

# Calypso VM

HIGHLY EFFICIENT WALL-MOUNTED HEAT PUMP WATER HEATER



## + PRODUCT

### COMFORT

- Space-saving wall-mounted solution
- Fast heat-up time
- Auto function for smart piloting
- Security thanks to electric back-up

### QUALITY - DURABILITY

- ACI hybrid anti-corrosive system
- Steatite technology (ceramic dry heating element)
- New generation diamond-quality enamel (glass-lined inner tank)
- Pressure relief valve
- Dielectric union
- Specific lip gasket to prevent corrosion around flange

### USER-FRIENDLINESS

- Easy installation with optimised wall brackets
- Intuitive digital control panel with built-in daily programming, different modes selection, display showing energy consumption
- Compatible with Cozytouch for remote piloting through a smartphone or a tablet

### SAVINGS

- Up to 75% energy savings\* thanks to a high-performance heat pump
- CFC-free high-density insulation around tank for increased energy savings
- Photovoltaic connection to benefit from free solar energy
- High-efficiency water inlet
- Smart energy consumption control

## HEAT PUMP WATER HEATER

100 TO 150 L (WALL-MOUNTED)



Model available\*\*



Energy savings



homecontrol®



Tank protection



Dry ceramic back-up heating element



Remote piloting

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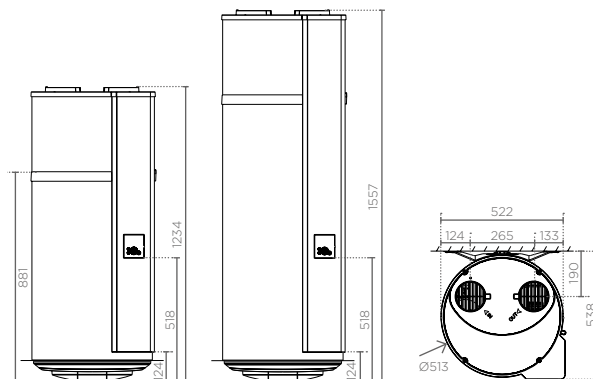
- 1 Evaporator
- 2 High-efficiency heat pump with wide temperature range
- 3 Intuitive control panel
- 4 Diamond-quality enamel (glass-lined inner tank)
- 5 Steatite heating element
- 6 Air inlet/outlet
- 7 ACI Hybrid anti-corrosive protection
- 8 Brackets for wall-mounting

## NEW ERGONOMIC INTERFACE



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

## INSTALLATION DIMENSIONS



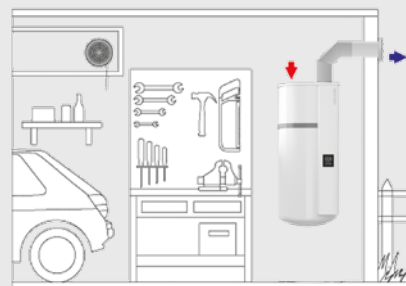
## TECHNICAL DATA

SPECIFICATIONS	CAPACITY	
	100 L	150 L
Design	Wall-mounted	Wall-mounted
Configuration	Ambient/Ducted	Ambient/Ducted
Tank protection	ACI hybrid	ACI hybrid
Heating element	Steatite	Steatite
Dimensions (height x width x depth) (mm)	1234 x 522 x 538	1557 x 522 x 538
Weight (Kg)	57	66
Electrical connection (V/Hz)	230/50	230/50
Total maximal power (W)	1550	2150
Maximal power heat pump (W)	350	350
Power electric heating element (W)	1200	1800
Heat pump water temperature range	50 to 62°C	50 to 62°C
Heat pump air temperature range	-5 to 43°C	-5 to 43°C
COP (at T <sub>air</sub> = 7°C ducted, T <sub>water</sub> from 15°C to 53°C)	2.47 <sup>(1)</sup>	2.94 <sup>(1)</sup>
COP (at T <sub>air</sub> = 15°C ambient T <sub>water</sub> from 15°C to 53°C)	2.75 <sup>(1)</sup>	3.21 <sup>(1)</sup>
Acoustic power ErP (dB(A)) in ducted configuration	45	45
Acoustic power ErP (dB(A)) in ambient configuration	50	50
Heating time (at T <sub>air</sub> = 7°C)	7h27 <sup>(1)</sup>	11h21 <sup>(1)</sup>
V40 ErP (L)	127	199
ErP class	A+	A+
Profile	M	L
Connectivity IO	YES	YES
Input PV	YES	YES

(1) Compliant with EN 16147 conditions



## Ideal for small surfaces



Suitable for all installations (adapted to small surfaces, low ceiling, corner)