Calypso VM

HEAT PUMP WATER HEATER

Models 100 to 150
(Vertical wall-mounted)

Durability

- ACI hybrid anti-corrosive system
- 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 5ºC to 43ºC
- Installation in ducted air within a temperature range of -5ºC to 43ºC

Comfort

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

User-friendly

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

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

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

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1 Evaporator

2 High-efficiency heat pump with wide temperature range

3 **DIAMOND-QUALITY GLASS LINING** for long life and reliability

4 Sheathed stainless steel heating element

5 Air inlet/outlet
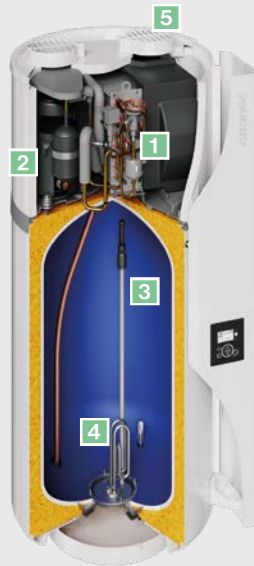
ACI hybrid

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	Ref.	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)	Acoustic power (dB(A))	Refrigerant fluid	ErP Class
100	864051	230	1150	800*	350	50 to 62	–5 to 43	3.17	133	45	R134A	A
150	874054	230	1150	800*	350	50 to 62	–5 to 43	3.6	198	45	R134A	A

Compliant with EN 16147 conditions
* Depends on the model

IBX4B

Installation dimensions

Models	Ref.	Dimensions (mm)			Net weight (kg)	Profile
		H	W	D		
100	864051	1209	513	538	60	M
150	874054	1527	513	538	70	L

522
124 265 133
190
538
Ø513

856
1209
518

1527
518
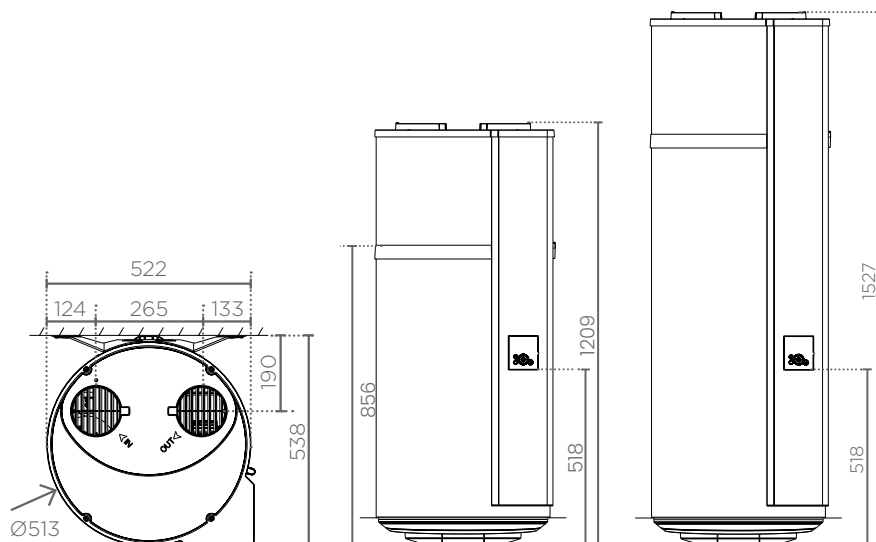
Ideal for small surfaces
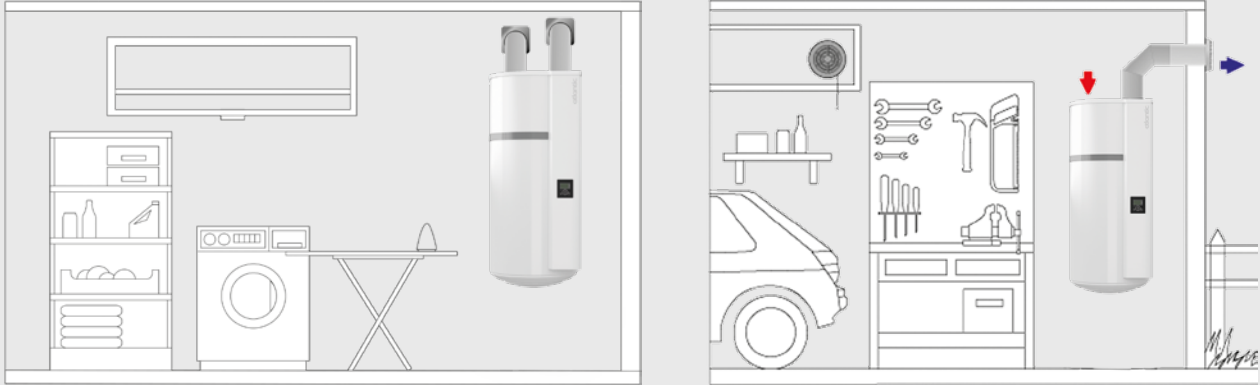
• Example of ducted and non ducted installation adapted for small spaces, low ceilings, and corners.

Air inlet and/or outlet accessories

		DUCTING ACCESSORIES Ø 125 MM
Ref. 464057		Wall-mounted PVC air inlet/outlet
Ref. 464060		90-degree HDPE elbow
Ref. 464058		Male-to-male connector with seal
Ref. 464059		2-metre HDPE duct
Ref. 464061		2-metre semi-rigid insulated conduit

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