


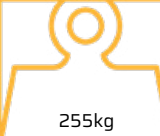


W-L 10/14/22

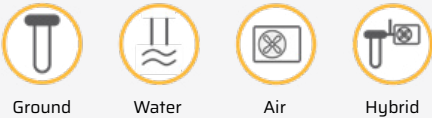
Brine-to-water heat pump

KEY FEATURES

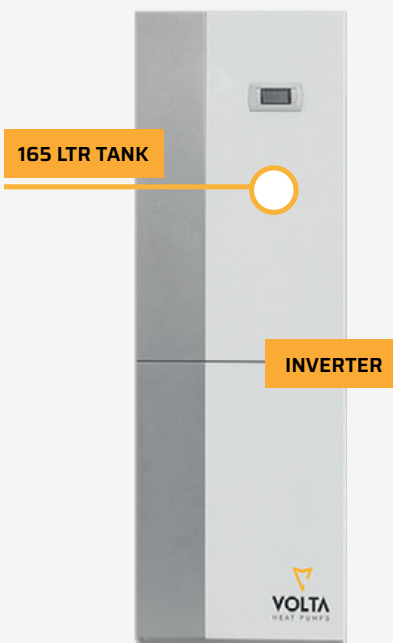
- Inverter technology and Scroll compressor
- Ability to modulate thermal power (12,5-100%) and the speed of the production circulator (20-100%).
- Compact installation: circulators pumps, safety valves and expansion vessels of the primary and secondary circuits inbuilt. 3-way valve for the production of DHW integrated
- 165l stainless steel DHW tank inbuilt
- Active cooling inbuilt (VOLTA W-L-A and W-L-F)
Passive cooling inbuilt (VOLTA W-L-P and W-L-F)
- Integrated energy meters
- Simultaneous heating and cooling production allowing unique performance
- SUPERHEATER: Allows DHW production up to 70°C without the need of an electrical heater
- Ground source or hybrid collection systems: management of modulating air source units
- Internet connection and remote control
- Hybridisation with photovoltaic energy integrated

POWER	MODULATION	DHW	POWER SUPPLY	DIMENSIONS	WEIGHT
1-10kW 3-14kW 5-22kW	 INVERTER	 70°C	 Single Phase Three Phase	H 1804mm L 600mm D 720mm	 255kg

SOURCE



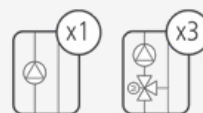
SERVICES



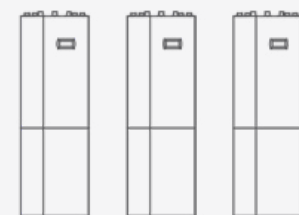
MODEL

VOLTA W-L 10	1-10kW
VOLTA W-L 14	3-14kW
VOLTA W-L 22	5-22kW

PRODUCTION MANAGEMENT



CASCADE





- Inverter technology and Scroll compressor
- Power ranges: 1-10 kW / 3-14 kW / 5-22 kW.
- DHW production with 165 ltr stainless steel tank inbuilt
- Heating and pool production
- Active cooling production inbuilt
- Passive cooling production inbuilt (free cooling)
- Internet connection and remote control
- Photovoltaic hybridisation integrated
- Superheater for DHW production up to 70°C and for simultaneous DHW and heating/cooling
- Integrated cascade control of up to 3 units
- Single-phase (230V) or three-phase (400V) power supply

VOLTA W-L-H	VOLTA W-L-P	VOLTA W-L-A	VOLTA W-L-F
<ul style="list-style-type: none"> • DHW • Heating 	<ul style="list-style-type: none"> • DHW • Heating • Passive cooling 	<ul style="list-style-type: none"> • DHW • Heating • Active cooling 	<ul style="list-style-type: none"> • DHW • Heating • Passive cooling • Active cooling



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