.6	210.6	26.04	25.1	226.8	29.10	25.5	242.5	30.59	25.9	249.2	31.17	26.0	
		999	191.1	21.40	23.0	210.6	25.26	23.4	226.8	28.23	23.7	242.5	29.44	23.9	249.2	30.35	24.0	
	25	333	191.1	28.36	34.4	210.6	33.40	35.5	226.8	37.20	36.4	242.5	39.10	37.1	249.2	39.74	37.4	
		666	191.1	26.51	29.7	210.6	31.17	30.2	226.8	34.67	30.6	242.5	36.53	31.0	249.2	37.12	31.2	
		999	191.1	25.50	28.1	210.6	30.18	28.5	226.8	33.58	28.7	242.5	35.22	29.0	249.2	36.22	29.1	
	30	333	191.1	33.28	39.7	210.6	39.12	40.7	226.8	43.67	41.6	242.5	45.80	42.4	249.2	46.57	42.7	
		666	191.1	32.73	34.8	210.6	38.50	35.4	226.8	42.85	35.8	242.5	45.12	36.2	249.2	46.03	36.4	
		999	191.1	31.67	33.2	210.6	37.29	33.6	226.8	41.59	33.9	242.5	43.64	34.1	249.2	44.80	34.2	
	35	333	180.6	34.64	44.3	199.5	40.79	45.3	214.4	45.49	46.2	230.2	47.65	47.0	235.5	48.49	47.2	
		666	180.6	33.96	39.6	199.5	40.12	40.2	214.4	44.68	40.6	230.2	46.97	41.0	235.5	47.95	41.1	
		999	180.6	33.07	38.1	199.5	38.88	38.4	214.4	43.23	38.7	230.2	45.45	39.0	235.5	46.68	39.0	
	40	333	151.1	36.06	48.1	166.4	42.44	49.0	179.2	47.34	49.8	191.9	49.65	50.4	197.3	50.65	50.7	
		666	152.4	35.46	44.0	167.8	41.81	44.5	180.7	46.47	44.9	193.5	48.90	45.2	199.0	49.96	45.4	
		999	154.5	34.37	42.7	170.2	40.37	43.0	183.5	45.12	43.3	196.2	47.32	43.5	201.8	48.75	43.6	
	45	333	126.0	37.23	52.0	138.3	43.86	52.8	148.6	48.92	53.5	159.4	51.22	54.1	163.6	52.30	54.3	
		666	127.1	36.62	48.5	139.5	43.12	48.9	149.9	48.00	49.3	160.7	50.63	49.5	165.0	51.62	49.7	
		999	128.9	35.44	47.4	141.5	41.65	47.6	152.1	46.60	47.9	163.0	48.86	48.0	167.4	50.39	48.1	
	120	10	333	186.9	13.95	18.6	205.7	16.57	19.6	221.2	18.19	20.3	236.9	19.21	21.0	242.9	19.45	21.3
			666	186.9	13.03	14.3	205.7	15.48	14.8	221.2	17.28	15.1	236.9	18.13	15.5	242.9	18.16	15.6
			999	186.9	12.43	12.9	205.7	15.24	13.2	221.2	16.33	13.4	236.9	17.84	13.7	242.9	18.41	13.7
15		333	184.8	18.15	23.7	202.8	21.40	24.7	218.4	23.90	25.4	234.1	25.04	26.2	240.1	25.47	26.4	
		666	184.8	16.95	19.3	202.8	19.92	19.8	218.4	22.27	20.2	234.1	23.33	20.5	240.1	23.80	20.7	
		999	184.8	16.36	17.9	202.8	19.39	18.2	218.4	21.44	18.4	234.1	22.54	18.7	240.1	23.25	18.8	
20		333	182.7	21.73	28.8	200.7	25.42	29.7	216.3	28.37	30.5	232.0	29.80	31.3	238.0	30.39	31.6	
		666	182.7	21.25	24.4	200.7	24.97	24.9	216.3	27.97	25.3	232.0	29.38	25.6	238.0	29.88	25.8	
		999	182.7	20.65	22.9	200.7	24.34	23.2	216.3	27.10	23.5	232.0	28.31	23.7	238.0	29.13	23.8	
25		333	182.7	27.26	34.0	200.7	32.06	35.0	216.3	35.58	35.8	232.0	37.48	36.6	238.0	38.12	36.9	
		666	182.7	25.34	29.5	200.7	29.91	30.0	216.3	33.28	30.4	232.0	34.92	30.7	238.0	35.58	30.9	
		999	182.7	24.41	28.0	200.7	28.84	28.3	216.3	32.19	28.6	232.0	33.77	28.8	238.0	34.60	28.9	
30		333	182.7	32.13	39.2	200.7	37.81	40.3	216.3	42.16	41.1	232.0	44.22	41.9	238.0	44.99	42.2	
		666	182.7	31.59	34.6	200.7	37.13	35.1	216.3	41.42	35.5	232.0	43.53	35.9	238.0	44.37	36.1	
		999	182.7	30.54	33.1	200.7	35.99	33.4	216.3	40.15	33.7	232.0	42.21	33.9	238.0	43.20	34.0	
35		333	175.5	33.90	44.0	193.5	39.97	45.0	208.5	44.53	45.9	222.8	46.61	46.6	228.8	47.52	46.9	
		666	175.5	33.26	39.5	193.5	39.25	40.0	208.5	43.75	40.4	222.8	45.96	40.8	228.8	46.86	40.9	
		999	175.5	32.29	38.0	193.5	38.10	38.3	208.5	42.30	38.6	222.8	44.44	38.8	228.8	45.66	38.9	
40		333	149.7	35.99	48.0	165.0	42.37	48.9	177.8	47.26	49.7	189.8	49.58	50.3	195.2	50.58	50.6	
		666	151.0	35.38	44.0	166.4	41.73	44.5	179.3	46.39	44.9	191.4	48.75	45.2	196.9	49.81	45.3	
		999	153.1	34.30	42.7	168.8	40.45	43.0	181.9	45.04	43.3	194.1	47.32	43.5	199.7	48.52	43.6	
45		333	127.3	37.80	52.1	141.0	44.58	53.0	151.9	49.71	53.7	162.0	52.08	54.2	166.3	53.16	54.4	
		666	128.4	37.22	48.6	142.2	43.80	49.0	153.2	48.83	49.3	163.4	51.31	49.6	167.7	52.37	49.7	
		999	130.3	35.96	47.4	144.2	42.49	47.7	155.4	47.35	47.9	165.7	49.76	48.1	170.1	50.85	48.2	
110		10	333	176.4	13.12	18.2	194.1	15.62	19.0	208.9	17.23	19.7	224.0	18.18	20.4	229.5	18.42	20.7
			666	176.4	12.26	14.1	194.1	14.53	14.5	208.9	16.39	14.8	224.0	17.23	15.2	229.5	17.13	15.3
			999	176.4	11.86	12.7	194.1	14.26	13.0	208.9	15.59	13.2	224.0	16.88	13.5	229.5	17.22	13.5
	15	333	175.6	17.42	23.5	193.5	20.58	24.2	208.1	22.94	24.9	223.2	24.03	25.6	229.1	24.52	25.9	
		666	175.6	16.26	19.1	193.5	19.12	19.6	208.1	21.38	19.9	223.2	22.44	20.3	229.1	22.85	20.4	
		999	175.6	15.74	17.7	193.5	18.55	18.0	208.1	20.68	18.3	223.2	21.67	18.5	229.1	22.16	18.6	
	20	333	175.2	21.03	28.4	192.9	24.67	29.4	207.7	27.54	30.1	222.4	28.86	30.8	228.3	29.43	31.1	
		666	175.2	20.62	24.2	192.9	24.24	24.7	207.7	27.08	25.1	222.4	28.42	25.4	228.3	28.93	25.5	
		999	175.2	20.00	22.8	192.9	23.56	23.1	207.7	26.26	23.4	222.4	27.51	23.6	228.3	28.07	23.7	
	25	333	175.2	26.25	33.7	192.9	30.87	34.6	207.7	34.38	35.4	222.4	36.07	36.1	228.3	36.72	36.4	
		666	175.2	24.47	29.3	192.9	28.78	29.8	207.7	32.05	30.2	222.4	33.63	30.5	228.3	34.24	30.6	
		999	175.2	23.58	27.9	192.9	27.80	28.2	207.7	31.01	28.4	222.4	32.53	28.7	228.3	33.18	28.8	
	30	333	175.2	31.34	38.9	192.9	36.87	39.9	207.7	41.11	40.7	222.4	43.13	41.4	228.3	43.92	41.7	
		666	175.2	30.80	34.4	192.9	36.25	34.9	207.7	40.38	35.3	222.4	42.41	35.7	228.3	43.19	35.8	
		999	175.2	29.83	32.9	192.9	35.16	33.3	207.7	39.16	33.5	222.4	41.09	33.8	228.3	41.94	33.9	
	35	333	172.9	33.75	43.9	191.0	39.75	44.9	205.1	44.31	45.7	220.1	46.41	46.5	225.6	47.52	46.7	
		666	172.9	33.16	39.4	191.0	39.07	40.0	205.1	43.55	40.4	220.1	45.66	40.7	225.6	46.55	40.9	
		999	172.9	32.15	37.9	191.0	37.88	38.3	205.1	42.14	38.5	220.1	44.27	38.8	225.6	45.19	38.9	
	40	333	152.0	36.95	48.1	167.7	43.50	49.1	180.2	48.46	49.8	193.2	50.83	50.5	198.5	51.83	50.8	
		666	153.3	36.28	44.1	169.1	42.76	44.6	181.7	47.64	44.9	194.9	49.97	45.3	200.2	50.95	45.4	
		999	155.5	35.16	42.7	171.5	41.45	43.1	184.3	46.17	43.3	197.7	48.48	43.5	203.1	49.48	43.6	
	45	333	134.6	39.83	52.5	148.3	46.87	53.4	159.6	52.25	54.1	171.3	54.77	54.7	175.7	55.85	55.0	
		666	135.8	39.08	48.8	149.6	46.04	49.2	160.9	51.31	49.6	172.7	53.94	49.9	177.2	54.91	50.0	
		999	137.7	37.82	47.5	151.7	44.65	47.8	163.2	49.76	48.1	175.2	52.27	48.3	179.7	53.25	48.3	



NOTE

- Capacity table

1. Capacity table

1-2. Premium Compact type

AM700MXWANR1

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)															
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24			
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	
100	10	333	165.2	12.39	17.6	182.3	14.58	18.5	196.0	16.25	19.1	210.2	17.05	19.8	215.6	17.36	20.0	
		666	165.2	11.54	13.8	182.3	13.66	14.2	196.0	15.46	14.6	210.2	16.16	14.9	215.6	16.16	15.0	
		999	165.2	11.16	12.5	182.3	13.39	12.8	196.0	14.62	13.0	210.2	15.85	13.2	215.6	16.08	13.3	
	15	333	165.2	16.53	22.8	182.3	19.47	23.7	196.0	21.69	24.4	210.2	22.75	25.0	215.6	23.18	25.3	
		666	165.2	15.40	18.9	182.3	18.14	19.3	196.0	20.21	19.7	210.2	21.20	20.0	215.6	21.60	20.1	
		999	165.2	14.89	17.6	182.3	17.53	17.9	196.0	19.54	18.1	210.2	20.49	18.3	215.6	20.88	18.4	
	20	333	165.2	19.92	28.0	182.3	23.46	28.9	196.0	26.14	29.6	210.2	27.42	30.2	215.6	27.93	30.5	
		666	165.2	19.59	24.0	182.3	23.06	24.4	196.0	25.69	24.8	210.2	26.95	25.1	215.6	27.46	25.2	
		999	165.2	18.98	22.6	182.3	22.35	22.9	196.0	24.90	23.2	210.2	26.12	23.4	215.6	26.61	23.5	
	25	333	165.2	24.82	33.2	182.3	29.23	34.1	196.0	32.57	34.8	210.2	34.17	35.5	215.6	34.81	35.8	
		666	165.2	23.13	29.1	182.3	27.24	29.5	196.0	30.35	29.9	210.2	31.84	30.2	215.6	32.43	30.3	
		999	165.2	22.36	27.7	182.3	26.33	28.0	196.0	29.33	28.2	210.2	30.78	28.5	215.6	31.35	28.5	
	30	333	165.2	29.83	38.4	182.3	35.13	39.4	196.0	39.14	40.1	210.2	41.06	40.8	215.6	41.83	41.1	
		666	165.2	29.32	34.2	182.3	34.53	34.7	196.0	38.47	35.0	210.2	40.36	35.4	215.6	41.12	35.5	
		999	165.2	28.42	32.8	182.3	33.47	33.1	196.0	37.29	33.3	210.2	39.12	33.6	215.6	39.85	33.7	
	35	333	165.2	32.42	43.5	182.3	38.17	44.5	196.0	42.53	45.3	210.2	44.62	46.0	215.6	45.45	46.2	
		666	165.2	31.87	39.2	182.3	37.52	39.7	196.0	41.80	40.1	210.2	43.86	40.5	215.6	44.68	40.6	
		999	165.2	30.88	37.8	182.3	36.37	38.1	196.0	40.52	38.4	210.2	42.51	38.6	215.6	43.30	38.7	
	40	333	146.9	35.92	47.9	162.2	42.29	48.8	174.3	47.12	49.5	187.0	49.43	50.2	191.8	50.36	50.4	
		666	148.2	35.31	43.9	163.6	41.57	44.4	175.8	46.32	44.8	188.6	48.59	45.1	193.4	49.50	45.2	
		999	150.3	34.22	42.6	165.9	40.29	43.0	178.3	44.89	43.2	191.3	47.10	43.4	196.2	47.98	43.5	
	45	333	131.9	39.09	52.4	145.6	46.03	53.3	156.5	51.29	53.9	167.9	53.81	54.5	172.2	54.81	54.8	
		666	133.1	38.43	48.7	146.9	45.25	49.1	157.9	50.41	49.5	169.3	52.89	49.8	173.6	53.88	49.9	
		999	135.0	37.25	47.5	149.0	43.86	47.8	160.1	48.86	48.0	171.8	51.26	48.2	176.1	52.22	48.3	
	90	10	333	149.1	10.88	16.9	164.6	12.81	17.6	176.9	14.28	18.2	189.8	14.98	18.8	194.6	15.26	19.0
			666	149.1	10.70	13.4	164.6	12.60	13.8	176.9	14.03	14.1	189.8	14.72	14.4	194.6	15.00	14.5
			999	149.1	10.37	12.3	164.6	12.21	12.5	176.9	13.60	12.7	189.8	14.27	12.9	194.6	14.54	13.0
15		333	149.1	14.53	22.0	164.6	17.10	22.8	176.9	19.06	23.4	189.8	19.99	24.0	194.6	20.37	24.3	
		666	149.1	14.28	18.5	164.6	16.81	18.9	176.9	18.73	19.2	189.8	19.65	19.5	194.6	20.02	19.6	
		999	149.1	13.84	17.3	164.6	16.30	17.6	176.9	18.16	17.8	189.8	19.05	18.0	194.6	19.40	18.1	
20		333	149.1	17.51	27.2	164.6	20.61	28.0	176.9	22.97	28.6	189.8	24.10	29.2	194.6	24.55	29.4	
		666	149.1	17.21	23.6	164.6	20.26	24.0	176.9	22.58	24.3	189.8	23.69	24.6	194.6	24.13	24.7	
		999	149.1	16.68	22.4	164.6	19.64	22.6	176.9	21.88	22.9	189.8	22.96	23.1	194.6	23.39	23.1	
25		333	149.1	21.81	32.4	164.6	25.68	33.2	176.9	28.62	33.8	189.8	30.02	34.5	194.6	30.58	34.7	
		666	149.1	21.44	28.7	164.6	25.25	29.1	176.9	28.13	29.4	189.8	29.51	29.7	194.6	30.06	29.8	
		999	149.1	20.78	27.4	164.6	24.47	27.7	176.9	27.26	27.9	189.8	28.60	28.1	194.6	29.14	28.2	
30		333	149.1	26.21	37.5	164.6	30.87	38.4	176.9	34.39	39.1	189.8	36.08	39.7	194.6	36.75	40.0	
		666	149.1	25.77	33.8	164.6	30.34	34.2	176.9	33.80	34.5	189.8	35.46	34.8	194.6	36.13	35.0	
		999	149.1	24.97	32.5	164.6	29.41	32.8	176.9	32.76	33.0	189.8	34.37	33.2	194.6	35.02	33.3	
35		333	149.1	28.49	42.6	164.6	33.54	43.5	176.9	37.37	44.2	189.8	39.20	44.9	194.6	39.94	45.1	
		666	149.1	28.00	38.8	164.6	32.97	39.3	176.9	36.73	39.6	189.8	38.54	39.9	194.6	39.26	40.0	
		999	149.1	27.14	37.5	164.6	31.95	37.8	176.9	35.60	38.0	189.8	37.35	38.3	194.6	38.05	38.3	
40		333	132.6	31.56	47.1	146.4	37.16	47.9	157.3	41.40	48.6	168.8	43.44	49.1	173.1	44.25	49.4	
		666	133.7	31.02	43.5	147.6	36.53	44.0	158.7	40.70	44.3	170.2	42.70	44.6	174.5	43.50	44.7	
		999	135.7	30.07	42.4	149.7	35.40	42.7	161.0	39.45	42.9	172.6	41.38	43.1	177.0	42.16	43.1	
45		333	119.1	34.35	51.6	131.4	40.45	52.4	141.3	45.07	53.0	151.6	47.28	53.6	155.4	48.16	53.8	
		666	120.1	33.77	48.3	132.6	39.76	48.7	142.5	44.30	49.0	152.8	46.47	49.3	156.7	47.35	49.4	
		999	121.8	32.73	47.2	134.5	38.54	47.5	144.5	42.93	47.7	155.0	45.04	47.9	159.0	45.89	47.9	
80		10	333	132.3	9.04	16.1	146.1	10.65	16.7	157.0	11.86	17.3	168.4	12.44	17.8	172.7	12.68	18.0
			666	132.3	8.89	13.0	146.1	10.47	13.4	157.0	11.66	13.6	168.4	12.23	13.9	172.7	12.46	14.0
			999	132.3	8.61	12.0	146.1	10.14	12.2	157.0	11.30	12.4	168.4	11.86	12.6	172.7	12.08	12.7
	15	333	132.3	12.07	21.2	146.1	14.21	21.9	157.0	15.83	22.4	168.4	16.61	23.0	172.7	16.92	23.2	
		666	132.3	11.86	18.1	146.1	13.97	18.4	157.0	15.56	18.7	168.4	16.33	19.0	172.7	16.63	19.1	
		999	132.3	11.50	17.1	146.1	13.54	17.3	157.0	15.08	17.5	168.4	15.83	17.6	172.7	16.12	17.7	
	20	333	132.3	14.55	26.3	146.1	17.13	27.0	157.0	19.08	27.6	168.4	20.02	28.1	172.7	20.39	28.3	
		666	132.3	14.30	23.2	146.1	16.84	23.5	157.0	18.76	23.8	168.4	19.68	24.0	172.7	20.05	24.1	
		999	132.3	13.86	22.1	146.1	16.32	22.3	157.0	18.18	22.5	168.4	19.07	22.7	172.7	19.43	22.8	
	25	333	132.3	18.12	31.5	146.1	21.34	32.2	157.0	23.78	32.8	168.4	24.94	33.3	172.7	25.41	33.5	
		666	132.3	17.82	28.2	146.1	20.98	28.6	157.0	23.37	28.9	168.4	24.52	29.2	172.7	24.98	29.3	
		999	132.3	17.27	27.1	146.1	20.33	27.4	157.0	22.65	27.6	168.4	23.76	27.8	172.7	24.21	27.8	
	30	333	132.3	21.78	36.6	146.1	25.64	37.4	157.0	28.57	38.0	168.4	29.98	38.5	172.7	30.54	38.7	
		666	132.3	21.41	33.3	146.1	25.21	33.7	157.0	28.09	34.0	168.4	29.47	34.3	172.7	30.02	34.4	
		999	132.3	20.75	32.2	146.1	24.43	32.4	157.0	27.22	32.6	168.4	28.56	32.8	172.7	29.09	32.9	
	35	333	132.3	23.67	41.7	146.1	27.87	42.5	157.0	31.05	43.1	168.4	32.57	43.7	172.7	33.18	43.9	
		666	132.3	23.26	38.3	146.1	27.39	38.7	157.0	30.52	39.0	168.4	32.02	39.3	172.7	32.62	39.4	
		999	132.3	22.55	37.2	146.1	26.55	37.5	157.0	29.58	37.7	168.4	31.03	37.9	172.7	31.61	37.9	
	40	333	117.7	26.22	46.2	129.9	30.88	46.9	139.6	34.40	47.5	149.8	36.09	48.0	153.6	36.77	48.2	
		666	118.7	25.78	43.1	131.0	30.35	43.5	140.8	33.81	43.8	151.1	35.48	44.0	154.9	36.14	44.1	
		999	120.4	24.98	42.1	132.9	29.42	42.3	142.8	32.77	42.5	153.2	34.38	42.7	157.1	35.03	42.8	
	45	333	105.7	28.54	50.8	116.7	33.61	51.5	125.4	37.44	52.0	134.5	39.28	52.5	137.9	40.02	52.7	
		666	106.6	28.06	47.9	117.6	33.04	48.2	126.4	36.81	48.5	135.6	38.61	48.8	139.1	39.34	48.8	
		999	108.1	27.19	46.9	119.3												

1. Capacity table

1-2. Premium Compact type

AM700MXWANR1

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
70	10	333	115.8	7.56	15.3	127.8	8.90	15.9	137.4	9.92	16.3	147.4	10.40	16.8	151.1	10.60	17.0
		666	115.8	7.43	12.7	127.8	8.75	12.9	137.4	9.75	13.2	147.4	10.23	13.4	151.1	10.42	13.5
		999	115.8	7.20	11.8	127.8	8.48	12.0	137.4	9.45	12.1	147.4	9.91	12.3	151.1	10.10	12.3
	15	333	115.8	10.09	20.4	127.8	11.88	21.0	137.4	13.24	21.5	147.4	13.89	21.9	151.1	14.15	22.1
		666	115.8	9.92	17.7	127.8	11.68	18.0	137.4	13.01	18.2	147.4	13.65	18.5	151.1	13.91	18.6
		999	115.8	9.61	16.8	127.8	11.32	17.0	137.4	12.61	17.2	147.4	13.23	17.3	151.1	13.48	17.4
	20	333	115.8	12.16	25.5	127.8	14.32	26.1	137.4	15.95	26.6	147.4	16.74	27.1	151.1	17.05	27.2
		666	115.8	11.95	22.7	127.8	14.08	23.1	137.4	15.68	23.3	147.4	16.45	23.5	151.1	16.76	23.6
		999	115.8	11.59	21.8	127.8	13.64	22.0	137.4	15.20	22.2	147.4	15.95	22.3	151.1	16.24	22.4
	25	333	115.8	15.15	30.6	127.8	17.84	31.3	137.4	19.88	31.8	147.4	20.85	32.2	151.1	21.24	32.4
		666	115.8	14.89	27.8	127.8	17.54	28.1	137.4	19.54	28.4	147.4	20.50	28.6	151.1	20.88	28.7
		999	115.8	14.44	26.9	127.8	17.00	27.1	137.4	18.94	27.2	147.4	19.87	27.4	151.1	20.24	27.5
	30	333	115.8	18.21	35.8	127.8	21.44	36.4	137.4	23.89	36.9	147.4	25.06	37.4	151.1	25.53	37.6
		666	115.8	17.90	32.9	127.8	21.08	33.2	137.4	23.48	33.5	147.4	24.63	33.7	151.1	25.10	33.8
		999	115.8	17.35	31.9	127.8	20.43	32.1	137.4	22.76	32.3	147.4	23.88	32.5	151.1	24.32	32.5
	35	333	115.8	19.79	40.8	127.8	23.50	41.5	137.4	25.96	42.0	147.4	27.23	42.5	151.1	27.74	42.7
		666	115.8	19.45	37.9	127.8	22.90	38.2	137.4	25.52	38.5	147.4	26.77	38.7	151.1	27.27	38.8
		999	115.8	18.85	36.9	127.8	22.20	37.2	137.4	24.73	37.3	147.4	25.94	37.5	151.1	26.43	37.5
	40	333	103.0	21.92	45.4	113.7	25.81	46.0	122.2	28.76	46.5	131.1	30.17	46.9	134.4	30.74	47.1
		666	103.9	21.55	42.7	114.6	25.37	43.0	123.2	28.27	43.3	132.2	29.66	43.5	135.5	30.21	43.6
		999	105.4	20.89	41.8	116.3	24.59	42.0	125.0	27.40	42.2	134.1	28.75	42.3	137.5	29.28	42.4
	45	333	92.5	23.86	50.0	102.1	28.10	50.6	109.7	31.30	51.1	117.7	32.84	51.5	120.7	33.46	51.6
		666	93.3	23.46	47.5	102.9	27.62	47.8	110.6	30.77	48.0	118.7	32.28	48.2	121.7	32.89	48.3
		999	94.6	22.73	46.7	104.4	26.77	46.9	112.2	29.82	47.0	120.4	31.29	47.2	123.5	31.87	47.2
60	10	333	98.8	5.93	14.5	109.1	6.98	15.0	117.3	7.78	15.4	125.8	8.16	15.8	129.0	8.32	15.9
		666	98.8	5.83	12.3	109.1	6.86	12.5	117.3	7.65	12.7	125.8	8.02	12.9	129.0	8.17	13.0
		999	98.8	5.65	11.5	109.1	6.65	11.7	117.3	7.41	11.8	125.8	7.78	11.9	129.0	7.92	12.0
	15	333	98.8	7.92	19.6	109.1	9.32	20.1	117.3	10.39	20.5	125.8	10.90	20.9	129.0	11.10	21.0
		666	98.8	7.78	17.3	109.1	9.16	17.5	117.3	10.21	17.7	125.8	10.71	17.9	129.0	10.91	18.0
		999	98.8	7.54	16.5	109.1	8.88	16.7	117.3	9.89	16.8	125.8	10.38	17.0	129.0	10.57	17.0
	20	333	98.8	9.54	24.7	109.1	11.23	25.2	117.3	12.52	25.6	125.8	13.13	26.0	129.0	13.38	26.1
		666	98.8	9.38	22.3	109.1	11.04	22.6	117.3	12.30	22.8	125.8	12.91	23.0	129.0	13.15	23.1
		999	98.8	9.09	21.5	109.1	10.70	21.7	117.3	11.92	21.9	125.8	12.51	22.0	129.0	12.74	22.0
	25	333	98.8	11.89	29.8	109.1	14.00	30.3	117.3	15.59	30.7	125.8	16.36	31.1	129.0	16.67	31.3
		666	98.8	11.69	27.4	109.1	13.76	27.6	117.3	15.33	27.9	125.8	16.08	28.1	129.0	16.38	28.1
		999	98.8	11.33	26.6	109.1	13.34	26.8	117.3	14.86	26.9	125.8	15.59	27.0	129.0	15.88	27.1
	30	333	98.8	14.29	34.9	109.1	16.82	35.4	117.3	18.74	35.9	125.8	19.66	36.3	129.0	20.03	36.4
		666	98.8	14.04	32.4	109.1	16.54	32.7	117.3	18.42	32.9	125.8	19.33	33.1	129.0	19.69	33.2
		999	98.8	13.61	31.6	109.1	16.03	31.8	117.3	17.85	31.9	125.8	18.73	32.1	129.0	19.08	32.1
	35	333	98.8	15.52	39.9	109.1	18.28	40.5	117.3	20.36	40.9	125.8	21.37	41.3	129.0	21.77	41.5
		666	98.8	15.26	37.5	109.1	17.97	37.7	117.3	20.02	38.0	125.8	21.00	38.2	129.0	21.39	38.2
		999	98.8	14.79	36.6	109.1	17.41	36.8	117.3	19.40	37.0	125.8	20.35	37.1	129.0	20.74	37.1
	40	333	87.9	17.20	44.5	97.0	20.25	45.0	104.3	22.56	45.5	111.9	23.67	45.8	114.7	24.12	46.0
		666	88.6	16.91	42.3	97.8	19.91	42.5	105.2	22.18	42.7	112.8	23.27	42.9	115.7	23.70	43.0
		999	89.9	16.39	41.5	99.3	19.29	41.7	106.7	21.50	41.8	114.4	22.55	42.0	117.3	22.97	42.0
	45	333	78.9	18.72	49.2	87.1	22.04	49.7	93.6	24.56	50.1	100.4	25.77	50.4	103.0	26.25	50.6
		666	79.6	18.40	47.1	87.9	21.67	47.4	94.4	24.14	47.6	101.3	25.33	47.7	103.9	25.80	47.8
		999	80.7	17.84	46.4	89.1	21.00	46.6	95.8	23.40	46.7	102.8	24.55	46.8	105.4	25.01	46.9
50	10	333	82.8	4.42	13.8	91.4	5.21	14.2	98.2	5.80	14.5	105.3	6.09	14.8	108.0	6.20	14.9
		666	82.8	4.35	11.9	91.4	5.12	12.1	98.2	5.70	12.2	105.3	5.98	12.4	108.0	6.10	12.5
		999	82.8	4.21	11.2	91.4	4.96	11.4	98.2	5.53	11.5	105.3	5.80	11.6	108.0	5.91	11.6
	15	333	82.8	5.90	18.8	91.4	6.95	19.2	98.2	7.74	19.6	105.3	8.12	19.9	108.0	8.28	20.0
		666	82.8	5.80	16.9	91.4	6.83	17.1	98.2	7.61	17.3	105.3	7.99	17.4	108.0	8.14	17.5
		999	82.8	5.62	16.3	91.4	6.62	16.4	98.2	7.38	16.5	105.3	7.74	16.6	108.0	7.89	16.7
	20	333	82.8	7.11	23.9	91.4	8.38	24.3	98.2	9.33	24.6	105.3	9.79	25.0	108.0	9.97	25.1
		666	82.8	6.99	21.9	91.4	8.23	22.1	98.2	9.17	22.3	105.3	9.62	22.5	108.0	9.81	22.5
		999	82.8	6.78	21.3	91.4	7.98	21.4	98.2	8.89	21.5	105.3	9.33	21.6	108.0	9.50	21.7
	25	333	82.8	8.86	28.9	91.4	10.44	29.4	98.2	11.63	29.7	105.3	12.20	30.1	108.0	12.43	30.2
		666	82.8	8.71	27.0	91.4	10.26	27.2	98.2	11.43	27.4	105.3	11.99	27.5	108.0	12.22	27.6
		999	82.8	8.45	26.3	91.4	9.94	26.5	98.2	11.08	26.6	105.3	11.62	26.7	108.0	11.84	26.7
	30	333	82.8	10.65	34.0	91.4	12.54	34.5	98.2	13.97	34.8	105.3	14.66	35.2	108.0	14.94	35.3
		666	82.8	10.47	32.0	91.4	12.33	32.2	98.2	13.74	32.4	105.3	14.41	32.6	108.0	14.68	32.6
		999	82.8	10.15	31.3	91.4	11.95	31.5	98.2	13.31	31.6	105.3	13.97	31.7	108.0	14.23	31.8
	35	333	82.8	11.58	39.1	91.4	13.63	39.5	98.2	15.19	39.9	105.3	15.93	40.2	108.0	16.23	40.3
		666	82.8	11.38	37.0	91.4	13.40	37.3	98.2	14.93	37.4	105.3	15.66	37.6	108.0	15.95	37.7
		999	82.8	11.03	36.3	91.4	12.99	36.5	98.2	14.47	36.6	105.3	15.18	36.7	108.0	15.46	36.8
	40	333	73.6	12.83	43.7	81.3	15.10	44.1	87.3	16.82	44.5	93.7	17.65	44.8	96.1	17.98	44.9
		666	74.2	12.61	41.9	81.9	14.84	42.1	88.1	16.54	42.3	94.5	17.35	42.4	96.9	17.68	42.5
		999	75.3	12.22	41.3	83.1	14.39	41.4	89.3	16.03	41.5	95.8	16.82	41.6	98.3	17.13	41.7
	45	333	66.1	13.96	48.4	73.0	16.44	48.8	78.4	18.31	49.2	84.1	19.21	49.4	86.3	19.57	49.6
		666	66.7	13.72	46.7	73.6	16.16	46.9	79.1	18.00	47.1	84.8	18.89	47.2	87.0	19.24	47.3
		999	67.6	13.30	46.2	74.6	15.66	46.3	80.2	17.45	46.4	86.1	18.30	46.5	88.2	18.65	46.5

