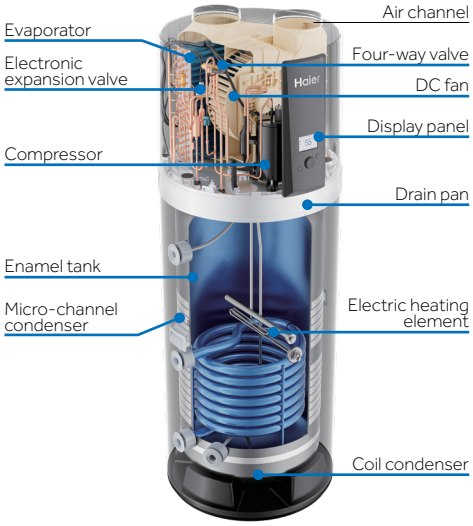
M7 TECHINCAL PARAMETERS



FEATURES

- The R290 refrigerant offers excellent thermodynamic performance, allowing for higher water temperatures
- Full inverter technology and micro-channel condenser, resulting in lower energy consumption and higher heating efficiency
- Micro-channel condenser ppgraded for R290 refrigerant
- Dual power heating, enables faster hot water production
- Equipped with a TFT screen and smart connectivity
- Easy install

Model		HP200M7-F9	HP200M7C-F9	HP250M7-F9	HP250M7C-F9
Total cylinder capacity	L	194	185	250	240
Rated voltage/frequency	V/Hz	220-240/50	220-240/50	220-240/50	220-240/50
Tank Max pressure	bar	7	7	7	7
Thermal insulation	mm	50	50	50	50
Corrosion protection		Magnesium rod	Magnesium rod	Magnesium rod	Magnesium rod
Insulation protection rating		IPX4	IPX4	IPX4	IPX4
Performance					
COP@7°C(EN16147)		3.26	3.24	3.21	3.21
COP@14°C(EN16147)		3.50	3.50	3.45	3.45
Max air quantity	m3/h	300	300	300	300
Power input by electric backup	W	1500	1500	1500	1500
Rated power input by heat pump	W	320	320	320	320
Maximum power input by heat pump	W	535	535	535	535
Maximum power input	W	2035	2035	2035	2035
Heating water capacity	L/h	24	24	24	24
Heating up time(10°C/55°C)@7°C	h	7.8	6.71	10.51	10.09
Default temperature setting	°C	65	65	65	65
Temperature setting range-with heater	°C	35-75	35-75	35-75	35-75
Maximum temperature output for the heat pump only	°C	65	65	65	65
Refrigerant type/weight	kg	R290/0.15	R290/0.15	R290/0.15	R290/0.15
Noise power dB(A) @7°C	dB(A)	50	50	50	50
Sound pressure at 1m	dB(A)	36	36	36	36
V40 @7°C	L	234	229	313	314.4
Ambient temperature of heat pump	°C	-7-45	-7-45	-7-45	-7-45
Dimensions and connections					
Water inlet and outlet connection		Rp 3/4 Large Flow	Rp 3/4 Large Flow	Rp 3/4 Large Flow	Rp 3/4 Large Flow
TPR valve connection		Rp 3/4	Rp 3/4	Rp 3/4	Rp 3/4
Drain & water inlet connection		Rp 3/4	Rp 3/4	Rp 3/4	Rp 3/4
Product dimensions	(mm)	600 × 620 × 1694	600 × 620 × 1694	600 × 620 × 1989	600 × 620 × 1989
Packing dimension with pallet	(mm)	736 × 695 × 1940	736 × 695 × 1940	736 × 695 × 2250	736 × 695 × 2250
Net/gross weight	kg	86/109	96/119	98/121	107/131
Filled weight of the appliance	kg	281	282	345	348

*The COP and noise level data was tested in Haier lab.
The COP values obtained with external air temperature of 7°C and 14°C, inlet water temperature of 10°C and set temperature of 55°C (according to EN 16147).

R290
Micro-Channel Condenser
Up to 65°C
Dual Power Heat
Child Lock
36dB
hOn Wifi
Enamel Tank

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.