

Explorer

HEAT PUMP WATER HEATER WITH OR WITHOUT COIL



ErP
Best
A+



PRODUCT

COMFORT

- Wide heat pump temperature range of use (-5 to +43°C)
- Household-friendly noise level
- Security thanks to electric back-up (Steatite heating element)
- A re-circulation connection to provide comfort on all point-of-use
- Possibility to lay down on one side for easy transport

QUALITY - DURABILITY

- ACI hybrid anti-corrosive protection and Steatite heating element
- New generation diamond-quality enamel
- Pressure relief valve
- Dielectric union
- Specific lip gasket to prevent rust around flange

USER-FRIENDLINESS

- Easy to install with adjustable air inlet/outlet and adjustable feet
- Digital control panel with built-in day-to-day programming, different modes selection, display showing energy consumption
- Compatible with Cozytouch, allowing remote piloting through a smartphone or a tablet
- Easy to set up and to use

SAVINGS

- Up to 75% energy savings**
- Compatible with solar (photovoltaic panel or solar collector) and boiler systems (built-in coil)
- Large optimised coil for fast heating adapted for low temperature devices
- CFC-free high-density insulation for increased energy savings
- High-efficiency water inlet

HEAT PUMP WATER HEATER

200 TO 270 L (FLOOR-STANDING)



Model available*



Energy savings



Digital controls



Tank protection



Dry ceramic back-up heating element



Remote piloting

*Model types: A: Vertical wall-mounted / B: Horizontal wall-mounted / C: Floor-standing - **Compared with an electric water heater

Explorer

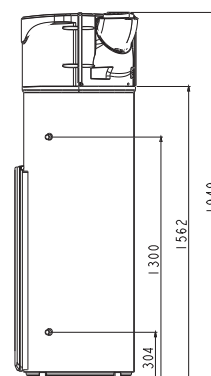
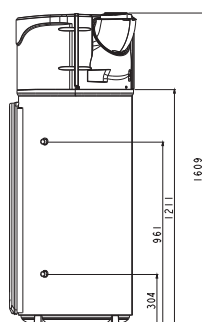
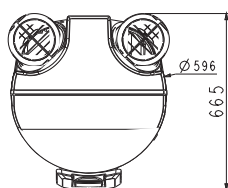


- 1 Evaporator
- 2 High-efficiency heat pump with wide temperature range
- 3 Intuitive control panel
- 4 Diamond-quality enamel
- 5 Enamelled sleeve and Steatite heating element
- 6 Coil (1.2 m²):
 - Solar mode
 - Boiler mode
- 7 Adjustable air inlet /outlet (360°)
- 8 ACI Hybrid anti-corrosive protection
- 9 Adjustable feet



- 1 Menu button with access to general information, energy consumption and mode selection (Boost, Auto, Manual, Absence)
- 2 Control knob for temperature adjustments
- 3 Temperature validation button
- 4 Return to previous screen view
- 5 Display graphically showing active mode and energy consumption statistics

INSTALLATION DIMENSIONS

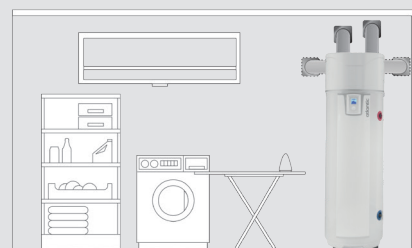


TECHNICAL DATA

| SPECIFICATIONS | CAPACITY (WITH OR WITHOUT COIL) | |
|--|---------------------------------|------------------|
| | 200L | 270L |
| Dimensions (mm) | 1609 x 620 x 665 | 1949 x 620 x 665 |
| Net weight without coil (kg) | 85 | 93 |
| Net weight with coil (kg) | 100 | 108 |
| Electric back-up volume (L) | 110 | 130 |
| Rated water pressure (bars) | 8 | |
| Electrical connection (V/Hz) | 230 V~/50 Hz | |
| Maximum total power consumed by the device (W) | 2 465 | |
| Maximum power consumed by the heat pump (W) | 665 | |
| Power consumed by electric heating (W) | 1 800 | |
| Water temperature range by heat pump (°C) | 50 to 62°C | |
| Heat pump temperature range of use (°C) | -5 to 43°C | |
| Refrigerant fluid R 134A (kg) | 1.25 | 1.35 |
| Vacuum air flow (ambient installation) (m ³ /h) | 390 | |
| COP at 20°C* (ambient) | 4.1 | 4.3 |
| COP at 7°C* (ambient) | 2.79 (L profil) | 2.84 (XL profil) |
| Acoustic pressure at 2m (dB(A)) | 37 | |
| Acoustic power (dB(A)) | 57 | |
| Heating time from 15 to 51°C (ambient installation 15°C air) (h) | 4h48 | 7h32 |
| Coil power (kW) primary 60°C, 1000 / 1500 / 2000 L/H (kW) | 15.5 / 16 / 16.4 | |
| Coil surface (m ²) | 1.2 | |
| Recirculation connection | Available for models with coil | |
| ErP class | A+ | |



Ajustable air inlet / outlet



Suitable for all installations
(low ceiling, corner...)

*Compliant with EN 16147 conditions