Calypso VM

HEAT PUMP WATER HEATER

Models 100 to 150
(Vertical wall-mounted)

Durability

- ACI hybrid anti-corrosive system
- Steatite technology: ceramic dry heating element protected by a sleeve for limited scaling and easy maintenance
- Diamond-quality glass lining to extend product life and increase reliability
- Pressure relief valve
- Dielectric union
- Specific lip gasket to prevent corrosion around the flange

Installation

- Easy installation with optimised wall brackets
- Installation in ambient air within a temperature range of 5°C to 43°C
- Installation in ducted air within a temperature range of -5°C to 43°C

Comfort

- Connectivity and remote control via the Cozytouch application
- Smart hot water production through Auto mode
- Comfort thanks to electric back-up
- Silent mode: 45dB(A)

User-friendly

- Intuitive digital control panel with built-in daily programming and a range of modes that can be selected

1 User-friendly digital screen
2 Direct menu access
3 Direct access to Boost mode
4 Navigation buttons
5 Validation button
6 Back button

Energy savings

- Energy consumption tracking via the Cozytouch application and product display
- Auto and Absence modes tailored to meet hot water needs
- Photovoltaic connection to benefit from free solar energy

Connectivity

The Cozytouch application enables:

- Water heater remote controls
- Tracking and managing energy usage
- The Cozytouch bridge is required to fully enjoy all the connectivity benefits

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1 Evaporator

2 High-efficiency heat pump with extensive temperature range

3 **DIAMOND-QUALITY GLASS LINING** for extended life and increased reliability

4 Enamel-coated sleeve and **STEATITE HEATING ELEMENT**

5 Air inlet/outlet

6 **ACI HYBRID ANTI-CORROSIVE PROTECTION**

Patented ACI hybrid technology guarantees:

• Permanent tank protection for all water types
• Limited scaling and easy maintenance
• Immediate, permanent protection thanks to the combined continuous current generated by titanium and magnesium anodes

Technical specifications

Models	Voltage (V)	Maximum consumed by the device (W)	Power consumed by the electrical back up (W)	Power consumed by the heat pump (W)	Heat pump water temp. range (°C)	Air temp. range of use (°C)	COP at 20 °C (Ambient)	V40 ErP (L)	Heating time from 20 °C to 51 °C (Ambient installation 20 °C air) (H)	Acoustic power (dB(A))	Refrigerant fluid	ErP Class
100	230	1150	800	350	50 to 62	–5 to 43	3.17	133	5h39	45	R134A	A+
150	230	1150	800	350	50 to 62	–5 to 43	3.6	198	8h36	45	R134A	A+

Compliant with EN 16147 conditions

IBX4B

Installation dimensions

Models	Dimensions (mm)			Net weight (kg)	Profile
	H	W	D		
100	1209	513	538	60	M
150	1527	513	538	70	L
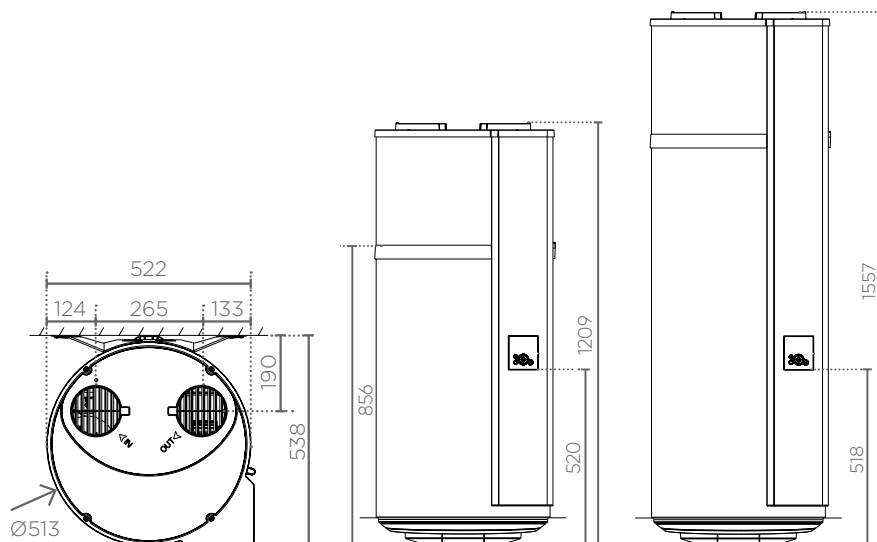
Ideal for small surfaces
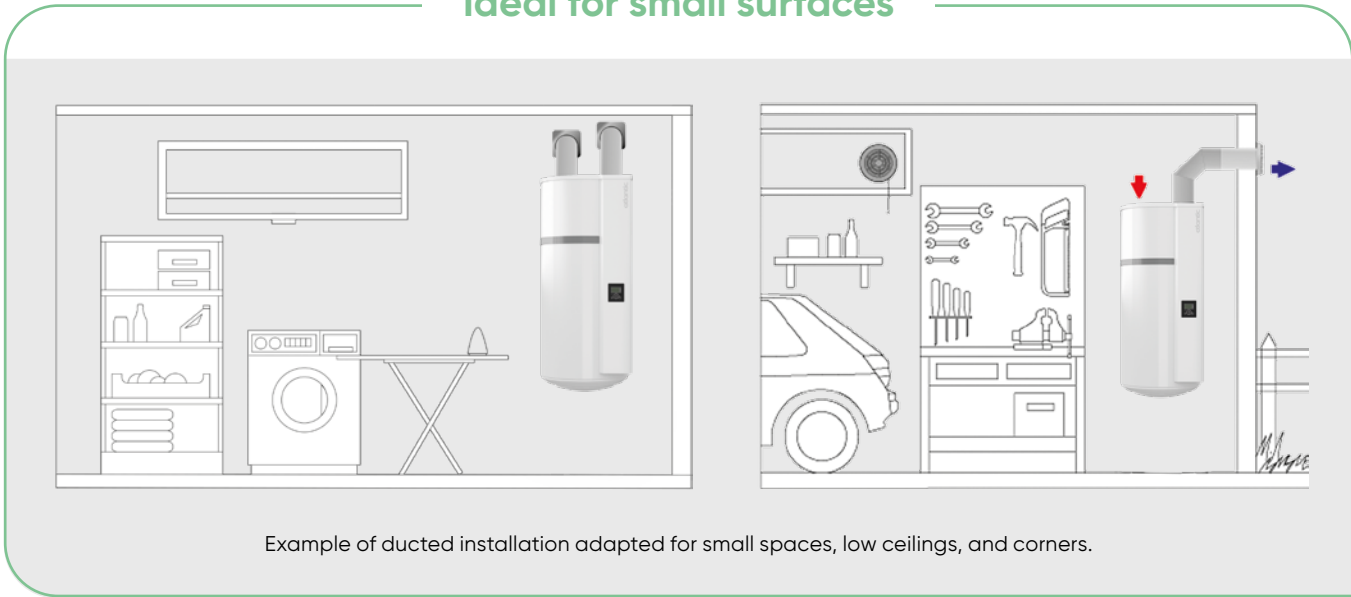
Example of ducted installation adapted for small spaces, low ceilings, and corners.

Air inlet and/or outlet accessories

DUCTING ACCESSORIES Ø 125 MM	
	Wall-mounted PVC air inlet/outlet
	90-degree HDPE elbow
	Male-to-male connector with seal
	2-metre HDPE duct
	2-metre semi-rigid insulated conduit