

Air Source Monobloc Heat Pump Water Heaters

Non-ducted



HP200M1 HP250M1

Easy To Install
Plug and play like electric water heater, easy to install and replace

Eco Power
Work under low tariff hours to save more electricity cost

Micro-channel
The micro-channel condenser has larger contact surface for better heat transfer performance and less refrigerant consumption

Fast heating
Powerful compressor contribute to shorter heating up time

COMFORT

- Working modes Eco, Boost, Auto, Anti-legionella, Holiday
- Coil and sensor pocket for solar or boiler installation
- Additional heating element
- Timer control Off Peak Power settings
- Hot water volume display

EFFICIENCY & ENERGY SAVING

- COP@15°C = 2.90 (EN16147)
- Noise level @ 2m ≤ 40 dB(A)
- Working temperature: 7°C - 35°C
- Micro-Channel condenser

QUALITY

- Magnesium anode protection
- Titanium enamel steel tank
- 50 mm PUF insulation

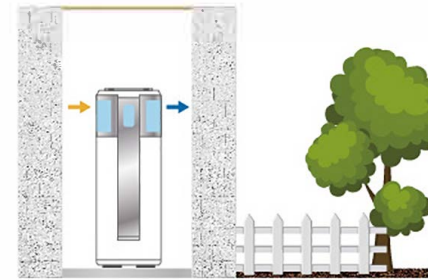
DESIGN

- LED display with touch control
- Off peak power

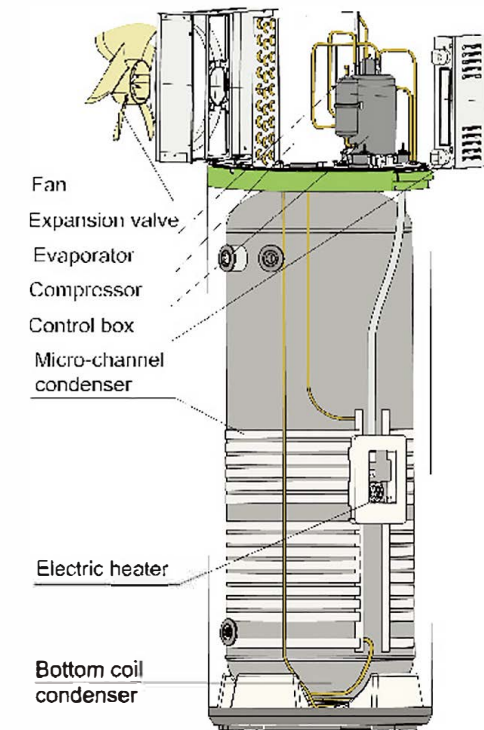
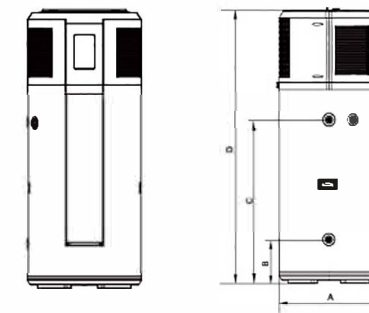


FEATURES

Specification



Model	A	B	C	D
HP200M1	629	265	994	1670
HP250M1	629	265	1302	1965



Model	HP200M1	HP250M1
Tank		
Tank volume (L)	200	250
Rated voltage/ frequency (V/Hz)	230V/50Hz	230V/50Hz
Tank rated pressure (bar)	8.5	8.5
Corrosion proof	Magnesium anode	Magnesium anode
Performance		
Type of extraction	Ambient	Ambient
COP@15 °C (EN16147)	2.90	2.90
Tapping cycle (EN16147)	L	L
Electric backup power (W)	2150	2150
Average input - heat pump only (W)	650	650
Maximum input - heat pump only (W)	950	950
Maximum power input (W)	3100	3100
Standby power input / Pes (W)	40	40
Vmax	212	300
Heating up time (h) (@15°C)	4.5	5.8
Default temperature setting (°C)	55	55
Temperature setting range with heater (°C)	35-75	35-75
Temperature setting range heat pump only (°C)	35-65	35-65
Refrigerant type / Weight (kg)	R134a/0.9	R134a/0.9
Noise power db(A)	60	60
Working temperature - system (°C)	7-35	7-35
Dimensions and connections		
Product Dimensions (D*W*H mm) - Tank	600*629*1670	600*629*1965
Packing dimensions (D*W*H mm) - Tank	736*695*1940	736*695*2250
Gross weight (kg) - Tank/external unit	128	141
Net weight (kg) - Tank/external unit	114	127
Load qty. 40HQ	51	51