NOTE

- Capacity table may be subject to change without prior notice.
- 1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
 - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
 - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
- 2) When using brine, refer to the capacity correction factors by brine %wt.
Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM700MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)															
			16			18			20			22			24			
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	
130	-5	305	124.4	30.89	-9.4	122.1	28.76	-9.4	120.0	28.59	-9.3	111.8	25.00	-9.1	107.2	24.98	-8.9	
		590	125.1	31.39	-7.3	123.3	30.84	-7.2	122.4	32.26	-7.2	113.3	27.91	-7.1	108.3	26.86	-7.0	
		875	126.0	32.49	-6.5	122.9	31.34	-6.5	121.8	31.47	-6.5	113.8	27.84	-6.4	109.4	27.45	-6.3	
	0	313	176.3	46.13	-6.0	173.0	43.79	-5.9	170.6	42.55	-5.9	158.6	39.37	-5.5	151.1	36.13	-5.3	
		599	181.7	50.90	-5.1	178.5	49.26	-5.1	175.3	48.40	-5.0	163.6	44.66	-2.8	156.3	41.13	-2.8	
		884	183.2	51.53	-2.1	180.4	49.78	-2.1	179.0	48.15	-2.1	165.7	44.58	-2.0	158.2	41.82	-1.9	
	5	318	210.7	50.08	-2.2	206.9	47.77	-2.2	203.4	46.54	-2.1	189.6	43.47	-1.6	181.1	40.29	-1.3	
		604	213.8	55.56	1.2	210.4	53.94	1.3	208.9	53.09	1.3	193.2	49.40	1.6	184.4	45.90	1.7	
		889	215.5	56.44	2.4	211.0	54.69	2.5	208.9	53.05	2.5	194.8	49.54	2.7	186.6	46.80	2.7	
	10	323	236.0	47.79	1.7	231.5	45.77	1.8	223.6	45.31	2.1	209.9	42.57	2.6	202.2	39.93	2.8	
		609	241.2	51.91	5.5	235.6	50.38	5.6	227.9	49.94	5.8	213.3	46.53	6.1	204.9	43.87	6.2	
		894	243.1	54.44	7.0	238.1	52.92	7.0	230.4	51.65	7.1	215.0	48.21	7.3	207.5	45.98	7.4	
	15	323	236.4	47.53	6.6	231.9	45.46	6.7	228.8	45.86	6.9	212.3	42.74	7.5	203.3	40.91	7.8	
		610	243.2	50.39	10.5	238.3	49.33	10.6	235.9	50.00	10.6	219.0	45.86	10.9	208.8	43.72	11.1	
		895	245.2	53.51	11.9	242.1	52.30	12.0	240.1	51.55	12.0	222.5	47.20	12.2	213.5	46.54	12.3	
	20	325	244.2	48.57	11.4	239.7	46.55	11.5	236.6	46.43	11.6	219.8	43.27	12.2	209.8	43.51	12.7	
		611	251.6	51.93	15.3	247.4	51.45	15.4	243.0	52.95	15.5	226.8	48.78	15.8	217.1	47.85	16.0	
		896	253.5	54.08	16.8	249.7	52.94	16.9	248.0	53.09	16.9	229.5	49.63	17.1	219.4	47.33	17.3	
	25	327	255.2	51.24	16.1	249.0	49.99	16.3	246.6	49.95	16.4	230.6	47.39	17.0	221.4	46.36	17.3	
		612	255.1	56.05	20.3	249.0	55.01	20.5	246.5	54.52	20.5	230.5	51.77	20.8	221.4	51.24	21.0	
		897	255.0	57.08	21.8	248.7	55.38	21.9	246.4	55.50	21.9	230.6	53.64	22.2	221.1	50.84	22.3	
	30	327	255.0	55.13	21.2	248.7	53.24	21.4	246.4	53.44	21.5	230.3	50.38	22.1	221.4	51.13	22.5	
		612	254.8	59.31	25.4	248.7	58.30	25.5	246.3	57.85	25.6	230.3	53.60	25.9	221.1	53.78	26.1	
		897	254.7	60.36	26.9	248.5	58.68	27.0	246.2	59.77	27.0	230.0	55.19	27.2	221.2	56.59	27.4	
	35	327	254.8	58.35	26.4	248.6	57.08	26.6	246.2	57.06	26.7	230.1	54.23	27.3	220.9	52.73	27.6	
		612	254.6	62.64	30.5	248.5	61.65	30.6	246.1	61.70	30.7	230.1	58.86	31.0	220.8	56.86	31.2	
		897	254.6	64.47	32.0	248.4	62.87	32.0	246.0	62.56	32.1	230.0	59.68	32.3	220.7	57.77	32.4	
	40	327	254.6	62.17	31.6	248.4	60.91	31.8	246.0	60.82	31.9	230.0	58.08	32.5	220.8	57.31	32.8	
		612	254.4	66.48	35.6	248.3	65.45	35.7	245.9	65.02	35.8	229.8	62.04	36.1	220.7	61.08	36.3	
		897	254.3	67.42	37.0	248.2	66.48	37.1	245.9	66.80	37.1	229.8	63.71	37.3	220.7	62.69	37.5	
	45	327	254.4	65.99	36.7	248.3	64.81	36.9	245.9	64.70	37.0	229.8	61.73	37.6	220.8	62.03	38.0	
		612	254.3	70.39	40.7	248.1	69.37	40.8	245.6	68.29	40.8	229.5	64.98	41.1	220.5	65.25	41.4	
		897	254.0	70.44	42.1	248.0	70.03	42.2	245.8	70.97	42.2	229.6	67.43	42.4	220.7	67.72	42.6	
	120	-5	304	117.0	29.60	-9.1	114.4	27.64	-9.1	112.0	27.33	-9.0	104.5	24.26	-8.8	99.8	24.56	-8.6
			589	117.5	31.06	-7.1	114.2	30.30	-7.0	113.8	31.50	-7.0	105.7	26.95	-6.9	100.5	25.17	-6.8
			874	118.6	31.58	-6.4	115.0	30.26	-6.4	113.2	30.39	-6.4	105.6	26.86	-6.3	101.3	25.88	-6.2
		0	312	166.9	46.15	-5.6	163.4	42.73	-5.6	160.7	42.68	-5.4	149.6	39.13	-5.1	141.8	35.93	-4.9
			597	171.2	51.80	-2.9	167.6	50.26	-2.8	163.9	48.57	-2.8	153.0	44.46	-2.6	145.5	40.55	-2.5
			882	172.1	51.06	-2.0	167.8	53.40	-1.9	166.5	48.34	-1.9	154.7	44.35	-1.8	146.8	40.56	-1.7
		5	316	195.4	50.18	-1.6	191.4	46.79	-1.6	188.2	46.34	-1.4	176.2	43.51	-1.0	166.1	40.17	-0.7
			602	200.4	56.50	1.6	196.2	54.98	1.6	191.9	53.76	1.7	179.1	49.25	1.9	170.4	45.37	2.0
			887	201.5	56.00	2.6	196.4	58.35	2.8	195.0	53.29	2.7	181.2	49.54	2.9	172.0	45.57	3.0
		10	321	225.1	47.93	2.1	220.6	46.11	2.2	212.8	45.52	2.5	200.2	42.43	3.0	191.5	39.87	3.2
			607	229.3	52.86	5.8	224.3	51.05	5.9	215.4	50.25	6.1	202.5	46.49	6.3	193.7	43.50	6.5
			892	231.0	54.07	7.2	223.1	52.53	7.3	217.9	51.86	7.3	203.7	48.03	7.5	194.8	44.91	7.6
		15	322	225.4	47.28	7.1	220.4	45.63	7.2	217.7	45.74	7.3	202.5	42.67	7.9	192.6	40.84	8.2
			607	230.2	52.08	10.8	225.8	50.34	10.9	222.5	50.33	10.9	207.0	46.16	11.2	196.3	43.56	11.4
			893	231.9	52.64	12.1	225.7	51.30	12.2	224.9	51.80	12.2	209.3	47.42	12.4	198.6	44.86	12.5
20		323	230.7	47.58	11.9	226.3	45.71	12.0	222.4	45.47	12.1	207.0	42.80	12.7	196.7	43.17	13.2	
		609	236.6	51.79	15.6	231.7	51.06	15.7	226.7	52.38	15.9	211.7	48.00	16.1	201.7	46.34	16.3	
		894	237.8	53.32	17.0	231.0	52.05	17.1	230.2	52.16	17.1	213.9	48.77	17.4	203.4	47.90	17.5	
25		324	239.9	49.88	16.6	232.4	48.06	16.8	228.7	48.11	17.0	213.6	45.52	17.6	204.7	44.50	17.9	
		609	240.4	54.40	20.6	232.4	52.80	20.8	228.6	52.76	20.9	213.5	49.49	21.1	204.7	49.03	21.3	
		894	241.3	54.09	22.0	232.2	53.12	22.1	228.5	53.48	22.2	213.7	52.01	22.4	204.4	48.61	22.5	
30		324	240.8	53.04	21.7	232.2	51.38	22.0	228.4	51.15	22.2	213.2	47.95	22.7	204.6	48.60	23.1	
		609	240.7	57.07	25.7	231.1	55.58	25.8	228.5	55.45	25.9	213.3	52.75	26.2	204.3	51.07	26.4	
		894	240.4	57.19	27.1	231.9	56.17	27.2	228.2	56.18	27.2	213.1	53.16	27.4	204.4	53.64	27.6	
35		324	240.6	56.33	26.9	232.0	54.63	27.2	228.1	54.37	27.3	213.1	51.81	27.9	204.1	50.33	28.2	
		609	240.3	59.63	30.7	231.8	58.49	30.9	228.0	58.15	31.0	212.9	55.48	31.3	203.9	53.75	31.5	
		894	240.2	60.85	32.1	231.7	59.85	32.2	228.0	59.78	32.3	212.9	57.02	32.5	203.9	55.22	32.6	
40		324	240.4	60.15	32.0	231.7	58.14	32.3	227.9	57.60	32.5	212.8	55.06	33.0	204.0	54.36	33.4	
		609	240.1	62.95	35.8	231.5	61.84	36.0	227.7	61.39	36.1	212.7	58.74	36.4	203.8	57.79	36.6	
		894	240.0	64.12	37.2	231.5	62.96	37.3	227.7	63.05	37.4	212.7	60.30	37.6	203.8	59.29	37.7	
45		324	240.2	64.03	37.2	231.5	61.65	37.5	227.6	60.89	37.6	212.6	58.20	38.2	203.8	58.39	38.6	
		609	239.8	66.21	40.9	231.3	65.13	41.1	227.4	64.65	41.2	212.4	61.75	41.5	203.7	61.85	41.7	
		894	239.7	67.46	42.2	231.2	66.13	42.4	227.5	66.33	42.4	212.4	63.33	42.6	203.7	63.35	42.8	
110		-5	302	110.6	28.79	-8.9	106.5	27.44	-8.7	104.1	27.18	-8.6	97.3	24.07	-8.5	92.0	23.69	-8.2
			588	111.4	30.38	-7.0	107.9	29.30	-6.9	105.4	30.37	-6.8	97.9	26.11	-6.8	92.6	23.89	-6.7
			873	111.2	31.39	-6.5	107.6	29.69	-6.5	105.0	29.37	-6.2	97.7	25.17	-6.2	92.9	24.38	-6.1
		5	310	158.6	46.87	-5.2	154.2	44.72	-5.1	151.1	43.04	-5.0	140.3	39.59	-4.7	132.5	36.17	-4.5
			596	162.1	52.48	-2.6	156.0	50.10	-2.5	152.4	49.07	-2.5	142.5	44.68	-2.4	134.3	41.01	-2.2
			881	164.3	57.65	-1.7	158.2	49.43	-1.8	155.1	48.62	-1.7	143.3	44.06	-1.6	136.2	43.43	-1.5
		10	315	185.6	50.98	-1.1	180.4	48.87	-1.0	176.8	47.21	-0.9	164.2	43.85	-0.5	155.2	40.50	-0.2
			600	189.7	57.23	1.8	182.5	54.88	2.0	178.4	53.86	2.0	166.7	49.51	2.2	157.2	45.88	

1. Capacity table

1-2. Premium Compact type

AM700MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)														
			16			18			20			22			24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
100	-5	301	104.0	28.69	-8.6	98.6	27.35	-8.4	96.2	27.08	-8.3	89.7	25.99	-8.1	84.2	22.50	-7.9
		587	104.9	30.59	-6.8	100.1	29.15	-6.7	96.2	28.55	-6.7	89.7	25.38	-6.6	84.0	22.65	-6.5
		871	103.6	30.52	-6.2	99.7	29.04	-6.2	96.1	28.14	-6.1	89.5	24.39	-6.1	83.9	22.27	-6.0
	0	309	150.3	47.74	-4.8	144.1	45.90	-4.6	140.8	43.97	-4.5	131.3	40.18	-4.2	123.0	36.34	-4.0
		594	152.5	51.03	-2.4	144.7	49.06	-2.3	141.0	47.25	-2.3	131.5	43.25	-2.1	123.1	39.18	-2.0
		879	153.8	52.33	-1.7	146.9	50.35	-1.6	141.0	48.48	-1.5	131.5	44.40	-1.4	123.2	40.25	-1.4
	5	310	176.6	51.80	-0.7	168.7	50.11	-0.4	164.7	48.23	-0.3	153.6	44.52	0.0	143.9	40.75	0.3
		599	178.9	55.79	2.1	170.0	53.82	2.2	164.9	52.07	2.3	153.8	48.33	2.5	144.1	44.10	2.6
		883	179.3	57.36	3.0	171.6	55.37	3.1	165.0	53.52	3.2	153.8	49.46	3.3	144.1	45.31	3.4
	10	318	206.2	49.55	2.9	198.3	48.02	3.2	190.7	46.89	3.5	179.8	43.57	3.9	169.6	40.48	4.2
		603	208.1	54.25	6.3	199.5	52.31	6.5	191.4	50.98	6.7	179.8	47.18	6.8	169.6	43.92	7.0
		889	209.9	55.27	7.5	200.7	53.55	7.6	192.0	52.05	7.7	179.8	48.13	7.9	169.5	44.69	8.0
	15	318	206.0	48.64	7.9	198.7	47.43	8.2	195.0	47.33	8.4	181.8	43.82	8.8	170.4	41.50	9.2
		603	207.3	53.50	11.3	198.7	51.46	11.5	195.0	51.14	11.6	181.7	46.90	11.8	170.4	44.30	12.0
		889	209.5	53.72	12.5	200.4	52.22	12.6	194.8	51.58	12.7	181.6	47.21	12.8	170.2	44.61	13.0
	20	319	206.9	47.22	12.8	198.4	46.03	13.1	194.0	45.86	13.3	181.0	43.09	13.8	169.8	41.88	14.2
		604	209.9	51.67	16.2	199.0	50.38	16.5	194.0	49.81	16.6	181.0	46.80	16.8	169.6	44.21	17.0
		889	211.5	52.44	17.4	201.9	51.05	17.6	193.9	50.23	17.7	180.7	46.59	17.8	169.5	44.56	18.0
	25	319	208.5	47.34	17.8	200.6	46.00	18.1	193.3	45.58	18.4	180.2	42.89	18.8	169.0	41.09	19.3
		604	211.5	51.72	21.2	200.5	49.59	21.4	193.2	49.06	21.6	180.1	46.14	21.8	169.0	44.69	22.1
		890	213.1	52.14	22.4	200.5	50.69	22.6	193.1	49.58	22.7	180.1	47.42	22.9	168.8	45.01	23.0
	30	320	212.2	49.03	22.7	200.0	46.90	23.1	192.6	45.89	23.4	179.6	43.79	23.9	168.5	43.25	24.0
		605	212.1	53.00	26.2	199.9	50.65	26.5	192.6	49.79	26.6	179.6	47.70	26.9	168.5	46.25	27.1
		890	212.0	53.69	27.4	199.9	52.09	27.6	192.5	50.67	27.7	179.5	48.12	27.9	168.5	47.48	28.1
35	320	211.9	51.72	27.8	199.7	49.56	28.3	192.2	47.91	28.5	179.3	46.45	29.0	168.1	45.24	29.5	
	605	211.7	55.09	31.3	199.5	52.78	31.5	192.2	51.88	31.7	179.2	49.90	31.9	168.0	48.45	32.2	
	890	211.7	56.64	32.5	199.5	54.24	32.7	192.1	52.85	32.8	179.2	51.22	32.9	168.0	49.70	33.1	
40	320	211.6	54.94	33.0	199.4	52.81	33.4	191.9	50.60	33.7	179.0	49.17	34.2	167.9	48.55	34.6	
	605	211.5	58.41	36.4	199.3	56.13	36.6	191.8	54.62	36.7	178.9	52.61	37.0	167.8	51.80	37.3	
	890	211.4	59.13	37.5	199.3	57.60	37.7	191.7	55.54	37.8	178.9	53.95	38.0	167.8	53.05	38.2	
45	320	211.4	58.16	38.1	199.2	56.05	38.6	191.5	53.23	38.8	178.6	51.83	39.3	167.6	51.79	39.8	
	605	211.2	61.67	41.5	199.0	59.41	41.7	191.5	57.29	41.8	178.5	55.32	42.1	167.6	55.08	42.3	
	890	211.0	61.57	42.6	199.0	60.89	42.8	191.4	58.23	42.9	178.5	56.67	43.0	167.6	56.35	43.2	
90	-5	299	91.4	25.04	-8.2	87.6	24.23	-8.0	86.3	23.70	-8.0	79.2	21.59	-7.8	75.3	20.01	-7.6
		584	91.7	26.47	-6.6	87.8	25.19	-6.5	86.5	25.04	-6.5	79.1	21.69	-6.4	75.2	19.98	-6.4
		870	93.3	26.14	-6.1	89.2	25.30	-6.1	86.3	25.49	-6.0	79.1	22.10	-5.9	75.2	20.38	-5.9
	0	306	134.6	44.57	-4.2	129.2	41.96	-4.1	123.9	39.50	-4.0	115.9	36.14	-3.7	109.9	32.07	-3.6
		591	134.3	47.63	-2.1	128.5	44.96	-2.0	126.3	42.31	-2.0	116.0	38.90	-1.9	110.0	34.64	-1.8
		876	134.8	48.78	-1.4	129.0	46.08	-1.4	126.4	43.52	-1.4	116.1	39.92	-1.2	110.1	35.72	-1.2
	5	310	157.2	48.89	0.0	150.6	46.32	0.2	146.8	43.91	0.2	135.6	40.82	0.6	128.1	36.59	0.7
		595	157.5	52.50	2.5	150.7	49.86	2.6	147.8	47.21	2.6	135.8	43.84	2.8	128.8	39.61	2.9
		880	159.6	53.83	3.3	152.6	51.15	3.3	147.9	48.59	3.4	135.8	45.02	3.5	128.8	40.84	3.6
	10	315	185.0	46.30	3.7	178.3	44.42	3.9	172.2	43.05	4.1	158.1	40.34	4.6	145.1	37.29	5.1
		600	184.5	49.96	6.8	177.7	48.03	6.9	172.2	46.47	7.0	158.1	43.22	7.3	145.1	40.14	7.5
		885	186.2	50.96	7.8	178.3	48.95	7.9	172.2	47.43	8.0	158.1	44.43	8.2	145.1	41.27	8.3
	15	315	184.8	45.08	8.6	178.1	43.94	8.9	171.5	43.58	9.2	160.5	41.05	9.6	152.5	38.44	9.8
		600	183.5	48.11	11.8	176.9	46.91	11.9	171.5	46.36	12.0	160.4	43.10	12.2	152.4	40.89	12.3
		885	185.2	48.52	12.8	177.3	47.29	12.9	171.3	46.56	13.0	160.4	44.16	13.1	152.4	41.91	13.2
	20	315	185.1	44.04	13.6	177.9	43.39	13.9	170.8	43.15	14.2	159.9	41.23	14.6	152.0	39.85	14.9
		600	184.6	47.86	16.7	176.7	46.68	16.9	174.1	46.55	17.0	159.7	43.38	17.2	151.8	41.77	17.4
		885	185.0	48.33	17.8	177.3	47.56	17.9	174.1	47.74	18.0	159.7	44.48	18.1	151.8	42.82	18.2
	25	316	188.1	44.67	18.5	179.7	43.55	18.8	173.5	43.63	19.1	159.2	41.42	19.6	151.3	40.03	19.9
		601	189.8	48.35	21.6	179.6	47.09	21.8	173.4	46.74	22.0	159.1	44.19	22.5	151.2	42.59	22.4
		886	190.9	48.57	22.7	179.5	47.46	22.9	173.4	47.97	23.0	159.1	45.32	23.2	151.2	43.67	23.3
	30	316	190.1	46.76	25.5	179.2	43.56	23.9	173.0	44.96	24.2	158.8	43.56	24.8	150.9	41.91	25.1
		601	190.0	50.33	28.7	179.2	48.84	28.9	172.9	48.15	29.0	158.7	46.27	29.5	150.9	45.20	29.5
		886	189.9	50.80	27.7	179.0	49.22	27.9	172.9	49.40	28.0	158.7	47.42	28.2	150.8	45.50	28.3
35	316	189.8	49.43	28.6	178.9	48.23	29.1	172.7	47.54	29.3	158.5	45.99	29.9	150.7	45.15	30.2	
	601	189.8	54.03	31.8	178.8	51.49	32.0	172.6	50.71	32.1	158.4	48.88	32.4	150.7	48.47	32.6	
	886	189.5	53.47	32.8	178.9	53.21	33.0	172.4	51.03	33.0	158.4	50.04	33.2	150.7	49.57	33.4	
40	316	189.5	52.70	33.8	178.7	51.43	34.2	172.3	50.05	34.5	158.2	49.23	35.1	150.4	48.32	35.4	
	601	189.3	55.64	36.8	178.6	54.80	37.0	172.2	53.27	37.2	158.1	52.08	37.5	150.3	51.14	37.6	
	886	189.3	57.04	37.9	178.6	56.12	38.0	172.2	54.55	38.1	158.1	53.26	38.3	150.4	52.79	38.4	
45	316	189.3	55.91	39.0	178.4	54.64	39.4	172.0	52.56	39.6	158.0	52.39	40.2	150.2	51.48	40.5	
	601	189.0	58.36	41.9	178.4	58.04	42.1	171.9	55.90	42.2	157.9	55.35	42.6	150.1	54.35	42.7	
	886	189.4	62.44	42.9	178.5	60.28	43.1	172.0	58.01	43.2	157.9	56.54	43.4	150.1	55.48	43.5	
80	-5	299	85.2	19.41	-8.2	79.9	18.84	-7.9	77.7	18.64	-7.8	71.7	16.75	-7.6	67.6	15.49	-7.5
		584	85.2	20.83	-6.6	79.9	19.84	-6.5	77.7	20.24	-6.4	71.6	16.99	-6.3	67.5	15.61	-6.3
		869	85.6	20.67	-6.1	80.2	20.01	-6.0	77.6	20.44	-5.9	71.6	17.38	-5.9	67.5	15.99	-5.8
	0	305	125.2	36.08	-4.2	117.3	34.09	-3.9	113.7	32.02	-3.8	104.9	29.35	-3.6	98.7	26.04	-3.4
		590	125.3	39.51	-2.1	117.4	37.35	-1.9	113.8	35.17	-1.9	105.0	32.31	-1.8	98.7	28.78	-1.7
		875	125.2	40.22	-1.4	117.3	38.04	-1.3	113.7	36.93	-1.3	104.9	32.94	-1.2	98.7	29.47	-1.1
	5	309	146.5	40.47	0.1	137.3	38.55	0.4	133.1	36.50	0.5	122.8	33.90	0.9	115.6	30.65	1.1
		594	146.7	44.41	2.5	137.4	42.29	2.7	133.2	40.12	2.8	123.0	37.30	2.9	115.7	33.80	3.0
		879	146.6	45.30													

1. Capacity table

1-2. Premium Compact type

AM700MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)															
			16			18			20			22			24			
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	
70	-5	297	73.9	15.62	-7.8	69.3	15.16	-7.6	67.3	14.85	-7.5	62.2	13.41	-7.4	58.6	12.36	-7.2	
		582	73.9	16.87	-6.4	69.3	16.03	-6.3	67.4	16.37	-6.3	62.1	13.64	-6.2	58.5	12.49	-6.1	
		867	74.2	16.74	-6.0	69.6	16.19	-5.9	67.4	16.73	-5.8	62.1	13.99	-5.8	58.5	12.81	-5.8	
	0	302	108.4	29.87	-3.7	101.5	28.22	-3.5	98.4	26.49	-3.4	90.8	24.27	-3.2	85.4	21.52	-3.0	
		587	108.6	33.06	-1.8	101.7	31.25	-1.7	98.6	29.42	-1.7	91.0	27.02	-1.6	85.6	24.06	-1.5	
		872	108.6	35.99	-1.2	101.7	32.14	-1.1	98.7	30.35	-1.1	91.0	27.82	-1.0	85.6	24.88	-1.0	
	5	305	126.9	34.39	0.7	118.9	32.83	3.0	115.5	31.10	1.0	106.4	28.95	1.4	100.1	26.24	1.5	
		590	127.1	38.03	2.8	119.1	36.25	5.0	115.5	34.43	3.0	106.6	32.07	3.2	100.3	29.13	3.3	
		875	127.2	39.11	3.6	119.1	37.28	5.7	115.5	35.50	3.7	106.6	32.99	3.8	100.3	30.07	3.8	
	10	309	150.8	33.90	4.6	141.3	32.85	5.0	137.1	31.90	5.1	125.9	30.10	5.6	115.6	28.07	5.9	
		594	150.8	37.00	7.3	141.3	35.79	7.5	137.1	34.72	7.5	125.9	32.52	7.7	115.6	30.42	7.9	
		879	150.8	37.91	8.2	141.3	36.59	8.3	137.1	35.54	8.3	125.9	33.49	8.5	115.6	31.33	8.6	
	15	309	150.2	34.63	9.6	140.8	34.08	10.1	136.7	33.81	10.2	126.2	32.21	10.6	118.8	30.50	10.9	
		594	150.2	37.27	12.3	140.7	36.56	12.5	136.6	36.19	12.6	126.0	34.01	12.8	118.8	32.54	12.9	
		879	150.1	37.77	13.2	140.6	36.99	13.3	136.6	36.48	13.4	126.0	34.88	13.5	118.8	33.35	13.6	
	20	309	149.7	35.50	14.7	140.2	35.27	15.1	136.2	35.06	15.3	125.7	33.89	15.7	118.5	33.02	16.0	
		594	149.7	38.67	17.3	140.2	37.96	17.5	136.2	38.35	17.6	125.6	36.75	17.8	118.4	34.69	18.0	
		879	149.6	39.20	18.2	140.2	38.73	18.3	136.2	39.30	18.4	125.6	36.64	18.6	118.4	35.53	18.7	
	25	310	150.1	37.56	19.8	140.5	36.98	20.2	135.8	37.05	20.4	125.2	35.56	20.8	118.0	34.69	21.1	
		595	150.0	40.64	22.4	140.4	39.84	22.6	135.7	39.61	22.7	125.2	37.86	22.9	117.9	36.80	23.0	
		880	149.9	40.97	23.2	140.5	40.23	23.4	135.7	40.59	23.4	125.2	38.77	23.6	117.9	37.66	23.7	
	30	310	149.8	40.65	24.9	140.2	39.91	25.4	135.4	39.52	25.6	124.9	38.45	26.0	117.7	37.54	26.3	
		595	149.7	43.57	27.4	140.1	42.59	27.6	135.4	42.15	27.8	124.9	40.84	28.0	117.7	40.15	28.1	
		880	149.7	44.04	28.3	140.0	43.00	28.4	135.4	43.12	28.5	124.9	41.77	28.6	117.6	40.47	28.7	
	35	310	149.6	44.02	30.1	139.9	43.30	30.5	135.2	42.85	30.7	124.7	41.81	31.2	117.5	41.32	31.5	
		595	149.6	47.67	32.5	139.9	45.97	32.7	135.1	45.44	32.8	124.7	44.19	33.1	117.5	43.96	33.2	
		880	149.4	47.44	33.3	139.9	47.29	33.5	135.0	45.80	33.5	124.7	45.13	33.7	117.5	44.83	33.8	
	40	310	149.4	47.83	35.3	139.8	47.06	35.7	135.0	46.15	35.9	124.6	45.59	36.3	117.4	45.05	36.7	
		595	149.3	50.33	37.6	139.7	49.80	37.8	134.9	48.76	37.9	124.5	47.95	38.2	117.3	47.35	38.3	
		880	149.3	51.45	38.4	139.7	50.85	38.6	134.9	49.78	38.6	124.5	48.90	38.8	117.4	48.60	38.9	
	45	310	149.3	51.96	40.5	139.7	51.65	40.9	134.9	50.70	41.1	124.5	50.13	41.6	117.4	50.05	41.9	
		595	149.3	55.33	42.7	139.7	54.80	43.0	134.9	53.76	43.0	124.5	52.95	43.3	117.4	52.72	43.4	
		880	149.3	56.45	43.5	139.7	55.85	43.6	134.9	54.78	43.7	124.5	53.90	43.8	117.4	53.60	44.0	
	60	-5	295	63.1	11.57	-7.5	59.2	11.21	-7.3	57.5	10.97	-7.3	53.1	9.83	-7.1	50.1	9.00	-7.0
			580	63.1	12.66	-6.2	59.2	12.00	-6.2	57.6	12.27	-6.1	53.0	10.09	-6.1	50.0	9.17	-6.0
			865	63.4	12.58	-5.8	59.4	12.15	-5.8	57.6	12.59	-5.7	53.0	10.39	-5.7	50.0	9.46	-5.7
0		300	92.5	23.52	-3.5	86.6	22.22	-3.1	84.0	20.84	-3.0	77.5	19.09	-2.8	72.9	16.90	-2.7	
		585	92.6	26.22	-1.6	86.8	24.78	-1.5	84.1	23.52	-1.5	77.6	21.41	-1.4	73.0	19.05	-1.3	
		870	92.7	27.01	-1.1	86.8	25.54	-1.0	84.2	24.11	-1.0	77.7	22.09	-0.9	73.0	19.75	-0.9	
5		302	108.4	28.18	1.2	101.5	26.93	1.5	98.4	26.57	1.5	90.8	23.88	1.8	85.5	21.73	2.0	
		587	115.5	31.26	2.9	108.2	29.84	3.1	104.9	28.39	3.1	96.7	26.02	3.3	90.1	24.17	3.4	
		872	115.5	32.18	3.6	108.2	30.72	3.7	105.0	29.30	3.8	96.7	27.30	3.9	90.1	24.97	3.9	
10		306	128.8	28.72	5.3	120.7	27.90	5.7	117.1	27.15	5.8	107.6	25.74	6.2	98.7	24.14	6.5	
		591	128.8	31.40	7.6	120.7	30.44	7.8	117.2	29.59	7.9	107.6	27.84	8.1	98.7	26.18	8.2	
		876	128.8	32.19	8.4	120.7	31.15	8.5	117.1	30.31	8.6	107.6	28.68	8.7	98.8	26.96	8.8	
15		306	128.4	30.30	10.4	120.3	29.89	10.8	116.8	29.68	10.9	107.6	28.43	11.3	101.5	27.08	11.5	
		591	128.3	32.62	12.7	120.2	32.06	12.9	116.8	31.77	12.9	107.7	30.04	13.1	101.5	28.87	13.2	
		876	128.3	33.08	13.4	120.2	32.46	13.6	116.7	32.07	13.6	107.7	30.79	13.7	101.5	29.58	13.8	
20		306	127.9	31.99	15.5	119.9	31.84	15.9	116.4	31.68	16.0	107.4	30.77	16.4	101.2	30.09	16.7	
		591	127.9	34.74	17.7	119.8	34.18	17.9	116.4	34.49	18.0	107.3	32.43	18.2	101.2	31.59	18.3	
		876	127.8	35.22	18.5	119.8	34.85	18.6	116.4	35.32	18.7	107.3	33.20	18.8	101.2	32.32	18.9	
25		306	128.3	34.64	20.6	120.1	34.20	21.0	116.1	34.27	21.2	107.1	33.11	21.5	100.9	32.45	21.8	
		591	128.3	37.31	22.8	120.0	36.68	23.0	116.0	36.50	23.1	107.0	35.12	23.5	100.8	34.28	23.4	
		876	128.2	37.64	23.5	120.0	37.06	23.6	116.0	37.35	23.7	107.0	35.90	23.8	100.8	35.02	23.9	
30		306	128.1	38.10	25.8	119.8	37.54	26.1	115.8	37.25	26.3	106.8	36.42	26.7	100.6	35.71	27.0	
		591	128.0	40.62	27.9	119.8	39.88	28.1	115.7	39.52	28.2	106.8	38.51	28.3	100.6	37.96	28.5	
		876	128.0	41.10	28.6	119.7	40.27	28.7	115.7	40.38	28.8	106.8	39.30	28.9	100.6	38.27	29.0	
35		306	127.9	41.81	31.0	119.7	41.26	31.3	115.6	40.91	31.5	106.6	40.11	31.9	100.5	39.73	32.2	
		591	127.9	44.93	33.0	119.6	43.58	33.2	115.5	43.17	33.2	106.6	42.18	33.4	100.5	42.00	33.6	
		876	127.8	44.81	33.6	119.6	44.71	33.8	115.5	43.52	33.8	106.6	42.99	34.0	100.5	42.76	34.1	
40		306	127.8	45.85	36.2	119.5	45.27	36.5	115.4	44.53	36.7	106.5	44.13	37.1	100.4	43.72	37.3	
		591	127.7	48.06	38.1	119.5	47.65	38.3	115.4	46.82	38.3	106.5	46.19	38.5	100.3	45.72	38.7	
		876	127.7	49.03	38.7	119.5	48.55	38.8	115.4	47.70	38.9	106.5	47.00	39.0	100.4	46.78	39.1	
45		306	127.7	50.16	41.4	119.5	49.93	41.7	115.4	49.19	41.9	106.5	48.76	42.3	100.4	48.72	42.6	
		591	127.7	53.06	43.2	119.5	52.65	43.4	115.4	51.82	43.5	106.5	51.19	43.7	100.4	51.01	43.8	
		876	127.7	54.03	43.8	119.5	53.55	43.9	115.4	52.70	44.0	106.5	52.00	44.1	100.4	51.78	44.2	
50		-5	293	52.4	8.43	-7.1	49.1	8.21	-7.0	47.8	8.05	-6.9	44.3	7.02	-6.8	41.7	6.40	-6.7
			578	52.4	9.34	-6.1	49.4	8.95	-6.0	47.8	9.03	-6.0	44.3	7.44	-5.9	41.6	6.60	-5.9
			863	52.7	9.29	-5.7	49.5	9.06	-5.7	47.8	9.19	-5.6	44.2	7.51	-5.6	41.6	6.73	-5.6
	0	297	76.8	18.73	-2.8	71.7	17.72	-2.6	69.7	16.59	-2.6	64.6	15.15	-2.4	60.7	13.41	-2.3	
		582	76.8	20.82	-1.4	71.9	19.68	-1.3	69.8	18.51	-1.3	64.6	16.97	-1.2	60.7	15.09	-1.1	
		867	76.8	21.29	-0.9	72.2	20.11	-0.9	69.7	18.99	-0.8	64.6	17.38	-0.8	60.7	15.53	-0.7	
	5	299	90.0	23.53	1.8	84.1	22.56	2.1	81.8	21.44	2.1	75.7	20.04	2.3	71.2	18.34	2.5	
		584	90.1	25.93	3.4	84.3	24.81	3.5	81.8	23.64	3.6	75.8	22.13	3.7	71.2	20.26	3.8	
		869	90.0	26.50	4.0	84.6	25.33	4.0	81.8	24.22	4.1	75.7						

