



A+
Energy Class

HP200M3
HP250M3
HP250M3C

Monobloc



PV (only M3C)

In combination with Photovoltaic panels you can set the unit to optimise the use of electricity



Easy to install

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



Eco Power

Works under low tariff hours to reduce electric cost.



Micro-Channel Condenser

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



Fast Heating

Powerful compressor enables faster heating.



Slim Body

Slim body design saves space.

High Efficiency/Economy

- ◆ A+ Energy Class
- ◆ COP up to 3.56
- ◆ Multiple energy source capability (HP250M3C only)
- ◆ High performance compressor
- ◆ Micro - channel condenser
- ◆ 50mm PUF insulation
- ◆ Off peak electricity timer setting
- ◆ ECO Mode - heat water with heat pump only
- ◆ Vacation mode - for optimum system utilisation

Easy Installation

Our monoblock heat pump water heater can be easily installed to replace a traditional electric storage water heater. Compared with the split heat pump water heater, a monoblock is more flexible where it can be installed.

When installed in locations such as basement, a monoblock provides cooling and dehumidification benefits.

Health

Every 7 days, the ABT feature will raise tank water temperature to 65°C, to sanitise the inner tank with this automatic anti-bacteria technology, ensuring clean healthy water.



ABT



Auto Defrost



Anti-freeze



Eco Comfort



Smart Boost



Duct
Installation



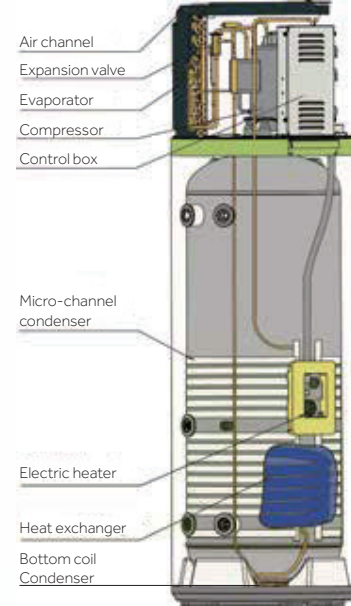
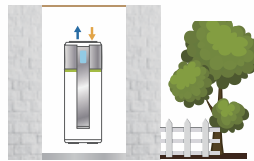
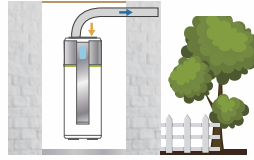
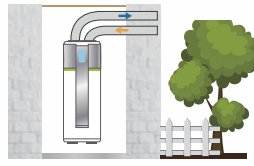
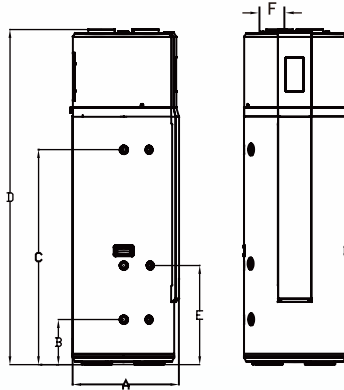
Smart Vacation

CE CB



Model	A	B	C	D	E	F
HP200M3	629	270	980	1692	-	180
HP250M3	629	270	1275	1987	-	180
HP250M3C	629	270	1275	1987	590	180

Unit:MM



Model	HP200M3	HP250M3	HP250M3C
Tank			
Tank volume (L)	195	246	240
Rated voltage/ frequency (V/Hz)	230V/50Hz	230V/50Hz	230V/50Hz
Tank rated pressure (bar)	7	7	7
Extra exchanger design / area	No	No	1m ²
Corrosion proof	Magnesium anode	Magnesium anode	Magnesium anode
Performance			
Type of extraction	Ambient / Exterior	Ambient / Exterior	Ambient / Exterior
COP@7 °C (EN16147)	3.04	3.02	3.10
COP@15 °C (EN16147)	3.39	3.41	3.56
Tapping cycle (EN16147)	L	L	L
Electric backup power (W)	1500	1500	1500
Average input - heat pump only(W)	495	495	495
Maximum input- heat pump only(W)	625	625	625
Maximum power input (W)	2125	2125	2125
Standby power input/ Pes(W)	27	27	27
Vmax	224	311	332
Heating up time (h) (@7°C)	5h30	7h21	6h55
Heating up time (h) (@15°C)	4h41	6h10	6h
Default temperature setting (°C)	55	55	55
Temperature setting range with heater (°C)	35-75	35-75	35-75
Temperature setting range heat pump only (°C)	35-65	35-65	35-65
Refrigerant type / Weight (kg)	R134a/0.9	R134a/0.9	R134a/0.9
Noise power db(A)	57	58	59
Working temperature - system (°C)	-7-35	-7-35	-7-35
Dimensions and connections			
Product Dimensions (WxHxD) (mm) Tank	629 x 1692 x 600	629 x 1987 x 600	629 x 1987 x 600
Packing dimensions (WxHxD) (mm) Tank	695 x 1940 x 736	695 x 2250 x 736	695 x 2250 x 736
Gross weight (kg)-Tank/external unit	103	116	132
Net weight (kg)-Tank/external unit	91	102	119
Load qty. 40HQ	51	51	51