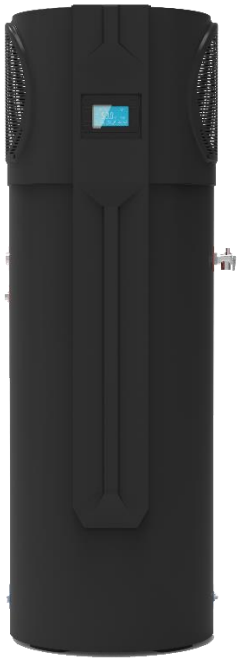
SMART & EFFICIENT HOT WATER FOR EVERY HOME

Enjoy reliable, energy-efficient hot water for your entire household with the HeatWave270 hot water heat pump. Designed for families of up to six people, this advanced hot water heat pump system provides consistent, cost-effective hot water while reducing your energy consumption and environmental footprint.



Model		Heatwave 270
Water Tank Capacity	*L*	270
Power Supply		240V~/50Hz
Moisture Resistance	*IPX*	IPX4
Electrical Shock Proof	*I*	I
Range Heating Capacity	*kW*	3.3
Heating Power Input	*kW*	0.77
Heating Current Input	*A*	3.2
Auxiliary Electrical Heating	*kW*	1.0
Rated Power Input	*kW*	2.3
Rated Current Input	*A*	9.6
Refrigerant / Proper Input		R290 / 400g
Unit Dimension (Diameter x H)	*mm*	Φ640 x 1949
Rated Outlet Water Temperature	*°C*	60
Water Inlet/Outlet Pipe	*inch*	3/4"
Compressor		Rotary
Tank Material		Enamel
Operation Pressure (low side)	*kPa*	1300
Operation Pressure (high side)	*kPa*	3200
Maximum Allowable Pressure	*kPa*	3200

Measurement Conditions (Instant Heating):

- Ambient temperature: 20°C / 15°C
- Water inlet: 15°C
- Water outlet: 55°C

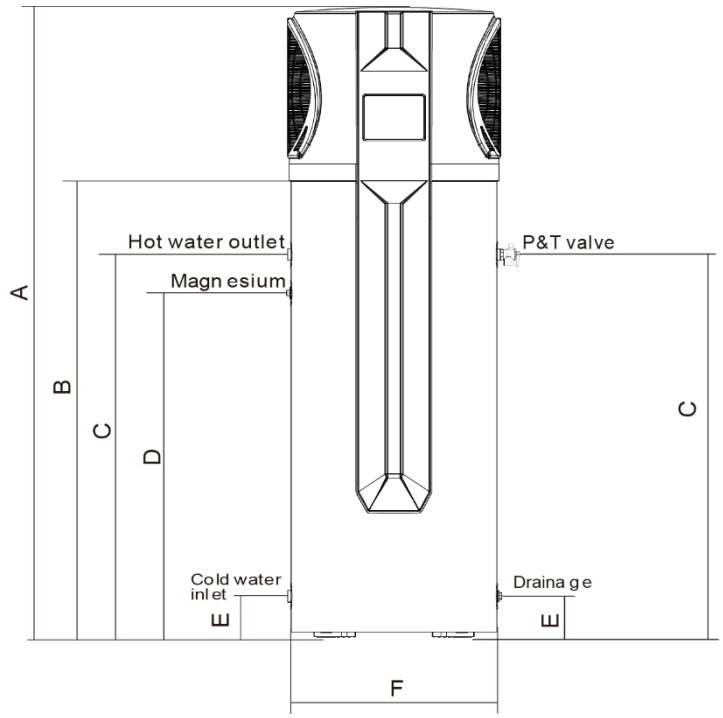
Work Range:

- Ambient temperature: -5°C to 43°C (for Heat Pump).
- Maximum water tank temperature: 60°C.

Operating Parameters:

- Water temperature range: 10°C to 60°C.
- Water pressure range: 0.15 to 0.85 MPa.
- Maximum inlet water pressure: 0.85 MPa.

UNIT DIMENSIONS

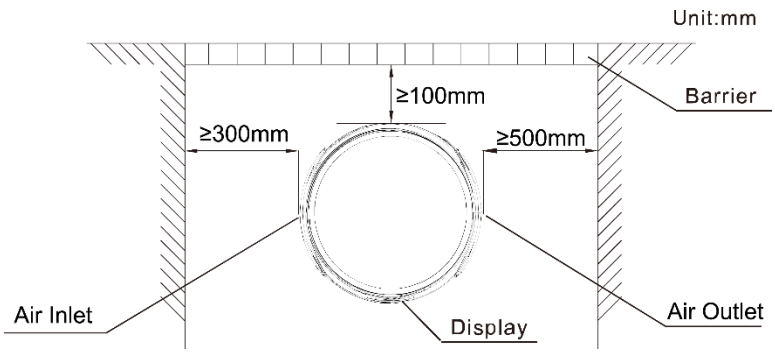


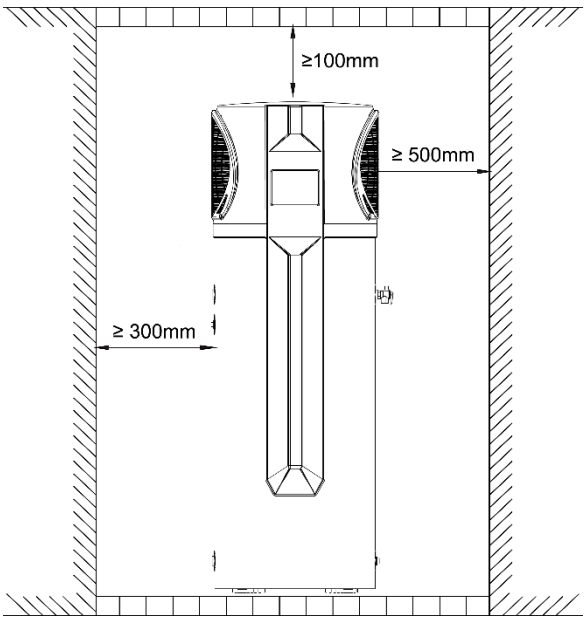
Unit: mm	
A	1950
B	1420
C	1211
D	1111
E	115
F	640

AIRFLOW CLEARANCES

Before installation, ensure that you leave enough space as shown below for both maintenance and airflow.

Unit: mm





CAUTION: The installation must comply with AS/NZS 3500.4

The minimum space of the installation is 10 cubic meter

HOT WATER RECOVERY

	Air Temperature (˚C)								
	-5	0	5	10	15	20	25	30	35
Recovery Rate - Heat Pump Only (L/h)	28	32	44	56	61	68	72	76	79
Recovery Rate - Heat Pump & Element (L/h)	48	52	65	76	82	88	93	96	100