

Heat Pump Water Heater (R290,Side Vent)

Specifications and features

- ▶ Environment-friendly R290 refrigerant
- ▶ High energy efficiency - COP of 5.0
- ▶ Hot water up to 70°C
- ▶ Air operation range from -10 to 43°C
- ▶ Simple to install
- ▶ An electric heating element is installed as standard
- ▶ Digital display and WIFI function
- ▶ The optimized air flow enables quiet operation



Model	KZR18-150D/N6A1	KZR18-200D/N6A1	KZR24-300D/N6D1
Volume	150L	200L	300L
Power supply	220-240V/1/50HZ		
Heating capacity	1750W	1750W	2500W
Rated input power	350W	350W	480W
Auxiliary heating	2000W	2000W	2000W
Max. input power	2585W	2585W	2835W
Max. input current	12A	12A	13.15A
Sound pressure	≤48dB(A)	≤48dB(A)	≤50dB(A)
Waterproof level	IPX4	IPX4	IPX4
COP(DB/WB20/15°C,In/Out:15/55°C)	5.0	5.0	5.2
Refrigerant	R290	R290	R290
Pressure(High/Low)	2.8MPa /0.85MPa	2.8MPa /0.85MPa	2.8MPa /0.85MPa
Inner pressure protection	0.85MPa	0.85MPa	0.85MPa
Inner Tank Material	Enamel	Enamel	Enamel
Outer Tank Material	Galvanized	Galvanized	Galvanized
Operation Range	- 10 ~ 43°C	- 10 ~ 43°C	- 10 ~ 43°C
Highest temperature	70°C	70°C	70°C
Rated hot water supply	38L/h	38L/h	54L/h
Power cord	(NSW2601) 3*1.5mm ²	(NSW2601) 3*1.5mm ²	(NSW2601) 3*1.5mm ²
Compressor	Highly/rotary	Highly/rotary	Highly/rotary
4- way valve	Sanhua	Sanhua	Sanhua
EEV	Sanhua	Sanhua	Sanhua
Evaporator	ø7aluminum foil	ø7aluminum foil	ø7aluminum foil
Fan motor	DC Inverter(Welling)	DC Inverter(Welling)	DC Inverter(Welling)
Fan blade	φ300	φ300	φ300
Display	LED touch screen	LED touch screen	LED touch screen
Heat exchanger	Micro-channel heat coil		
Water Inlet/outlet size	G1/2"/G3/4"	G1/2"/G3/4"	G3/4"
Gross weight (Kg)	85kg	97kg	126kg
Net dimension(mm)	φ510*1815	φ510*2250	φ640*1975
Packing dimension (mm)	600*585*2010	600*585*2360	740*740*2220
Load capacity -(20/40GP/40HQ)	/	/	/