1. Capacity table

1-2. Premium Compact type

AM800MXWANR1

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
130	10	380	225.6	16.95	19.1	248.0	20.17	20.1	266.4	22.09	20.9	285.9	23.45	21.7	293.6	23.72	22.0
		760	225.6	15.72	14.6	248.0	18.64	15.0	266.4	21.07	15.4	285.9	22.14	15.8	293.6	22.14	16.0
		1140	225.6	15.46	13.0	248.0	18.56	13.4	266.4	19.94	13.6	285.9	21.72	13.9	293.6	22.22	14.0
	15	380	221.6	21.86	24.2	243.9	25.89	25.2	262.4	28.76	26.0	281.1	30.15	26.7	288.8	30.82	27.1
		760	221.6	20.39	19.6	243.9	23.99	20.1	262.4	26.78	20.5	281.1	28.18	20.8	288.8	28.81	21.0
		1140	221.6	19.80	18.0	243.9	23.39	18.4	262.4	25.91	18.6	281.1	27.17	18.9	288.8	28.01	19.0
	20	380	218.4	26.06	29.2	240.7	30.49	30.2	259.2	34.05	31.1	277.1	35.69	31.8	284.8	36.47	32.1
		760	218.4	25.55	24.6	240.7	30.03	25.1	259.2	33.57	25.5	277.1	35.28	25.9	284.8	35.95	26.0
		1140	218.4	24.68	23.1	240.7	29.15	23.4	259.2	32.56	23.7	277.1	33.95	23.9	284.8	35.01	24.0
	25	380	218.4	32.71	34.5	240.7	38.52	35.5	259.2	42.90	36.4	277.1	45.10	37.2	284.8	45.83	37.5
		760	218.4	30.58	29.7	240.7	35.95	30.2	259.2	39.99	30.6	277.1	42.13	31.0	284.8	42.81	31.2
		1140	218.4	29.41	28.1	240.7	34.80	28.5	259.2	38.73	28.7	277.1	40.63	29.0	284.8	41.78	29.1
	30	380	218.4	38.39	39.7	240.7	45.12	40.8	259.2	50.37	41.7	277.1	52.83	42.4	284.8	53.71	42.8
		760	218.4	37.75	34.8	240.7	44.41	35.4	259.2	49.43	35.8	277.1	52.04	36.2	284.8	53.09	36.4
		1140	218.4	36.53	33.2	240.7	43.00	33.6	259.2	47.97	33.9	277.1	50.33	34.1	284.8	51.67	34.2
	35	380	206.4	39.95	44.3	228.0	47.05	45.4	245.1	52.47	46.2	263.0	54.96	47.0	269.1	55.92	47.3
		760	206.4	39.17	39.6	228.0	46.27	40.2	245.1	51.54	40.6	263.0	54.17	41.0	269.1	55.30	41.1
		1140	206.4	38.14	38.1	228.0	44.85	38.4	245.1	49.86	38.7	263.0	52.42	39.0	269.1	53.84	39.1
	40	380	172.7	41.59	48.1	190.2	48.95	49.0	204.8	54.60	49.8	219.3	57.27	50.4	225.5	58.42	50.7
		760	174.1	40.90	44.1	191.8	48.22	44.5	206.5	53.60	44.9	221.1	56.40	45.2	227.4	57.63	45.4
		1140	176.6	39.64	42.7	194.5	46.56	43.0	209.5	52.04	43.3	224.3	54.58	43.5	230.7	56.23	43.6
	45	380	144.0	42.94	52.1	158.1	50.58	52.9	169.9	56.42	53.5	182.1	59.08	54.1	187.0	60.32	54.3
		760	145.3	42.24	48.5	159.4	49.73	48.9	171.3	55.36	49.3	183.7	58.39	49.6	188.6	59.53	49.7
		1140	147.3	40.87	47.4	161.7	48.04	47.6	173.8	53.75	47.9	186.3	56.35	48.1	191.3	58.12	48.1
120	10	380	213.6	16.09	18.7	235.1	19.11	19.6	252.8	20.97	20.3	270.7	22.16	21.0	277.6	22.44	21.3
		760	213.6	15.03	14.3	235.1	17.85	14.8	252.8	19.94	15.1	270.7	20.91	15.5	277.6	20.94	15.6
		1140	213.6	14.34	12.9	235.1	17.58	13.2	252.8	18.83	13.4	270.7	20.58	13.7	277.6	21.23	13.8
	15	380	211.2	20.93	23.8	231.8	24.69	24.7	249.6	27.57	25.5	267.5	28.87	26.2	274.4	29.37	26.5
		760	211.2	19.54	19.4	231.8	22.97	19.8	249.6	25.68	20.2	267.5	26.91	20.6	274.4	27.45	20.7
		1140	211.2	18.87	17.9	231.8	22.37	18.2	249.6	24.73	18.4	267.5	25.99	18.7	274.4	26.81	18.8
	20	380	208.8	25.06	28.8	229.4	29.32	29.8	247.2	32.72	30.6	265.1	34.37	31.3	272.0	35.05	31.6
		760	208.8	24.51	24.4	229.4	28.80	24.9	247.2	32.26	25.3	265.1	33.88	25.6	272.0	34.46	25.8
		1140	208.8	23.81	22.9	229.4	28.07	23.2	247.2	31.25	23.5	265.1	32.65	23.7	272.0	33.60	23.8
	25	380	208.8	31.44	34.1	229.4	36.97	35.0	247.2	41.04	35.9	265.1	43.23	36.6	272.0	43.96	36.9
		760	208.8	29.22	29.5	229.4	34.50	30.0	247.2	38.38	30.4	265.1	40.27	30.8	272.0	41.04	30.9
		1140	208.8	28.15	28.0	229.4	33.27	28.3	247.2	37.12	28.6	265.1	38.94	28.8	272.0	39.90	28.9
	30	380	208.8	37.06	39.3	229.4	43.61	40.3	247.2	48.62	41.2	265.1	51.00	41.9	272.0	51.89	42.2
		760	208.8	36.44	34.6	229.4	42.82	35.1	247.2	47.77	35.6	265.1	50.21	35.9	272.0	51.17	36.1
		1140	208.8	35.22	33.1	229.4	41.51	33.4	247.2	46.31	33.7	265.1	48.68	33.9	272.0	49.83	34.0
	35	380	200.5	39.10	44.0	221.2	46.10	45.1	238.3	51.36	45.9	254.6	53.76	46.6	261.5	54.81	46.9
		760	200.5	38.37	39.5	221.2	45.27	40.0	238.3	50.46	40.4	254.6	53.00	40.8	261.5	54.04	41.0
		1140	200.5	37.24	38.0	221.2	43.94	38.3	238.3	48.79	38.6	254.6	51.26	38.8	261.5	52.66	39.0
	40	380	171.1	41.51	48.0	188.6	48.86	49.0	203.2	54.51	49.7	216.9	57.18	50.3	223.1	58.33	50.6
		760	172.5	40.81	44.0	190.2	48.13	44.5	204.9	53.51	44.9	218.7	56.22	45.2	225.0	57.45	45.3
		1140	175.0	39.56	42.7	192.9	46.65	43.0	207.9	51.95	43.3	221.9	54.58	43.5	228.2	55.96	43.6
	45	380	145.5	43.60	52.1	161.1	51.42	53.0	173.6	57.33	53.7	185.1	60.07	54.2	190.0	61.31	54.5
		760	146.8	42.93	48.6	162.5	50.52	49.0	175.1	56.32	49.4	186.7	59.17	49.6	191.6	60.40	49.8
		1140	148.9	41.48	47.4	164.8	49.00	47.7	177.6	54.62	47.9	189.4	57.39	48.1	194.4	58.65	48.2
110	10	380	201.6	15.11	18.2	221.6	18.03	19.0	238.6	19.83	19.7	255.8	20.96	20.4	262.0	21.20	20.7
		760	201.6	14.12	14.1	221.6	16.74	14.5	238.6	18.86	14.9	255.8	19.87	15.2	262.0	19.72	15.3
		1140	201.6	13.67	12.7	221.6	16.44	13.0	238.6	17.98	13.2	255.8	19.45	13.5	262.0	19.87	13.5
	15	380	200.4	20.02	23.5	220.4	23.67	24.2	237.4	26.39	24.9	254.6	27.64	25.6	261.4	28.20	25.9
		760	200.4	18.70	19.1	220.4	21.98	19.6	237.4	24.59	19.9	254.6	25.82	20.3	261.4	26.28	20.4
		1140	200.4	18.10	17.7	220.4	21.33	18.0	237.4	23.80	18.3	254.6	24.92	18.5	261.4	25.51	18.6
	20	380	199.8	24.18	28.4	219.8	28.33	29.4	236.8	31.65	30.1	253.4	33.15	30.8	260.2	33.82	31.1
		760	199.8	23.69	24.2	219.8	27.84	24.7	236.8	31.11	25.1	253.4	32.66	25.4	260.2	33.25	25.5
		1140	199.8	22.98	22.8	219.8	27.07	23.1	236.8	30.18	23.4	253.4	31.61	23.6	260.2	32.27	23.7
	25	380	199.8	30.20	33.7	219.8	35.50	34.6	236.8	39.53	35.4	253.4	41.47	36.1	260.2	42.22	36.4
		760	199.8	28.14	29.3	219.8	33.10	29.8	236.8	36.86	30.2	253.4	38.67	30.5	260.2	39.36	30.6
		1140	199.8	27.11	27.9	219.8	31.96	28.2	236.8	35.67	28.4	253.4	37.42	28.7	260.2	38.17	28.8
	30	380	199.8	35.98	38.9	219.8	42.32	39.9	236.8	47.20	40.7	253.4	49.51	41.4	260.2	50.42	41.7
		760	199.8	35.37	34.4	219.8	41.61	34.9	236.8	46.35	35.3	253.4	48.70	35.7	260.2	49.59	35.8
		1140	199.8	34.24	32.9	219.8	40.37	33.3	236.8	44.96	33.5	253.4	47.17	33.8	260.2	48.18	33.9
	35	380	196.4	38.65	43.9	217.0	45.53	44.9	232.8	50.76	45.7	250.0	53.14	46.4	256.3	54.19	46.7
		760	196.4	37.97	39.4	217.0	44.74	39.9	232.8	49.89	40.3	250.0	52.30	40.7	256.3	53.33	40.8
		1140	196.4	36.82													

1. Capacity table

1-2. Premium Compact type

AM800MXWANR1

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
100	10	380	188.8	14.28	17.7	208.4	16.82	18.5	224.0	18.74	19.2	240.3	19.66	19.8	246.4	20.03	20.0
		760	188.8	13.31	13.8	208.4	15.75	14.2	224.0	17.84	14.6	240.3	18.64	14.9	246.4	18.64	15.0
		1140	188.8	12.87	12.5	208.4	15.44	12.8	224.0	16.86	13.0	240.3	18.28	13.3	246.4	18.55	13.3
	15	380	188.8	19.07	22.8	208.4	22.45	23.7	224.0	25.01	24.4	240.3	26.24	25.1	246.4	26.73	25.3
		760	188.8	17.77	18.9	208.4	20.92	19.3	224.0	23.31	19.7	240.3	24.45	20.0	246.4	24.91	20.1
		1140	188.8	17.18	17.6	208.4	20.22	17.9	224.0	22.53	18.1	240.3	23.64	18.3	246.4	24.08	18.4
	20	380	188.8	22.98	28.0	208.4	27.06	28.9	224.0	30.15	29.6	240.3	31.63	30.3	246.4	32.22	30.5
		760	188.8	22.59	24.0	208.4	26.60	24.4	224.0	29.63	24.8	240.3	31.09	25.1	246.4	31.67	25.2
		1140	188.8	21.89	22.6	208.4	25.78	22.9	224.0	28.72	23.2	240.3	30.13	23.4	246.4	30.70	23.5
	25	380	188.8	28.63	33.2	208.4	33.71	34.1	224.0	37.56	34.9	240.3	39.41	35.5	246.4	40.14	35.8
		760	188.8	26.68	29.1	208.4	31.41	29.5	224.0	35.00	29.9	240.3	36.72	30.2	246.4	37.41	30.4
		1140	188.8	25.79	27.7	208.4	30.37	28.0	224.0	33.83	28.2	240.3	35.50	28.5	246.4	36.16	28.6
	30	380	188.8	34.41	38.4	208.4	40.51	39.4	224.0	45.14	40.2	240.3	47.36	40.8	246.4	48.24	41.1
		760	188.8	33.82	34.2	208.4	39.82	34.7	224.0	44.37	35.1	240.3	46.55	35.4	246.4	47.42	35.5
		1140	188.8	32.78	32.8	208.4	38.60	33.1	224.0	43.00	33.4	240.3	45.12	33.6	246.4	45.96	33.7
	35	380	188.8	37.39	43.5	208.4	44.02	44.5	224.0	49.05	45.3	240.3	51.46	46.0	246.4	52.42	46.3
		760	188.8	36.75	39.3	208.4	43.28	39.7	224.0	48.21	40.1	240.3	50.58	40.5	246.4	51.53	40.6
		1140	188.8	35.62	37.8	208.4	41.94	38.1	224.0	46.73	38.4	240.3	49.02	38.6	246.4	49.94	38.7
	40	380	167.9	41.43	47.9	185.4	48.78	48.8	199.2	54.34	49.6	213.7	57.01	50.2	219.2	58.08	50.5
		760	169.3	40.72	44.0	186.9	47.95	44.4	200.9	53.42	44.8	215.5	56.04	45.1	221.0	57.09	45.2
		1140	171.8	39.47	42.7	189.6	46.47	43.0	203.8	51.78	43.2	218.6	54.32	43.4	224.2	55.34	43.5
	45	380	150.8	45.09	52.4	166.4	53.09	53.3	178.9	59.15	54.0	191.9	62.06	54.6	196.8	63.22	54.8
		760	152.1	44.32	48.7	167.8	52.19	49.1	180.4	58.15	49.5	193.5	61.00	49.8	198.5	62.14	49.9
		1140	154.2	42.96	47.5	170.3	50.58	47.8	183.0	56.35	48.0	196.3	59.12	48.2	201.3	60.23	48.3
90	10	380	170.3	12.64	16.9	188.0	14.88	17.7	202.1	16.58	18.2	216.8	17.39	18.8	222.3	17.72	19.1
		760	170.3	12.42	13.4	188.0	14.63	13.8	202.1	16.29	14.1	216.8	17.09	14.4	222.3	17.41	14.5
		1140	170.3	12.04	12.3	188.0	14.17	12.5	202.1	15.79	12.7	216.8	16.57	12.9	222.3	16.88	13.0
	15	380	170.3	16.87	22.1	188.0	19.86	22.8	202.1	22.13	23.5	216.8	23.21	24.1	222.3	23.65	24.3
		760	170.3	16.58	18.5	188.0	19.52	18.9	202.1	21.75	19.2	216.8	22.82	19.5	222.3	23.25	19.6
		1140	170.3	16.07	17.3	188.0	18.92	17.6	202.1	21.08	17.8	216.8	22.12	18.0	222.3	22.53	18.1
	20	380	170.3	20.33	27.2	188.0	23.93	28.0	202.1	26.67	28.6	216.8	27.98	29.2	222.3	28.50	29.5
		760	170.3	19.98	23.6	188.0	23.53	24.0	202.1	26.21	24.3	216.8	27.50	24.6	222.3	28.02	24.7
		1140	170.3	19.37	22.4	188.0	22.80	22.7	202.1	25.41	22.9	216.8	26.65	23.1	222.3	27.15	23.1
	25	380	170.3	25.33	32.4	188.0	29.82	33.2	202.1	33.23	33.9	216.8	34.86	34.5	222.3	35.51	34.7
		760	170.3	24.90	28.7	188.0	29.31	29.1	202.1	32.66	29.4	216.8	34.26	29.7	222.3	34.91	29.9
		1140	170.3	24.13	27.4	188.0	28.41	27.7	202.1	31.65	27.9	216.8	33.21	28.1	222.3	33.83	28.2
	30	380	170.3	30.44	37.6	188.0	35.84	38.4	202.1	39.93	39.1	216.8	41.89	39.8	222.3	42.67	40.0
		760	170.3	29.92	33.8	188.0	35.23	34.2	202.1	39.25	34.6	216.8	41.18	34.9	222.3	41.95	35.0
		1140	170.3	29.00	32.5	188.0	34.14	32.8	202.1	38.04	33.0	216.8	39.91	33.2	222.3	40.66	33.3
	35	380	170.3	33.07	42.7	188.0	38.94	43.6	202.1	43.39	44.3	216.8	45.52	44.9	222.3	46.37	45.1
		760	170.3	32.51	38.8	188.0	38.28	39.3	202.1	42.65	39.6	216.8	44.74	39.9	222.3	45.58	40.1
		1140	170.3	31.51	37.5	188.0	37.10	37.8	202.1	41.34	38.1	216.8	43.37	38.3	222.3	44.18	38.4
	40	380	151.5	36.64	47.1	167.2	43.15	47.9	179.8	48.07	48.6	192.8	50.43	49.2	197.7	51.38	49.4
		760	152.8	36.02	43.6	168.7	42.41	44.0	181.3	47.25	44.3	194.5	49.57	44.6	199.4	50.50	44.7
		1140	155.0	34.91	42.4	171.1	41.11	42.7	183.9	45.80	42.9	197.2	48.05	43.1	202.3	48.95	43.2
	45	380	136.0	39.89	51.6	150.2	46.96	52.4	161.4	52.32	53.1	173.1	54.89	53.6	177.6	55.92	53.8
		760	137.2	39.21	48.3	151.4	46.17	48.7	162.8	51.43	49.0	174.6	53.96	49.3	179.1	54.97	49.4
		1140	139.2	38.00	47.2	153.6	44.74	47.5	165.1	49.85	47.7	177.1	52.30	47.9	181.6	53.28	48.0
80	10	380	151.3	10.48	16.1	167.0	12.34	16.8	179.5	13.75	17.3	192.5	14.42	17.8	197.5	14.69	18.0
		760	151.3	10.30	13.0	167.0	12.13	13.4	179.5	13.52	13.6	192.5	14.18	13.9	197.5	14.44	14.0
		1140	151.3	9.99	12.0	167.0	11.76	12.2	179.5	13.10	12.4	192.5	13.74	12.6	197.5	14.00	12.7
	15	380	151.3	13.99	21.2	167.0	16.47	21.9	179.5	18.35	22.5	192.5	19.25	23.0	197.5	19.61	23.2
		760	151.3	13.75	18.1	167.0	16.19	18.5	179.5	18.04	18.7	192.5	18.93	19.0	197.5	19.28	19.1
		1140	151.3	13.33	17.1	167.0	15.69	17.3	179.5	17.48	17.5	192.5	18.34	17.7	197.5	18.69	17.7
	20	380	151.3	16.86	26.3	167.0	19.85	27.0	179.5	22.12	27.6	192.5	23.21	28.1	197.5	23.64	28.3
		760	151.3	16.57	23.2	167.0	19.52	23.5	179.5	21.74	23.8	192.5	22.81	24.1	197.5	23.24	24.2
		1140	151.3	16.06	22.1	167.0	18.91	22.3	179.5	21.07	22.5	192.5	22.11	22.7	197.5	22.52	22.8
	25	380	151.3	21.01	31.5	167.0	24.74	32.2	179.5	27.56	32.8	192.5	28.91	33.4	197.5	29.45	33.6
		760	151.3	20.65	28.2	167.0	24.31	28.6	179.5	27.09	28.9	192.5	28.42	29.2	197.5	28.95	29.3
		1140	151.3	20.01	27.2	167.0	23.57	27.4	179.5	26.26	27.6	192.5	27.55	27.8	197.5	28.06	27.8
	30	380	151.3	25.25	36.7	167.0	29.73	37.4	179.5	33.12	38.0	192.5	34.74	38.6	197.5	35.40	38.8
		760	151.3	24.82	33.3	167.0	29.22	33.7	179.5	32.55	34.0	192.5	34.15	34.3	197.5	34.79	34.4
		1140	151.3	24.05	32.2	167.0	28.32	32.5	179.5	31.55	32.7	192.5	33.10	32.8	197.5	33.72	32.9
	35	380	151.3	27.43	41.7	167.0	32.30	42.5	179.5	35.99	43.1	192.5	37.76	43.7	197.5	38.46	43.9
		760	151.3	26.97	38.4	167.0	31.75	38.7	179.5	35.38	39.1	192.5	37.11	39.3	197.5	37.81	39.4
		1140	151.3	26.14	37.2	167.0	30.77	37.5	179.5	34.29	37.7	192.5	35.97	37.9	197.5	36.64	37.9
	40	380	134.6	30.39	46.2	148.5	35.79	47.0	159.7	39.87	47.5	171.3	41.83	48.0	175.6	42.62	48.2
		760	135.7	29.88	43.1	149.8	35.18	43.5	161.0	39.19	43.8	172.7	41.12	44.0	177.1	41.89	44.1
		1140	137.7	28.96	42.1	151.9	34.10	42.3	163.3	37.99	42.5	175.2	39.85	42.7	179.7	40.60	42.8
	45	380	120.8	33.08	50.8	133.4	38.95	51.5	143.4	43.40	52.0	153.8	45.53	52.5	157.7	46.38	52.7
		760	121.9	32.52	47.9	134.5	38.29	48.3	144.6	42.66	48.5	155.1	44.76	48.8	159.0	45.60	48.9
		1140	123.6	31.52	47.0	136.4	37.11	47.2	146.6	41.35	47.4	157.3	43.38	47.5	161.3	44.19	47.6



- Capacity table may be subject to change without prior notice.
- 1) Nominal capacities are

1. Capacity table

1-2. Premium Compact type

AM800MXWANR1

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
70	10	380	132.3	8.76	15.3	146.1	10.31	15.9	157.0	11.49	16.4	168.4	12.06	16.8	172.7	12.28	17.0
		760	132.3	8.61	12.7	146.1	10.14	12.9	157.0	11.30	13.2	168.4	11.85	13.4	172.7	12.07	13.5
		1140	132.3	8.35	11.8	146.1	9.83	12.0	157.0	10.95	12.1	168.4	11.49	12.3	172.7	11.70	12.3
	15	380	132.3	11.69	20.4	146.1	13.77	21.0	157.0	15.34	21.5	168.4	16.09	22.0	172.7	16.39	22.1
		760	132.3	11.49	17.7	146.1	13.53	18.0	157.0	15.08	18.2	168.4	15.82	18.5	172.7	16.11	18.6
		1140	132.3	11.14	16.8	146.1	13.12	17.0	157.0	14.61	17.2	168.4	15.33	17.3	172.7	15.62	17.4
	20	380	132.3	14.09	25.5	146.1	16.59	26.1	157.0	18.49	26.6	168.4	19.39	27.1	172.7	19.76	27.3
		760	132.3	13.85	22.8	146.1	16.31	23.1	157.0	18.17	23.3	168.4	19.06	23.5	172.7	19.42	23.6
		1140	132.3	13.43	21.8	146.1	15.81	22.0	157.0	17.61	22.2	168.4	18.48	22.3	172.7	18.82	22.4
	25	380	132.3	17.56	30.7	146.1	20.67	31.3	157.0	23.03	31.8	168.4	24.16	32.3	172.7	24.62	32.4
		760	132.3	17.26	27.8	146.1	20.32	28.1	157.0	22.64	28.4	168.4	23.75	28.6	172.7	24.20	28.7
		1140	132.3	16.73	26.9	146.1	19.70	27.1	157.0	21.94	27.2	168.4	23.02	27.4	172.7	23.45	27.5
	30	380	132.3	21.10	35.8	146.1	24.84	36.4	157.0	27.68	37.0	168.4	29.04	37.4	172.7	29.58	37.6
		760	132.3	20.74	32.9	146.1	24.42	33.2	157.0	27.21	33.5	168.4	28.55	33.7	172.7	29.08	33.8
		1140	132.3	20.10	31.9	146.1	23.67	32.1	157.0	26.37	32.3	168.4	27.67	32.5	172.7	28.18	32.5
	35	380	132.3	22.93	40.9	146.1	27.00	41.5	157.0	30.08	42.1	168.4	31.56	42.5	172.7	32.15	42.7
		760	132.3	22.54	37.9	146.1	26.54	38.3	157.0	29.57	38.5	168.4	31.02	38.8	172.7	31.60	38.9
		1140	132.3	21.84	36.9	146.1	25.72	37.2	157.0	28.66	37.3	168.4	30.06	37.5	172.7	30.63	37.6
	40	380	117.7	25.40	45.4	129.9	29.91	46.0	139.6	33.35	46.5	149.8	34.96	47.0	153.6	35.62	47.1
		760	118.7	24.97	42.7	131.0	29.40	43.0	140.8	32.76	43.3	151.1	34.37	43.5	154.9	35.01	43.6
		1140	120.4	24.20	41.8	132.9	28.50	42.0	142.8	31.75	42.2	153.2	33.31	42.3	157.1	33.93	42.4
	45	380	105.7	27.65	50.0	116.7	32.56	50.6	125.4	36.27	51.1	134.5	38.06	51.5	137.9	38.77	51.7
		760	106.6	27.18	47.5	117.6	32.00	47.8	126.4	35.66	48.1	135.6	37.41	48.3	139.1	38.11	48.3
		1140	108.1	26.34	46.7	119.3	31.02	46.9	128.3	34.56	47.0	137.6	36.26	47.2	141.1	36.94	47.2
60	10	380	112.9	6.90	14.5	124.7	8.13	15.0	134.0	9.05	15.4	143.7	9.50	15.8	147.4	9.68	15.9
		760	112.9	6.78	12.3	124.7	7.99	12.5	134.0	8.90	12.7	143.7	9.34	12.9	147.4	9.51	13.0
		1140	112.9	6.57	11.5	124.7	7.74	11.7	134.0	8.62	11.8	143.7	9.05	11.9	147.4	9.22	12.0
	15	380	112.9	9.21	19.6	124.7	10.85	20.1	134.0	12.08	20.5	143.7	12.68	20.9	147.4	12.91	21.0
		760	112.9	9.05	17.3	124.7	10.66	17.6	134.0	11.88	17.8	143.7	12.46	17.9	147.4	12.69	18.0
		1140	112.9	8.78	16.5	124.7	10.33	16.7	134.0	11.51	16.8	143.7	12.08	17.0	147.4	12.30	17.0
	20	380	112.9	11.10	24.7	124.7	13.07	25.2	134.0	14.56	25.6	143.7	15.28	26.0	147.4	15.56	26.1
		760	112.9	10.91	22.3	124.7	12.85	22.6	134.0	14.32	22.8	143.7	15.02	23.0	147.4	15.30	23.1
		1140	112.9	10.58	21.6	124.7	12.45	21.7	134.0	13.87	21.9	143.7	14.56	22.0	147.4	14.83	22.0
	25	380	112.9	13.83	29.8	124.7	16.29	30.3	134.0	18.15	30.7	143.7	19.04	31.1	147.4	19.39	31.3
		760	112.9	13.60	27.4	124.7	16.01	27.7	134.0	17.84	27.9	143.7	18.71	28.1	147.4	19.06	28.1
		1140	112.9	13.18	26.6	124.7	15.52	26.8	134.0	17.29	26.9	143.7	18.14	27.0	147.4	18.48	27.1
	30	380	112.9	16.62	34.9	124.7	19.57	35.4	134.0	21.81	35.9	143.7	22.88	36.3	147.4	23.31	36.4
		760	112.9	16.34	32.4	124.7	19.24	32.7	134.0	21.43	32.9	143.7	22.49	33.1	147.4	22.91	33.2
		1140	112.9	15.84	31.6	124.7	18.65	31.8	134.0	20.77	31.9	143.7	21.79	32.1	147.4	22.20	32.1
	35	380	112.9	18.06	39.9	124.7	21.27	40.5	134.0	23.70	40.9	143.7	24.86	41.4	147.4	25.32	41.5
		760	112.9	17.75	37.5	124.7	20.91	37.7	134.0	23.29	38.0	143.7	24.44	38.2	147.4	24.89	38.2
		1140	112.9	17.21	36.6	124.7	20.26	36.8	134.0	22.57	37.0	143.7	23.68	37.1	147.4	24.13	37.2
	40	380	100.5	20.01	44.5	110.9	23.56	45.1	119.2	26.25	45.5	127.8	27.54	45.9	131.1	28.06	46.0
		760	101.3	19.67	42.3	111.8	23.16	42.5	120.2	25.81	42.8	128.9	27.07	42.9	132.2	27.58	43.0
		1140	102.8	19.07	41.5	113.4	22.45	41.7	121.9	25.01	41.8	130.8	26.24	42.0	134.1	26.73	42.0
	45	380	90.2	21.78	49.2	99.6	25.65	49.7	107.0	28.58	50.1	114.8	29.98	50.5	117.7	30.54	50.6
		760	91.0	21.41	47.1	100.4	25.21	47.4	107.9	28.09	47.6	115.8	29.47	47.7	118.7	30.02	47.8
		1140	92.3	20.75	46.4	101.8	24.44	46.6	109.5	27.22	46.7	117.4	28.56	46.8	120.4	29.10	46.9
50	10	380	94.7	5.10	13.8	104.5	6.01	14.2	112.3	6.69	14.5	120.5	7.02	14.8	123.5	7.16	14.9
		760	94.7	5.02	11.9	104.5	5.91	12.1	112.3	6.58	12.2	120.5	6.90	12.4	123.5	7.03	12.5
		1140	94.7	4.86	11.3	104.5	5.72	11.4	112.3	6.38	11.5	120.5	6.69	11.6	123.5	6.82	11.6
	15	380	94.7	6.81	18.8	104.5	8.02	19.2	112.3	8.94	19.6	120.5	9.37	19.9	123.5	9.55	20.0
		760	94.7	6.70	16.9	104.5	7.88	17.1	112.3	8.78	17.3	120.5	9.22	17.4	123.5	9.39	17.5
		1140	94.7	6.49	16.3	104.5	7.64	16.4	112.3	8.51	16.5	120.5	8.93	16.6	123.5	9.10	16.7
	20	380	94.7	8.21	23.9	104.5	9.67	24.3	112.3	10.77	24.6	120.5	11.30	25.0	123.5	11.51	25.1
		760	94.7	8.07	21.9	104.5	9.50	22.1	112.3	10.59	22.3	120.5	11.11	22.5	123.5	11.31	22.5
		1140	94.7	7.82	21.3	104.5	9.21	21.4	112.3	10.26	21.5	120.5	10.76	21.6	123.5	10.97	21.7
	25	380	94.7	10.23	29.0	104.5	12.04	29.4	112.3	13.42	29.7	120.5	14.08	30.1	123.5	14.34	30.2
		760	94.7	10.05	27.0	104.5	11.84	27.2	112.3	13.19	27.4	120.5	13.84	27.5	123.5	14.10	27.6
		1140	94.7	9.75	26.3	104.5	11.47	26.5	112.3	12.78	26.6	120.5	13.41	26.7	123.5	13.66	26.7
	30	380	94.7	12.29	34.0	104.5	14.47	34.5	112.3	16.13	34.8	120.5	16.92	35.2	123.5	17.23	35.3
		760	94.7	12.08	32.0	104.5	14.23	32.2	112.3	15.85	32.4	120.5	16.63	32.6	123.5	16.94	32.6
		1140	94.7	11.71	31.3	104.5	13.79	31.5	112.3	15.36	31.6	120.5	16.12	31.7	123.5	16.42	31.8
	35	380	94.7	13.36	39.1	104.5	15.73	39.5	112.3	17.52	39.9	120.5	18.38	40.2	123.5	18.73	40.4
		760	94.7	13.13	37.0	104.5	15.46	37.3	112.3	17.22	37.4	120.5	18.07	37.6	123.5	18.41	37.7
		1140	94.7	12.73	36.4	104.5	14.98	36.5	112.3	16.69	36.6	120.5	17.51	36.7	123.5	17.84	36.8
	40	380	84.2	14.80	43.7	92.9	17.43	44.2	99.9	19.41	44.5	107.1	20.37	44.8	109.9	20.75	44.9
		760	84.9	14.55	41.9	93.7	17.13	42.1	100.7	19.08	42.3	108.0	20.02	42.4	110.8	20.40	42.5
		1140	86.1	14.10	41.3	95.1	16.60	41.4	102.2	18.50	41.5	109.6	19.41	41.6	112.4	19.77	41.7
	45	380	75.6	16.11	48.5	83.4	18.97	48.9	89.7	21.13	49.2	96.2	22.17	49.5	98.7	22.59	49.6
		760	76.2	15.83	46.7	84.1	18.64	46.9	90.4	20.77	47.1	97.0	21.79	47.2	99.5	22.20	47.3
		1140	77.3	15.35	46.2	85.4	18.07	46.3	91.7	20.13	46.4	98.4	21.12	46.5	100.9	21.52	46.5

NOTE

- Capacity table may be subject to change without prior notice.
- 1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
 - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
 - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C

