

200L/270L

STORAGE VOLUME



MAX CAPACITY

350%

Efficiency Rating

6YEARS

WARRANTY

70°C

MAX TEMP.



R290 efficient environment protection refrigerant.



Booster mode makes 70deg.C max hot water.



Noise reduction design provides a super quiet at 43dB.



Backup built-in 1.8kw electric heater gives high efficiency at any conditions.



50mm foaming insulation make sure the heat pump stable working under -7 deg.C



Patented SPD defrosting technology ensures that the heat pump water heater defrosts quickly at low temperatures.



When the water temperature in the water tank is higher than the set value, the backup electric heater will be automatically turned off.



Tank temperature at 60°C to prevent the growth of bacteria and legionella.



Air source heat pumps are driven by small amount of electricity, absorbing heat energy from the air to heat the cold water; The power consumption is about 1/4 of traditional water heater, and about 1/3 of gas boiler.

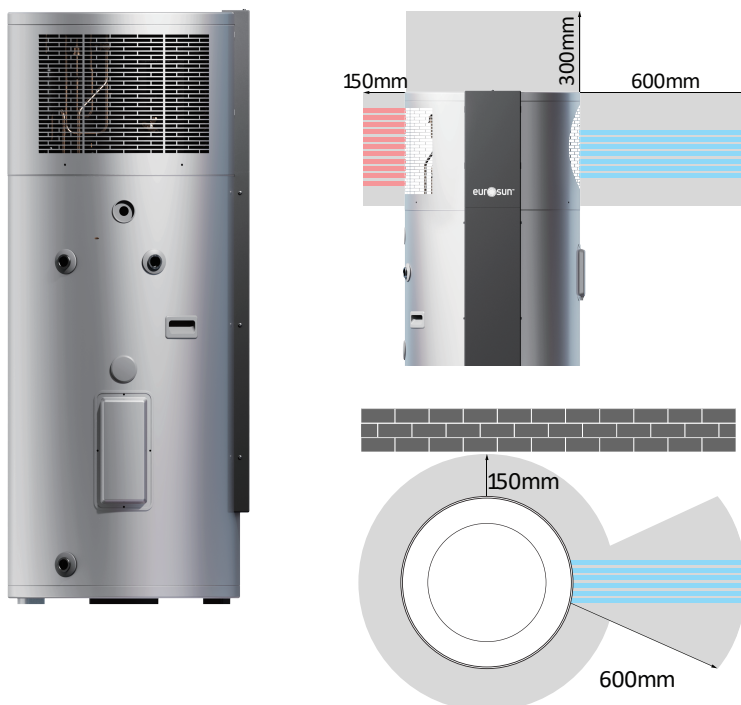
### TECHNICAL DATA

Model	Eurosun-HPR-200L		Eurosun-HPR-270L	
Refrigerant	R290			
Heating Capacity at Air 20°C/15°C, Water Temperature from 15°C to 55°C				
Rated Heating Capacity(kW)	2.8		2.8	
Rated Input Power(W)	700		700	
COP(W/W)	4.15		4.15	
Max Current(A)	14		14	
Tank Capacity(L)	200		270	
Hot water production rate(L/H)	60		60	
Outer Casing / Shape	Full colour painted casing			
Air Discharge	Horizontal			
Electric Heater(kW)	1.8			
Default Water Temperature(°C)	60			
Water pipe diameter	G3/4			
Water proof level	IPX4			
Maximum allowable pressure(Mpa)	3			
Working Temperature Range (°C)	-7-43			
Unpacked Dimension(L*W*H)(mm)	620*620*1620		620*620*1850	
Packed Dimension(L*W*H)(mm)	700*700*1740		700*700*1970	
Net Weight(kg)	104		118	
Gross Weight(kg)	120		137	
Noise(dB(A))	43			
Loading QTY	24(20GP)	51(40HQ)	24(20GP)	51(40HQ)



Zone1	Zone2	Zone3	Zone4	Zone5
25	24	30	32	31
25	25	30	33	32

### INSTALLATION PARAMETERS



### HEATING PARAMETERS

Operating Modes	Standard, Electric, Boost
Max. Temp. Heat pump	60°C
Max Temp. Element	70°C
Tank Recovery <sup>(heat pump)</sup>	260 minutes*
COP <sup>(heat pump)</sup>	4.15*
Heating capacity <sup>(heat pump)</sup>	2.8kW*

\*270L with 40°C water temperature rise at 19°C air temperature

