

Explorer



All weather plug-and-play heat pump water heater with or without connection to solar panel



COMFORT

- Intuitive control panel
- • Wide heat pump temperature range of use (-5 to +43°C)
- • Compatible with Cozytouch, allowing remote piloting through a smartphone or a tablet
- Household-friendly noise level
- Electric back-up with Steatite 1800 W element
- A circulation connection to provide comfort on all point-of-use
- Transport: Possibility to lay down on one side for easy transport

SAVINGS

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

QUALITY - DURABILITY






- Tank
- ACI hybrid anti-corrosion technology and Steatite heating element
 - New generation diamond-quality enamelling
 - Pressure relief valve
 - Dielectric union
 - Specific lip gasket to prevent rust around flange

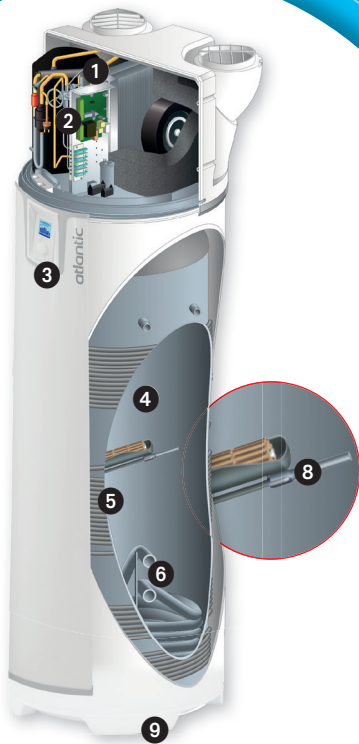
USER-FRIENDLINESS

- Easy to install with adjustable air inlet/outlet and adjustable feet
- Digital control panel with built-in day-to-day programming, different modes selection, high visibility display showing everyday energy consumption in curves
- Easy to set up and to use



EASY TO INSTALL

| | | |
|--|--|--|
|  <p>A B C</p> <p>Model available **</p> | <p>HEAT PUMP WATER HEATER 200 TO 270 L (FLOOR STANDING)</p> <p>Capacity</p> |  <p>UP TO +75% ENERGY SAVINGS*</p> <p>Energy saving</p> |
|  <p>Digital control</p> |  <p>Tank protection</p> |  <p>Cozytouch IO-Homecontrol® Technology</p> |



Intuitive control panel

- 1 MENU button with access to general information and working temperature range settings, choice of boiler or solar system support, energy consumption statistics and mode selection (Boost, Auto, Manual, Absence)
- 2 Control knob for temperature adjustments
- 3 Temperature validation button
- 4 Return to previous screen view
- 5 High visibility display showing active mode and energy consumption statistics information in curves

- 1 Evaporator
- 2 High efficiency heat pump with wide temperature range of use
- 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-corrosion system with forced current and magnesium anode
- 9 Adjustable feet

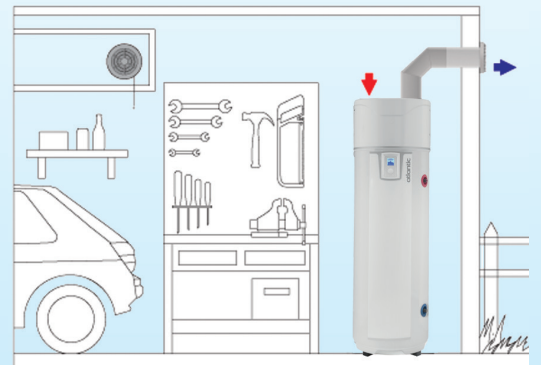
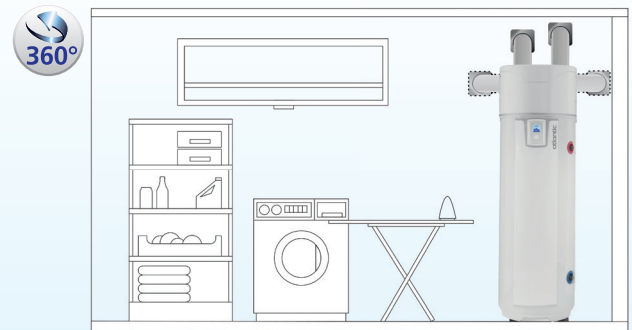
EXPLORER TECHNICAL CHARACTERISTICS

| Specifications | Capacity (L) (with or without coil) | |
|--|--|------------------|
| | 200 | 270 |
| 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 |
| Tank capacity (L) | 200 | 270 |
| 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 Energy class | A | |

*Compliant with EN 16147 conditions



ADJUSTABLE AIR INLET / OUTLET



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

INSTALLATION DIMENSIONS (in mm)