1. Capacity table

1-2. Premium Compact type

AM800MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)															
			16			18			20			22			24			
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	
130	-5	380	157.8	52.72	-9.0	155.1	49.90	-9.0	152.4	49.55	-8.9	142.2	44.53	-8.7	136.2	44.22	-8.5	
		760	159.0	50.75	-7.0	156.7	49.99	-7.0	155.6	52.10	-7.0	144.1	45.90	-6.9	137.6	44.39	-6.8	
		1140	160.1	51.30	-6.4	156.3	49.74	-6.3	154.8	49.89	-6.3	144.8	45.00	-6.3	139.0	44.39	-6.2	
	0	380	224.7	69.02	-5.9	220.8	65.88	-5.8	217.9	64.17	-5.8	202.6	59.43	-5.4	195.2	54.89	-5.2	
		760	232.0	71.87	-3.0	228.0	69.64	-3.0	224.0	68.42	-2.9	209.1	63.20	-2.8	200.1	58.39	-2.7	
		1140	235.7	70.94	-2.0	230.3	68.60	-2.0	228.6	66.45	-2.0	211.8	61.53	-1.9	202.2	57.78	-1.8	
	5	380	271.2	69.54	-2.6	266.5	66.40	-2.5	262.1	64.69	-2.4	244.4	59.95	-2.0	235.8	55.41	-1.7	
		760	274.8	72.39	1.2	270.7	70.16	1.2	268.0	68.94	1.2	248.7	63.72	1.5	237.7	58.91	1.6	
		1140	276.8	71.45	2.4	270.8	69.12	2.5	268.4	66.94	2.5	250.5	62.05	2.6	240.2	58.30	2.7	
	10	380	305.2	62.23	0.8	299.7	59.41	0.9	289.3	58.34	1.3	271.7	54.04	1.8	262.0	50.25	2.0	
		760	312.3	61.73	5.3	305.2	59.57	5.4	295.0	58.75	5.5	276.2	53.89	5.8	265.7	50.19	5.9	
		1140	314.7	62.98	6.8	308.4	60.89	6.9	298.4	59.08	7.0	278.5	54.27	7.2	268.7	51.21	7.3	
	15	380	306.8	55.65	5.5	301.3	52.76	5.6	297.0	53.07	5.8	275.8	48.13	6.4	264.3	45.26	6.7	
		760	316.3	53.39	10.0	309.9	51.86	10.1	306.6	52.65	10.2	285.0	46.77	10.5	271.8	43.69	10.7	
		1140	318.6	55.32	11.7	314.7	53.67	11.7	312.2	52.65	11.7	289.6	46.63	11.9	277.8	45.58	12.1	
	20	380	317.9	51.16	9.9	312.3	48.34	10.0	308.2	48.00	10.2	286.5	42.97	10.8	273.3	42.66	11.3	
		760	328.1	49.20	14.7	322.5	48.44	14.8	316.8	50.54	15.0	295.7	44.34	15.3	283.1	42.84	15.5	
		1140	330.5	49.74	16.5	325.7	48.18	16.5	323.4	48.33	16.5	299.5	43.44	16.8	286.1	42.83	16.9	
	25	380	332.8	48.93	14.3	324.9	46.96	14.5	321.8	46.76	14.6	301.0	42.54	15.2	289.1	40.67	15.6	
		760	332.9	48.17	19.6	324.9	46.63	19.8	321.8	45.95	19.8	301.0	41.87	20.1	289.1	40.90	20.3	
		1140	332.9	47.17	21.4	324.9	44.85	21.5	321.8	44.95	21.5	301.0	42.18	21.7	289.1	38.35	21.8	
	30	380	332.9	47.52	19.2	324.9	44.75	19.4	321.8	44.86	19.6	301.0	40.00	20.2	289.1	40.39	20.6	
		760	332.9	45.95	24.6	324.9	44.43	24.7	321.8	45.77	24.8	301.0	40.37	25.1	289.1	37.72	25.3	
		1140	332.9	44.95	26.4	324.9	42.62	26.5	321.8	42.69	26.5	301.0	37.69	26.7	289.1	39.31	26.9	
	35	380	332.9	45.27	24.2	324.9	43.28	24.4	321.8	43.11	24.5	301.0	38.55	25.1	289.1	36.08	25.5	
		760	332.9	43.77	29.5	324.9	42.30	29.7	321.8	42.28	29.7	301.0	38.11	30.0	289.1	35.24	30.2	
		1140	332.9	43.77	31.4	324.9	41.56	31.4	321.8	41.11	31.5	301.0	37.02	31.7	289.1	34.34	31.8	
	40	380	332.9	43.77	29.1	324.9	41.81	29.3	321.8	41.54	29.4	301.0	37.10	30.0	289.1	35.56	30.4	
		760	332.9	42.27	34.5	324.9	40.74	34.6	321.8	40.12	34.7	301.0	35.76	35.0	289.1	34.23	35.2	
		1140	332.9	41.11	36.3	324.9	39.75	36.4	321.8	40.12	36.5	301.0	35.76	36.7	289.1	34.23	36.8	
	45	380	332.9	42.27	34.0	324.9	40.41	34.3	321.8	40.12	34.4	301.0	35.39	35.0	289.1	35.20	35.4	
		760	332.9	40.86	39.5	324.9	39.35	39.6	321.8	37.87	39.6	301.0	35.10	39.9	289.1	33.16	40.2	
		1140	332.9	38.53	41.3	324.9	37.87	41.4	321.8	39.04	41.4	301.0	34.09	41.6	289.1	34.27	41.8	
	120	-5	380	148.2	50.63	-8.7	145.2	48.01	-8.7	142.0	47.46	-8.6	132.7	43.15	-8.4	126.4	42.97	-8.1
			760	149.0	50.09	-6.9	144.8	49.00	-6.8	144.3	50.82	-6.8	134.2	44.42	-6.7	127.5	41.96	-6.6
			1140	150.5	49.96	-6.5	145.9	48.17	-6.2	143.5	48.30	-6.2	134.2	43.55	-6.1	128.6	42.18	-6.1
		0	380	212.3	68.46	-5.4	208.4	63.95	-5.4	204.7	63.71	-5.3	190.7	58.56	-5.0	181.0	54.06	-4.8
			760	217.9	72.67	-2.7	213.4	70.56	-2.7	208.7	68.25	-2.6	195.0	62.58	-2.5	185.8	57.27	-2.4
			1140	219.0	70.08	-1.9	212.8	73.05	-1.8	212.1	66.43	-1.8	197.2	60.99	-1.7	187.4	55.90	-1.7
		5	380	250.1	68.98	-1.8	245.5	64.47	-1.8	241.2	64.25	-1.7	224.7	59.08	-1.2	215.3	54.58	-1.0
			760	256.7	75.18	1.5	251.4	71.08	1.6	245.9	68.77	1.7	229.8	63.60	1.9	218.9	57.79	2.0
			1140	258.0	70.60	2.6	250.7	73.55	2.8	249.9	66.94	2.7	232.3	61.51	2.9	220.8	56.42	2.9
		10	380	290.8	61.73	1.4	285.2	59.16	1.5	275.0	57.93	1.8	258.9	53.26	2.2	247.8	49.50	2.5
			760	296.3	62.56	5.6	290.0	60.06	5.7	278.3	58.75	5.9	261.9	53.50	6.1	250.8	49.37	6.2
			1140	298.7	62.23	7.0	288.4	60.06	7.1	281.6	59.08	7.2	265.4	53.80	7.4	252.3	49.55	7.5
		15	380	292.4	54.65	6.0	286.0	52.27	6.2	282.4	52.23	6.3	262.9	47.43	6.9	250.0	44.50	7.2
			760	298.7	55.15	10.4	293.1	52.76	10.5	288.8	52.65	10.5	269.0	46.77	10.8	255.3	43.08	11.0
			1140	301.0	53.90	11.9	293.1	52.02	12.0	292.0	52.65	12.0	272.0	46.63	12.2	258.3	43.07	12.3
20		380	300.2	49.07	10.5	294.7	46.45	10.6	289.6	45.91	10.8	269.7	41.59	11.4	256.0	41.41	11.9	
		760	308.1	48.53	15.1	301.8	47.44	15.2	295.2	49.26	15.4	275.8	42.86	15.6	262.8	40.40	15.8	
		1140	309.7	48.41	16.7	301.0	46.61	16.8	300.0	46.75	16.8	278.9	41.99	17.0	265.1	40.63	17.2	
25		380	312.9	46.25	14.9	303.4	43.50	15.2	298.4	43.34	15.4	278.9	39.14	16.0	267.3	37.30	16.3	
		760	315.7	45.58	19.9	303.4	43.26	20.1	298.4	43.09	20.2	278.9	38.39	20.5	267.3	35.52	20.7	
		1140	315.2	45.00	21.6	303.4	41.55	21.7	298.4	41.92	21.8	278.9	39.70	22.0	267.3	35.08	22.1	
30		380	314.5	44.01	19.8	303.4	41.38	20.1	298.4	40.85	20.3	278.9	35.88	20.8	267.3	36.16	21.3	
		760	314.5	42.59	24.9	303.4	40.39	25.0	298.4	40.10	25.1	278.9	36.14	25.4	267.3	33.70	25.6	
		1140	314.5	40.50	26.6	303.4	39.00	26.7	298.4	38.93	26.7	278.9	34.68	26.9	267.3	35.12	27.1	
35		380	314.5	41.84	24.7	303.4	39.17	25.0	298.4	38.60	25.2	278.9	34.44	25.8	267.3	32.02	26.1	
		760	314.5	39.42	29.8	303.4	37.69	30.0	298.4	37.10	30.1	278.9	33.20	30.4	267.3	30.67	30.5	
		1140	314.5	38.76	31.5	303.4	37.28	31.7	298.4	37.10	31.7	278.9	33.20	31.9	267.3	30.67	32.0	
40		380	314.5	40.35	29.7	303.4	37.28	30.0	298.4	36.36	30.1	278.9	32.23	30.7	267.3	30.79	31.1	
		760	314.5	37.26	34.8	303.4	35.56	34.9	298.4	34.85	35.0	278.9	30.96	35.3	267.3	29.45	35.5	
		1140	314.5	36.51	36.5	303.4	34.82	36.6	298.4	34.85	36.7	278.9	30.96	36.9	267.3	29.45	37.0	
45		380	314.5	38.93	34.6	303.4	35.39	34.9	298.4	34.19	35.0	278.9	29.88	35.6	267.3	29.57	36.0	
		760	314.5	35.01	39.7	303.4	33.34	39.9	298.4	32.61	40.0	278.9	28.39	40.3	267.3	28.23	40.5	
		1140	314.5	34.35	41.5	303.4	32.44	41.6	298.4	32.61	41.7	278.9	28.39	41.9	267.3	28.23	42.0	
110																		

1. Capacity table

1-2. Premium Compact type

AM800MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)														
			16			18			20			22			24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
100	-5	380	131.1	48.68	-8.1	124.3	46.66	-7.9	121.2	46.18	-7.8	113.1	41.89	-7.7	106.1	39.66	-7.5
		760	132.3	49.08	-6.6	126.2	47.07	-6.5	121.2	46.18	-6.4	113.1	41.89	-6.3	106.1	38.18	-6.3
		1140	130.8	48.27	-6.0	125.8	46.25	-6.0	121.2	45.01	-6.0	113.1	39.99	-5.9	106.1	37.11	-5.9
	0	380	190.0	69.42	-4.5	182.2	66.72	-4.4	178.2	64.09	-4.3	166.3	58.74	-4.1	156.0	53.39	-3.9
		760	192.8	70.67	-2.3	182.7	67.88	-2.2	178.2	65.41	-2.1	166.3	59.97	-2.0	156.0	54.46	-1.9
		1140	194.4	71.54	-1.5	185.5	68.62	-1.5	178.2	66.07	-1.4	166.3	60.55	-1.3	156.0	54.95	-1.3
	5	380	224.7	69.94	-0.8	218.8	67.24	-0.6	209.9	64.34	-0.5	195.9	59.26	-0.2	183.8	53.91	0.1
		760	227.6	71.19	2.1	215.1	68.40	2.2	209.9	65.93	2.3	195.9	60.49	2.4	183.8	54.98	2.6
		1140	228.4	71.86	3.0	218.4	69.14	3.1	209.9	66.58	3.2	195.9	61.07	3.3	183.8	55.47	3.4
	10	380	265.6	62.58	2.3	255.3	60.16	2.6	245.5	58.27	2.9	231.7	53.42	3.3	218.7	48.89	3.6
		760	267.9	63.67	6.1	256.9	60.91	6.3	246.3	58.95	6.5	231.7	53.66	6.6	218.7	49.14	6.8
		1140	270.3	63.34	7.4	258.5	60.91	7.5	247.2	58.77	7.6	231.7	53.42	7.8	218.7	48.72	7.9
15	380	266.3	55.15	7.0	256.9	53.37	7.3	252.0	52.81	7.5	235.2	46.97	7.9	220.6	43.95	8.3	
	760	267.9	56.23	11.0	256.9	53.33	11.2	252.0	52.81	11.2	235.2	46.91	11.4	220.6	43.21	11.7	
	1140	271.1	54.81	12.3	259.3	52.67	12.4	252.0	51.72	12.5	235.2	45.76	12.6	220.6	42.14	12.8	
20	380	268.7	47.13	11.6	257.7	45.10	12.0	252.0	44.62	12.2	235.2	40.33	12.6	220.6	38.11	13.1	
	760	272.6	47.52	15.8	258.5	45.51	16.0	252.0	44.62	16.1	235.2	40.33	16.3	220.6	36.63	16.5	
	1140	275.0	46.71	17.1	262.4	44.69	17.3	252.0	43.45	17.4	235.2	38.44	17.5	220.6	35.56	17.7	
25	380	271.9	41.11	16.3	261.6	38.95	16.6	252.0	37.94	16.9	235.2	33.74	17.4	220.6	30.78	17.8	
	760	275.8	41.19	20.6	261.6	38.11	20.8	252.0	37.18	20.9	235.2	33.00	21.2	220.6	30.78	21.4	
	1140	278.2	39.86	22.0	261.6	37.70	22.2	252.0	36.10	22.3	235.2	33.00	22.5	220.6	29.63	22.6	
30	380	277.4	37.18	20.9	261.6	33.74	21.4	252.0	32.00	21.7	235.2	28.56	22.2	220.6	27.16	22.7	
	760	277.4	36.43	25.5	261.6	33.00	25.7	252.0	31.67	25.8	235.2	28.56	26.1	220.6	26.34	26.3	
	1140	277.4	35.35	27.0	261.6	33.00	27.1	252.0	31.00	27.2	235.2	27.41	27.4	220.6	26.34	27.6	
35	380	277.4	34.26	25.8	261.6	30.78	26.3	252.0	28.24	26.6	235.2	25.60	27.1	220.6	23.37	27.6	
	760	277.4	32.67	30.4	261.6	29.50	30.6	252.0	27.91	30.8	235.2	24.94	31.0	220.6	22.72	31.3	
	1140	277.4	32.67	31.9	261.6	29.50	32.1	252.0	27.32	32.2	235.2	24.94	32.4	220.6	22.72	32.5	
40	380	277.4	32.00	30.7	261.6	28.56	31.2	252.0	25.32	31.4	235.2	22.72	32.0	220.6	21.23	32.5	
	760	277.4	30.50	35.3	261.6	27.16	35.6	252.0	24.98	35.7	235.2	21.98	36.0	220.6	20.58	37.5	
	1140	277.4	29.41	36.9	261.6	27.16	37.1	252.0	24.32	37.1	235.2	21.98	37.3	220.6	20.58	37.5	
45	380	277.4	29.75	35.7	261.6	26.34	36.1	252.0	22.31	36.3	235.2	19.75	36.9	220.6	19.01	37.4	
	760	277.4	28.24	40.3	261.6	24.94	40.5	252.0	21.98	40.7	235.2	19.01	40.9	220.6	18.35	41.2	
	1140	277.4	26.07	41.8	261.6	24.94	42.0	252.0	21.31	42.1	235.2	19.01	42.3	220.6	18.35	42.5	
90	-5	380	115.5	43.61	-7.7	110.6	42.34	-7.6	108.9	41.59	-7.5	100.0	38.48	-7.3	95.1	36.23	-7.2
		760	115.9	43.61	-6.4	111.0	41.85	-6.3	108.9	41.58	-6.3	100.0	37.01	-6.2	95.1	34.67	-6.1
		1140	118.2	42.59	-6.0	112.9	41.41	-5.9	108.9	41.58	-5.8	100.0	37.01	-5.8	95.1	34.67	-5.8
	0	380	170.4	64.94	-4.0	163.7	61.29	-3.9	157.0	57.84	-3.7	147.1	53.09	-3.5	139.8	47.55	-3.5
		760	169.8	66.12	-2.0	162.6	62.48	-1.9	160.1	58.97	-1.9	147.1	54.21	-1.8	139.8	48.50	-1.7
		1140	170.4	66.72	-1.3	163.1	63.07	-1.3	160.1	59.66	-1.3	147.1	54.73	-1.2	139.8	49.11	-1.1
	5	380	200.2	65.46	-0.1	191.9	61.81	0.1	187.8	58.34	0.1	173.3	53.61	0.5	164.8	49.07	0.6
		760	200.6	66.64	2.5	192.1	63.00	2.6	188.7	59.48	2.6	173.3	53.23	2.8	164.8	49.02	2.8
		1140	203.7	67.24	3.3	194.7	63.59	3.4	188.7	60.18	3.4	173.3	53.25	3.5	164.8	49.63	3.6
	10	380	238.6	57.57	3.2	230.0	54.77	3.4	222.1	52.65	3.6	204.0	48.33	4.1	187.3	43.66	4.6
		760	237.8	57.74	6.6	229.2	55.03	6.7	222.1	52.85	6.8	204.0	48.16	7.1	187.3	43.75	7.3
		1140	240.2	57.57	7.7	230.0	54.77	7.8	222.1	52.65	7.9	204.0	48.42	8.0	187.3	44.01	8.2
15	380	239.4	49.69	7.8	230.8	47.82	8.1	222.1	46.95	8.4	208.0	43.06	8.8	197.8	39.25	9.0	
	760	237.8	48.84	11.4	229.2	47.06	11.6	222.1	46.17	11.7	208.0	41.59	11.9	197.8	38.47	12.0	
	1140	240.2	47.82	12.6	230.0	46.04	12.7	222.1	44.96	12.8	208.0	41.59	12.9	197.8	38.47	13.0	
20	380	241.0	42.05	12.5	231.5	40.78	12.8	222.1	40.03	13.1	208.0	36.92	13.5	197.8	34.67	13.8	
	760	240.2	42.05	16.3	230.0	40.27	16.4	226.5	40.03	16.5	208.0	35.45	16.7	197.8	33.11	16.9	
	1140	241.0	41.04	17.5	230.8	39.85	17.6	226.5	40.03	17.7	208.0	35.45	17.8	197.8	33.11	17.9	
25	380	245.7	36.71	17.1	234.7	36.76	17.5	226.5	34.77	17.8	208.0	30.78	18.3	197.8	28.55	18.6	
	760	248.0	36.37	21.0	234.7	34.42	21.2	226.5	33.77	21.4	208.0	30.00	21.6	197.8	27.67	21.8	
	1140	249.6	34.93	22.5	234.7	33.24	22.5	226.5	33.77	22.6	208.0	30.00	22.8	197.8	27.67	22.9	
30	380	248.8	35.15	21.9	234.7	30.95	22.3	226.5	29.80	22.6	208.0	26.89	23.2	197.8	24.55	23.5	
	760	248.8	32.47	25.9	234.7	30.18	26.1	226.5	29.80	26.3	208.0	26.20	26.9	197.8	24.55	26.7	
	1140	248.8	31.29	27.3	234.7	29.00	27.4	226.5	29.09	27.5	208.0	26.20	27.7	197.8	23.52	27.8	
35	380	248.8	30.18	26.8	234.7	27.98	27.4	226.5	26.71	27.5	208.0	23.86	28.1	197.8	22.31	28.4	
	760	248.8	30.78	30.9	234.7	27.13	31.1	226.5	25.92	31.2	208.0	23.08	31.5	197.8	22.31	31.7	
	1140	248.8	28.23	32.2	234.7	27.67	32.4	226.5	24.69	32.5	208.0	23.08	32.7	197.8	22.31	32.8	
40	380	248.8	27.98	31.7	234.7	25.69	32.1	226.5	23.54	32.3	208.0	21.62	33.0	197.8	19.97	33.3	
	760	248.8	26.37	35.8	234.7	24.93	36.0	226.5	22.75	36.2	208.0	20.75	36.5	197.8	19.28	36.6	
	1140	248.8	26.37	37.2	234.7	24.93	37.4	226.5	22.75	37.4	208.0	20.75	37.6	197.8	19.97	37.8	
45	380	248.8	25.69	36.6	234.7	23.40	37.0	226.5	20.37	37.2	208.0	19.28	37.9	197.8	17.64	38.2	
	760	248.8	23.40	40.7	234.7	22.64	41.0	226.5	19.66	41.1	208.0	18.50	41.4	197.8	16.95	41.6	
	1140	248.8	26.89	42.2	234.7	23.83	42.3	226.5	20.72	42.4	208.0	18.50	42.6	197.8	16.95	42.7	
80	-5	380	108.2	36.08	-7.7	101.3	35.03	-7.5	98.4	34.57	-7.4	90.8	31.86	-7.2	85.6	30.02	-7.1
		760	108.2	36.08	-6.4	101.3	34.62	-6.3	98.4	35.06	-6.2	90.8	30.66	-6.1	85.6	28.74	-6.1
		1140	108.8	35.24	-5.9	101.8	34.27	-5.8	98.4	34.85	-5.8	90.8	30.66	-5.8	85.6	28.74	-5.7
	0	380	159.0	53.46	-4.0	148.9	50.45	-3.7	144.6	47.61	-3.7	133.4	43.69	-3.4	125.8	39.12	-3.3
		760	159.0	53.26	-2.0	148.9	52.21	-1.8	144.6	49.27	-1.8	133.4	43.29	-1.7	125.8	40.52	-1.6
		1140	159.0	53.41	-1.3	148.9	52.38	-1.2	144.6	49.54	-1.2	133.4	43.44	-1.1	125.8	40.76	-1.1
	5	380	187.4	53.98	0.0	175.5	50.97	0.3	170.3	48.13	0.4	157.2	44.21	0.7	148.2	39.64	0.9
		760	187.4	55.78	2.5	175.5	52.73	2.7	170.3	49.79	2.7	157.2	45.81	2.9	148.		

1. Capacity table

1-2. Premium Compact type

AM800MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)																	
			16			18			20			22			24					
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C			
70	-5	380	94.0	30.57	-7.4	88.0	29.69	-7.2	85.4	29.17	-7.1	78.8	27.03	-7.0	74.3	25.48	-6.8			
		760	94.0	30.57	-6.2	88.0	29.34	-6.1	85.4	29.72	-6.1	78.8	26.01	-6.0	74.3	24.40	-5.9			
		1140	94.5	29.87	-5.8	88.4	29.05	-5.7	85.4	29.72	-5.7	78.8	26.01	-5.7	74.3	24.40	-5.6			
	0	380	138.1	44.64	-3.5	129.3	42.12	-3.3	125.6	39.74	-3.2	115.9	36.46	-3.0	109.2	32.64	-2.9			
		760	138.1	44.64	-1.7	129.3	43.80	-1.6	125.6	41.33	-1.6	115.9	37.98	-1.5	109.2	35.97	-1.4			
		1140	138.1	46.78	-1.1	129.3	44.22	-1.1	125.6	41.81	-1.1	115.9	38.35	-1.0	109.2	34.39	-0.9			
	5	380	162.7	45.16	0.6	152.4	42.64	0.9	147.9	40.21	0.9	136.5	36.98	1.2	128.7	33.56	1.4			
		760	162.7	46.88	2.8	152.4	44.32	3.0	147.9	41.85	3.0	136.5	38.50	3.2	128.7	34.49	3.2			
		1140	162.7	47.30	3.5	152.4	44.74	3.6	147.9	42.33	3.7	136.5	38.87	3.8	128.7	34.91	3.8			
	10	380	195.4	39.72	4.1	182.9	37.79	4.5	177.6	36.33	4.7	163.1	33.34	5.1	149.8	30.12	5.5			
		760	195.4	39.83	7.1	182.9	37.96	7.3	177.6	36.44	7.3	163.1	33.22	7.6	149.8	30.18	7.7			
		1140	195.4	39.72	8.0	182.9	37.79	8.2	177.6	36.33	8.2	163.1	33.40	8.4	149.8	30.36	8.5			
15	380	195.4	34.28	8.9	182.9	32.99	9.3	177.6	32.39	9.5	163.9	29.70	9.9	154.5	27.08	10.2				
	760	195.4	33.69	12.0	182.9	32.46	12.2	177.6	31.85	12.3	163.9	28.69	12.4	154.5	26.54	12.6				
	1140	195.4	32.99	13.0	182.9	31.76	13.1	177.6	31.02	13.2	163.9	28.69	13.3	154.5	26.54	13.4				
20	380	195.4	29.01	13.7	182.9	28.14	14.2	177.6	27.62	14.3	163.9	25.47	14.8	154.5	23.92	15.1				
	760	195.4	29.01	16.9	182.9	27.78	17.1	177.6	28.16	17.2	163.9	24.46	17.4	154.5	22.84	17.5				
	1140	195.4	28.31	17.9	182.9	27.49	18.0	177.6	28.16	18.1	163.9	24.46	18.2	154.5	22.84	18.3				
25	380	196.4	25.33	18.5	183.8	23.98	19.0	177.6	23.78	19.2	163.9	21.23	19.6	154.5	19.68	19.9				
	760	196.4	25.09	21.8	183.8	23.75	22.0	177.6	23.50	22.1	163.9	20.70	22.5	154.5	19.09	22.4				
	1140	196.4	24.10	22.8	183.8	22.95	23.0	177.6	23.50	23.1	163.9	20.70	23.2	154.5	19.09	23.3				
30	380	196.4	22.87	23.5	183.8	21.35	23.9	177.6	20.56	24.1	163.9	18.55	24.5	154.5	16.94	24.8				
	760	196.4	22.40	26.7	183.8	20.82	26.9	177.6	20.07	27.0	163.9	18.07	27.2	154.5	16.94	27.4				
	1140	196.4	21.58	27.8	183.8	20.00	27.9	177.6	20.07	28.0	163.9	18.07	28.2	154.5	16.22	28.3				
35	380	196.4	20.82	28.4	183.8	19.30	28.8	177.6	18.43	29.0	163.9	16.46	29.4	154.5	15.39	29.8				
	760	196.4	21.23	31.7	183.8	18.72	31.9	177.6	17.88	32.0	163.9	15.93	32.7	154.5	15.39	32.4				
	1140	196.4	19.48	32.8	183.8	19.09	32.9	177.6	17.05	33.0	163.9	15.93	33.1	154.5	15.39	33.3				
40	380	196.4	19.30	33.3	183.8	17.72	33.7	177.6	16.24	33.9	163.9	14.91	34.4	154.5	13.78	34.7				
	760	196.4	18.19	36.6	183.8	17.20	36.9	177.6	15.69	36.9	163.9	14.32	37.2	154.5	13.50	37.3				
	1140	196.4	18.19	37.8	183.8	17.20	37.9	177.6	15.69	38.0	163.9	14.32	38.1	154.5	13.78	38.2				
45	380	196.4	18.19	38.3	183.8	17.20	38.7	177.6	15.69	38.9	163.9	14.32	39.4	154.5	13.78	39.7				
	760	196.4	18.19	41.6	183.8	17.20	41.9	177.6	15.69	41.9	163.9	14.32	42.2	154.5	13.78	42.3				
	1140	196.4	18.19	42.8	183.8	17.20	42.9	177.6	15.69	43.0	163.9	14.32	43.1	154.5	13.78	43.2				
60	-5	380	80.4	24.77	-7.1	75.3	24.07	-6.9	73.1	23.65	-6.9	67.5	21.93	-6.7	63.6	20.69	-6.6			
		760	80.4	24.77	-6.0	75.3	23.79	-6.0	73.1	24.09	-5.9	67.5	21.12	-5.9	63.6	19.85	-5.8			
		1140	80.9	24.21	-5.7	75.7	23.55	-5.7	73.1	24.09	-5.6	67.5	21.12	-5.6	63.6	19.85	-5.6			
	0	380	118.2	35.61	-3.1	110.7	33.60	-2.9	107.5	31.69	-2.9	99.2	29.07	-2.6	93.5	26.01	-2.5			
		760	118.2	36.99	-1.5	110.7	34.94	-1.4	107.5	32.96	-1.4	99.2	30.28	-1.3	93.5	27.07	-1.3			
		1140	118.2	37.32	-1.0	110.7	35.27	-0.9	107.5	33.35	-0.9	99.2	30.58	-0.9	93.5	27.41	-0.8			
	5	380	159.3	36.15	1.1	130.4	34.12	1.4	126.6	32.21	1.4	116.9	29.59	1.7	110.2	26.53	1.8			
		760	142.3	37.51	2.9	137.0	35.46	3.1	133.7	33.48	3.1	122.5	30.80	3.3	114.7	27.93	3.4			
		1140	146.3	37.84	3.6	137.0	35.79	3.7	133.0	33.87	3.8	122.5	31.09	3.9	114.7	27.93	3.9			
	10	380	167.2	31.78	4.9	156.6	30.23	5.2	152.0	29.06	5.4	139.6	26.68	5.7	128.2	24.10	6.1			
		760	167.2	31.87	7.4	156.6	30.37	7.6	152.0	29.16	7.7	139.6	26.58	7.9	128.2	24.15	8.0			
		1140	167.2	31.78	8.3	156.6	30.23	8.4	152.0	29.06	8.5	139.6	26.72	8.6	128.2	24.29	8.7			
15	380	167.2	27.42	9.7	156.6	26.39	10.1	152.0	25.91	10.2	140.3	23.76	10.6	132.2	21.66	10.8				
	760	167.2	26.96	12.4	156.6	25.97	12.5	152.0	25.48	12.6	140.3	22.95	12.8	132.2	21.24	12.9				
	1140	167.2	26.39	13.2	156.6	25.41	13.4	152.0	24.81	13.4	140.3	22.95	13.5	132.2	21.24	13.6				
20	380	167.2	23.21	14.6	156.6	22.51	14.9	152.0	22.09	15.1	140.3	20.38	15.5	132.2	19.14	15.7				
	760	167.2	23.21	17.3	156.6	22.23	17.5	152.0	22.53	17.6	140.3	19.57	17.7	132.2	18.28	17.9				
	1140	167.2	22.65	18.2	156.6	21.99	18.3	152.0	22.53	18.4	140.3	19.57	18.5	132.2	18.28	18.6				
25	380	168.1	20.26	19.4	157.3	19.19	19.8	152.0	19.03	20.0	140.3	16.99	20.3	132.2	15.75	20.6				
	760	168.1	20.08	22.2	157.3	19.00	22.4	152.0	18.64	22.5	140.3	16.56	22.7	132.2	15.27	22.8				
	1140	168.1	19.28	23.1	157.3	18.54	23.3	152.0	18.64	23.3	140.3	16.56	23.4	132.2	15.27	23.5				
30	380	168.1	18.30	24.3	157.3	17.08	24.7	152.0	16.45	24.9	140.3	14.84	25.3	132.2	13.55	25.5				
	760	168.1	17.92	27.2	157.3	16.66	27.5	152.0	16.06	27.6	140.3	14.46	27.6	132.2	13.55	27.8				
	1140	168.1	17.27	28.1	157.3	16.00	28.2	152.0	16.06	28.3	140.3	14.46	28.4	132.2	12.98	28.5				
35	380	168.1	16.66	29.3	157.3	15.44	29.6	152.0	14.74	29.8	140.3	13.17	30.2	132.2	12.31	30.5				
	760	168.1	16.99	32.1	157.3	14.98	32.3	152.0	14.31	32.4	140.3	12.74	32.6	132.2	12.31	32.7				
	1140	168.1	15.58	33.1	157.3	15.27	33.2	152.0	13.63	33.3	140.3	12.74	33.4	132.2	12.31	33.5				
40	380	168.1	15.44	34.2	157.3	14.18	34.6	152.0	12.99	34.8	140.3	11.93	35.2	132.2	11.02	35.4				
	760	168.1	14.55	37.1	157.3	13.76	37.3	152.0	12.55	37.4	140.3	11.45	37.6	132.2	10.64	37.7				
	1140	168.1	14.55	38.1	157.3	13.76	38.2	152.0	12.55	38.2	140.3	11.45	38.4	132.2	11.02	38.5				
45	380	168.1	14.55	39.2	157.3	13.76	39.6	152.0	12.55	39.7	140.3	11.45	40.1	132.2	11.02	40.4				
	760	168.1	14.55	42.1	157.3	13.76	42.3	152.0	12.55	42.4	140.3	11.45	42.6	132.2	11.02	42.7				
	1140	168.1	14.55	43.1	157.3	13.76	43.2	152.0	12.55	43.2	140.3	11.45	43.4	132.2	11.02	43.5				
50	-5	380	66.9	2																

1. Capacity table

1-2. Premium Compact type

AM900MXWANR1

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
130	10	428	253.8	19.26	19.2	279.0	22.91	20.1	299.7	25.09	20.9	321.7	26.64	21.7	330.3	26.95	22.0
		855	253.8	17.85	14.6	279.0	21.17	15.0	299.7	23.94	15.4	321.7	25.14	15.8	330.3	25.15	16.0
		1283	253.8	17.56	13.0	279.0	21.09	13.4	299.7	22.65	13.6	321.7	24.68	13.9	330.3	25.24	14.0
	15	428	249.3	24.83	24.2	274.4	29.41	25.2	295.2	32.66	26.0	316.3	34.25	26.8	324.9	35.01	27.1
		855	249.3	23.16	19.6	274.4	27.26	20.1	295.2	30.42	20.5	316.3	32.01	20.8	324.9	32.72	21.0
		1283	249.3	22.49	18.0	274.4	26.57	18.4	295.2	29.43	18.6	316.3	30.86	18.9	324.9	31.81	19.0
	20	428	245.7	29.60	29.2	270.8	34.64	30.2	291.6	38.68	31.1	311.8	40.55	31.8	320.4	41.42	32.1
		855	245.7	29.03	24.6	270.8	34.11	25.1	291.6	38.13	25.5	311.8	40.08	25.9	320.4	40.83	26.1
		1283	245.7	28.04	23.1	270.8	33.09	23.4	291.6	36.99	23.7	311.8	38.57	23.9	320.4	39.76	24.0
	25	428	245.7	37.16	34.5	270.8	43.75	35.5	291.6	48.73	36.4	311.8	51.22	37.2	320.4	52.06	37.5
		855	245.7	34.73	29.7	270.8	40.84	30.2	291.6	45.42	30.6	311.8	47.86	31.0	320.4	48.63	31.2
		1283	245.7	33.41	28.1	270.8	39.53	28.5	291.6	43.99	28.8	311.8	46.15	29.0	320.4	47.45	29.1
	30	428	245.7	43.60	39.7	270.8	51.25	40.8	291.6	57.21	41.7	311.8	60.01	42.5	320.4	61.01	42.8
		855	245.7	42.87	34.8	270.8	50.44	35.4	291.6	56.14	35.8	311.8	59.11	36.2	320.4	60.30	36.4
		1283	245.7	41.49	33.2	270.8	48.85	33.6	291.6	54.48	33.9	311.8	57.17	34.1	320.4	58.70	34.2
	35	428	232.2	45.38	44.3	256.5	53.44	45.4	275.7	59.60	46.2	295.9	62.43	47.0	302.7	63.52	47.3
		855	232.2	44.50	39.6	256.5	52.56	40.2	275.7	58.54	40.6	295.9	61.53	41.0	302.7	62.82	41.1
		1283	232.2	43.32	38.1	256.5	50.94	38.4	275.7	56.64	38.7	295.9	59.55	39.0	302.7	61.16	39.1
	40	428	194.2	47.25	48.1	213.9	55.60	49.0	230.4	62.02	49.8	246.7	65.05	50.5	253.7	66.36	50.7
		855	195.9	46.46	44.1	215.7	54.77	44.5	232.3	60.88	44.9	248.7	64.06	45.2	255.8	65.46	45.4
		1283	198.7	45.03	42.7	218.8	52.89	43.0	235.7	59.11	43.3	252.3	62.00	43.5	259.5	63.87	43.6
	45	428	162.0	48.77	52.1	177.8	57.46	52.9	191.1	64.09	53.6	204.9	67.11	54.1	210.4	68.52	54.4
		855	163.4	47.98	48.5	179.3	56.49	49.0	192.7	62.88	49.3	206.6	66.33	49.6	212.2	67.62	49.7
		1283	165.8	46.43	47.4	181.9	54.56	47.6	195.5	61.05	47.9	209.6	64.01	48.1	215.2	66.02	48.1
120	10	428	240.3	18.28	18.7	264.4	21.71	19.6	284.4	23.83	20.3	304.6	25.17	21.1	312.3	25.48	21.3
		855	240.3	17.07	14.3	264.4	20.28	14.8	284.4	22.64	15.1	304.6	23.75	15.5	312.3	23.79	15.6
		1283	240.3	16.28	12.9	264.4	19.97	13.2	284.4	21.39	13.4	304.6	23.37	13.7	312.3	24.12	13.8
	15	428	237.6	23.78	23.8	260.8	28.04	24.7	280.8	31.31	25.5	300.9	32.80	26.2	308.7	33.36	26.5
		855	237.6	22.20	19.4	260.8	26.09	19.8	280.8	29.17	20.2	300.9	30.56	20.6	308.7	31.18	20.7
		1283	237.6	21.43	17.9	260.8	25.40	18.2	280.8	28.09	18.5	300.9	29.53	18.7	308.7	30.46	18.8
	20	428	234.9	28.47	28.8	258.1	33.50	29.8	278.1	37.17	30.6	298.2	39.04	31.3	306.0	39.81	31.6
		855	234.9	27.84	24.4	258.1	32.71	24.9	278.1	36.64	25.3	298.2	38.49	25.6	306.0	39.15	25.8
		1283	234.9	27.05	22.9	258.1	31.89	23.2	278.1	35.50	23.5	298.2	37.09	23.7	306.0	38.16	23.8
	25	428	234.9	35.71	34.1	258.1	42.00	35.1	278.1	46.61	35.9	298.2	49.10	36.6	306.0	49.94	36.9
		855	234.9	33.19	29.5	258.1	39.18	30.0	278.1	43.60	30.4	298.2	45.75	30.8	306.0	46.61	30.9
		1283	234.9	31.98	28.0	258.1	37.79	28.3	278.1	42.17	28.6	298.2	44.24	28.8	306.0	45.33	28.9
	30	428	234.9	42.10	39.3	258.1	49.54	40.3	278.1	55.23	41.2	298.2	57.94	41.9	306.0	58.94	42.2
		855	234.9	41.39	34.6	258.1	48.64	35.1	278.1	54.26	35.6	298.2	57.03	36.0	306.0	58.12	36.1
		1283	234.9	40.01	33.1	258.1	47.15	33.4	278.1	52.61	33.7	298.2	55.30	34.0	306.0	56.60	34.1
	35	428	225.6	44.41	44.1	248.8	52.36	45.1	268.1	58.34	45.9	286.4	61.07	46.7	294.2	62.26	47.0
		855	225.6	43.58	39.5	248.8	51.42	40.0	268.1	57.32	40.5	286.4	60.21	40.8	294.2	61.39	41.0
		1283	225.6	42.30	38.0	248.8	49.91	38.3	268.1	55.42	38.6	286.4	58.23	38.9	294.2	59.82	39.0
	40	428	192.5	47.15	48.0	212.1	55.50	49.0	228.6	61.92	49.7	244.0	64.95	50.4	251.0	66.26	50.6
		855	194.1	46.36	44.0	213.9	54.67	44.5	230.5	60.78	44.9	246.1	63.86	45.2	253.1	65.26	45.3
		1283	196.9	44.93	42.7	217.0	52.99	43.0	233.8	59.01	43.3	249.6	62.00	43.5	256.8	63.57	43.6
	45	428	163.7	49.53	52.2	181.3	58.41	53.0	195.3	65.12	53.7	208.3	68.24	54.3	213.8	69.65	54.5
		855	165.1	48.77	48.6	182.8	57.39	49.0	197.0	63.97	49.4	210.0	67.22	49.6	215.6	68.61	49.8
		1283	167.5	47.12	47.4	185.4	55.66	47.7	199.8	62.04	47.9	213.0	65.19	48.1	218.7	66.62	48.2
110	10	428	226.8	17.18	18.2	249.4	20.47	19.0	268.5	22.54	19.8	287.8	23.82	20.4	294.9	24.11	20.7
		855	226.8	16.04	14.1	249.4	19.02	14.5	268.5	21.44	14.9	287.8	22.57	15.2	294.9	22.42	15.3
		1283	226.8	15.53	12.7	249.4	18.68	13.0	268.5	20.43	13.2	287.8	22.10	13.5	294.9	22.56	13.5
	15	428	225.6	22.78	23.5	248.2	26.92	24.2	267.3	30.01	25.0	286.6	31.44	25.7	294.3	32.08	25.9
		855	225.6	21.27	19.1	248.2	25.00	19.6	267.3	27.97	19.9	286.6	29.36	20.3	294.3	29.89	20.4
		1283	225.6	20.59	17.8	248.2	24.26	18.0	267.3	27.06	18.3	286.6	28.34	18.5	294.3	29.00	18.6
	20	428	225.0	27.50	28.5	247.6	32.24	29.4	266.7	36.01	30.1	285.4	37.73	30.8	293.1	38.48	31.1
		855	225.0	26.96	24.2	247.6	31.68	24.7	266.7	35.40	25.1	285.4	37.16	25.4	293.1	37.83	25.5
		1283	225.0	26.15	22.8	247.6	30.80	23.1	266.7	34.34	23.4	285.4	35.97	23.6	293.1	36.71	23.7
	25	428	225.0	34.34	33.7	247.6	40.38	34.7	266.7	44.97	35.4	285.4	47.17	36.2	293.1	48.03	36.4
		855	225.0	32.01	29.3	247.6	37.65	29.8	266.7	41.92	30.2	285.4	43.99	30.5	293.1	44.78	30.7
		1283	225.0	30.84	27.9	247.6	36.36	28.2	266.7	40.57	28.4	285.4	42.56	28.7	293.1	43.41	28.8
	30	428	225.0	40.96	38.9	247.6	48.18	39.9	266.7	53.73	40.7	285.4	56.37	41.5	293.1	57.39	41.8
		855	225.0	40.26	34.4	247.6	47.37	34.9	266.7	52.77	35.4	285.4	55.44	35.7	293.1	56.45	35.9
		1283	225.0	38.99	33.0	247.6	45.95	33.3	266.7	51.18	33.6	285.4	53.70	33.8	293.1	54.83	33.9
	35	428	221.6	44.05	43.9	244.8	51.89	44.9	262.7	57.85	45.7	282.1	60.57	46.5	289.1	61.76	46.8
		855	221.6	43.27	39.4	244.8	50.99	40.0	262.7	56.85	40.4	282.1	59.60	40.7	289.1	60.77	40.9
		1283	221.6	41.96	37.9	244.8	49.45	38.3	262.7	54.99	38.6	282.1	57.79	38.8	289.1	59.01	38.9
	40	428	194.4	48.14	48.1	214.4	56.67	49.1	230.4	63.13	49.8	247.1	66.23	50.5	253.9	67.53	50.8
		855	196.0	47.26	44.1	216.3	55.71	44.6	232.3	62.06	44.9	249.1	65.11	45.3	256.1	66.39	45.4
		1283	198.8	45.80	42.7	219.4	54.00	43.1	235.7	60.15	43.3	252.7	63.17	43.5	259.7	64.49	43.6
	45	428	171.8	51.81	52.5	189.2	60.97	53.4	203.6	67.94	54.1	218.5	71.25	54.7	224.1	72.66	55.0
		855	173.2	50.83	48.8	190.8	59.89	49.2	205.3	66.74	49.6	220.4	70.19	49.9	226.0	71.44	50.0
		1283	175.7														

