

Heat Pump Water Heater (R290,Top Vent)

Specifications and features

- ▶ Environment-friendly R290 refrigerant (0.15kg)
- ▶ Hot water up to 70°C
- ▶ Air operation ranges from -10 to 43°C
- ▶ Extremely energy Efficiency A+
- ▶ Simple to install
- ▶ An electric heating element is installed as standard
- ▶ Digital display and WIFI function
- ▶ The optimized air flow enables quiet operation



Model	KZR11-200D	KZR11-300D
Volume	200L	300L
Power supply	220-240V/1/50HZ	220-240V/1/50HZ
Heating capacity	1100W	1100W
Rated input power	236W	236W
Auxiliary heating	1500W	1500W
Max. input power	1770W	1770W
Max. input current	8.1A	8.1A
Sound pressure	≤50dB(A)	≤50dB(A)
Waterproof level	IPX4	IPX4
COP(DB/WB20/15°C,In/Out:10/55°C)	4.08	4.08
Refrigerant / Quantity	R290 / 0.15kg	R290 / 0.15kg
Pressure(High/Low)	2.8MPa / 0.85MPa	2.8MPa / 0.85MPa
Inner pressure protection	0.8MPa	0.8MPa
Inner Tank Material	Enamel	Enamel
Outer Tank Material	Galvanized	Galvanized
Operation Range	- 10 ~ 43°C	- 10 ~ 43°C
Highest temperature	70°C	70°C
Rated hot water supply	26L/h	26L/h
Power cord	(YZW) 3*1.5mm ²	(YZW) 3*1.5mm ²
Compressor	Highly/GMCC/rotary	Highly/GMCC/rotary
4- way valve	Sanhua	Sanhua
EEV	Sanhua	Sanhua
Evaporator	ø5aluminum foil	ø5aluminum foil
Fan motor	DC Inverter	DC Inverter
Fan blade	φ190	φ190
Display	Touch screen	Touch screen
Heat exchanger	Micro-channel heat coil	Micro-channel heat coil
Solar coil	optional	optional
Water Inlet/outlet size	G3/4"	G3/4"
Gross weight (Kg)	96kg	140kg
Net dimension(mm)	φ570*1803	φ640*2015
Packing dimension (mm)	645*645*1970	740*740*2140

Installation space of R290 heat pump hot water



Refrigerant charge	Space(Min.)
150g	No limited
300g	14.5m ²
400g	24m ²