

# All In One Domestic Hot Water Heat Pump

Triple E domestic hot water heat pump is one of the most economical systems to heat the water for family use- offer hot life water to the bathroom and kitchen Using free renewable energy from the air, the unit is highly efficient with low running costs. It's efficiency can be up to 3-4 times more than conventional gas boiler or electrical heater.



## Waste heat recovery

Units can be installed outside the kitchen, in the fireplace or the garage, which has a large number of waste heat so that the unit has higher energy even in very low outside temperature during winter.



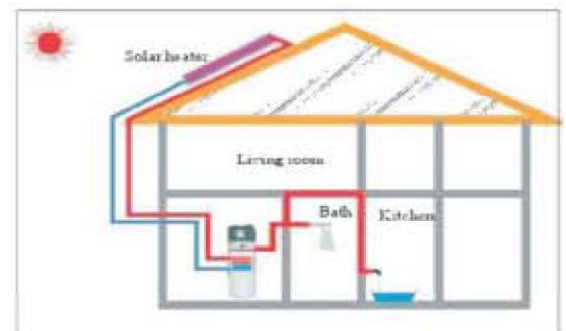
## Hot water and dehumidification

Unit can be placed in the laundry room or clothing room. When it produces hot water it lowers temperature and dehumidify the room as well. The advantages can be shown particularly in the humidity season.



## Hot water and storage room cooling

Units can be placed in the drinks, fruits and food storage to make hot water, and to lower the temperature of the room. At the same time it keeps food fresh. A multipurpose heat pump makes perfect effects.



## Technical Specification:

Model		HPAW-20A 200L	HPAW-20A 300L	HPAW-28A 200L	HPAW-28A 300L
Heating capacity	kw	2.0	2.0	2.8	2.8
Power input	W	513	513	700	700
COP	W/W	3.9	3.9	4.0	4.0
Power supply	V/N/Hz	220-240/1/150			
Compressor		Rotary			
Refrigerant type		R134A		R410A	
Water tank Volume	L	200	300	200	300
Net Dimensions	mm	Ø560X1740	Ø560X1860	Ø560X1740	Ø560X1860
Packing Dimensions	mm	580X590X19 40	680X660X2060	590X580X1940	680X660X2060
Net Weight	Kg	82	103	82	103
Gross Weight	Kg	87	112	87	112
Noise level	dB(A)	47	47	48	48
Features included:	1.5 kw auxiliary electrical heater				
	Electronic expansion valve				
	Magnesium stick				
	Relieve / Safety valve				
	One extra set of heat exchanger, such as Solar coil (optional, if you need please claim in advance)				
<b>NOTES:</b>					
Capacities and power inputs based on the following conditions:					
- Heating: Ambient temperature 20°C/12°C, Water temperature from 10°C to 55°C					