1. Capacity table

1-2. Premium Compact type

AM900MXWANR1

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
100	10	428	212.4	16.23	17.7	234.4	19.11	18.5	252.0	21.29	19.2	270.3	22.33	19.8	277.2	22.75	20.1
		855	212.4	15.12	13.8	234.4	17.89	14.2	252.0	20.26	14.6	270.3	21.17	14.9	277.2	21.17	15.0
		1283	212.4	14.62	12.5	234.4	17.54	12.8	252.0	19.15	13.0	270.3	20.76	13.3	277.2	21.07	13.3
	15	428	212.4	21.66	22.8	234.4	25.50	23.7	252.0	28.41	24.4	270.3	29.81	25.1	277.2	30.37	25.3
		855	212.4	20.18	18.9	234.4	23.76	19.3	252.0	26.48	19.7	270.3	27.78	20.0	277.2	28.30	20.1
		1283	212.4	19.51	17.6	234.4	22.97	17.9	252.0	25.59	18.1	270.3	26.85	18.3	277.2	27.35	18.4
	20	428	212.4	26.10	28.0	234.4	30.74	28.9	252.0	34.24	29.6	270.3	35.93	30.3	277.2	36.60	30.5
		855	212.4	25.66	24.0	234.4	30.21	24.4	252.0	33.66	24.8	270.3	35.31	25.1	277.2	35.98	25.3
		1283	212.4	24.87	22.7	234.4	29.28	22.9	252.0	32.62	23.2	270.3	34.23	23.4	277.2	34.87	23.5
	25	428	212.4	32.52	33.2	234.4	38.29	34.1	252.0	42.67	34.9	270.3	44.76	35.6	277.2	45.60	35.8
		855	212.4	30.31	29.1	234.4	35.68	29.5	252.0	39.76	29.9	270.3	41.71	30.2	277.2	42.49	30.4
		1283	212.4	29.30	27.7	234.4	34.49	28.0	252.0	38.43	28.2	270.3	40.32	28.5	277.2	41.07	28.6
	30	428	212.4	39.08	38.4	234.4	46.02	39.4	252.0	51.27	40.2	270.3	53.79	40.9	277.2	54.80	41.1
		855	212.4	38.42	34.2	234.4	45.24	34.7	252.0	50.40	35.1	270.3	52.88	35.4	277.2	53.87	35.6
		1283	212.4	37.24	32.8	234.4	43.84	33.1	252.0	48.85	33.4	270.3	51.25	33.6	277.2	52.21	33.7
	35	428	212.4	42.47	43.5	234.4	50.01	44.5	252.0	55.71	45.3	270.3	58.45	46.0	277.2	59.55	46.3
		855	212.4	41.75	39.3	234.4	49.16	39.8	252.0	54.77	40.1	270.3	57.46	40.5	277.2	58.53	40.6
		1283	212.4	40.46	37.8	234.4	47.64	38.2	252.0	53.08	38.4	270.3	55.69	38.6	277.2	56.73	38.7
	40	428	188.9	47.06	47.9	208.5	55.41	48.8	224.1	61.73	49.6	240.4	64.76	50.2	246.6	65.98	50.5
		855	190.5	46.26	44.0	210.3	54.46	44.4	226.0	60.68	44.8	242.5	63.66	45.1	248.6	64.85	45.3
		1283	193.3	44.83	42.7	213.3	52.79	43.0	229.3	58.81	43.2	245.9	61.70	43.4	252.2	62.86	43.5
	45	428	169.6	51.22	52.4	187.2	60.31	53.3	201.3	67.19	54.0	215.9	70.49	54.6	221.4	71.81	54.8
		855	171.1	50.35	48.7	188.8	59.28	49.2	203.0	66.05	49.5	217.7	69.29	49.8	223.3	70.59	49.9
		1283	173.5	48.80	47.5	191.5	57.46	47.8	205.9	64.01	48.0	220.8	67.16	48.2	226.5	68.42	48.3
90	10	428	191.7	14.31	16.9	211.6	16.85	17.7	227.4	18.77	18.3	243.9	19.69	18.8	250.1	20.06	19.1
		855	191.7	14.06	13.4	211.6	16.56	13.8	227.4	18.45	14.1	243.9	19.36	14.4	250.1	19.72	14.5
		1283	191.7	13.63	12.3	211.6	16.05	12.5	227.4	17.88	12.7	243.9	18.76	12.9	250.1	19.11	13.0
	15	428	191.7	19.10	22.1	211.6	22.49	22.8	227.4	25.05	23.5	243.9	26.28	24.1	250.1	26.78	24.3
		855	191.7	18.77	18.5	211.6	22.11	18.9	227.4	24.63	19.2	243.9	25.84	19.5	250.1	26.32	19.6
		1283	191.7	18.20	17.3	211.6	21.42	17.6	227.4	23.87	17.8	243.9	25.04	18.0	250.1	25.51	18.1
	20	428	191.7	23.02	27.2	211.6	27.10	28.0	227.4	30.20	28.6	243.9	31.68	29.2	250.1	32.27	29.5
		855	191.7	22.63	23.6	211.6	26.64	24.0	227.4	29.68	24.3	243.9	31.14	24.6	250.1	31.72	24.7
		1283	191.7	21.93	22.4	211.6	25.82	22.7	227.4	28.77	22.9	243.9	30.18	23.1	250.1	30.75	23.1
	25	428	191.7	28.68	32.4	211.6	33.77	33.2	227.4	37.62	33.9	243.9	39.47	34.5	250.1	40.21	34.7
		855	191.7	28.19	28.7	211.6	33.19	29.1	227.4	36.98	29.4	243.9	38.80	29.7	250.1	39.52	29.9
		1283	191.7	27.32	27.4	211.6	32.17	27.7	227.4	35.84	27.9	243.9	37.60	28.1	250.1	38.31	28.2
	30	428	191.7	34.46	37.6	211.6	40.58	38.5	227.4	45.21	39.1	243.9	47.43	39.8	250.1	48.32	40.0
		855	191.7	33.88	33.8	211.6	39.89	34.2	227.4	44.44	34.6	243.9	46.63	34.9	250.1	47.50	35.0
		1283	191.7	32.83	32.5	211.6	38.66	32.8	227.4	43.07	33.0	243.9	45.19	33.2	250.1	46.04	33.3
	35	428	191.7	37.45	42.7	211.6	44.10	43.6	227.4	49.13	44.3	243.9	51.54	44.9	250.1	52.51	45.1
		855	191.7	36.81	38.8	211.6	43.35	39.3	227.4	48.29	39.6	243.9	50.67	39.9	250.1	51.61	40.1
		1283	191.7	35.68	37.5	211.6	42.01	37.8	227.4	46.81	38.1	243.9	49.10	38.3	250.1	50.02	38.4
	40	428	170.5	41.49	47.1	188.2	48.86	47.9	202.3	54.43	48.6	217.0	57.11	49.2	222.5	58.18	49.4
		855	171.9	40.79	43.6	189.8	48.03	44.0	204.0	53.51	44.3	218.8	56.14	44.6	224.4	57.19	44.7
		1283	174.4	39.53	42.4	192.5	46.55	42.7	206.9	51.86	42.9	221.9	54.41	43.1	227.6	55.43	43.2
	45	428	153.1	45.16	51.6	169.0	53.18	52.4	181.6	59.25	53.1	194.8	62.16	53.6	199.8	63.32	53.8
		855	154.4	44.40	48.3	170.4	52.27	48.7	183.2	58.24	49.0	196.5	61.10	49.3	201.5	62.25	49.4
		1283	156.6	43.03	47.2	172.8	50.66	47.5	185.8	56.45	47.7	199.3	59.22	47.9	204.4	60.33	48.0
80	10	428	170.2	11.88	16.1	187.8	13.99	16.8	201.9	15.58	17.3	216.6	16.35	17.8	222.1	16.65	18.0
		855	170.2	11.68	13.0	187.8	13.75	13.4	201.9	15.32	13.6	216.6	16.07	13.9	222.1	16.37	14.0
		1283	170.2	11.32	12.0	187.8	13.32	12.2	201.9	14.84	12.4	216.6	15.57	12.6	222.1	15.87	12.7
	15	428	170.2	15.85	21.2	187.8	18.67	21.9	201.9	20.80	22.5	216.6	21.82	23.0	222.1	22.23	23.2
		855	170.2	15.58	18.1	187.8	18.35	18.5	201.9	20.44	18.7	216.6	21.45	19.0	222.1	21.85	19.1
		1283	170.2	15.10	17.1	187.8	17.78	17.3	201.9	19.81	17.5	216.6	20.79	17.7	222.1	21.18	17.7
	20	428	170.2	19.11	26.3	187.8	22.50	27.1	201.9	25.07	27.6	216.6	26.30	28.1	222.1	26.79	28.3
		855	170.2	18.78	23.2	187.8	22.12	23.5	201.9	24.64	23.8	216.6	25.85	24.1	222.1	26.33	24.2
		1283	170.2	18.20	22.1	187.8	21.43	22.3	201.9	23.88	22.5	216.6	25.05	22.7	222.1	25.52	22.8
	25	428	170.2	23.81	31.5	187.8	28.03	32.2	201.9	31.23	32.8	216.6	32.76	33.4	222.1	33.38	33.6
		855	170.2	23.40	28.2	187.8	27.55	28.6	201.9	30.70	28.9	216.6	32.21	29.2	222.1	32.81	29.3
		1283	170.2	22.68	27.2	187.8	26.71	27.4	201.9	29.75	27.6	216.6	31.21	27.8	222.1	31.80	27.8
	30	428	170.2	28.61	36.7	187.8	33.69	37.4	201.9	37.53	38.0	216.6	39.37	38.6	222.1	40.11	38.8
		855	170.2	28.12	33.3	187.8	33.11	33.7	201.9	36.89	34.0	216.6	38.70	34.3	222.1	39.43	34.4
		1283	170.2	27.26	32.2	187.8	32.09	32.5	201.9	35.76	32.7	216.6	37.51	32.8	222.1	38.21	32.9
	35	428	170.2	31.09	41.7	187.8	36.60	42.5	201.9	40.78	43.1	216.6	42.79	43.7	222.1	43.59	43.9
		855	170.2	30.56	38.4	187.8	35.98	38.8	201.9	40.09	39.1	216.6	42.06	39.3	222.1	42.85	39.4
		1283	170.2	29.62	37.2	187.8	34.87	37.5	201.9	38.85	37.7	216.6	40.76	37.9	222.1	41.53	37.9
	40	428	151.4	34.44	46.2	167.1	40.56	47.0	179.6	45.19	47.5	192.6	47.41	48.0	197.5	48.29	48.2
		855	152.6	33.86	43.1	168.5	39.87	43.5	181.1	44.42	43.8	194.3	46.60	44.0	199.2	47.47	44.1
		1283	154.8	32.82	42.1	170.9	38.64	42.3	183.7	43.05	42.5	197.0	45.16	42.7	202.1	46.01	42.8
	45	428	135.9	37.49	50.8	150.0	44.14	51.5	161.3	49.18	52.1	173.0	51.60	52.5	177.4	52.56	52.7
		855	137.1	36.85	47.9	151.3	43.39	48.3	162.6	48.35	48.5	174.4	50.72	48.8	178.9	51.67	48.9
		1283	139.0	35.72	47.0	153.5	42.06	47.2	164.9	46.86	47.4	176.9	49.16	47.5	181.4	50.08	47.6



NOTE • Capacity table may be subject to change without prior notice.

1. Capacity table

1-2. Premium Compact type

AM900MXWANR1

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
70	10	428	148.9	9.93	15.3	164.3	11.69	15.9	176.6	13.02	16.4	189.5	13.66	16.8	194.3	13.92	17.0
		855	148.9	9.76	12.7	164.3	11.49	12.9	176.6	12.80	13.2	189.5	13.43	13.4	194.3	13.68	13.5
		1283	148.9	9.46	11.8	164.3	11.14	12.0	176.6	12.41	12.1	189.5	13.02	12.3	194.3	13.26	12.3
	15	428	148.9	13.25	20.4	164.3	15.60	21.0	176.6	17.39	21.5	189.5	18.24	22.0	194.3	18.58	22.1
		855	148.9	13.03	17.7	164.3	15.34	18.0	176.6	17.09	18.2	189.5	17.93	18.5	194.3	18.26	18.6
		1283	148.9	12.63	16.8	164.3	14.87	17.0	176.6	16.56	17.2	189.5	17.38	17.3	194.3	17.70	17.4
	20	428	148.9	15.97	25.5	164.3	18.81	26.1	176.6	20.95	26.6	189.5	21.98	27.1	194.3	22.39	27.3
		855	148.9	15.70	22.8	164.3	18.49	23.1	176.6	20.60	23.3	189.5	21.61	23.5	194.3	22.01	23.6
		1283	148.9	15.22	21.8	164.3	17.92	22.0	176.6	19.96	22.2	189.5	20.94	22.4	194.3	21.33	22.4
	25	428	148.9	19.90	30.7	164.3	23.43	31.3	176.6	26.11	31.8	189.5	27.39	32.3	194.3	27.90	32.4
		855	148.9	19.56	27.8	164.3	23.03	28.1	176.6	25.66	28.4	189.5	26.92	28.6	194.3	27.43	28.7
		1283	148.9	18.96	26.9	164.3	22.32	27.1	176.6	24.87	27.3	189.5	26.09	27.4	194.3	26.58	27.5
	30	428	148.9	23.91	35.8	164.3	28.16	36.5	176.6	31.37	37.0	189.5	32.91	37.5	194.3	33.53	37.6
		855	148.9	23.51	32.9	164.3	27.68	33.2	176.6	30.84	33.5	189.5	32.35	33.7	194.3	32.96	33.8
		1283	148.9	22.78	31.9	164.3	26.83	32.1	176.6	29.89	32.3	189.5	31.36	32.5	194.3	31.94	32.5
	35	428	148.9	25.99	40.9	164.3	30.60	41.5	176.6	34.09	42.1	189.5	35.77	42.6	194.3	36.44	42.7
		855	148.9	25.54	37.9	164.3	30.08	38.3	176.6	33.51	38.5	189.5	35.16	38.8	194.3	35.82	38.9
		1283	148.9	24.76	36.9	164.3	29.15	37.2	176.6	32.48	37.3	189.5	34.07	37.5	194.3	34.71	37.6
	40	428	132.4	28.79	45.4	146.2	33.90	46.0	157.1	37.77	46.5	168.5	39.63	47.0	172.8	40.37	47.1
		855	133.5	28.30	42.7	147.4	33.33	43.0	158.4	37.13	43.3	169.9	38.95	43.5	174.3	39.68	43.6
		1283	135.5	27.43	41.8	149.5	32.30	42.0	160.7	35.99	42.2	172.4	37.75	42.3	176.8	38.46	42.4
	45	428	118.9	31.34	50.0	131.2	36.90	50.6	141.1	41.11	51.1	151.3	43.13	51.5	155.2	43.94	51.7
		855	119.9	30.81	47.5	132.3	36.27	47.8	142.3	40.41	48.1	152.6	42.40	48.3	156.5	43.19	48.3
		1283	121.6	29.86	46.7	134.2	35.16	46.9	144.3	39.17	47.1	154.8	41.09	47.2	158.7	41.86	47.2
60	10	428	127.1	7.81	14.5	140.3	9.19	15.0	150.8	10.24	15.4	161.7	10.74	15.8	165.8	10.94	15.9
		855	127.1	7.67	12.3	140.3	9.04	12.5	150.8	10.07	12.7	161.7	10.56	12.9	165.8	10.76	13.0
		1283	127.1	7.44	11.5	140.3	8.76	11.7	150.8	9.76	11.8	161.7	10.24	11.9	165.8	10.43	12.0
	15	428	127.1	10.42	19.6	140.3	12.27	20.1	150.8	13.67	20.5	161.7	14.34	20.9	165.8	14.61	21.0
		855	127.1	10.24	17.3	140.3	12.06	17.6	150.8	13.44	17.8	161.7	14.10	17.9	165.8	14.36	18.0
		1283	127.1	9.93	16.5	140.3	11.69	16.7	150.8	13.02	16.8	161.7	13.66	17.0	165.8	13.92	17.0
	20	428	127.1	12.56	24.7	140.3	14.79	25.2	150.8	16.47	25.6	161.7	17.28	26.0	165.8	17.61	26.2
		855	127.1	12.34	22.3	140.3	14.54	22.6	150.8	16.19	22.8	161.7	16.99	23.0	165.8	17.31	23.1
		1283	127.1	11.96	21.6	140.3	14.09	21.7	150.8	15.70	21.9	161.7	16.47	22.0	165.8	16.77	22.0
	25	428	127.1	15.65	29.8	140.3	18.42	30.3	150.8	20.53	30.7	161.7	21.53	31.1	165.8	21.94	31.3
		855	127.1	15.38	27.4	140.3	18.11	27.7	150.8	20.18	27.9	161.7	21.17	28.1	165.8	21.56	28.1
		1283	127.1	14.91	26.6	140.3	17.55	26.8	150.8	19.56	26.9	161.7	20.52	27.0	165.8	20.90	27.1
	30	428	127.1	18.80	34.9	140.3	22.14	35.4	150.8	24.67	35.9	161.7	25.88	36.3	165.8	26.36	36.4
		855	127.1	18.48	32.4	140.3	21.76	32.7	150.8	24.25	32.9	161.7	25.44	33.1	165.8	25.91	33.2
		1283	127.1	17.91	31.6	140.3	21.09	31.8	150.8	23.50	31.9	161.7	24.65	32.1	165.8	25.12	32.1
	35	428	127.1	20.43	39.9	140.3	24.06	40.5	150.8	26.80	41.0	161.7	28.12	41.4	165.8	28.65	41.5
		855	127.1	20.08	37.5	140.3	23.65	37.7	150.8	26.35	38.0	161.7	27.64	38.2	165.8	28.16	38.3
		1283	127.1	19.47	36.6	140.3	22.92	36.8	150.8	25.54	37.0	161.7	26.79	37.1	165.8	27.29	37.2
	40	428	113.0	22.64	44.5	124.7	26.66	45.1	134.1	29.70	45.5	143.8	31.16	45.9	147.5	31.74	46.0
		855	114.0	22.25	42.3	125.8	26.20	42.5	135.2	29.19	42.8	145.0	30.63	42.9	148.7	31.20	43.0
		1283	115.6	21.57	41.5	127.6	25.40	41.7	137.2	28.29	41.8	147.1	29.68	42.0	150.9	30.24	42.0
	45	428	101.5	24.64	49.2	112.0	29.01	49.7	120.4	32.33	50.1	129.1	33.91	50.5	132.4	34.55	50.6
		855	102.3	24.22	47.1	113.0	28.52	47.4	121.4	31.78	47.6	130.2	33.34	47.7	133.6	33.96	47.8
		1283	103.8	23.48	46.4	114.6	27.64	46.6	123.2	30.80	46.7	132.1	32.31	46.8	135.5	32.91	46.9
50	10	428	106.5	5.80	13.8	117.5	6.82	14.2	126.3	7.60	14.5	135.5	7.98	14.8	138.9	8.13	14.9
		855	106.5	5.70	11.9	117.5	6.71	12.1	126.3	7.47	12.2	135.5	7.84	12.4	138.9	7.99	12.5
		1283	106.5	5.52	11.3	117.5	6.50	11.4	126.3	7.24	11.5	135.5	7.60	11.6	138.9	7.74	11.6
	15	428	106.5	7.74	18.8	117.5	9.11	19.2	126.3	10.15	19.6	135.5	10.65	19.9	138.9	10.85	20.0
		855	106.5	7.60	16.9	117.5	8.95	17.1	126.3	9.98	17.3	135.5	10.47	17.4	138.9	10.66	17.5
		1283	106.5	7.37	16.3	117.5	8.68	16.4	126.3	9.67	16.5	135.5	10.14	16.6	138.9	10.33	16.7
	20	428	106.5	9.32	23.9	117.5	10.98	24.3	126.3	12.23	24.6	135.5	12.83	25.0	138.9	13.07	25.1
		855	106.5	9.16	21.9	117.5	10.79	22.2	126.3	12.02	22.3	135.5	12.61	22.5	138.9	12.85	22.5
		1283	106.5	8.88	21.3	117.5	10.46	21.4	126.3	11.65	21.5	135.5	12.22	21.7	138.9	12.45	21.7
	25	428	106.5	11.62	29.0	117.5	13.68	29.4	126.3	15.24	29.7	135.5	15.99	30.1	138.9	16.29	30.2
		855	106.5	11.42	27.0	117.5	13.44	27.2	126.3	14.98	27.4	135.5	15.72	27.5	138.9	16.01	27.6
		1283	106.5	11.07	26.3	117.5	13.03	26.5	126.3	14.52	26.6	135.5	15.23	26.7	138.9	15.52	26.7
	30	428	106.5	13.96	34.0	117.5	16.44	34.5	126.3	18.31	34.8	135.5	19.21	35.2	138.9	19.57	35.3
		855	106.5	13.72	32.0	117.5	16.16	32.2	126.3	18.00	32.4	135.5	18.89	32.6	138.9	19.24	32.7
		1283	106.5	13.30	31.3	117.5	15.66	31.5	126.3	17.45	31.6	135.5	18.30	31.7	138.9	18.65	31.8
	35	428	106.5	15.17	39.1	117.5	17.86	39.5	126.3	19.90	39.9	135.5	20.88	40.2	138.9	21.27	40.4
		855	106.5	14.91	37.0	117.5	17.56	37.3	126.3	19.56	37.4	135.5	20.52	37.6	138.9	20.91	37.7
		1283	106.5	14.45	36.4	117.5	17.02	36.5	126.3	18.96	36.6	135.5	19.89	36.7	138.9	20.26	36.8
	40	428	94.7	16.81	43.7	104.5	19.79	44.2	112.3	22.05	44.5	120.5	23.13	44.8	123.6	23.56	44.9
		855	95.5	16.52	41.9	105.4	19.45	42.1	113.3	21.67	42.3	121.5	22.74	42.4	124.6	23.16	42.5
		1283	96.9	16.01	41.3	106.9	18.85	41.4	114.9	21.01	41.5	123.3	22.04	41.6	126.4	22.45	41.7
	45	428	85.0	18.29	48.5	93.8	21.54	48.9	100.9	24.00	49.2	108.2	25.18	49.5	111.0	25.65	49.6
		855	85.7	17.98	46.7	94.6	21.17	46.9	101.7	23.59	47.1	109.1	24.75	47.2	111.9	25.21	47.3
		1283	87.0	17.43	46.2	96.0	20.52	46.3	103.2	22.86	46.4	110.7	23.99	46.5	113.5	24.44	46.5



NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0

1. Capacity table

1-2. Premium Compact type

AM900MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)															
			16			18			20			22			24			
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	
130	-5	428	177.5	59.95	-8.9	174.5	56.75	-8.9	171.4	56.36	-8.9	160.0	50.66	-8.7	153.2	50.30	-8.4	
		855	178.8	57.72	-7.0	176.2	56.86	-7.0	175.0	58.97	-6.9	162.1	52.21	-6.8	154.8	50.50	-6.7	
		1283	180.1	58.34	-6.4	175.8	56.56	-6.3	174.1	56.74	-6.3	162.9	51.19	-6.2	156.4	50.50	-6.2	
	0	428	252.8	78.30	-5.9	248.4	74.73	-5.8	245.1	72.79	-5.8	227.9	67.41	-5.4	217.4	62.26	-5.2	
		855	261.0	81.12	-5.0	256.5	78.61	-5.0	252.0	77.25	-2.9	235.2	71.33	-2.7	225.1	65.90	-2.7	
		1283	262.9	80.47	-2.0	259.1	77.81	-2.0	257.2	75.35	-2.0	238.2	69.79	-1.9	227.5	65.54	-1.8	
	5	428	304.3	78.92	-2.6	299.1	73.36	-2.5	294.2	73.42	-2.4	274.2	68.05	-1.9	262.2	62.88	-1.7	
		855	309.0	81.75	1.2	304.2	79.24	1.2	301.0	77.86	1.3	279.5	71.96	1.5	267.1	66.53	1.6	
		1283	311.2	81.10	2.4	304.7	78.44	2.5	302.1	75.98	2.5	281.6	70.42	2.6	270.0	66.16	2.7	
	10	428	343.4	70.63	0.9	337.1	67.42	1.0	325.5	66.22	1.3	305.7	61.33	1.8	294.7	57.03	2.0	
		855	351.4	70.05	5.3	343.3	67.61	5.4	331.9	66.68	5.6	310.8	61.16	5.8	298.9	56.97	5.9	
		1283	354.0	71.48	6.8	346.9	69.10	6.9	335.7	67.05	7.0	313.3	61.59	7.2	302.3	58.11	7.3	
	15	428	345.2	63.16	5.5	338.9	59.88	5.6	334.1	60.23	5.8	310.3	54.62	6.4	297.3	51.37	6.8	
		855	355.8	60.60	10.1	348.7	58.85	10.1	344.9	59.75	10.2	320.6	53.08	10.5	305.8	49.58	10.7	
		1283	358.5	62.78	11.7	354.0	60.91	11.7	351.2	59.76	11.7	325.8	52.92	12.0	312.5	51.72	12.1	
	20	428	357.6	58.07	10.0	351.3	54.86	10.1	346.7	54.47	10.2	322.4	48.77	10.8	307.5	48.41	11.3	
		855	369.1	55.83	14.7	362.9	54.97	14.8	356.4	57.08	15.0	332.7	50.33	15.3	318.4	48.61	15.5	
		1283	371.8	56.46	16.5	366.4	54.68	16.5	363.8	54.85	16.5	337.0	49.30	16.8	321.8	48.61	16.9	
	25	428	374.4	55.53	14.3	365.5	53.30	14.5	362.0	53.07	14.6	338.7	48.28	15.3	325.2	46.16	15.6	
		855	374.5	54.67	19.6	365.5	52.93	19.8	362.0	52.15	19.8	338.7	47.52	20.1	325.2	46.42	20.3	
		1283	374.5	55.54	21.4	365.5	50.87	21.5	362.0	50.99	21.5	338.7	47.87	21.7	325.2	45.51	21.9	
	30	428	374.5	53.93	19.5	365.5	50.79	19.4	362.0	50.91	19.6	338.7	45.40	20.2	325.2	45.85	20.6	
		855	374.5	52.13	24.6	365.5	50.42	24.7	362.0	49.68	24.8	338.7	45.81	25.1	325.2	42.81	25.3	
		1283	374.5	50.99	26.4	365.5	48.57	26.5	362.0	48.45	26.5	338.7	42.77	26.7	325.2	44.61	26.9	
	35	428	374.5	51.38	24.2	365.5	49.12	24.4	362.0	48.93	24.5	338.7	43.75	25.1	325.2	40.95	25.5	
		855	374.5	49.68	29.6	365.5	48.01	29.7	362.0	47.98	29.7	338.7	43.25	30.0	325.2	40.00	30.2	
		1283	374.5	49.68	31.4	365.5	47.17	31.4	362.0	46.66	31.5	338.7	42.02	31.7	325.2	38.98	31.8	
	40	428	374.5	49.68	29.1	365.5	47.45	29.3	362.0	47.14	29.4	338.7	42.10	30.1	325.2	40.36	30.4	
		855	374.5	47.98	34.5	365.5	46.24	34.6	362.0	45.53	34.7	338.7	40.58	35.0	325.2	38.85	35.2	
		1283	374.5	46.65	36.3	365.5	45.12	36.4	362.0	45.53	36.5	338.7	40.58	36.7	325.2	38.85	36.8	
	45	428	374.5	47.98	34.1	365.5	45.87	34.3	362.0	45.54	34.4	338.7	40.16	35.0	325.2	39.94	35.8	
		855	374.5	46.37	39.5	365.5	44.66	39.6	362.0	42.98	39.7	338.7	37.57	40.0	325.2	37.63	40.2	
		1283	374.5	43.72	41.3	365.5	42.98	41.4	362.0	44.31	41.4	338.7	38.69	41.6	325.2	38.89	41.8	
	120	-5	428	166.7	57.58	-8.7	163.3	54.60	-8.6	159.7	53.99	-8.5	149.3	49.09	-8.4	142.2	48.89	-8.1
			855	167.6	56.97	-6.9	162.9	55.73	-6.8	162.3	57.53	-6.8	150.9	50.53	-6.7	143.4	47.74	-6.6
			1283	169.3	56.82	-6.5	164.2	54.79	-6.2	161.4	54.94	-6.2	150.9	49.54	-6.1	144.6	47.99	-6.1
		0	428	238.8	77.66	-5.4	234.4	72.54	-5.4	230.3	72.27	-5.3	214.5	66.42	-5.0	203.7	61.31	-4.8
			855	245.1	82.04	-2.7	240.0	79.67	-2.7	234.8	77.05	-2.6	219.4	70.65	-2.5	209.0	64.65	-2.4
			1283	246.3	79.50	-1.9	239.4	82.84	-1.7	238.6	75.35	-1.8	221.8	69.18	-1.7	210.8	65.40	-1.6
		5	428	281.4	78.29	-1.8	276.2	73.16	-1.8	271.4	72.90	-1.7	252.8	67.05	-1.7	239.9	61.94	-1.0
			855	288.8	82.67	1.5	282.8	80.30	1.6	276.6	76.68	1.7	258.5	71.28	1.9	244.2	65.28	2.0
			1283	290.2	80.13	2.7	282.1	83.47	2.8	281.6	75.98	2.7	261.4	69.81	2.9	248.4	64.03	2.9
		10	428	327.1	70.06	1.4	320.9	67.14	1.5	309.4	65.75	1.8	291.3	60.44	2.3	278.8	56.17	2.5
			855	333.3	71.00	5.6	326.2	68.17	5.7	313.1	66.68	5.9	294.7	60.72	6.1	282.2	56.03	6.2
			1283	336.0	70.62	7.0	324.4	68.17	7.1	316.8	67.05	7.2	296.4	61.06	7.4	283.9	56.24	7.5
		15	428	328.9	62.02	6.1	321.8	59.32	6.2	317.7	59.28	6.3	295.7	53.83	6.9	281.3	50.51	7.3
			855	336.0	62.59	10.4	329.8	59.88	10.5	324.9	59.75	10.6	302.6	53.08	10.8	287.2	48.89	11.0
			1283	338.7	61.17	11.9	329.8	59.04	12.0	328.5	59.76	12.0	306.0	52.92	12.2	290.6	48.89	12.3
20		428	337.8	55.70	10.5	331.5	52.72	10.7	325.8	52.10	10.8	303.5	47.20	11.4	288.1	47.00	11.9	
		855	346.7	55.08	15.1	339.5	53.85	15.2	332.1	55.65	15.4	310.3	48.64	15.6	295.6	45.85	15.8	
		1283	348.4	54.94	16.7	338.6	52.90	16.8	337.5	53.05	16.8	313.8	47.65	17.0	298.2	46.11	17.2	
25		428	352.0	52.49	15.0	341.3	49.37	15.2	335.7	49.18	15.4	313.8	44.42	16.0	300.7	42.33	16.3	
		855	352.9	51.73	20.0	341.3	49.10	20.1	335.7	48.90	20.2	313.8	43.57	20.5	300.7	42.58	20.7	
		1283	354.7	48.80	21.6	341.3	47.14	21.7	335.7	47.58	21.8	313.8	45.05	22.0	300.7	39.82	22.1	
30		428	353.8	49.94	19.8	341.3	46.36	20.0	335.7	46.36	20.3	313.8	40.72	20.8	300.7	41.04	21.3	
		855	353.8	48.33	24.9	341.3	45.84	25.0	335.7	45.51	25.1	313.8	41.02	25.4	300.7	38.24	25.6	
		1283	353.8	45.97	26.6	341.3	44.26	26.7	335.7	44.18	26.7	313.8	39.36	26.9	300.7	39.85	27.1	
35		428	353.8	47.49	24.7	341.3	44.45	25.0	335.7	43.81	25.2	313.8	39.09	25.8	300.7	36.34	26.1	
		855	353.8	44.74	29.8	341.3	42.77	30.0	335.7	42.10	30.1	313.8	37.68	30.4	300.7	34.81	30.5	
		1283	353.8	43.99	31.5	341.3	42.31	31.7	335.7	42.11	31.7	313.8	37.68	31.9	300.7	34.81	32.0	
40		428	353.8	45.79	29.7	341.3	42.31	30.0	335.7	41.26	30.1	313.8	36.58	30.7	300.7	34.94	31.1	
		855	353.8	42.29	34.8	341.3	40.35	35.0	335.7	39.55	35.0	313.8	35.14	35.3	300.7	33.43	35.5	
		1283	353.8	41.44	36.5	341.3	39.51	36.6	335.7	39.56	36.7	313.8	35.14	36.9	300.7	33.43	37.0	
45		428	353.8	44.19	34.6	341.3	40.17	34.9	335.7	38.80	35.0	313.8	33.91	35.6	300.7	33.56	36.0	
		855	353.8	39.73	39.7	341.3	37.84	39.9	335.7	37.00	40.0	313.8	32.22	40.3	300.7	32.04	40.5	
		1283	353.8	38.98	41.5	341.3	36.81	41.6	335.7	37.01	41.7	313.8	32.22	41.9	300.7	32.04	42.0	
110		-5	428	157.4	55.97	-8.4	151.5	53.76	-8.3	148.1	53.23	-8.2	138.5	48.30	-8.0	130.7	47.39	-7.8
			855	158.6	55.75	-6.7	153.6	54.04	-6.7	149.9	55.57	-6.6	139.4	49.02	-6.5	131.9	45.58	-6.4
			1283	158.2	56.35	-6.1	153.2	53.76	-6.1	149.5	53.23	-6.1	139.4	46.85	-6.0	132.3	45.57	-6.0
		0	428	226.3	78.10	-5.0	220.2	74.73	-4.9	215.9	72.10	-4.8	200.6	66.42	-4.5	189.7	61.00	-4.3
			855	231.3	82.71	-2.5	222.7	79.01	-2.4	217.6	77.37	-2.4	203.6	70.58	-2.2	192.1	64.92	-2.1
			1283	233.2	85.99	-1.6	225.8	76.75	-1.7	220.3	82.85	-1.5	204.8	68.47	-1.5	193.9	70.32	-1.4
		5	428	266.6	78.73	-1.3	259.4	75.36	-1.2	254.3	72.73	-1.1	236.3	67.05	-0.7	223.6	61.63	-0.4
			855	272.5	83.34	1.8	262.4	79.64	1.9	256.4	78.00	2.0	239.9	71.21				

