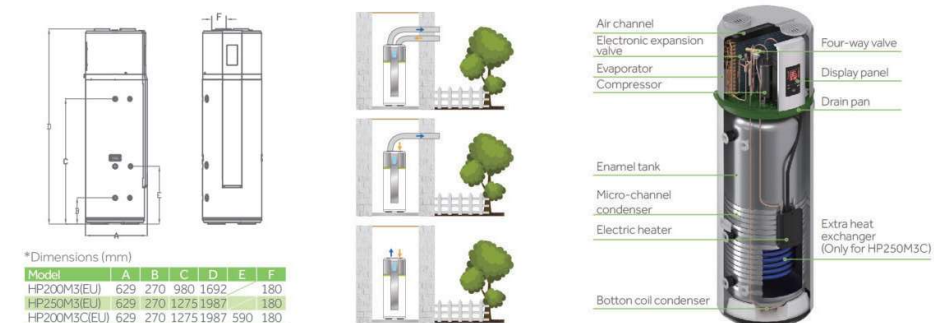




HP200M3 HP250M3 HP250M3C



- Under Photovoltaic system, you can set the product to optimize use of electricity produced
- You can choose the heat pump to heat water under off-peak period to save cost
- Micro channel and bottom coil heat exchanger with bigger contact surface to heat the water by whole tank. The thermal efficiency will increase dramatically
- Powerful compressor contribute to shorter heating up time
- HP 250M 3C have a coil exchanger, can be connected with solar water heaters or gas boiler as backup power to maximum the energy saving



Model	HP200M3	HP250M3	HP250M3C
Tank volume (L)	195	246	240
Rated voltage/ frequency (V/Hz)	230/50	230/50	230/50
Tank rated pressure (bar)	7	7	7
Extra exchanger design / area	No	No	1m ²
Corrosion proof	Magnesium anode	Magnesium anode	Magnesium anode
Assembled System			
Electric backup power (W)	1500	1500	1500
Average input - heat pump only(W)	495	495	495
Maximum input- heat pump only(W)	865	865	865
Maximum power input (W)	2365	2365	2365
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)	-7-45	-7-45	-7-45
Performance			
Type of extraction	Ambient / Exterior	Ambient / Exterior	Ambient / Exterior
COP@7 °C (EN16147)	3.04	3.02	3.1
COP@15 °C (EN16147)	3.39	3.41	3.56
Tapping cycle (EN16147)	L	L	L
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
Dimensions and connections			
Product Dimensions (D*W*H mm)-Tank	600*629*1692	600*629*1987	600*629*1987
Packing dimensions (D*W*H mm)-Tank	736*695*1940	736*695*2250	736*695*2250
Gross weight (kg)-Tank/external unit	103	116	132
Net weight (kg)-Tank/external unit	91	102	119
Load qty.40HQ	51	51	51

Scenarios

