



W-XS R290 1-6kW

Ground Source Heat Pump Brine to Water

KEY FEATURES

- **Modulating thermal power control** within a wide range (12.5-100%) and modulating flow rate control of both brine and production circuits (20-100%)
- **Natural refrigerant R290: GWP 3**
- **Inverter technology**
- **Compact design** including brine and production circulation pumps, 7 litre production expansion vessel, brine and production safety valves and DHW three-way valve
- **Integrated management of up to 2 different emission temperatures**
- **Integrated management of aerothermal collection modulating units**, in case of air source or hybrid configurations
- **Integrated active cooling in model A**
- **Single-phase version available**
- **Integrated photovoltaic hybridisation**
- **Integrated energy meters** to measure the electrical consumption, the heating/cooling thermal power, the COP and the monthly and annual SPF
- **Only 790 mm x 595 mm x 575 mm** (height x width x depth)

POWER

1-6kW

MODULATION

INVERTER

WATER

75°C

POWER SUPPLY

Single Phase

DIMENSIONS

 H 790mm
 W 595mm
 D 575mm

WEIGHT

107kg

COLLECTION



Ground



Water



Air



Hybrid

SERVICES



DHW



Heating

Active
Cooling

Pool



Photovoltaic



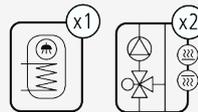
Internet

MODEL

VOLTA W-XS 1P

1-6kW

PRODUCTION MANAGEMENT



CASCADE





- Inverter technology and Scroll compressor
- Power ranges: 1-6 kW
- Domestic Hot Water (DHW) production with external tank
- Heating and pool production
- Active cooling production inbuilt
- Internet connection and remote control
- Integrated photovoltaic hybridisation
- Simultaneous heating – cooling production
- Hybridisation of the sources of collection with VOLTA S-Source
- Integrated cascade control up to 3 units
- Single-phase power supply (230V)

VOLTA XS-H	VOLTA XS-A
<ul style="list-style-type: none"> • DHW • Heating 	<ul style="list-style-type: none"> • DHW • Heating • Active cooling



Talk to our sales and distribution partner today.

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Supporting you at every install.

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