1. Capacity table

1-2. Premium Compact type

AM900MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)															
			16			18			20			22			24			
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	
100	-5	428	147.5	55.37	-8.1	139.9	53.07	-7.9	136.4	52.53	-7.8	127.3	47.66	-7.7	119.4	45.13	-7.5	
		855	148.8	55.82	-6.6	142.0	53.54	-6.5	136.4	52.53	-6.4	127.3	47.66	-6.3	119.4	43.45	-6.3	
		1283	147.1	54.90	-6.0	141.6	52.61	-6.0	136.4	51.20	-6.0	127.3	45.51	-5.9	119.4	42.24	-5.9	
	0	428	215.7	78.75	-4.5	204.9	75.69	-4.3	200.4	72.70	-4.3	187.1	66.63	-4.0	175.5	60.55	-3.9	
		855	216.9	80.17	-2.3	205.6	76.99	-2.2	200.4	74.19	-2.1	187.1	68.03	-2.0	175.5	61.77	-1.9	
		1283	218.7	80.93	-1.5	208.7	77.83	-1.5	200.4	74.94	-1.4	187.1	68.68	-1.3	175.5	62.33	-1.3	
	5	428	255.0	79.37	-0.8	241.7	76.32	-0.5	236.2	73.35	-0.5	220.4	67.25	-0.5	206.8	61.78	0.1	
		855	256.2	80.80	2.1	243.4	77.62	2.2	236.2	74.82	2.3	220.4	68.66	2.3	206.8	62.40	2.6	
		1283	256.7	81.56	3.0	245.7	78.46	3.1	236.2	75.57	3.2	220.4	69.31	3.3	206.8	62.96	3.4	
	10	428	298.8	71.03	2.4	287.2	68.28	2.7	276.1	66.15	3.0	260.6	60.62	3.3	246.0	55.48	3.6	
		855	301.4	72.26	6.2	289.0	69.12	6.3	277.1	66.88	6.5	260.6	60.90	6.7	246.0	55.77	6.8	
		1283	304.1	71.88	7.4	290.8	69.12	7.5	278.1	66.69	7.6	260.6	60.62	7.8	246.0	55.30	7.9	
	15	428	299.6	62.59	7.1	289.0	60.34	7.3	283.5	59.93	7.5	264.6	53.99	7.9	248.2	49.88	8.3	
		855	301.4	63.82	11.0	289.0	60.53	11.2	283.5	59.93	11.3	264.6	53.24	11.5	248.2	49.04	11.7	
		1283	305.0	62.21	12.3	291.7	59.78	12.4	283.5	58.70	12.5	264.6	51.94	12.6	248.2	47.83	12.8	
	20	428	302.3	53.48	11.7	289.9	51.19	12.0	283.5	50.64	12.2	264.6	45.77	12.7	248.2	43.25	13.1	
		855	306.7	53.93	15.8	290.8	51.65	16.0	283.5	50.64	16.1	264.6	45.77	16.3	248.2	41.57	16.5	
		1283	309.4	53.01	17.1	295.2	50.72	17.3	283.5	49.31	17.4	264.6	43.62	17.5	248.2	40.35	17.7	
	25	428	305.8	46.66	16.3	294.3	44.18	16.6	283.5	43.05	16.9	264.6	38.30	17.4	248.2	34.93	17.8	
		855	310.3	46.75	20.6	294.3	43.25	20.8	283.5	42.20	21.0	264.6	37.46	21.2	248.2	34.95	21.4	
		1283	312.9	45.23	22.0	294.3	42.78	22.2	283.5	40.97	22.3	264.6	37.46	22.5	248.2	33.65	22.6	
	30	428	312.0	42.20	21.0	294.3	38.30	21.4	283.5	36.32	21.7	264.6	32.41	22.2	248.2	30.82	22.7	
		855	312.0	41.35	25.5	294.3	37.46	25.7	283.5	35.94	25.8	264.6	32.41	26.1	248.2	29.89	26.3	
		1283	312.0	40.11	27.0	294.3	37.46	27.1	283.5	35.18	27.2	264.6	31.11	27.4	248.2	29.89	27.6	
	35	428	312.0	38.88	25.8	294.3	34.93	26.3	283.5	32.05	26.6	264.6	29.05	27.1	248.2	26.53	27.6	
		855	312.0	37.08	30.4	294.3	33.25	30.6	283.5	31.67	30.8	264.6	28.30	31.0	248.2	25.78	31.3	
		1283	312.0	37.08	31.9	294.3	33.25	32.1	283.5	31.01	32.2	264.6	28.30	32.4	248.2	25.78	32.5	
	40	428	312.0	36.32	30.8	294.3	32.41	31.2	283.5	28.75	31.5	264.6	25.78	32.0	248.2	24.10	32.5	
		855	312.0	34.61	35.3	294.3	30.82	35.6	283.5	28.35	35.7	264.6	24.94	36.0	248.2	23.55	36.2	
		1283	312.0	33.38	36.9	294.3	30.82	37.1	283.5	27.60	37.1	264.6	24.94	37.3	248.2	23.55	37.5	
	45	428	312.0	33.76	35.7	294.3	29.89	36.1	283.5	25.32	36.3	264.6	22.42	36.9	248.2	21.58	37.4	
		855	312.0	32.05	40.3	294.3	28.30	40.5	283.5	24.94	40.7	264.6	21.58	40.9	248.2	20.83	41.2	
		1283	312.0	29.59	41.8	294.3	28.30	42.0	283.5	24.18	42.1	264.6	21.58	42.3	248.2	20.83	42.5	
	90	-5	428	129.9	49.36	-7.7	124.4	47.92	-7.6	122.5	47.07	-7.5	112.5	43.56	-7.3	107.0	41.02	-7.2
			855	130.3	49.36	-6.4	124.8	47.35	-6.3	122.5	47.07	-6.3	112.5	41.90	-6.2	107.0	39.27	-6.1
			1283	132.9	48.21	-5.9	126.9	46.87	-5.9	122.5	47.07	-5.8	112.5	41.90	-5.8	107.0	39.27	-5.8
		0	428	191.6	75.26	-4.0	184.1	69.15	-3.9	176.6	65.25	-3.7	165.4	59.88	-3.5	157.2	55.64	-3.5
			855	190.9	74.60	-2.0	182.8	70.49	-1.9	180.1	66.52	-1.9	165.4	61.15	-1.7	157.2	54.71	-1.7
			1283	191.6	75.27	-1.3	183.5	71.16	-1.3	180.1	67.30	-1.3	165.4	61.74	-1.2	157.2	55.39	-1.1
		5	428	226.2	78.89	-0.1	216.9	69.77	0.1	210.8	65.85	0.1	194.8	60.51	0.5	185.3	54.77	0.6
			855	225.5	75.23	2.5	215.9	71.11	2.4	212.2	67.15	2.6	194.8	61.78	2.8	185.3	55.54	2.8
			1283	228.7	75.90	3.3	218.6	71.78	3.4	212.2	67.95	3.4	194.8	62.37	3.5	185.3	56.02	3.6
		10	428	268.3	64.99	3.2	258.6	61.83	3.4	249.8	59.44	3.6	229.4	54.56	4.1	210.6	49.29	4.6
			855	267.4	65.18	6.6	257.7	62.12	6.7	249.8	59.65	6.8	229.4	54.36	7.1	210.6	49.39	7.3
			1283	270.1	64.99	7.7	258.6	61.83	7.8	249.8	59.44	7.9	229.4	54.66	8.0	210.6	49.68	8.2
		15	428	269.2	56.09	7.9	259.5	53.98	8.1	249.8	53.00	8.4	233.9	48.60	8.8	222.4	44.31	9.0
			855	267.4	55.13	11.4	257.7	53.12	11.6	249.8	52.12	11.7	233.9	46.95	11.9	222.4	43.43	12.0
			1283	270.1	53.98	12.6	258.6	51.97	12.7	249.8	50.75	12.8	233.9	46.95	12.9	222.4	43.43	13.0
20		428	271.0	47.47	12.5	260.4	46.04	12.8	249.8	45.19	13.1	233.9	41.67	13.6	222.4	39.14	13.9	
		855	270.1	47.47	16.3	258.6	45.46	16.4	254.7	45.18	16.5	233.9	40.02	16.7	222.4	37.38	16.9	
		1283	271.0	46.32	17.5	259.5	44.98	17.6	254.7	45.18	17.7	233.9	40.02	17.8	222.4	37.38	17.9	
25		428	276.3	41.44	17.1	263.9	39.24	17.5	254.7	38.12	17.8	233.9	35.24	18.3	222.4	32.21	18.6	
		855	278.9	41.06	21.0	263.9	38.86	21.2	254.7	38.12	21.4	233.9	33.87	21.6	222.4	31.23	21.8	
		1283	280.7	39.43	22.5	263.9	37.52	22.5	254.7	38.12	22.6	233.9	33.87	22.8	222.4	31.23	22.9	
30		428	279.8	37.42	21.9	263.9	34.93	22.3	254.7	33.64	22.6	233.9	30.35	23.2	222.4	27.72	23.5	
		855	279.8	36.66	25.9	263.9	34.07	26.1	254.7	32.84	26.3	233.9	29.37	26.6	222.4	27.72	26.7	
		1283	279.8	35.32	27.3	263.9	32.73	27.4	254.7	32.84	27.5	233.9	29.37	27.7	222.4	26.55	27.8	
35		428	279.8	34.07	26.8	263.9	31.58	27.2	254.7	30.16	27.5	233.9	26.94	28.1	222.4	25.18	28.4	
		855	279.8	34.75	30.9	263.9	30.63	31.1	254.7	29.26	31.2	233.9	26.06	31.5	222.4	25.18	31.7	
		1283	279.8	31.87	32.2	263.9	31.23	32.4	254.7	27.87	32.5	233.9	26.06	32.7	222.4	25.18	32.8	
40		428	279.8	31.58	31.7	263.9	29.00	32.1	254.7	26.57	32.4	233.9	24.40	33.0	222.4	22.55	33.3	
		855	279.8	29.77	35.8	263.9	28.14	36.0	254.7	25.68	36.2	233.9	23.42	36.5	222.4	21.76	36.6	
		1283	279.8	29.77	37.2	263.9	28.14	37.4	254.7	25.68	37.4	233.9	23.42	37.6	222.4	22.55	37.8	
45		428	279.8	29.00	36.6	263.9	26.42	37.0	254.7	22.99	37.2	233.9	21.76	37.9	222.4	19.91	38.2	
		855	279.8	26.42	40.8	263.9	25.56	41.0	254.7	22.19	41.1	233.9	20.89	41.4	222.4	19.13	41.6	
		1283	279.8	30.35	42.2	263.9	26.90	42.4	254.7	23.39	42.4	233.9	20.89	42.6	222.4	19.13	42.7	
80																		

1. Capacity table

1-2. Premium Compact type

AM900MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)															
			16			18			20			22			24			
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	
70	-5	428	105.7	34.66	-7.4	99.0	33.67	-7.2	96.1	33.09	-7.1	88.7	30.66	-6.9	83.6	28.91	-6.8	
		855	105.7	34.66	-6.2	99.0	33.28	-6.1	96.1	33.70	-6.0	88.7	29.51	-6.0	83.6	27.70	-5.9	
		1283	106.3	33.87	-5.8	99.5	32.95	-5.7	96.1	33.70	-5.7	88.7	29.51	-5.7	83.6	27.70	-5.6	
	0	428	155.4	50.39	-3.5	145.5	47.55	-3.3	141.3	44.86	-3.2	130.4	41.15	-3.0	122.9	36.84	-2.9	
		855	155.4	52.34	-1.7	145.5	49.44	-1.6	141.3	46.65	-1.6	130.4	42.87	-1.5	122.9	38.35	-1.4	
		1283	155.4	52.81	-1.1	145.5	49.91	-1.1	141.3	47.20	-1.1	130.4	43.28	-1.0	122.9	38.81	-0.9	
	5	428	183.1	40.82	0.6	171.4	48.17	0.9	166.4	45.49	0.9	153.6	43.78	1.3	144.8	37.47	1.4	
		855	183.1	42.97	2.8	171.4	50.07	3.0	166.4	47.28	3.0	153.6	43.50	3.2	144.8	38.96	3.2	
		1283	183.1	53.44	3.6	171.4	50.54	3.6	166.4	47.83	3.7	153.6	43.91	3.8	144.8	39.44	3.8	
	10	428	219.8	44.87	4.1	205.8	42.69	4.5	199.8	41.04	4.7	183.5	37.67	5.1	168.5	34.03	5.5	
		855	219.8	45.00	7.1	205.8	42.89	7.3	199.8	41.17	7.3	183.5	37.53	7.6	168.5	34.10	7.7	
		1283	219.8	44.87	8.0	205.8	42.69	8.2	199.8	41.04	8.2	183.5	37.74	8.4	168.5	34.30	8.5	
	15	428	219.8	38.73	8.9	205.8	37.27	9.3	199.8	36.59	9.5	184.4	33.56	9.9	173.8	30.99	10.2	
		855	219.8	38.06	12.0	205.8	36.68	12.2	199.8	35.98	12.3	184.4	32.41	12.5	173.8	29.59	12.6	
		1283	219.8	37.27	13.0	205.8	35.88	13.1	199.8	35.04	13.2	184.4	32.41	13.3	173.8	29.99	13.4	
	20	428	219.8	32.78	13.7	205.8	31.79	14.2	199.8	31.20	14.3	184.4	28.77	14.8	173.8	27.02	15.1	
		855	219.8	32.78	16.9	205.8	31.39	17.1	199.8	31.81	17.2	184.4	27.63	17.4	173.8	25.81	17.5	
		1283	219.8	31.98	17.9	205.8	31.06	18.0	199.8	31.81	18.1	184.4	27.63	18.2	173.8	25.81	18.3	
	25	428	221.0	28.61	18.6	206.8	27.09	19.0	199.8	26.87	19.2	184.4	23.99	19.6	173.8	22.24	19.9	
		855	221.0	28.55	21.8	206.8	26.83	22.0	199.8	26.32	22.1	184.4	23.58	22.5	173.8	21.56	22.4	
		1283	221.0	27.23	22.8	206.8	25.90	23.0	199.8	26.32	23.1	184.4	23.58	23.2	173.8	21.56	23.3	
	30	428	221.0	25.84	23.5	206.8	24.12	23.9	199.8	23.25	24.1	184.4	20.96	24.5	173.8	19.14	24.8	
		855	221.0	25.31	26.7	206.8	23.53	26.9	199.8	22.68	27.0	184.4	20.42	27.3	173.8	19.14	27.4	
		1283	221.0	24.39	27.8	206.8	22.60	27.9	199.8	22.68	28.0	184.4	20.42	28.2	173.8	19.33	28.3	
	35	428	221.0	23.53	28.4	206.8	21.81	28.8	199.8	20.82	29.0	184.4	18.60	29.4	173.8	17.39	29.8	
		855	221.0	23.99	31.7	206.8	21.15	31.9	199.8	20.20	32.0	184.4	17.99	32.7	173.8	17.39	32.4	
		1283	221.0	22.01	32.8	206.8	21.56	32.9	199.8	19.24	33.0	184.4	17.99	33.1	173.8	17.39	33.3	
	40	428	221.0	21.81	33.3	206.8	20.02	33.7	199.8	18.35	33.9	184.4	16.85	34.4	173.8	15.57	34.7	
		855	221.0	20.55	36.6	206.8	19.43	36.9	199.8	17.73	36.9	184.4	16.17	37.2	173.8	15.03	37.3	
		1283	221.0	20.55	37.8	206.8	19.43	37.9	199.8	17.73	38.0	184.4	16.17	38.1	173.8	15.57	38.2	
	45	428	221.0	20.55	38.3	206.8	19.43	38.7	199.8	17.73	38.9	184.4	16.17	39.4	173.8	15.57	39.7	
		855	221.0	20.55	41.6	206.8	19.43	41.9	199.8	17.73	41.9	184.4	16.17	42.2	173.8	15.57	42.3	
		1283	221.0	20.55	42.8	206.8	19.43	42.9	199.8	17.73	43.0	184.4	16.17	43.1	173.8	15.57	43.2	
	60	-5	428	90.5	28.11	-7.1	84.7	27.32	-6.9	82.3	26.85	-6.9	75.9	24.91	-6.7	71.6	23.51	-6.6
			855	90.5	28.11	-6.0	84.7	27.00	-6.0	82.3	27.34	-5.9	75.9	23.99	-5.9	71.6	22.55	-5.8
			1283	91.0	27.48	-5.7	85.1	26.74	-5.7	82.3	27.34	-5.6	75.9	23.99	-5.6	71.6	22.55	-5.5
		0	428	133.0	40.19	-3.1	124.5	37.91	-2.9	120.9	35.76	-2.9	111.6	32.80	-2.6	105.2	29.35	-2.5
			855	133.0	41.75	-1.5	124.5	39.43	-1.4	120.9	37.20	-1.4	111.6	34.17	-1.3	105.2	30.54	-1.3
			1283	133.0	42.12	-1.0	124.5	39.81	-0.9	120.9	37.65	-0.9	111.6	34.50	-0.9	105.2	30.93	-0.8
		5	428	156.7	40.82	1.1	146.7	38.54	1.4	142.4	36.39	1.4	131.5	33.43	1.7	125.9	29.98	1.8
			855	167.2	42.38	2.9	156.5	40.06	3.0	152.0	37.82	3.1	140.0	34.80	3.2	130.7	31.17	3.3
			1283	167.2	42.75	3.6	156.5	40.43	3.7	152.0	38.26	3.7	140.0	35.13	3.8	130.7	31.56	3.9
		10	428	188.1	35.90	4.9	176.1	34.15	5.2	171.0	32.83	5.4	157.0	30.14	5.7	144.2	27.23	6.1
			855	188.1	36.00	7.5	176.1	34.31	7.6	171.0	32.94	7.7	157.0	30.03	7.9	144.2	27.28	8.0
			1283	188.1	35.90	8.3	176.1	34.15	8.4	171.0	32.83	8.5	157.0	30.19	8.6	144.2	27.44	8.7
		15	428	188.1	30.98	9.7	176.1	29.82	10.1	171.0	29.27	10.2	157.0	26.85	10.6	148.8	24.48	10.8
			855	188.1	30.45	12.4	176.1	29.34	12.5	171.0	28.79	12.6	157.8	25.93	12.8	148.8	23.99	12.9
			1283	188.1	29.82	13.2	176.1	28.71	13.4	171.0	28.03	13.4	157.8	25.93	13.5	148.8	23.99	13.6
20		428	188.1	26.22	14.6	176.1	25.43	14.9	171.0	24.96	15.1	157.8	23.02	15.5	148.8	21.62	15.7	
		855	188.1	26.22	17.3	176.1	25.11	17.5	171.0	25.45	17.6	157.8	22.10	17.7	148.8	20.65	17.9	
		1283	188.1	25.59	18.2	176.1	24.85	18.3	171.0	25.45	18.4	157.8	22.10	18.5	148.8	20.65	18.6	
25		428	189.1	22.89	19.4	177.0	21.68	19.8	171.0	21.50	20.0	157.8	19.19	20.4	148.8	17.79	20.6	
		855	189.1	22.68	22.2	177.0	21.47	22.4	171.0	21.06	22.5	157.8	18.71	22.7	148.8	17.25	22.8	
		1283	189.1	21.78	23.1	177.0	20.73	23.3	171.0	21.06	23.3	157.8	18.71	23.4	148.8	17.25	23.5	
30		428	189.1	20.67	24.4	177.0	19.30	24.7	171.0	18.58	24.9	157.8	16.77	25.3	148.8	15.31	25.5	
		855	189.1	20.25	27.2	177.0	18.82	27.5	171.0	18.14	27.4	157.8	16.34	27.6	148.8	15.31	27.8	
		1283	189.1	19.51	28.1	177.0	18.08	28.2	171.0	18.14	28.3	157.8	16.34	28.4	148.8	14.66	28.5	
35		428	189.1	18.82	29.3	177.0	17.45	29.7	171.0	16.66	29.8	157.8	14.88	30.2	148.8	13.91	30.5	
		855	189.1	19.19	32.2	177.0	16.92	32.3	171.0	16.16	32.4	157.8	14.39	32.6	148.8	13.91	32.7	
		1283	189.1	17.61	33.1	177.0	17.25	33.2	171.0	15.39	33.3	157.8	14.39	33.4	148.8	13.91	33.5	
40		428	189.1	17.45	34.2	177.0	16.02	34.6	171.0	14.68	34.8	157.8	13.48	35.2	148.8	12.45	35.4	
		855	189.1	16.44	37.1	177.0	15.54	37.3	171.0	14.18	37.4	157.8	12.94	37.6	148.8	12.02	37.7	
		1283	189.1	16.44	38.1	177.0	15.54	38.2	171.0	14.18	38.2	157.8	12.94	38.4	148.8	12.45	38.5	
45		428	189.1	16.44	39.2	177.0	15.54	39.6	171.0	14.18	39.7	157.8	12.94	40.1	148.8	12.45	40.4	
		855	189.1	16.44	42.1	177.0	15.54	42.3	171.0	14.18	42.4	157.8	12.94	42.6	148.8	12.45	42.7	
		1283	189.1	16.44	43.1	177.0	15.54	43.2	171.0	14.18	43.2	157.8	12.94	43.4	148.8	12.45	43.5	
50		-5	428	75.2	22.87	-6.8	70.4	22.31	-6.6	68.4	21.98	-6.6	63.4	20.31	-6.4	59.6	19.22	-6.4
			855	75.2	22.87	-5.9	70.7	22.19	-5.8	68.4	22.26	-5.8	63.4	19.80	-5.7	59.6	18.47	-5.7
			1283	75.6	22.37	-5.6	70.9	21.93	-5.5	68.4	22.09	-5.5	63.4	19.53	-5.5	59.6	18.32	-5.5
		0	428	110.6	32.23	-2.6	103.5	30.40	-2.4	100.5	28.67	-2.4	93.1	26.28	-2.2	87.7	23.51	-2.2
			855	110.6	33.28	-1.3	103.4	31.43	-1.2	100.5	29.64	-1.2	93.1	27.22	-1.1	87.7	24.32	-1.1
			1283	110.6	33.31	-0.9	103.9	31.47	-0.8	100.5	29.75	-0.8	93.1	27.26	-0.7	87.7	24.42	-0.7
		5	428	130.3	32.86	1.7	121.7	31.03	2.0	118.5	29.30	2.0	109.7	26.91	2.2	103.3	24.14	2.3
			855	130.3	33.91	3.4	121.8	32.06	3.5	118.5	30.27	3.5	109.7	27.85	3.6	103.3	24.95	3.7
			128															

1. Capacity table

1-2. Premium Compact type

AM1200MXWANR1

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
130	10	570	338.4	25.68	19.2	372.0	30.54	20.1	399.6	33.46	20.9	428.9	35.52	21.7	440.4	35.93	22.0
		1140	338.4	25.80	14.6	372.0	28.23	15.0	399.6	31.91	15.4	428.9	33.52	15.8	440.4	33.53	16.0
		1710	338.4	23.41	13.0	372.0	28.12	13.4	399.6	30.20	13.6	428.9	32.90	13.9	440.4	33.65	14.0
	15	570	332.4	33.11	24.2	365.9	39.21	25.2	393.6	43.55	26.0	421.7	45.66	26.8	433.2	46.68	27.1
		1140	332.4	30.88	19.6	365.9	36.34	20.1	393.6	40.56	20.5	421.7	42.67	20.8	433.2	43.63	21.0
		1710	332.4	29.98	18.0	365.9	35.43	18.4	393.6	39.24	18.6	421.7	41.15	18.9	433.2	42.42	19.0
	20	570	327.6	39.47	29.2	361.1	46.18	30.2	388.8	51.57	31.1	415.7	54.06	31.8	427.2	55.23	32.1
		1140	327.6	38.70	24.6	361.1	45.49	25.1	388.8	50.84	25.5	415.7	53.43	25.9	427.2	54.44	26.1
		1710	327.6	37.39	23.1	361.1	44.12	23.4	388.8	49.32	23.7	415.7	51.42	23.9	427.2	53.02	24.0
	25	570	327.6	49.54	34.5	361.1	58.34	35.5	388.8	64.98	36.4	415.7	68.30	37.2	427.2	69.41	37.5
		1140	327.6	46.31	29.7	361.1	54.45	30.2	388.8	60.56	30.6	415.7	63.81	31.0	427.2	64.84	31.2
		1710	327.6	44.55	28.1	361.1	52.71	28.5	388.8	58.65	28.8	415.7	61.53	29.0	427.2	63.27	29.1
	30	570	327.6	58.14	39.7	361.1	68.33	40.8	388.8	76.28	41.7	415.7	80.01	42.5	427.2	81.35	42.8
		1140	327.6	57.17	34.8	361.1	67.26	35.4	388.8	74.86	35.8	415.7	78.82	36.2	427.2	80.40	36.4
		1710	327.6	55.33	33.2	361.1	65.13	33.6	388.8	72.65	33.9	415.7	76.23	34.1	427.2	78.26	34.2
	35	570	309.6	60.51	44.3	341.9	71.25	45.4	367.6	79.46	46.2	394.6	83.23	47.0	403.7	84.70	47.3
		1140	309.6	59.33	39.6	341.9	70.08	40.2	367.6	78.05	40.6	394.6	82.04	41.0	403.7	83.75	41.1
		1710	309.6	57.76	38.1	341.9	67.92	38.4	367.6	75.52	38.7	394.6	79.40	39.0	403.7	81.54	39.1
	40	570	259.0	63.00	48.1	285.2	74.13	49.0	307.2	82.69	49.8	328.9	86.73	50.5	338.2	88.48	50.7
		1140	261.2	61.94	44.1	287.6	73.03	44.5	309.8	81.18	44.9	331.7	85.42	45.2	341.1	87.28	45.4
		1710	264.9	60.04	42.7	291.8	70.52	43.0	314.2	78.82	43.3	336.4	82.67	43.5	346.0	85.16	43.6
	45	570	216.1	65.03	52.1	237.1	76.61	52.9	254.8	85.45	53.6	273.2	89.48	54.1	280.5	91.36	54.4
		1140	217.9	63.97	48.5	239.1	75.32	49.0	257.0	83.84	49.3	275.5	88.43	49.6	282.9	90.16	49.7
		1710	221.0	61.90	47.4	242.6	72.75	47.6	260.7	81.40	47.9	279.4	85.34	48.1	287.0	88.03	48.1
120	10	570	320.4	24.37	18.7	352.6	28.94	19.6	379.2	31.77	20.3	406.1	33.56	21.1	416.4	33.98	21.3
		1140	320.4	22.76	14.3	352.6	27.04	14.8	379.2	30.19	15.1	406.1	31.67	15.5	416.4	31.72	15.6
		1710	320.4	21.71	12.9	352.6	26.63	13.2	379.2	28.52	13.4	406.1	31.16	13.7	416.4	32.16	13.8
	15	570	316.8	31.70	23.8	347.7	37.39	24.7	374.4	41.75	25.5	401.3	43.73	26.2	411.6	44.49	26.5
		1140	316.8	29.60	19.4	347.7	34.79	19.8	374.4	38.90	20.2	401.3	40.75	20.6	411.6	41.58	20.7
		1710	316.8	28.58	17.9	347.7	33.87	18.2	374.4	37.45	18.5	401.3	39.37	18.7	411.6	40.61	18.8
	20	570	313.2	37.96	28.8	344.1	44.41	29.8	370.8	49.56	30.6	397.7	52.05	31.3	408.0	53.08	31.6
		1140	313.2	37.12	24.4	344.1	43.62	24.9	370.8	48.85	25.3	397.7	51.32	25.6	408.0	52.20	25.8
		1710	313.2	36.06	22.9	344.1	42.52	23.2	370.8	47.33	23.5	397.7	49.45	23.7	408.0	50.89	23.8
	25	570	313.2	47.61	34.1	344.1	56.00	35.1	370.8	62.15	35.9	397.7	65.47	36.6	408.0	66.58	36.9
		1140	313.2	44.26	29.5	344.1	52.25	30.0	370.8	58.13	30.4	397.7	60.99	30.8	408.0	62.15	30.9
		1710	313.2	42.63	28.0	344.1	50.39	28.3	370.8	56.23	28.6	397.7	58.98	28.8	408.0	60.44	28.9
	30	570	313.2	56.13	39.3	344.1	66.05	40.3	370.8	73.64	41.2	397.7	77.25	41.9	408.0	78.59	42.2
		1140	313.2	55.19	34.6	344.1	64.85	35.1	370.8	72.35	35.6	397.7	76.05	36.0	408.0	77.50	36.1
		1710	313.2	53.34	33.1	344.1	62.86	33.4	370.8	70.14	33.7	397.7	73.73	34.0	408.0	75.47	34.1
	35	570	300.8	59.21	44.1	331.7	69.81	45.1	357.5	77.78	45.9	381.9	81.42	46.7	392.3	83.02	47.0
		1140	300.8	58.11	39.5	331.7	68.57	40.0	357.5	76.42	40.5	381.9	80.28	40.8	392.3	81.85	41.0
		1710	300.8	56.40	38.0	331.7	66.55	38.3	357.5	73.89	38.6	381.9	77.64	38.9	392.3	79.76	39.0
	40	570	256.6	62.87	48.0	282.8	74.00	49.0	304.8	82.56	49.7	325.3	86.61	50.4	334.7	88.35	50.6
		1140	258.8	61.81	44.0	285.2	72.89	44.5	307.4	81.04	44.9	328.1	85.15	45.2	337.5	87.01	45.3
		1710	262.5	59.91	42.7	289.3	70.65	43.0	311.8	78.68	43.3	332.8	82.67	43.5	342.4	84.76	43.6
	45	570	218.3	66.04	52.2	241.7	77.88	53.0	260.5	86.83	53.7	277.7	90.98	54.3	285.0	92.86	54.5
		1140	220.1	65.02	48.6	243.7	76.51	49.0	262.7	85.30	49.4	280.0	89.62	49.6	287.5	91.48	49.8
		1710	223.3	62.82	47.4	247.2	74.21	47.7	266.4	82.72	47.9	284.1	86.92	48.1	291.6	88.83	48.2
110	10	570	302.4	22.90	18.2	332.6	27.30	19.0	358.0	30.06	19.8	383.8	31.75	20.4	393.2	32.14	20.7
		1140	302.4	21.39	14.1	332.6	25.36	14.5	358.0	28.59	14.9	383.8	30.10	15.2	393.2	29.89	15.3
		1710	302.4	20.71	12.7	332.6	24.90	13.0	358.0	27.24	13.2	383.8	29.47	13.5	393.2	30.08	13.5
	15	570	300.8	30.38	23.3	331.0	35.89	24.2	356.4	40.02	25.0	382.2	41.92	25.7	392.4	42.77	25.9
		1140	300.8	28.36	19.1	331.0	33.34	19.6	356.4	37.29	19.9	382.2	39.14	20.3	392.4	39.86	20.4
		1710	300.8	27.45	17.8	331.0	32.35	18.0	356.4	36.08	18.3	382.2	37.79	18.5	392.4	38.67	18.6
	20	570	300.0	36.67	28.5	330.2	42.99	29.4	355.6	48.02	30.1	380.6	50.31	30.8	390.8	51.31	31.1
		1140	300.0	35.94	24.2	330.2	42.24	24.7	355.6	47.20	25.1	380.6	49.54	25.4	390.8	50.44	25.5
		1710	300.0	34.87	22.8	330.2	41.07	23.1	355.6	45.79	23.4	380.6	47.97	23.6	390.8	48.95	23.7
	25	570	300.0	45.79	33.7	330.2	53.85	34.7	355.6	59.95	35.4	380.6	62.90	36.2	390.8	64.04	36.4
		1140	300.0	42.68	29.3	330.2	50.20	29.8	355.6	55.90	30.2	380.6	58.65	30.5	390.8	59.71	30.7
		1710	300.0	41.12	27.9	330.2	48.48	28.2	355.6	54.09	28.4	380.6	56.74	28.7	390.8	57.88	28.8
	30	570	300.0	54.61	38.9	330.2	64.24	39.9	355.6	71.64	40.7	380.6	75.15	41.5	390.8	76.53	41.8
		1140	300.0	53.68	34.4	330.2	63.17	34.9	355.6	70.36	35.4	380.6	73.91	35.7	390.8	75.26	35.9
		1710	300.0	51.98	33.0	330.2	61.27	33.3	355.6	68.25	33.6	380.6	71.60	33.8	390.8	73.11	33.9
	35	570	295.5	58.73	43.9	326.5	69.19	44.9	350.3	77.13	45.7	376.1	80.77	46.5	385.5	82.35	46.8
		1140	295.5	57.70	39.4	326.5	67.99	40.0	350.3	75.81	40.4	376.1	79.47	40.7	385.5	81.03	40.9
		1710															

