

SSM7A HIGH EFFICIENT COMPACT HEAT PUMP CYLINDER 180/220/260L



COMFORT



Comfortable low noise
at 33 dB.



Smart WiFi control
with Haier hOn App.

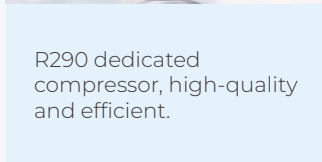


Compact design and
easy installation for
your peace of mind.

QUALITY



R290 dedicated
compressor, high-quality
and efficient.



Duplex stainless
steel inner tank. (no
magnesium anode,
zero maintenance).



Warranty for 6 years
inner tank & 2 years
other parts.

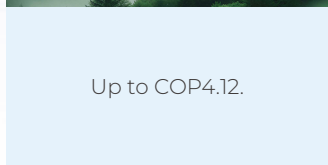
ENERGY SAVING



High efficiency, A+
ERP energy rating.



Full inverter technology
(fan & compressor),
more energy saving.



Up to COP4.12.



Smart defrost, efficient
and energy saving in
UK & Ireland climate.



New R290 refrigerant
more eco-friendly.



PV connection available,
free hot water.

Model	HPSS180M7A	HPSS220M7A	HPSS260M7A
Cylinder material	Duplex stainless steel	Duplex stainless steel	Duplex stainless steel
Total cylinder capacity(L)	176	216	256
Rated voltage(V)/frequency(Hz)	220-240 / 50	220-240 / 50	220-240 / 50
Corrosion protection	No need	No need	No need
Insulation protection rating	IPX4	IPX4	IPX4
COP@7°C(EN16147)	3.52	3.41	3.49
COP@14°C(EN16147)	3.77	3.91	4.12
Power input by electric backup(W)	1500	1500	1500
Heating up time (10-55)@7°C(h)	6.82	8.54	11.5
Temperature setting range-with heater(°C)	35-75	35-75	35-75
Maximum temperature output for the heat pump only(°C)	75	75	75
Refrigerant type/weight(kg)	R290 / 0.15	R290 / 0.15	R290 / 0.15
Sound power level(dB(A))	47	47	47
Sound pressure at 1 m(dB)	33	33	33
V40(L)	221	285	330
Air source temperature range of HP(°C)	-7-45	-7-45	-7-45
Thermal dispersion [kWh/24h]	0.756	0.9	0.78
Water inlet and outlet connection	G 3/4 Large Flow	G 3/4 Large Flow	G 3/4 Large Flow
Product dimensions(mm)	600*620*1590	600*620*1795	600*620*2000
Net/Gross weight(Kg)	64 / 87	69 / 93	74 / 98