

R290 Inverter Domestic Heat Pump Water Heater (All in One)

Features:

1. Fully DC Inverter
2. Heating & Cooling function
3. DC Inverter Fan motor. Ultra quiet operation
4. Smart defrosting
5. Intelligent control to ensure stable water temperature
6. Electronic Expansion Valve
7. R290 gas Eco-friendly
8. High efficiency Micro-Channel Heat Coil



Tank Capacity(L)	210	270	320
Model	GHWVSH-210AA1	GHWVSH-270AA1	GHWVSH-320AA1
Power Supply	220~240V/50Hz/60Hz		
Rated Heating Capacity(kW)	3	3	2.9
Rated Input Power(kW)	0.577	0.577	0.558
COP	5.2	5.2	5.2
Max Current(A)	16A	16A	16A
Tank Capacity(L)	210	270	320
Refrigerant	R290/410g		
Heat Exchanger	Microchannel		
Defrosting method	by 4 way valve		
Water Proof Level	IPX4		
Max Water Tank Pressure	0.85MPa		
Outer Casing / Shape	METEL		
Expansion Valve	Electronic		
Air Flow(m³/h)	1000m³/h		
Air Discharge	Horizontal		
Air Duct Diameter	Non-ducted		
Back-up Heater(kW)	1.6		
Rate Current(A)	7.1		
Default Water Temperature (°C)	60		
MAX Water Temperature (°C)	75		
Working Temperature Range (°C)	-7-46		
Unpacked Dimension(L*W*H)(mm)	650*650*1710	650*650*1930	650*650*2150
Packed Dimension(L*W*H)(mm)	750*750*1860	750*750*2080	750*750*2300
Net Weight (kg)	116	130	146
Gross Weight (kg)	126	150	166
Noise (dB(A))	48		
Loading qty(20GP/40HQ)	21/45	21/45	21/45

Heating Capacity at Air 20°C/15°C, Water Temperature from 15°C to 55°C