1. Capacity table

1-2. Premium Compact type

AM1200MXWANR1

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
100	10	570	283.2	21.63	17.7	312.6	25.47	18.5	336.0	28.38	19.2	360.4	29.78	19.8	369.6	30.33	20.1
		1140	283.2	20.16	13.8	312.6	23.86	14.2	336.0	27.01	14.6	360.4	28.22	14.9	369.6	28.22	15.0
		1710	283.2	19.49	12.5	312.6	23.39	12.8	336.0	25.54	13.0	360.4	27.69	13.3	369.6	28.09	13.3
	15	570	283.2	28.88	22.8	312.6	34.00	23.7	336.0	37.88	24.4	360.4	39.74	25.1	369.6	40.49	25.3
		1140	283.2	26.91	18.9	312.6	31.68	19.3	336.0	35.30	19.7	360.4	37.03	20.0	369.6	37.73	20.1
		1710	283.2	26.01	17.6	312.6	30.63	17.9	336.0	34.12	18.1	360.4	35.80	18.3	369.6	36.47	18.4
	20	570	283.2	34.80	28.0	312.6	40.98	28.9	336.0	45.66	29.6	360.4	47.90	30.3	369.6	48.80	30.5
		1140	283.2	34.21	24.0	312.6	40.28	24.4	336.0	44.88	24.8	360.4	47.09	25.1	369.6	47.97	25.3
		1710	283.2	33.16	22.7	312.6	39.04	22.9	336.0	43.50	23.2	360.4	45.64	23.4	369.6	46.49	23.5
	25	570	283.2	43.36	33.2	312.6	51.06	34.1	336.0	56.89	34.9	360.4	59.68	35.6	369.6	60.80	35.8
		1140	283.2	40.41	29.1	312.6	47.58	29.5	336.0	53.01	29.9	360.4	55.61	30.2	369.6	56.65	30.4
		1710	283.2	39.06	27.7	312.6	45.99	28.0	336.0	51.24	28.2	360.4	53.76	28.5	369.6	54.77	28.6
	30	570	283.2	52.11	38.4	312.6	61.36	39.4	336.0	68.36	40.2	360.4	71.72	40.9	369.6	73.06	41.1
		1140	283.2	51.23	34.2	312.6	60.32	34.7	336.0	67.20	35.1	360.4	70.50	35.4	369.6	71.82	35.6
		1710	283.2	49.65	32.8	312.6	58.46	33.1	336.0	65.13	33.4	360.4	68.33	33.6	369.6	69.61	33.7
	35	570	283.2	56.63	43.5	312.6	66.68	44.5	336.0	74.29	45.3	360.4	77.93	46.0	369.6	79.39	46.3
		1140	283.2	55.66	39.3	312.6	65.54	39.8	336.0	73.02	40.1	360.4	76.61	40.5	369.6	78.04	40.6
		1710	283.2	53.95	37.8	312.6	63.52	38.2	336.0	70.77	38.4	360.4	74.25	38.6	369.6	75.64	38.7
	40	570	251.9	62.74	47.9	278.0	73.88	48.8	298.9	82.31	49.6	320.6	86.55	50.2	328.7	87.97	50.5
		1140	254.0	61.67	44.0	280.4	72.62	44.4	301.4	80.91	44.8	323.3	84.88	45.1	331.5	86.47	45.3
		1710	257.7	59.77	42.7	284.4	70.38	43.0	305.7	78.42	43.2	327.9	82.27	43.4	336.3	85.81	43.5
	45	570	226.2	68.29	52.4	249.7	80.41	53.3	268.4	89.59	54.0	287.9	93.99	54.6	295.2	95.75	54.8
		1140	228.1	67.13	48.7	251.8	79.04	49.2	270.6	88.06	49.5	290.3	92.39	49.8	297.7	94.12	49.9
		1710	231.4	65.06	47.5	255.4	76.61	47.8	274.5	85.35	48.0	294.5	89.54	48.2	302.0	91.22	48.3
90	10	570	255.6	19.08	16.9	282.1	22.46	17.7	303.2	25.03	18.3	325.2	26.26	18.8	333.5	26.75	19.1
		1140	255.6	18.75	13.4	282.1	22.08	13.8	303.2	24.60	14.1	325.2	25.81	14.4	333.5	26.29	14.5
		1710	255.6	18.18	12.3	282.1	21.40	12.5	303.2	23.84	12.7	325.2	25.01	12.9	333.5	25.48	13.0
	15	570	255.6	25.46	22.1	282.1	29.98	22.8	303.2	33.41	23.5	325.2	35.05	24.1	333.5	35.70	24.3
		1140	255.6	25.03	18.5	282.1	29.47	18.9	303.2	32.84	19.2	325.2	34.45	19.5	333.5	35.10	19.6
		1710	255.6	24.26	17.3	282.1	28.57	17.6	303.2	31.83	17.8	325.2	33.39	18.0	333.5	34.01	18.1
	20	570	255.6	30.69	27.2	282.1	36.14	28.0	303.2	40.26	28.6	325.2	42.24	29.2	333.5	43.03	29.5
		1140	255.6	30.17	23.6	282.1	35.52	24.0	303.2	39.58	24.3	325.2	41.52	24.6	333.5	42.30	24.7
		1710	255.6	29.24	22.4	282.1	34.43	22.7	303.2	38.36	22.9	325.2	40.24	23.1	333.5	40.99	23.1
	25	570	255.6	38.24	32.4	282.1	45.02	33.2	303.2	50.16	33.9	325.2	52.63	34.5	333.5	53.61	34.7
		1140	255.6	37.59	28.7	282.1	44.26	29.1	303.2	49.31	29.4	325.2	51.73	29.7	333.5	52.70	29.9
		1710	255.6	36.43	27.4	282.1	42.90	27.7	303.2	47.79	27.9	325.2	50.14	28.1	333.5	51.08	28.2
	30	570	255.6	45.95	37.6	282.1	54.11	38.5	303.2	60.28	39.1	325.2	63.24	39.8	333.5	64.43	40.0
		1140	255.6	45.17	33.8	282.1	53.19	34.2	303.2	59.26	34.6	325.2	62.17	34.9	333.5	63.33	35.0
		1710	255.6	43.78	32.5	282.1	51.55	32.8	303.2	57.43	33.0	325.2	60.25	33.2	333.5	61.38	33.3
	35	570	255.6	49.93	42.7	282.1	58.80	43.6	303.2	65.51	44.3	325.2	68.72	44.9	333.5	70.01	45.1
		1140	255.6	49.08	38.8	282.1	57.79	39.3	303.2	64.39	39.6	325.2	67.55	39.9	333.5	68.82	40.1
		1710	255.6	47.57	37.5	282.1	56.01	37.8	303.2	62.41	38.1	325.2	65.47	38.3	333.5	66.70	38.4
	40	570	227.3	55.32	47.1	250.9	65.14	47.9	269.7	72.58	48.6	289.3	76.14	49.2	296.7	77.57	49.4
		1140	229.2	54.38	43.6	253.0	64.04	44.0	272.0	71.34	44.3	291.7	74.85	44.6	299.2	76.25	44.7
		1710	232.5	52.71	42.4	256.7	62.06	42.7	275.9	69.15	42.9	295.9	72.54	43.1	303.5	73.90	43.2
	45	570	204.1	60.22	51.6	225.3	70.91	52.4	242.2	79.00	53.1	259.8	82.88	53.6	266.4	84.43	53.8
		1140	205.8	59.19	48.3	227.2	69.70	48.7	244.2	77.65	49.0	261.9	81.47	49.3	268.6	82.99	49.4
		1710	208.8	57.37	47.2	230.5	67.55	47.5	247.7	75.26	47.7	265.7	78.96	47.9	272.5	80.44	48.0
80	10	570	226.9	15.84	16.1	250.5	18.65	16.8	269.2	20.78	17.3	288.8	21.80	17.8	296.1	22.20	18.0
		1140	226.9	15.57	13.0	250.5	18.33	13.4	269.2	20.42	13.6	288.8	21.42	13.9	296.1	21.83	14.0
		1710	226.9	15.09	12.0	250.5	17.77	12.2	269.2	19.79	12.4	288.8	20.76	12.6	296.1	21.15	12.7
	15	570	226.9	21.14	21.2	250.5	24.89	21.9	269.2	27.73	22.5	288.8	29.09	23.0	296.1	29.64	23.2
		1140	226.9	20.78	18.1	250.5	24.47	18.5	269.2	27.26	18.7	288.8	28.60	19.0	296.1	29.13	19.1
		1710	226.9	20.14	17.1	250.5	23.71	17.3	269.2	26.42	17.5	288.8	27.72	17.7	296.1	28.24	17.7
	20	570	226.9	25.48	26.3	250.5	30.00	27.1	269.2	33.42	27.6	288.8	35.06	28.1	296.1	35.72	28.3
		1140	226.9	25.04	23.2	250.5	29.49	23.5	269.2	32.85	23.8	288.8	34.47	24.1	296.1	35.11	24.2
		1710	226.9	24.27	22.1	250.5	28.58	22.3	269.2	31.84	22.5	288.8	33.40	22.7	296.1	34.03	22.8
	25	570	226.9	31.74	31.5	250.5	37.37	32.2	269.2	41.64	32.8	288.8	43.69	33.4	296.1	44.50	33.6
		1140	226.9	31.20	28.2	250.5	36.74	28.6	269.2	40.93	28.9	288.8	42.94	29.2	296.1	43.75	29.3
		1710	226.9	30.24	27.2	250.5	35.61	27.4	269.2	39.67	27.6	288.8	41.62	27.8	296.1	42.40	27.8
	30	570	226.9	38.15	36.7	250.5	44.91	37.4	269.2	50.04	38.0	288.8	52.50	38.6	296.1	53.48	38.8
		1140	226.9	37.50	33.3	250.5	44.15	33.7	269.2	49.19	34.0	288.8	51.61	34.3	296.1	52.57	34.4
		1710	226.9	36.34	32.2	250.5	42.79	32.5	269.2	47.67	32.7	288.8	50.02	32.8	296.1	50.95	32.9
	35	570	226.9	41.45	41.7	250.5	48.81	42.5	269.2	54.38	43.1	288.8	57.05	43.7	296.1	58.12	43.9
		1140	226.9	40.74	38.4	250.5	47.98	38.8	269.2	53.45	39.1	288.8	56.08	39.3	296.1	57.13	39.4
		1710	226.9	39.49	37.2	250.5	46.50	37.5	269.2	51.81	37.7	288.8	54.35	37.9	296.1	55.37	37.9
	40	570	201.8	45.93	46.2	222.8	54.08	47.0	239.4	60.25	47.5	256.8	63.21	48.0	263.4	64.39	48.2
		1140	203.5	45.14	43.1	224.6	53.16	43.5	241.5	59.22	43.8	259.0	62.13	44.0	265.6	63.29	44.1
		1710	206.4	43.75	42.1	227.9	51.52	42.3	244.9	57.40	42.5	262.7	60.22	42.7	269.4	61.35	42.8
	45	570	181.2	49.99	50.8	200.0	58.86	51.5	215.0	65.58	52.1	230.6	68.80	52.5	236.5	70.09	52.7
		1140	182.7	49.14	47.9	201.7	57.86	48.3	216.8	64.46	48.5	232.6	67.63	48.8	238.5	68.89	48.9
		1710	185.4	47.62	47.0	204.6	56.08	47.2	219.9	62.48	47.4	235.9	65.54	47.5	241.9	66.77	47.6



1. Capacity table

1-2. Premium Compact type

AM1200MXWANR1

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity Index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
70	10	570	198.5	13.24	15.3	219.1	15.59	15.9	235.5	17.37	16.4	252.6	18.22	16.8	259.1	18.56	17.0
		1140	198.5	13.01	12.7	219.1	15.32	12.9	235.5	17.07	13.2	252.6	17.91	13.4	259.1	18.24	13.5
		1710	198.5	12.61	11.8	219.1	14.85	12.0	235.5	16.55	12.1	252.6	17.36	12.3	259.1	17.68	12.3
	15	570	198.5	17.67	20.4	219.1	20.81	21.0	235.5	23.18	21.5	252.6	24.32	22.0	259.1	24.77	22.1
		1140	198.5	17.37	17.7	219.1	20.45	18.0	235.5	22.79	18.2	252.6	23.91	18.5	259.1	24.35	18.6
		1710	198.5	16.83	16.8	219.1	19.82	17.0	235.5	22.08	17.2	252.6	23.17	17.3	259.1	23.60	17.4
	20	570	198.5	21.30	25.5	219.1	25.08	26.1	235.5	27.94	26.6	252.6	29.31	27.1	259.1	29.86	27.3
		1140	198.5	20.93	22.8	219.1	24.65	23.1	235.5	27.46	23.3	252.6	28.81	23.5	259.1	29.35	23.6
		1710	198.5	20.29	21.8	219.1	23.89	22.0	235.5	26.62	22.2	252.6	27.92	22.4	259.1	28.45	22.4
	25	570	198.5	26.53	30.7	219.1	31.24	31.3	235.5	34.81	31.8	252.6	36.52	32.3	259.1	37.20	32.4
		1140	198.5	26.08	27.8	219.1	30.71	28.1	235.5	34.22	28.4	252.6	35.90	28.6	259.1	36.57	28.7
		1710	198.5	25.28	26.9	219.1	29.77	27.1	235.5	33.16	27.3	252.6	34.79	27.4	259.1	35.44	27.5
	30	570	198.5	31.89	35.8	219.1	37.55	36.5	235.5	41.83	37.0	252.6	43.88	37.5	259.1	44.71	37.6
		1140	198.5	31.34	32.9	219.1	36.91	33.2	235.5	41.12	33.5	252.6	43.14	33.7	259.1	43.95	33.8
		1710	198.5	30.38	31.9	219.1	35.77	32.1	235.5	39.85	32.3	252.6	41.81	32.5	259.1	42.59	32.5
	35	570	198.5	34.65	40.9	219.1	40.80	41.5	235.5	45.45	42.1	252.6	47.69	42.6	259.1	48.58	42.7
		1140	198.5	34.06	37.9	219.1	40.10	38.3	235.5	44.68	38.5	252.6	46.88	38.8	259.1	47.75	38.9
		1710	198.5	33.01	36.9	219.1	38.87	37.2	235.5	43.31	37.3	252.6	45.43	37.5	259.1	46.28	37.6
	40	570	176.6	38.39	45.4	194.9	45.20	46.0	209.5	50.36	46.5	224.7	52.84	47.0	230.4	53.83	47.1
		1140	178.0	37.74	42.7	196.5	44.43	43.0	211.2	49.51	43.3	226.6	51.94	43.5	232.4	52.91	43.6
		1710	180.6	36.57	41.8	199.3	43.07	42.0	214.3	47.98	42.2	229.8	50.34	42.3	235.7	51.28	42.4
	45	570	158.5	41.79	50.0	175.0	49.20	50.6	188.1	54.82	51.1	201.8	57.51	51.5	206.9	58.59	51.7
		1140	159.9	41.08	47.5	176.5	48.36	47.8	189.7	53.88	48.1	203.5	56.53	48.3	208.6	57.59	48.3
		1710	162.2	39.81	46.7	179.0	46.88	46.9	192.4	52.23	47.1	206.4	54.79	47.2	211.6	55.82	47.2
60	10	570	169.4	10.41	14.5	187.0	12.26	15.0	201.0	13.65	15.4	215.6	14.32	15.8	221.1	14.59	15.9
		1140	169.4	10.23	12.3	187.0	12.05	12.5	201.0	13.42	12.7	215.6	14.08	12.9	221.1	14.34	13.0
		1710	169.4	9.92	11.5	187.0	11.68	11.7	201.0	13.01	11.8	215.6	13.65	11.9	221.1	13.90	12.0
	15	570	169.4	13.89	19.6	187.0	16.36	20.1	201.0	18.23	20.5	215.6	19.12	20.9	221.1	19.48	21.0
		1140	169.4	13.66	17.3	187.0	16.08	17.6	201.0	17.92	17.8	215.6	18.80	17.9	221.1	19.15	18.0
		1710	169.4	13.24	16.5	187.0	15.58	16.7	201.0	17.36	16.8	215.6	18.22	17.0	221.1	18.56	17.0
	20	570	169.4	16.74	24.7	187.0	19.72	25.2	201.0	21.97	25.6	215.6	23.04	26.0	221.1	23.48	26.2
		1140	169.4	16.46	22.3	187.0	19.38	22.6	201.0	21.59	22.8	215.6	22.65	23.0	221.1	23.08	23.1
		1710	169.4	15.95	21.6	187.0	18.78	21.7	201.0	20.93	21.9	215.6	21.95	22.0	221.1	22.57	22.0
	25	570	169.4	20.86	29.8	187.0	24.56	30.3	201.0	27.37	30.7	215.6	28.71	31.1	221.1	29.25	31.3
		1140	169.4	20.51	27.4	187.0	24.15	27.7	201.0	26.90	27.9	215.6	28.22	28.1	221.1	28.75	28.1
		1710	169.4	19.88	26.6	187.0	23.40	26.8	201.0	26.07	26.9	215.6	27.35	27.0	221.1	27.87	27.1
	30	570	169.4	25.07	34.9	187.0	29.52	35.4	201.0	32.89	35.9	215.6	34.50	36.3	221.1	35.15	36.4
		1140	169.4	24.64	32.4	187.0	29.02	32.7	201.0	32.33	32.9	215.6	33.92	33.1	221.1	34.55	33.2
		1710	169.4	23.89	31.6	187.0	28.12	31.8	201.0	31.33	31.9	215.6	32.87	32.1	221.1	33.49	32.1
	35	570	169.4	27.24	39.9	187.0	32.08	40.5	201.0	35.74	41.0	215.6	37.49	41.4	221.1	38.20	41.5
		1140	169.4	26.78	37.5	187.0	31.53	37.7	201.0	35.13	38.0	215.6	36.86	38.2	221.1	37.55	38.3
		1710	169.4	25.95	36.6	187.0	30.56	36.8	201.0	34.05	37.0	215.6	35.72	37.1	221.1	36.39	37.2
	40	570	150.7	30.18	44.5	166.3	35.54	45.1	178.8	39.60	45.5	191.8	41.54	45.9	196.7	42.32	46.0
		1140	152.0	29.67	42.3	167.7	34.94	42.5	180.3	38.92	42.8	193.4	40.84	42.9	198.3	41.60	43.0
		1710	154.1	28.76	41.5	170.1	33.86	41.7	182.9	37.72	41.8	196.2	39.58	42.0	201.2	40.32	42.0
	45	570	135.3	32.85	49.2	149.4	38.69	49.7	160.5	43.10	50.1	172.2	45.22	50.5	176.6	46.06	50.6
		1140	136.4	32.30	47.1	150.6	38.03	47.4	161.9	42.37	47.6	173.7	44.45	47.7	178.1	45.28	47.8
		1710	138.4	31.30	46.4	152.8	36.86	46.6	164.2	41.06	46.7	176.1	43.08	46.8	180.6	43.89	46.9
50	10	570	141.9	7.73	13.8	156.7	9.10	14.2	168.4	10.14	14.5	180.6	10.64	14.8	185.2	10.83	14.9
		1140	141.9	7.60	11.9	156.7	8.94	12.1	168.4	9.96	12.2	180.6	10.45	12.4	185.2	10.65	12.5
		1710	141.9	7.36	11.3	156.7	8.67	11.4	168.4	9.66	11.5	180.6	10.13	11.6	185.2	10.32	11.6
	15	570	141.9	10.31	18.8	156.7	12.14	19.2	168.4	13.53	19.6	180.6	14.20	19.9	185.2	14.46	20.0
		1140	141.9	10.14	16.9	156.7	11.94	17.1	168.4	13.30	17.3	180.6	13.95	17.4	185.2	14.22	17.5
		1710	141.9	9.83	16.3	156.7	11.57	16.4	168.4	12.89	16.5	180.6	13.52	16.6	185.2	13.78	16.7
	20	570	141.9	12.43	23.9	156.7	14.64	24.3	168.4	16.31	24.6	180.6	17.11	25.0	185.2	17.43	25.1
		1140	141.9	12.22	21.9	156.7	14.39	22.2	168.4	16.03	22.3	180.6	16.82	22.5	185.2	17.13	22.5
		1710	141.9	11.84	21.3	156.7	13.94	21.4	168.4	15.54	21.5	180.6	16.30	21.7	185.2	16.60	21.7
	25	570	141.9	15.49	29.0	156.7	18.24	29.4	168.4	20.32	29.7	180.6	21.32	30.1	185.2	21.72	30.2
		1140	141.9	15.22	27.0	156.7	17.93	27.2	168.4	19.97	27.4	180.6	20.95	27.5	185.2	21.35	27.6
		1710	141.9	14.76	26.3	156.7	17.37	26.5	168.4	19.36	26.6	180.6	20.31	26.7	185.2	20.69	26.7
	30	570	141.9	18.61	34.0	156.7	21.92	34.5	168.4	24.42	34.8	180.6	25.62	35.2	185.2	26.10	35.3
		1140	141.9	18.30	32.0	156.7	21.54	32.2	168.4	24.00	32.4	180.6	25.18	32.6	185.2	25.65	32.7
		1710	141.9	17.73	31.3	156.7	20.88	31.5	168.4	23.26	31.6	180.6	24.41	31.7	185.2	24.86	31.8
	35	570	141.9	20.23	39.1	156.7	23.81	39.5	168.4	26.53	39.9	180.6	27.84	40.2	185.2	28.36	40.4
		1140	141.9	19.88	37.0	156.7	23.41	37.3	168.4	26.08	37.4	180.6	27.36	37.6	185.2	27.87	37.7
		1710	141.9	19.27	36.4	156.7	22.69	36.5	168.4	25.28	36.6	180.6	26.52	36.7	185.2	27.02	36.8
	40	570	126.2	22.41	43.7	139.4	26.39	44.2	149.8	29.40	44.5	160.7	30.84	44.8	164.8	31.42	44.9
		1140	127.3	22.03	41.9	140.5	25.94	42.1	151.1	28.90	42.3	162.0	30.32	42.4	166.2	30.88	42.5
		1710	129.1	21.35	41.3	142.5	25.14	41.4	153.2	28.01	41.5	164.4	29.38	41.6	168.5	29.93	41.7
	45	570	113.4	24.39	48.5	125.1	28.72	48.9	134.5	32.00	49.2	144.3	33.57	49.5	147.9	34.20	49.6
		1140	114.3	23.98	46.7	126.2	28.23	46.9	135.6	31.45	47.1	145.5	33.00	47.2	149.2	33.62	47.3
		1710</															

1. Capacity table

1-2. Premium Compact type

AM1200MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)															
			16			18			20			22			24			
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	
130	-5	570	236.7	79.94	-8.9	232.7	75.67	-8.9	228.6	75.14	-8.9	213.4	67.54	-8.7	204.2	67.07	-8.4	
		1140	238.4	76.96	-7.0	235.0	75.81	-7.0	233.3	78.62	-6.9	216.1	69.62	-6.8	206.4	67.33	-6.7	
		1710	240.1	77.79	-6.4	234.4	75.42	-6.3	232.2	75.65	-6.3	217.2	68.25	-6.2	208.6	67.55	-6.2	
	0	570	337.1	104.39	-5.9	331.2	99.64	-5.8	326.9	97.05	-5.8	303.9	89.88	-5.4	289.8	85.01	-5.2	
		1140	348.0	108.16	-5.0	342.1	104.81	-5.0	336.0	102.97	-2.9	313.6	95.11	-2.7	300.2	87.86	-2.7	
		1710	350.5	107.29	-2.0	345.4	105.75	-2.0	343.0	100.46	-2.0	317.6	95.05	-1.9	303.4	87.58	-1.8	
	5	570	405.7	105.23	-2.6	398.7	105.65	-2.5	392.3	97.89	-2.4	365.7	90.72	-1.9	349.6	83.95	-1.7	
		1140	412.0	109.00	1.2	405.6	105.65	1.2	401.3	103.81	1.3	372.7	95.95	1.5	356.2	88.70	1.6	
		1710	414.9	108.13	2.4	406.3	104.59	2.5	402.8	101.30	2.5	375.5	93.89	2.6	359.9	88.22	2.7	
	10	570	457.8	94.17	0.9	449.5	89.90	1.0	434.0	88.29	1.3	407.6	81.77	1.8	393.0	76.04	2.0	
		1140	468.5	93.40	5.3	457.8	90.14	5.4	442.5	88.91	5.6	414.3	81.55	5.8	398.6	75.96	5.9	
		1710	472.1	95.30	6.8	462.5	92.14	6.9	447.5	89.41	7.0	417.7	82.12	7.2	403.0	77.49	7.3	
	15	570	460.2	84.21	5.5	451.9	79.84	5.6	445.5	80.30	5.8	413.8	72.83	6.4	396.4	68.49	6.8	
		1140	474.4	80.79	10.1	464.9	78.47	10.1	459.9	79.67	10.2	427.5	70.78	10.5	407.7	66.11	10.7	
		1710	478.0	83.71	11.7	472.0	81.21	11.7	468.3	79.68	11.7	434.4	70.56	12.0	416.7	68.97	12.1	
	20	570	476.8	77.42	10.0	468.4	73.15	10.1	462.3	72.63	10.2	429.8	65.03	10.8	410.0	64.55	11.3	
		1140	492.2	74.44	14.7	483.8	73.30	14.8	475.2	76.11	15.0	443.6	67.10	15.3	424.6	64.82	15.5	
		1710	495.7	75.27	16.5	488.6	72.91	16.5	485.1	73.14	16.5	449.3	65.74	16.8	429.1	64.82	16.9	
	25	570	499.3	74.03	14.3	487.4	71.06	14.5	482.7	70.76	14.6	451.6	64.38	15.3	433.6	61.55	15.6	
		1140	499.3	72.90	19.6	487.4	70.57	19.8	482.7	69.50	19.8	451.6	63.56	20.1	433.6	61.89	20.3	
		1710	499.3	71.39	21.4	487.4	67.85	21.5	482.7	67.99	21.5	451.6	63.82	21.7	433.6	58.01	21.9	
	30	570	499.3	71.90	19.5	487.4	67.72	19.4	482.7	67.88	19.6	451.6	60.54	20.2	433.6	61.11	20.6	
		1140	499.3	69.50	24.6	487.4	67.23	24.7	482.7	66.24	24.8	451.6	61.08	25.1	433.6	57.08	25.3	
		1710	499.3	67.99	26.4	487.4	64.49	26.5	482.7	64.60	26.5	451.6	57.03	26.7	433.6	59.48	26.9	
	35	570	499.3	68.50	24.2	487.4	65.50	24.4	482.7	65.24	24.5	451.6	58.34	25.1	433.6	54.60	25.5	
		1140	499.3	66.23	29.6	487.4	64.01	29.7	482.7	63.98	29.7	451.6	57.67	30.0	433.6	53.33	30.2	
		1710	499.3	66.23	31.4	487.4	62.89	31.4	482.7	62.21	31.5	451.6	56.02	31.7	433.6	51.97	31.8	
	40	570	499.3	66.24	29.1	487.4	63.26	29.3	482.7	62.85	29.4	451.6	56.14	30.1	433.6	53.81	30.4	
		1140	499.3	63.97	34.5	487.4	61.65	34.6	482.7	60.71	34.7	451.6	54.11	35.0	433.6	51.80	35.2	
		1710	499.3	62.20	36.3	487.4	60.16	36.4	482.7	60.71	36.5	451.6	54.11	36.7	433.6	51.80	36.8	
	45	570	499.3	63.97	34.1	487.4	61.16	34.3	482.7	60.72	34.4	451.6	53.55	35.0	433.6	53.26	35.4	
		1140	499.3	61.83	39.5	487.4	59.54	39.6	482.7	57.30	39.7	451.6	50.09	40.0	433.6	50.17	40.2	
		1710	499.3	58.30	41.3	487.4	57.30	41.4	482.7	59.08	41.4	451.6	51.58	41.6	433.6	51.86	41.8	
	120	-5	570	222.3	76.78	-8.7	217.7	72.80	-8.6	213.0	71.98	-8.5	199.0	65.45	-8.4	189.6	65.18	-8.1
			1140	225.5	75.96	-6.9	217.2	74.31	-6.8	216.4	76.71	-6.8	201.2	67.37	-6.7	191.2	65.65	-6.6
			1710	225.7	75.77	-6.5	218.9	73.05	-6.2	215.3	73.25	-6.2	201.2	66.05	-6.1	192.9	63.99	-6.1
		0	570	318.4	103.55	-5.4	312.5	96.71	-5.4	307.1	96.36	-5.3	286.1	88.57	-5.0	271.5	81.75	-4.8
			1140	326.8	109.39	-2.7	320.0	106.22	-2.7	315.1	102.74	-2.6	292.5	94.20	-2.5	278.7	86.20	-2.4
			1710	328.5	106.00	-1.9	319.2	110.45	-1.7	318.1	100.46	-1.8	295.8	92.24	-1.7	281.1	84.53	-1.6
		5	570	376.2	104.38	-1.8	368.2	97.55	-1.8	361.8	97.20	-1.7	337.0	89.70	-1.2	319.9	82.59	-1.0
			1140	385.0	110.23	1.5	376.1	107.06	1.6	368.9	103.58	1.7	344.7	95.04	1.9	327.4	88.04	2.0
			1710	387.0	106.84	2.7	376.1	111.29	2.8	374.8	101.30	2.7	348.5	93.08	2.9	331.2	85.37	2.9
		10	570	436.2	93.41	1.4	427.9	89.52	1.5	412.5	87.66	1.8	388.4	80.59	2.3	371.8	74.90	2.5
			1140	444.5	94.67	5.6	434.9	90.89	5.7	417.5	88.91	5.9	392.9	80.96	6.1	376.2	74.70	6.2
			1710	448.0	94.16	7.0	432.6	90.89	7.1	422.5	89.41	7.2	395.2	81.41	7.4	378.5	74.99	7.5
		15	570	438.5	82.70	6.1	429.0	79.09	6.2	423.5	79.04	6.3	394.3	71.77	6.9	375.1	67.34	7.3
			1140	448.0	83.45	10.4	439.7	79.84	10.5	433.1	79.67	10.6	403.5	70.78	10.8	382.9	65.19	11.0
			1710	451.6	81.56	11.9	439.7	78.72	12.0	437.9	79.68	12.0	408.0	70.56	12.2	387.4	65.18	12.3
20		570	450.4	74.26	10.5	442.0	70.29	10.7	434.3	69.47	10.8	404.6	62.94	11.4	384.1	62.67	11.9	
		1140	462.2	73.44	15.1	452.7	71.79	15.2	442.8	74.20	15.4	413.8	64.86	15.6	394.2	61.13	15.8	
		1710	464.6	73.25	16.7	451.5	70.54	16.8	449.9	70.74	16.8	418.4	63.54	17.0	397.6	61.48	17.2	
25		570	469.3	69.99	15.0	455.1	65.83	15.2	447.5	65.58	15.4	418.4	59.23	16.0	401.0	56.44	16.3	
		1140	470.5	68.98	20.0	455.1	65.46	20.1	447.5	65.20	20.2	418.4	58.10	20.5	401.0	56.78	20.7	
		1710	472.9	65.06	21.6	455.1	62.85	21.7	447.5	65.44	21.8	418.4	60.07	22.0	401.0	55.09	22.1	
30		570	471.7	64.59	19.8	455.1	62.62	20.0	447.5	61.81	20.3	418.4	54.50	20.8	401.0	54.72	21.3	
		1140	471.7	62.49	24.9	455.1	61.13	25.0	447.5	60.67	25.1	418.4	56.49	25.4	401.0	50.99	25.9	
		1710	471.7	61.29	26.6	455.1	59.01	26.7	447.5	58.91	26.7	418.4	52.48	26.9	401.0	53.14	27.1	
35		570	471.7	63.32	24.7	455.1	59.27	25.0	447.5	58.41	25.2	418.4	52.12	25.8	401.0	48.46	26.1	
		1140	471.7	59.66	29.8	455.1	57.03	30.0	447.5	56.14	30.1	418.4	50.24	30.4	401.0	46.41	30.5	
		1710	471.7	58.65	31.5	455.1	56.41	31.7	447.5	56.14	31.7	418.4	50.24	31.9	401.0	46.41	32.0	
40		570	471.7	61.05	29.7	455.1	56.41	30.0	447.5	55.01	30.1	418.4	48.77	30.7	401.0	46.59	31.1	
		1140	471.7	56.38	34.8	455.1	53.80	35.0	447.5	52.74	35.0	418.4	46.85	35.3	401.0	44.57	35.5	
		1710	471.7	55.25	36.5	455.1	52.68	36.6	447.5	52.74	36.7	418.4	46.85	36.9	401.0	44.57	37.0	
45		570	471.7	58.91	34.6	455.1	53.56	34.9	447.5	51.74	35.0	418.4	45.21	35.6	401.0	44.75	36.0	
		1140	471.7	52.98	39.7	455.1	50.45	39.9	447.5	49.34	40.0	418.4	42.95	40.3	401.0	42.72	40.5	
		1710	471.7	51.98	41.5	455.1	49.08	41.6	447.5	49.34	41.7	418.4	42.95	41.9				

