

Household Heat Pump Water Heater



Your Heating Partner



RESIDENTIAL HEAT PUMP

Air Source Heat Pump Water Heating System (ASHPWH) is a revolutionary innovative product which gives 24/7 hot water. ASHPWH works with a world wide proven high performance & power saving technology and regarded as 4th generation water heater. It is unique because, approximately 70 % of total heat energy generated is absorbed from the surrounding ambient air and 30 % from electricity. Very easy in installation and operation too.

Suitable Tank Capacity : 200, 300L, 500L

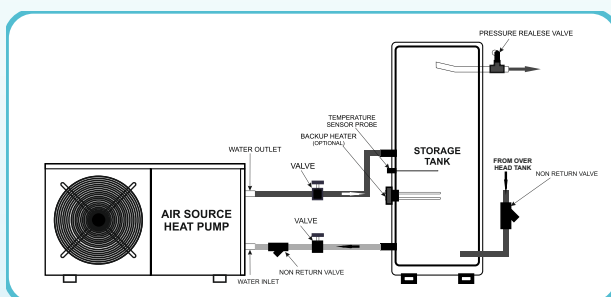
Technical Specifications

Model	AWE-100
Rated Heating Capacity	4 KW
Rated Input Power	1.1KW
COP	3.6
Rated Hot Water Production	100LPH
Working Ambient Temperature	5°C - 45°C
Max. Outlet Temperature	60°C
Power Supply	230V/50Hz/1Ph.
Rated Current	6A
Sound Level	50db
Refrigerant	R22(850gm)
Compressor	Rotary
Net Weight	48kg
Size	970x350x550 (mm)
All Parameters are at ambient DB20°C/WB15°C to heat water from 20°C to 55°C.	

Spares We Use



Installation Diagram



Working Principle

