



DOMESTIC HEAT PUMP

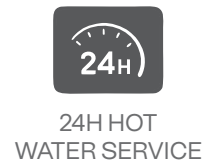
WATER HEATER - 300L

Sun Stellar heat pump water heaters with their quick heating technology, save up to 70% power. A heat pump water heater is the most advanced water heating solution with a reverse Carnot-cycle that uses a refrigerant to trap the heat from the air, which is then transferred to the water inside the heat pump, thus heating the water.

FEATURES

- ◆ Hi-efficient heat pump specialized compressor
- ◆ Micro-channel heat exchangers greatly improve units performance
- ◆ Fluorine cycle, environment-friendly refrigerant R410A
- ◆ Less installation space, easy installation&maintenance.
- ◆ The evaporator is larger than usual size to keep its high efficiency
- ◆ Separating the water from electricity or any other hazard material, more safe
- ◆ Higher water temperature output max. up to 60°C

Product Advantages



HEAT PUMPS EXTRACT ENERGY FROM THE SURROUNDING AIR



Domestic Heat Pump (300 Ltr.)	
MODEL	ST-HP-5G/300
Heating Capacity	5 KW
Water Tank Capacity	300 L
Power Supply (V/Ph)	220-240 V / 1Ph / 50 Hz
Rated Input Power (Kw)	1.2 KW
Rated Current (A)	5.3
Max Current (A)	16.5 (With Electri Heater)
COP Range**	5.3
Rated Output Temperature (Heat Pump Mode)	55 Degrees C
Rated Output Temperature (Boost Mode)	65 Degrees C
Maximum Output Temperature (Heat Pump Mode)	65 Degrees C
Dishcharge Direction	Side
Compressor Type	Roatary
Heating Cycle	Flourine Cycle
Heat Exchanger	Micro Channel
Refrigerant Gas	R410 A
Hot Water Produced (Lt/Hr)	110 L
Wifi	Built in Wifi Module
Control Panel	Smart User Friendly Control Panel
Defrosting	Automatic
Comprehensive Protections	High Pressure and Overheating
Heat Pump Dimensions	780 X 300 X 550 MM
Water Tank Dimensions	§ 630 X 1560 MM
Water Tank Coating	Glass Enamel
Working Pressure	4-5 Bars
Maximum Water Tank Pressure	8 Bars
*The Above Specifications are subject to change without prior notice for product Improvement.	

APPLICATIONS

Bungalows / Villa

Restaurants

Laundries