

Heat Pump Water Heater (R134a,Side Vent)

Specifications and features

- ▶ High energy efficiency - COP of 3.87
- ▶ Hot water up to 70°C
- ▶ Air operation range from -7 to 43°C
- ▶ Extremely energy Efficiency A+
- ▶ An electric heating element is installed as standard
- ▶ Digital display and WIFI function
- ▶ The optimized air flow enables quiet operation



Model	KZR18-150D/N3A2	KZR18-200D/N3A2	KZR18-250D/N3A3	KZR25-300DS/N3D3
Volume	150L	200L	250L	300L
Power supply	220-240V/1/50HZ			
Heating capacity	1800W	1800W	1800W	2500W
Rated input power	465W	465W	465W	646W
Auxiliary heating	2000W	2000W	2000W	2000W
Max. input power	2685W	2685W	2685W	2890W
Max. input current	12.2A	12.2A	12.2A	13.6A
Sound pressure	≤48dB(A)	≤48dB(A)	≤48dB(A)	≤52dB(A)
Waterproof level	IPX4	IPX4	IPX4	IPX4
COP(DB/WB20/15°C,In/Out:15/55°C)	3.87	3.87	3.87	3.87
Refrigerant	R134a	R134a	R134a	R134a
Pressure(High/Low)	2.8~2.4 MPa /0.05~0.15MPa			
Inner pressure protection	0.8MPa	0.8MPa	0.8MPa	0.8MPa
Inner Tank Material	Enamel	Enamel	Enamel	Enamel
Outer Tank Material	Galvanized	Galvanized	Galvanized	Galvanized
Operation Range	- 7 ~ 43°C	- 7 ~ 43°C	- 7 ~ 43°C	- 7 ~ 43°C
Highest temperature	70°C	70°C	70°C	70°C
Rated hot water supply	39L/h	39L/h	39L/h	54L/h
Power cord	(YZW) 3*1.5mm ²	(YZW) 3*1.5mm ²	(YZW) 3*1.5mm ²	(YZW) 3*2.5mm ²
Compressor	GMCC	GMCC	GMCC	PANASONIC
4- way valve	Sanhua	Sanhua	Sanhua	Sanhua
EEV	Sanhua	Sanhua	Sanhua	Sanhua
Evaporator	ø7aluminum foil	ø7aluminum foil	ø7aluminum foil	ø7aluminum foil
Fan motor	YDK12/16	YDK12/16	YDK12/16	YDK29/30
Fan blade	φ300	φ300	φ300	φ320
Display	Touch screen	Touch screen	Touch screen	Touch screen
Heat exchanger	copper pipe(50m)			copper pipe(69m)
Solar coil(Optional)	/	/	/	11m
Water Inlet/outlet size	G1/2"	G1/2"	G3/4"	G3/4"
Gross weight (kg)	85kg	112kg	125kg	132kg
Net dimension(mm)	φ510*1815	φ570*1810	φ570*2090	φ640*1975
Packing dimension (mm)	600*585*2010	710*680*2010	710*680*2240	740*740*2140
Accessory	Safety valve,adapter,IM,drain pipe			