



TECHNICAL PARAMETERS



R290



Micro-channel
Condenser



Up to 65°C



Dual Power
Heat



Child Lock



36dB



hOn App

Model	HP200M7-F9	HP200M7C-F9	HP250M7-F9	HP250M7C-F9
Tank				
Total cylinder capacity(L)	194	185	246	240
Rated voltage/frequency(V/Hz)	220-240/50	220-240/50	220-240/50	220-240/50
Tank Max pressure(kPa)	700	700	700	700
Thermal insulation(mm)	50	50	50	50
Corrosion protection	Magnesium rod	Magnesium rod	Magnesium rod	Magnesium rod
Insulation protection rating	IPX4	IPX4	IPX4	IPX4
Performances(7°C/6°C ambient air temperature, 10°C/55°C water temperature)				
COP@7°C(EN16147)	3.268	3.24	3.21	3.27
COP@14°C(EN16147)	3.5	3.55	3.45	3.45
Max air quantity(m³/h)	710	710	710	710
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(in)	50	50	50	50
Sound pressure at 1m(dB)	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
Dimension 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)	87/110	97/120	99/122	108/132
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).

