



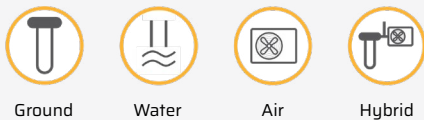
W-H R410A / 454B 40/60/90kW
Ground Source Heat Pump Brine to Water

KEY FEATURES

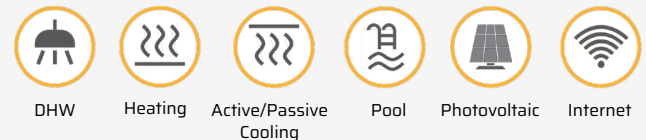
- Inverter technology and Scroll compressor
- Ability to modulate thermal power (12.5-100%) and the speed of the production circulator (20-100%)
- VOLTA S-Cascade: manager for cascade installations, allowing for the control of up to 6 units
- Active cooling (VOLTA W-H-A)
- Passive cooling externally
- Energy meters included
- Simultaneous cooling-heating production
- VOLTA S-Source: source manager that allows control of up to 4 different sources of collection for air source or hybrid collection systems
- Integrated management of external modulating or ON/OFF auxiliary support equipment
- Internet connection and remote control
- Hybridisation with PV systems integrated

<p>POWER</p> <p>12-40kW 15-60kW 25-90kW</p>	<p>MODULATION</p> <p>INVERTER</p>	<p>SIMULTANEOUS</p> <p>Cooling Heating</p>	<p>POWER SUPPLY</p> <p>Three Phase</p>	<p>DIMENSIONS</p> <p>H 1063mm W 950mm D 886mm</p>	<p>WEIGHT</p> <p>355kg</p>
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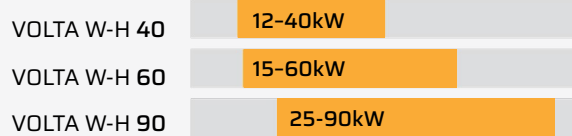
COLLECTION



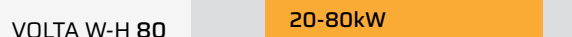
SERVICES



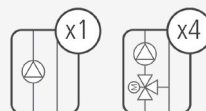
R410A



R454B



PRODUCTION MANAGEMENT



CASCADE





- Inverter technology and Scroll compressor
- Power ranges:
R410A — 12-40 kW / 15-60 kW / 25-90 kW
R454B — 20-80 kW
- Domestic Hot Water (DHW) production with external tank
- Heating and pool production
- Active cooling production inbuilt
- External production of passive cooling (free cooling)
- Internet connection and remote control
- Integrated photovoltaic hybridisation
- Simultaneous production heating — reversible and passive cooling
- Hybridisation of the sources of collection with VOLTA S-Source
- Integrated cascade control up to 6 units
- Three-phase power supply (400V)

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

* Management of external passive cooling



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