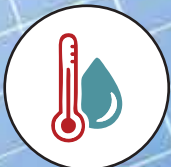


HIGH TEMPERATURE Heat Pump Water Heater



Higher requirements
of hot water



Heating capacity upto
80 degrees C

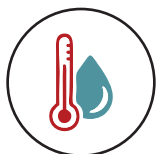


Low operating cost -
more savings



Regular Heat Pumps can heat water upto 55°C. High Temperature Heat Pumps can heat water upto 80°C. This temperature is especially useful for industrial applications and food processing industries.

FEATURES :



Higher requirements of hot water



Heating capacity upto 80 degrees C



Low operating cost - more savings



Eco-friendly Refrigerant



Intelligent Electronic controller



Compressor - heart of the heat pump



Expansion valve



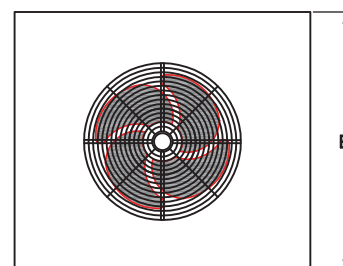
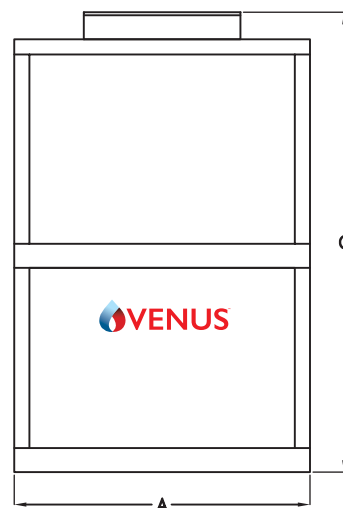
Water circulation technology

Product Specifications

Description	VHHPX13	VHHPX21
Heating Capacity (kW)	11.0	22.0
Rated Heated water output	145	280
Rated outlet Water Temp(°C)	80	
Max outlet Water Temp(°C)	83	
COP	2.0	
Power supply	380V/3N/5Hz	
Input Power (kW)	5.6	11.0
Input Current (A)	8.10	16.21
Compressor type	Scroll*1	Scroll*2
Throttle type	Electronic expansion valve (EEV)	
Fan direction	Vertical	
Fan No.	1	2
Evaporator coil type	Hydrophilic aluminium	
Heat exchanger type	High efficiency tube in tube heat exchanger	
Heat exchanger No	1	2
Controller type	Wired intelligent electronic controller	
Ambient Temperature (°C)	(-7°C ~ +45°C)	
Refrigerant	R134A	
High pressure protection	Yes	
Automatic defroting system	Yes	
Overload protection	Yes	
Noise in 1 meter (dB(A))	≤55	≤63
Product Dimension (mm) (L x B x H)	A B C 715 x 715 x 1050	A B C 1405 x 800 x 1050
Net weight (kg)	125	240

Higher capacity models (51kW, 64kW etc.) are also available.

* Testing condition - Heating: Ambient temp. (DB/WB): 20°C/15°C, water temp. (input/output): 15°C/80°C.



 **VENUS**TM
Hot Water Professionals



VENUS HOME APPLIANCES (P) LTD.

Email: customercare@venushomeappliances.com

CENTRAL MARKETING OFFICE: 4/993, Kamaraj Street, Rajiv Gandhi Salai (OMR), Kottivakkam, Perungudi Post, Chennai - 600 096. Ph: 4340 1515