

Water Cycle Heat Pump With Built-in Water Pump



This series adopts high efficient tank heat exchanger and built-in water pump inside the heat pump, which ensures high efficient performance of the system. It can supply domestic hot water for shower, washing etc .

DESCRIPTION

Water Cycle Heat Pump With Built-in Water Pump

PARAMETER LIST

Product model	PW010-KFXRS/IMT	PW015-KFXRS/IMT	PW020-KFXRS/IMT
Heating capacity (kW)	3.5	4.9	6.8
Input power(kW)	0.98	1.34	1.87
COP	3.57	3.66	3.64
Refrigerant	R417A/R410a		
Power supply	220V/50Hz/1P		
Rated outlet water temperature(°C)	55	55	55
Working area	-7 ~ 43°C		
Production capacity (L/H)	75	105	146
water circulation (m³/H)	1	2	2
Noise dB(A)	≤50	≤50	≤50
Net Weight / Gross Weight (KG)	53/58	55/60	59/64
Diameter of pipe (mm)	DN20	DN20	DN20
Body size(W*D*H)	1000*365*560	1000*365*560	1000*365*560
Test condition, Inlet water temperature 15°C, Outlet water temperature 55°C, Dry bulb temperature 20°C, Wet bulb temperature15°C.			



Features & Benefits

- R410a gas,environmentally friendly.
- Max output temperature 60°C.
- Built-in water pump.
- CE,IEC approval.
- Four-way valve for automatic defrosting.
- Double-wall heat exchanger to prevent refrigerant leakage.
- Close refrigerant circuit, easy for plumber installation.