1. Capacity table

1-2. Premium Compact type

AM1200MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)														
			16			18			20			22			24		
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C
100	-5	570	196.7	73.83	-8.1	186.5	70.77	-7.9	181.8	70.03	-7.8	169.7	63.54	-7.7	159.2	60.18	-7.5
		1140	198.4	74.42	-6.6	189.3	71.39	-6.5	181.8	70.03	-6.4	169.7	63.54	-6.3	159.2	57.94	-6.3
		1710	196.1	73.20	-6.0	188.8	70.14	-6.0	181.8	68.26	-6.0	169.7	60.68	-5.9	159.2	56.52	-5.9
	0	570	285.0	104.99	-4.5	273.5	100.92	-4.3	267.2	96.95	-4.3	249.4	88.83	-4.0	234.0	80.74	-3.9
		1140	289.1	106.89	-2.3	274.1	102.66	-2.2	267.2	98.92	-2.1	249.4	90.70	-2.0	234.0	82.36	-1.9
		1710	291.7	107.90	-1.5	278.3	103.78	-1.5	267.2	99.92	-1.4	249.4	91.57	-1.3	234.0	83.11	-1.3
	5	570	337.4	103.83	-0.8	322.3	103.75	-0.5	314.9	97.77	-0.5	293.9	89.67	-0.1	275.7	81.58	0.1
		1140	341.7	107.33	2.1	324.6	103.50	2.2	314.9	99.76	2.3	293.9	91.54	2.3	275.7	83.20	2.6
		1710	342.3	108.74	3.0	327.5	104.62	3.1	314.9	100.76	3.2	293.9	92.41	3.3	275.7	83.94	3.4
	10	570	398.3	94.71	2.4	383.0	91.04	2.7	368.2	88.18	3.0	347.5	80.83	3.3	328.1	73.98	3.6
		1140	401.9	96.35	6.2	385.3	92.16	6.3	369.5	89.17	6.5	347.5	81.20	6.7	328.1	74.35	6.8
		1710	405.4	95.84	7.4	387.7	92.16	7.5	370.7	88.93	7.6	347.5	80.83	7.8	328.1	73.75	7.9
15	570	399.5	83.45	7.1	385.3	80.46	7.3	378.0	79.91	7.5	352.8	71.99	7.9	331.0	66.51	8.3	
	1140	401.9	85.10	11.0	385.3	80.71	11.2	378.0	79.91	11.3	352.8	70.99	11.5	331.0	65.39	11.7	
	1710	406.6	82.95	12.3	388.9	79.71	12.4	378.0	78.27	12.5	352.8	69.25	12.6	331.0	63.77	12.8	
20	570	403.1	71.31	11.7	386.5	68.25	12.0	378.0	67.52	12.2	352.8	61.03	12.7	331.0	57.66	13.1	
	1140	409.0	71.91	15.8	387.7	68.87	16.0	378.0	67.52	16.1	352.8	61.03	16.3	331.0	55.42	16.5	
	1710	412.5	70.68	17.1	393.6	67.63	17.3	378.0	65.75	17.4	352.8	58.16	17.5	331.0	53.80	17.7	
25	570	407.8	62.21	16.3	392.4	58.91	16.6	378.0	57.40	16.9	352.8	51.06	17.4	331.0	46.58	17.8	
	1140	415.7	62.34	20.6	392.4	57.66	20.8	378.0	56.27	21.0	352.8	49.94	21.2	331.0	46.58	21.4	
	1710	417.2	60.31	22.0	392.4	57.04	22.2	378.0	54.62	22.3	352.8	49.94	22.5	331.0	44.84	22.6	
30	570	416.1	56.27	21.0	392.4	51.06	21.4	378.0	48.45	21.7	352.8	43.22	22.2	331.0	41.10	22.7	
	1140	416.1	55.15	25.5	392.4	49.94	25.7	378.0	47.92	25.8	352.8	43.22	26.1	331.0	39.85	26.3	
	1710	416.1	53.48	27.0	392.4	49.94	27.1	378.0	46.91	27.2	352.8	41.47	27.4	331.0	39.85	27.6	
35	570	416.1	51.84	25.8	392.4	46.58	26.3	378.0	42.74	26.6	352.8	38.73	27.1	331.0	35.37	27.6	
	1140	416.1	49.44	30.4	392.4	44.34	30.6	378.0	42.23	30.8	352.8	37.74	31.0	331.0	34.37	31.3	
	1710	416.1	49.44	31.9	392.4	44.34	32.1	378.0	41.35	32.2	352.8	37.74	32.4	331.0	34.37	32.5	
40	570	416.1	48.43	30.8	392.4	43.22	31.2	378.0	38.31	31.5	352.8	34.37	32.0	331.0	32.13	32.5	
	1140	416.1	46.15	35.3	392.4	41.10	35.6	378.0	37.81	35.7	352.8	33.25	36.0	331.0	31.14	36.2	
	1710	416.1	44.51	36.9	392.4	41.10	37.1	378.0	36.79	37.1	352.8	33.25	37.3	331.0	31.14	37.5	
45	570	416.1	45.01	35.7	392.4	39.85	36.1	378.0	33.76	36.3	352.8	29.89	36.9	331.0	28.77	37.4	
	1140	416.1	42.74	40.3	392.4	37.74	40.5	378.0	33.25	40.7	352.8	28.77	40.9	331.0	27.77	41.2	
	1710	416.1	39.45	41.8	392.4	37.74	42.0	378.0	32.24	42.1	352.8	28.77	42.3	331.0	27.77	42.5	
90	-5	570	173.2	65.81	-7.7	166.8	63.90	-7.6	163.3	62.77	-7.5	150.0	58.08	-7.3	142.6	54.70	-7.2
		1140	173.8	65.81	-6.4	165.4	63.15	-6.3	163.3	62.76	-6.3	150.0	55.87	-6.2	142.6	52.36	-6.1
		1710	177.2	64.28	-5.9	169.2	62.49	-5.9	163.3	62.76	-5.8	150.0	55.87	-5.8	142.6	52.36	-5.8
	0	570	255.4	97.68	-4.0	245.4	92.19	-3.9	235.5	87.00	-3.9	220.5	79.84	-3.5	209.7	71.52	-3.5
		1140	254.6	99.47	-2.0	243.8	93.98	-1.9	240.1	88.69	-1.9	220.5	81.54	-1.7	209.7	72.95	-1.7
		1710	255.4	100.36	-1.3	244.6	94.87	-1.3	240.1	89.73	-1.3	220.5	82.32	-1.2	209.7	73.86	-1.1
	5	570	300.3	98.52	-0.1	287.9	93.05	0.1	281.1	87.84	0.1	259.8	80.68	0.5	247.0	72.56	0.6
		1140	300.6	100.31	2.5	287.9	94.82	2.6	282.9	89.53	2.6	259.8	83.67	2.8	247.0	73.79	2.8
		1710	304.9	101.20	3.3	291.5	95.71	3.4	282.9	90.57	3.4	259.8	83.15	3.5	247.0	74.70	3.6
	10	570	357.7	86.65	3.2	344.8	82.44	3.4	333.0	79.25	3.6	305.8	72.74	4.1	280.8	65.72	4.6
		1140	356.6	86.91	6.6	343.6	82.82	6.7	333.0	79.51	6.8	305.8	72.48	7.1	280.8	65.85	7.3
		1710	360.1	86.65	7.7	344.8	82.44	7.8	333.0	79.25	7.9	305.8	72.87	8.0	280.8	66.24	8.2
15	570	358.9	74.78	7.9	346.0	71.98	8.1	333.0	70.66	8.4	311.8	64.81	8.8	296.6	59.08	9.0	
	1140	356.6	75.51	11.4	343.6	70.83	11.6	333.0	69.49	11.7	311.8	62.59	11.9	296.6	57.91	12.0	
	1710	360.1	71.98	12.6	344.8	69.30	12.7	333.0	67.67	12.8	311.8	62.59	12.9	296.6	57.91	13.0	
20	570	361.3	63.30	12.5	347.2	61.38	12.8	333.0	60.25	13.1	311.8	55.57	13.6	296.6	52.18	13.9	
	1140	360.1	63.30	16.3	344.8	60.62	16.4	339.6	60.25	16.5	311.8	53.35	16.7	296.6	49.84	16.9	
	1710	361.3	61.77	17.5	346.0	59.98	17.6	339.6	60.25	17.7	311.8	53.35	17.8	296.6	49.84	17.9	
25	570	368.3	55.26	17.1	351.9	52.32	17.5	339.6	51.89	17.8	311.8	46.33	18.3	296.6	42.94	18.6	
	1140	371.9	54.75	21.0	351.9	51.81	21.2	339.6	50.82	21.4	311.8	45.16	21.6	296.6	41.64	21.8	
	1710	374.2	52.58	22.5	351.9	50.05	22.5	339.6	50.82	22.6	311.8	45.16	22.8	296.6	41.64	22.9	
30	570	373.0	49.90	21.9	351.9	46.58	22.3	339.6	44.85	22.6	311.8	40.47	23.2	296.6	36.96	23.5	
	1140	373.0	48.83	25.9	351.9	45.43	26.1	339.6	43.79	26.3	311.8	39.43	26.9	296.6	36.96	26.7	
	1710	373.0	47.09	27.3	351.9	43.64	27.4	339.6	43.79	27.5	311.8	39.43	27.7	296.6	35.40	27.8	
35	570	373.0	45.43	26.8	351.9	42.11	27.2	339.6	40.21	27.5	311.8	35.92	28.1	296.6	33.57	28.4	
	1140	373.0	46.33	30.9	351.9	40.84	31.1	339.6	39.01	31.2	311.8	34.75	31.5	296.6	33.57	31.7	
	1710	373.0	42.50	32.2	351.9	41.64	32.4	339.6	37.16	32.5	311.8	34.75	32.7	296.6	33.57	32.8	
40	570	373.0	42.11	31.7	351.9	38.67	32.1	339.6	35.45	32.4	311.8	32.53	33.0	296.6	30.06	33.3	
	1140	373.0	39.69	35.8	351.9	37.52	36.0	339.6	34.24	36.2	311.8	31.23	36.5	296.6	29.02	36.6	
	1710	373.0	39.69	37.2	351.9	37.52	37.4	339.6	34.24	37.4	311.8	31.23	37.6	296.6	30.06	37.8	
45	570	373.0	38.67	36.6	351.9	35.22	37.0	339.6	30.65	37.2	311.8	29.02	37.9	296.6	26.55	38.2	
	1140	373.0	35.22	40.8	351.9	34.07	41.0	339.6	29.59	41.1	311.8	27.85	41.4	296.6	25.51	41.6	
	1710	373.0	40.47	42.2	351.9	35.86	42.4	339.6	31.18	42.4	311.8	27.85	42.6	296.6			

1. Capacity table

1-2. Premium Compact type

AM1200MXWANR1

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combinatio n, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temperature (°C, DB)															
			16			18			20			22			24			
			TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	TC kW	PI kW	OWT °C	
70	-5	570	141.0	46.22	-7.4	132.0	44.90	-7.2	128.1	44.11	-7.1	118.3	40.88	-6.9	111.5	38.54	-6.8	
		1140	141.0	46.22	-6.2	132.0	44.37	-6.1	128.1	44.93	-6.0	118.3	39.35	-6.0	111.5	36.93	-5.9	
		1710	141.7	45.16	-5.8	132.6	43.93	-5.7	128.1	44.93	-5.7	118.3	39.35	-5.7	111.5	36.93	-5.6	
	0	570	207.2	67.18	-3.5	194.0	63.40	-3.3	188.3	59.81	-3.2	173.8	54.87	-3.0	163.9	49.12	-2.9	
		1140	207.2	69.78	-1.7	194.0	65.92	-1.6	188.3	62.20	-1.6	173.8	57.16	-1.5	163.9	51.11	-1.4	
		1710	207.2	70.41	-1.1	194.0	66.55	-1.1	188.3	62.95	-1.1	173.8	57.71	-1.0	163.9	51.75	-0.9	
	5	570	248.1	68.02	0.6	228.6	64.23	0.9	221.9	60.65	0.9	204.8	55.77	1.3	193.1	49.96	1.4	
		1140	244.1	70.62	2.8	228.6	66.76	3.0	221.9	63.04	3.0	204.8	58.00	3.2	193.1	51.95	3.2	
		1710	244.1	71.25	3.6	228.6	67.39	3.6	221.9	63.77	3.7	204.8	58.55	3.8	193.1	52.59	3.8	
	10	570	293.0	59.83	4.1	274.4	56.92	4.5	266.4	54.72	4.7	244.6	50.23	5.1	224.6	45.37	5.5	
		1140	293.0	60.00	7.1	274.4	57.18	7.3	266.4	54.90	7.3	244.6	50.05	7.6	224.6	45.46	7.7	
		1710	293.0	59.83	8.0	274.4	56.92	8.2	266.4	54.72	8.2	244.6	50.32	8.4	224.6	45.73	8.5	
	15	570	293.0	51.63	8.9	274.4	49.69	9.3	266.4	48.79	9.5	245.9	44.74	9.9	231.8	40.79	10.2	
		1140	293.0	50.75	12.0	274.4	48.90	12.2	266.4	47.98	12.3	245.9	43.22	12.5	231.8	39.98	12.6	
		1710	293.0	49.69	13.0	274.4	47.84	13.1	266.4	46.72	13.2	245.9	43.22	13.3	231.8	39.98	13.4	
	20	570	293.0	43.70	13.7	274.4	42.38	14.2	266.4	41.60	14.3	245.9	38.37	14.8	231.8	36.03	15.1	
		1140	293.0	43.70	16.9	274.4	41.85	17.1	266.4	42.42	17.2	245.9	36.84	17.4	231.8	34.41	17.5	
		1710	293.0	42.65	17.9	274.4	41.41	18.0	266.4	42.42	18.1	245.9	36.84	18.2	231.8	34.41	18.3	
	25	570	294.6	38.15	18.6	275.7	36.13	19.0	266.4	35.82	19.2	245.9	31.99	19.6	231.8	29.65	19.9	
		1140	294.6	37.80	21.8	275.7	35.77	22.0	266.4	35.09	22.1	245.9	31.18	22.5	231.8	28.75	22.4	
		1710	294.6	36.50	22.8	275.7	34.54	23.0	266.4	35.09	23.1	245.9	31.18	23.2	231.8	28.75	23.3	
	30	570	294.6	34.45	23.5	275.7	32.16	23.9	266.4	30.97	24.1	245.9	27.94	24.5	231.8	25.52	24.8	
		1140	294.6	33.75	26.7	275.7	31.57	26.9	266.4	30.24	27.0	245.9	27.22	27.5	231.8	25.52	27.4	
		1710	294.6	32.51	27.8	275.7	30.13	27.9	266.4	30.24	28.0	245.9	27.22	28.2	231.8	24.44	28.3	
	35	570	294.6	31.37	28.4	275.7	29.08	28.8	266.4	27.76	29.0	245.9	24.80	29.4	231.8	23.18	29.8	
		1140	294.6	31.99	31.7	275.7	28.20	31.9	266.4	26.94	32.0	245.9	23.99	32.7	231.8	23.18	32.4	
		1710	294.6	29.34	32.8	275.7	28.75	32.9	266.4	25.65	33.0	245.9	23.99	33.1	231.8	23.18	33.3	
	40	570	294.6	29.08	33.3	275.7	26.70	33.7	266.4	24.46	33.9	245.9	22.46	34.4	231.8	20.76	34.7	
		1140	294.6	27.40	36.6	275.7	25.90	35.7	266.4	23.64	36.9	245.9	21.56	37.2	231.8	20.04	37.3	
		1710	294.6	27.40	37.8	275.7	25.90	37.9	266.4	23.64	38.0	245.9	21.56	38.1	231.8	20.76	38.2	
	45	570	294.6	27.40	38.3	275.7	25.90	38.7	266.4	23.64	38.9	245.9	21.56	39.4	231.8	20.76	39.7	
		1140	294.6	27.40	41.6	275.7	25.90	41.9	266.4	23.64	41.9	245.9	21.56	42.2	231.8	20.76	42.3	
		1710	294.6	27.40	42.8	275.7	25.90	42.9	266.4	23.64	43.0	245.9	21.56	43.1	231.8	20.76	43.2	
	60	-5	570	120.6	37.48	-7.1	113.0	36.42	-6.9	109.7	35.80	-6.9	101.2	33.21	-6.7	95.4	31.34	-6.6
			1140	120.6	37.48	-6.0	113.0	36.00	-6.0	109.7	36.45	-5.9	101.2	31.99	-5.9	95.4	30.05	-5.8
			1710	121.3	36.63	-5.7	113.5	35.65	-5.7	109.7	36.45	-5.6	101.2	31.99	-5.6	95.4	30.05	-5.5
		0	570	177.3	53.58	-3.1	166.0	50.55	-2.9	161.2	47.68	-2.9	148.8	43.73	-2.6	140.2	39.15	-2.5
			1140	177.3	55.66	-1.5	166.0	52.57	-1.4	161.2	49.59	-1.4	148.8	45.56	-1.5	140.2	40.72	-1.3
			1710	177.3	56.17	-1.0	166.0	53.07	-0.9	161.2	50.18	-0.9	148.8	46.00	-0.9	140.2	41.24	-0.8
		5	570	208.9	54.42	1.1	195.6	51.59	1.4	189.9	48.52	1.4	176.3	45.57	1.7	165.7	39.97	1.8
			1140	222.9	56.50	2.9	208.7	53.41	3.0	202.6	50.55	3.1	186.7	46.40	3.2	174.2	41.56	3.3
			1710	222.9	57.00	3.6	208.7	53.91	3.7	202.6	51.02	3.7	186.7	46.84	3.8	174.2	42.08	3.9
		10	570	250.8	47.87	4.9	234.8	45.54	5.2	228.0	43.78	5.4	209.4	40.18	5.7	192.3	36.30	6.1
			1140	250.8	48.01	7.5	234.8	45.75	7.6	228.0	43.92	7.7	209.4	40.04	7.9	192.3	36.37	8.0
			1710	250.8	47.87	8.3	234.8	45.54	8.4	228.0	43.78	8.5	209.4	40.26	8.6	192.3	36.59	8.7
		15	570	250.8	41.31	9.7	234.8	39.76	10.1	228.0	39.03	10.2	210.4	35.80	10.6	198.4	32.64	10.8
			1140	250.8	40.60	12.4	234.8	39.12	12.5	228.0	38.39	12.6	210.4	34.58	12.8	198.4	31.99	12.9
			1710	250.8	39.76	13.2	234.8	38.28	13.4	228.0	37.38	13.4	210.4	34.58	13.5	198.4	31.99	13.6
20		570	250.8	34.96	14.6	234.8	33.91	14.9	228.0	33.28	15.1	210.4	30.69	15.5	198.4	28.83	15.7	
		1140	250.8	34.96	17.3	234.8	33.48	17.5	228.0	33.94	17.6	210.4	29.47	17.7	198.4	27.53	17.9	
		1710	250.8	34.12	18.2	234.8	33.15	18.3	228.0	33.94	18.4	210.4	29.47	18.5	198.4	27.53	18.6	
25		570	252.2	30.52	19.4	236.0	28.90	19.8	228.0	28.66	20.0	210.4	25.59	20.4	198.4	25.72	20.6	
		1140	252.2	30.24	22.2	236.0	28.62	22.4	228.0	28.07	22.5	210.4	24.94	22.7	198.4	23.00	22.8	
		1710	252.2	29.04	23.1	236.0	27.65	23.3	228.0	28.07	23.3	210.4	24.94	23.4	198.4	23.00	23.5	
30		570	252.2	27.56	24.4	236.0	25.73	24.7	228.0	24.78	24.9	210.4	22.56	25.4	198.4	20.42	25.5	
		1140	252.2	27.00	27.2	236.0	25.10	27.5	228.0	24.19	27.4	210.4	21.78	27.6	198.4	20.42	27.8	
		1710	252.2	26.01	28.1	236.0	24.11	28.2	228.0	24.19	28.3	210.4	21.78	28.4	198.4	19.55	28.5	
35		570	252.2	25.10	29.3	236.0	23.26	29.7	228.0	22.21	29.8	210.4	19.84	30.2	198.4	18.55	30.5	
		1140	252.2	25.59	32.2	236.0	22.56	32.3	228.0	21.55	32.4	210.4	19.19	32.6	198.4	18.55	32.7	
		1710	252.2	23.47	33.1	236.0	23.00	33.2	228.0	20.52	33.3	210.4	19.19	33.4	198.4	18.55	33.5	
40		570	252.2	23.26	34.2	236.0	21.36	34.6	228.0	19.57	34.8	210.4	17.97	35.2	198.4	16.61	35.4	
		1140	252.2	21.92	37.1	236.0	20.73	37.3	228.0	18.91	37.4	210.4	17.25	37.6	198.4	16.03	37.7	
		1710	252.2	21.92	38.1	236.0	20.73	38.2	228.0	18.91	38.2	210.4	17.25	38.4	198.4	16.03	38.5	
45		570	252.2	21.92	39.2	236.0	20.73	39.6	228.0	18.91	39.7	210.4	17.25	40.1	198.4	16.03	40.4	
		1140	252.2	21.92	42.1	236.0	20.73	42.3	228.0	18.91	42.4	210.4	17.25	42.6	198.4	16.03	42.7	
		1710	252.2	21.92	43.1	236.0	20.73	43.2	228.0	18.91	43.2	210.4	17.25	43.4	198.4	16.03	43.5	

2. Capacity correction

2-1. Pipe length & level difference corrections

8HP

Cooling

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

Heating

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

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

10HP

Cooling

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

Heating

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

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level difference corrections

12HP

Cooling

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

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	40					0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	30				0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-30				0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-40					0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

16HP

Cooling

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

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	40					0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	30				0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-30				0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-40					0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level difference corrections

18HP

Cooling

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

Heating

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

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

20HP

Cooling

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

Heating

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

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level difference corrections

22HP

Cooling

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

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
	40					0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
	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	0.92	0.91	0.90
	20			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	0.92	0.91	0.90
	10		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	0.92	0.91	0.90
	0	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	0.92	0.91	0.90
	-10		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	0.92	0.91	0.90
	-20			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	0.92	0.91	0.90
	-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	0.92	0.91	0.90
	-40					0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

24HP

Cooling

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

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89
	40					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	0.89
	30				0.98	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	0.89
	20			0.99	0.98	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	0.89
	10		0.99	0.99	0.98	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	0.89
	0	0.99	0.99	0.99	0.98	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	0.89
	-10		0.99	0.99	0.98	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	0.89
	-20			0.99	0.98	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	0.89
	-30				0.98	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	0.89
	-40					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	0.89

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level difference corrections

26HP

Cooling

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

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	40					0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	30				0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-30				0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-40					0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

28HP

Cooling

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

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	40					0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	30				0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	20			0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	10		1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	0	1.00	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	-10		1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	-20			0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	-30				0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	-40					0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level difference corrections

30HP

Cooling

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

Heating

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

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

32HP

Cooling

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

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
	40					0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
	30				0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
	20			0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
	10		1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
	0	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
	-10		1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
	-20			0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
	-30				0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
	-40					0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level difference corrections

34HP

Cooling

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

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94
	40					0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94
	30				0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94
	20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94
	10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94
	0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94
	-10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94
	-20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94
	-30				0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94
	-40					0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

36HP

Cooling

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

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94
	40					0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94
	30				0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94
	20			0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94
	10		1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94
	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	0.96	0.95	0.95	0.94	0.94	0.94
	-10		1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94
	-20			0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94
	-30				0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94
	-40					0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level difference corrections

38HP

Cooling

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

Heating

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

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

40HP

Cooling

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

Heating

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

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level difference corrections

42HP

Cooling

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

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	40					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	0.92
	30				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	0.92
	20			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	0.92
	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	0.92
	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	0.92
	-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	0.92
	-20			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	0.92
	-30				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	0.92
	-40					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	0.92

※ When pipe length exceeds 90m, increase the size of the main pipe by one level (Refer to Installation Manual).

44HP

Cooling

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

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						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
	40					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
	30				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
	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
	10		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	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
	-10		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
	-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
	-30				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
	-40					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

※ When pipe length exceeds 90m, increase the size of the main pipe by one level (Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level difference corrections

46HP

Cooling

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79
	40					0.95	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79
	30				0.96	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
	20			0.97	0.96	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	0.79
	10		0.99	0.98	0.96	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	0.99	0.99	0.98	0.97	0.96	0.94	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80
	-10		0.99	0.98	0.97	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
	-20			0.98	0.97	0.96	0.95	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80
	-30				0.97	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	0.80
	-40					0.96	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

Heating

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

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

48HP

Cooling

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

Heating

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

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level difference corrections

50HP

Cooling

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

Heating

		Pipe Length (m)																
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160
Level Difference (m)	50						0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97
	40					0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97
	30				0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97
	20			1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97
	10		1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97
	0	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97
	-10		1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97
	-20			1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97
	-30				0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97
	-40					0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97

* When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

52HP

Cooling

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

Heating

		Pipe Length (m)																
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160
Level Difference (m)	50						0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	
	40					0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	
	30				0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	
	20			0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	
	10		1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	
	0	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	
	-10		1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	
	-20			0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	
	-30				0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	
	-40					0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	

* When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level difference corrections

54HP

Cooling

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

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
	40					0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
	30				0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
	20			0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
	10		1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
	0	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
	-10		1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
	-20			0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
	-30				0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
	-40					0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

58HP

Cooling

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

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
	40					0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
	30				0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
	20			0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
	10		1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
	0	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
	-10		1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
	-20			0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
	-30				0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
	-40					0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level difference corrections

60HP

Cooling

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.95	0.95	0.94	0.93	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90
	40					0.96	0.96	0.95	0.94	0.93	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
	30				0.97	0.97	0.96	0.95	0.94	0.94	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
	20			0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90
	10		0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91
	0	0.99	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91
	-10		0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91
	-20			0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91
	-30				0.98	0.98	0.97	0.96	0.96	0.95	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91
	-40					0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	40					0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	30				0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	-10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	-20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	-30				0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	-40					0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

62HP

Cooling

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.95	0.95	0.94	0.93	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90
	40					0.96	0.96	0.95	0.94	0.93	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
	30				0.97	0.97	0.96	0.95	0.94	0.94	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
	20			0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90
	10		0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91
	0	0.99	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91
	-10		0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91
	-20			0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91
	-30				0.98	0.98	0.97	0.96	0.96	0.95	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91
	-40					0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	40					0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	30				0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	-10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	-20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	-30				0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	-40					0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level difference corrections

68HP

Cooling

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

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	40					0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	30				0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-30				0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-40					0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

70HP

Cooling

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

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	40					0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	30				0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	20			0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	10		1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	0	1.00	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	-10		1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	-20			0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	-30				0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	-40					0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94

※ When pipe length exceeds 90m, increase the size of the main pipe by one level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level difference corrections

80HP

Cooling

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

Heating

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

※ When pipe length exceeds 90m, increase the size of the main pipe by one level (Refer to Installation Manual).

90HP

Cooling

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

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
	40					0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
	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	0.92	0.91	0.90
	20			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	0.92	0.91	0.90
	10		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	0.92	0.91	0.90
	0	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	0.92	0.91	0.90
	-10		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	0.92	0.91	0.90
	-20			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	0.92	0.91	0.90
	-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	0.92	0.91	0.90
	-40					0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90

※ When pipe length exceeds 90m, increase the size of the main pipe by one level (Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level difference corrections

120HP

Cooling

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

Heating

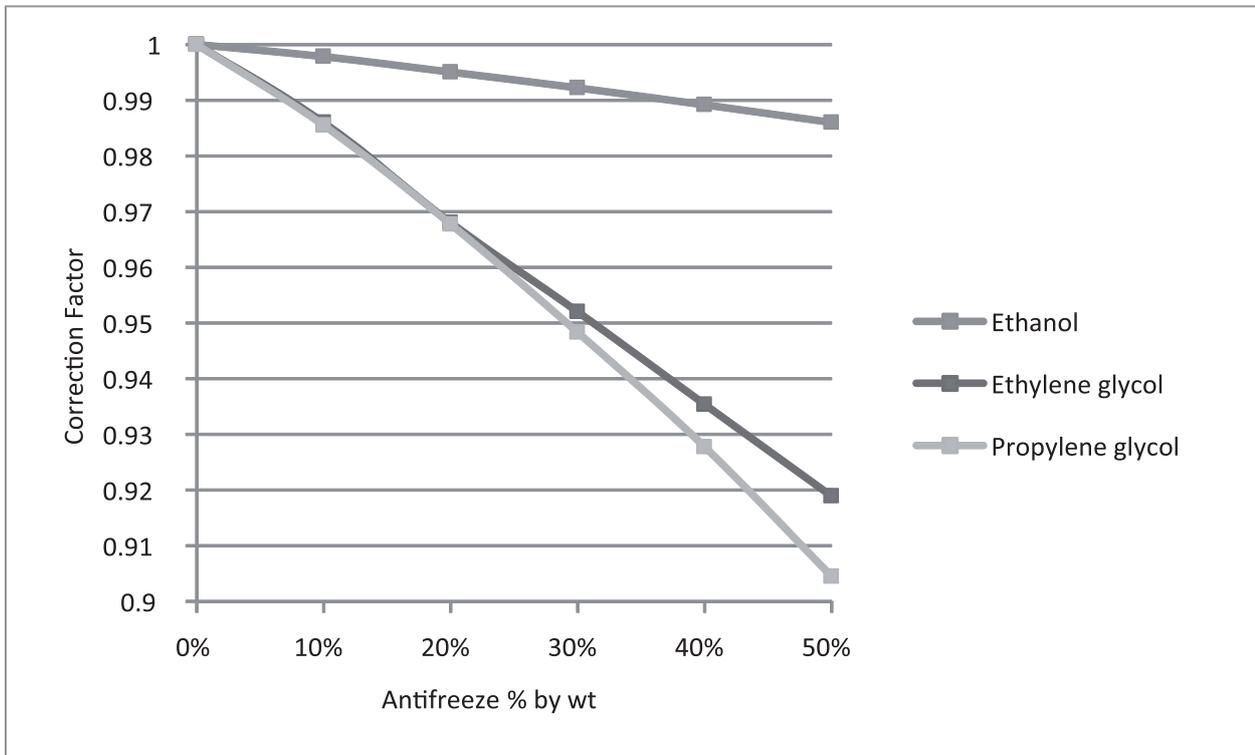
		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.95	0.94	0.94	0.92	0.92	0.90	0.91	0.89	0.89	0.88	0.87	0.86	0.85
	40					0.96	0.95	0.94	0.94	0.92	0.92	0.90	0.91	0.89	0.89	0.88	0.87	0.86	0.85
	30				0.97	0.96	0.95	0.94	0.94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

※ When pipe length exceeds 90m, increase the size of the main pipe by one level (Refer to Installation Manual).

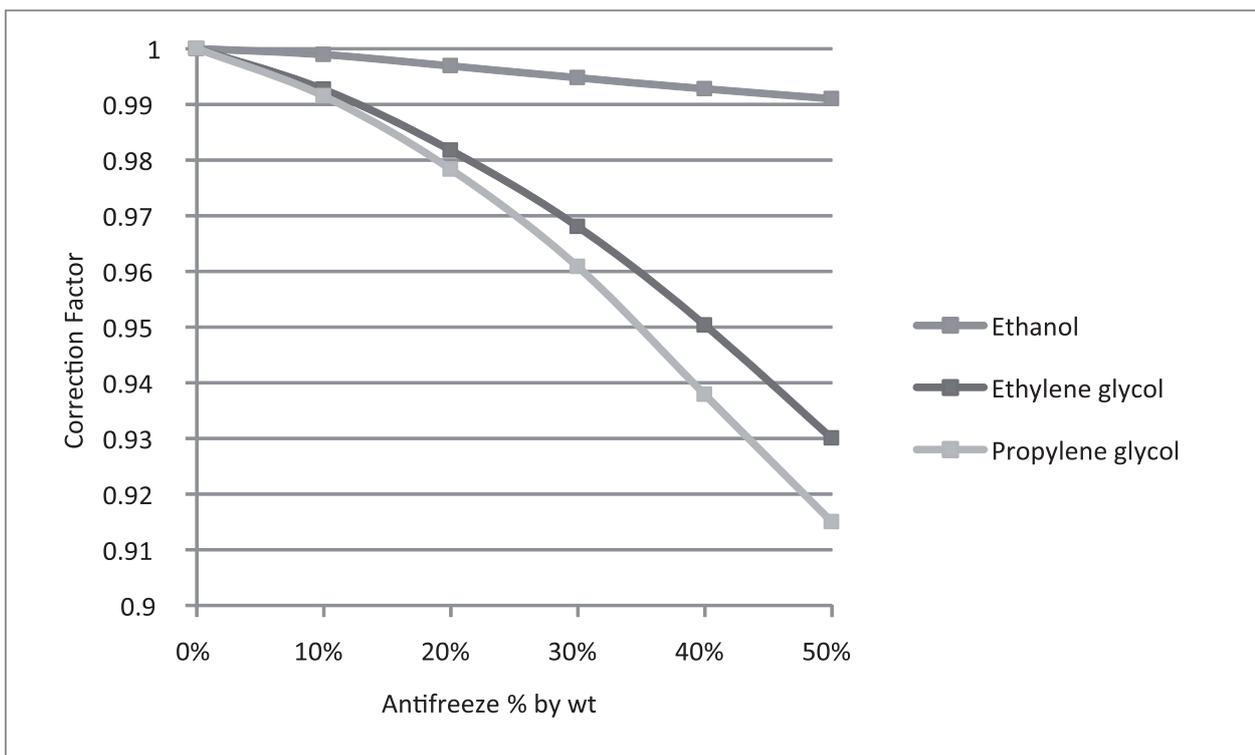
2. Capacity correction

2-2. Antifreeze corrections

1) Correction factor of cooling capacity



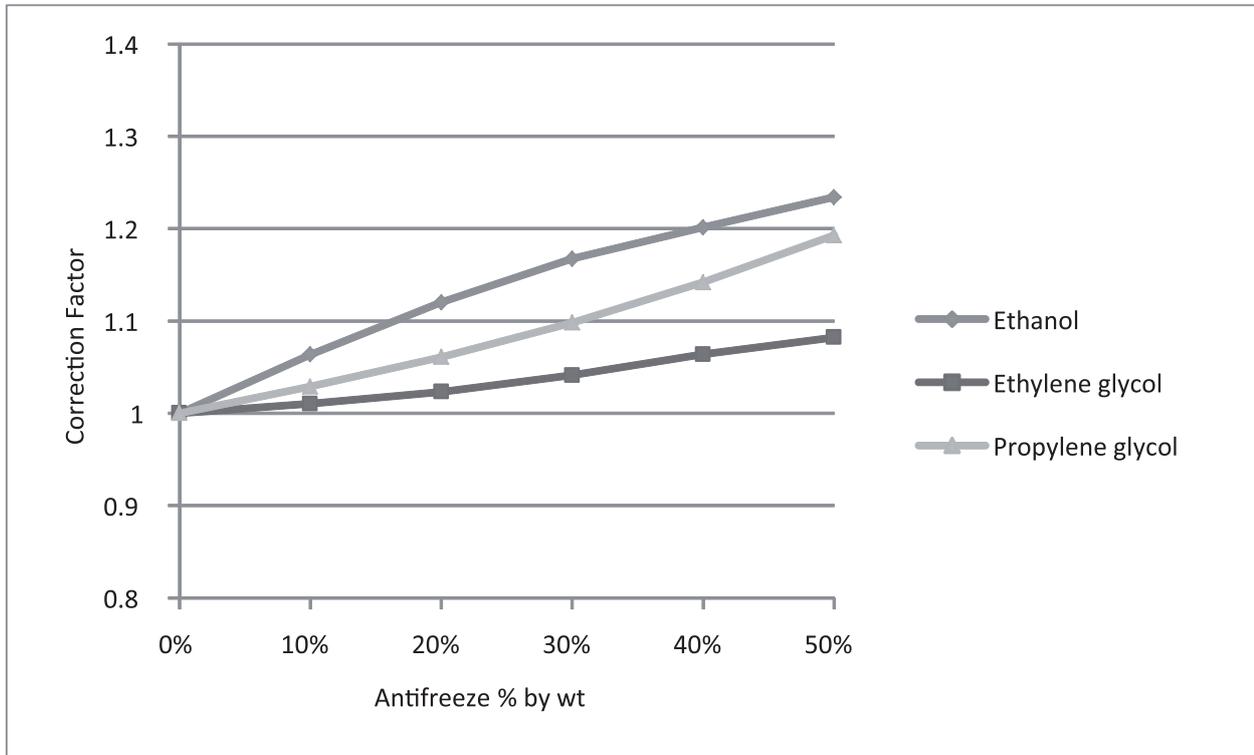
2) Correction factor of heating capacity



2. Capacity correction

2-2. Antifreeze corrections

3) Correction factor of pressure drop



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