

Split Refrigerant Cycle Heat Pump



This series adopts SS316 coil heat exchanger inside the pressurized water tank, supply hot water for homes and residence.

DESCRIPTION

Split Refrigerant Cycle Heat Pump

PARAMETER LIST

Product model		PF010~KFJRS 150L/200L	PF015~KFJRS 200L/300L	PF020~KFJRS 300L/500L
Parameters	Heating capacity (kW)	3.5	5	6.5
	Input power (kW)	0.86	1.26	1.66
	COP	4.07	3.97	3.92
	Rated outlet water temperature (°C)	55	55	55
	Production capacity (L/H)	75	107	140
	Working area	-7 ~ 43 °C		
	Noise dB(A)	≤49	≤49	≤52
	Unit Body size(W*D*H)	760 × 552 × 256mm	760 × 552 × 256mm	820 x 605 x 300mm
	Combine Water tank Capacity(L)	150 / 200	200 / 300	300 / 500
	Water tank Body size(mm)	Φ470*1440 / Φ555*1255	Φ555*1255 /Φ555*1800	Φ555*1800 / Φ700*1840
	Diameter of pipe (mm)	DN15/DN15	DN15/DN20	DN20/DN20
Refrigerant	R417A			
Power Supply	220V/50Hz/1P	220V/50Hz/1P	220V/50Hz/1P	
Package	Plywood package			
Test condition, Inlet water temperature 15°C, Outlet water temperature 55°C, Dry bulb temperature 20°C, Wet bulb temperature15°C.				



Features & Benefits

- High efficiency Panasonic rotary compressor with R417A/R22 refrigerant.
- Water temperature drop is less than 3°C in 24hours.
- Sanitary hot water all year round.
- Automatic defrosting function included (with reserve cycle valve inside).
- Save 75% electric energy compare to electric heater.
- Easy installation and good stability.

