

SHP 200-300S




HEAT PUMP FOR D.H.W.

SHP 200-300S



PRODUCT PLUS

- 200-300-litre heat pump for D.H.W.
- Ground installation
- 300-litre version: internal coil for integrative source
- Storage tank with anti-corrosion double vitrification
- High-efficiency
- Integrated digital regulator
- Contact for intelligent exploitation of photovoltaic energy (automatic set point increase with production consent from PV)
- Anti-legionella function
- Maximum D.H.W. temperature from PDC: 65°C
- Maximum D.H.W. temperature with electrical resistance: 75°C
- Reliable rotary compressor with long service life
- High-efficiency aluminium finned tube evaporator
- Microchannel condenser: the microchannel coil enlarges the heat transfer area, thus improving heat transfer efficiency
- Electronic expansion valve: precisely controls refrigerant flow and reduces energy consumption
- Enamelled inner tank 2.5-3 mm thick strong SPCC with reliable welding enamelling techniques to ensure anti-corrosion and durable use for the inner tank
- Active magnesium anode can provide rust and corrosion protection for the inner tank. To make the inner tank more resistant. An impressed current anode is optional.
- Integrated 1500 W electric heater as backup

SHP		200	300S
ENERGY EFFICIENCY CLASS			
HEATING CAPACITY	W	1900	1900
ABSORBED POWER	W	585	585
MAX. ABSORBED POWER	W	900	900
POWER SUPPLY	V/Hz	220-240V / 50Hz	220-240V / 50Hz
LOAD PROFILE		L	XL
COP _{DHW}		3.33	3.68
WORK ENVIRONMENT TEMPERATURE	°C	-7 ~ +43	-7 ~ +43
MAX. TEMPERATURES D.H.W. WITH SINGLE PDC	°C	65	65
TYPE OF REFRIGERANT	(g)	R134a (600g)	R134a (650g)
ELECTRICAL RESISTANCE POWER	W	1500	1500
MAX D.H.W. TEMPERATURE WITH ELECTRICAL RESISTANCE	°C	75	75
STORAGE TANK CAPACITY	litres	200	300
HYDRAULIC CONNECTIONS	mm	DN20	DN20
SOUND EMISSIONS	dB(A)	58	58
DIMENSIONS (LxH)	mm	Ø662x1530	Ø662x1970
PACKAGING DIMENSIONS (LxDxH)	mm	725x725x1680	725x725x2120
NET WEIGHT	kg	100	134
WEIGHT WITH PACKAGING	kg	112	148



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