



These series popular for the areas not so cold in the winter at -7degrees above.they can provide sanitary hot water and house heating for family by connecting with fan coil units and underfloor heating. They have control function for 3-way valve, domestic hot water as priority.

DESCRIPTION



Standard Side Blowing Air source Heat Pump For Hot Water And Heating

PARAMETER LIST

Product model		PF030-KHRS-S	PF030-KHRS	PF045-KHRS	PF050-KHRS	PF060-KHRS	
Parameters	heating*	Heating capacity (kW)	10.5	11.5	16.9	18.8	21.8
		Input power (kW)	2.7	2.95	4.31	4.8	5.6
		Rated current (A)	12.4	5.9	19.8	9	11.2
		COP	3.89	3.90	3.92	3.92	3.89
		Production capacity (L/H)	226	247	363	404	469
	Heating**	Heating capacity(kW)	8.2	9	13.3	14.8	17.1
		Heating input power(kW)	2.25	2.46	3.59	4	4.67
		Rated current (A)	10.3	4.9	16.4	7.5	8.8
		COP	3.64	3.66	3.70	3.70	3.66
	Working area		-7~43°C				
Noise (dB(A))		≤55	≤55	≤55	≤58	≤58	
Net weight/Gross weight(kg)		100/106	100/106	120/126	145/155	155/165	
Diameter of pipe (mm)		DN25	DN25	DN25	DN25	DN25	
Metel plate		Galvanized steel/Spray/Gray					
Body size(W*D*H)		830*490*1160	830*490*1160	1110*490*1260	1110*490*1260	1110*490*1410	
Packing size(W*D*H)		920*540*1290	920*540*1290	1180*540*1390	1180*540*1390	1180*540*1540	
Loading quantity (20GP/40GP/40HQ)		20/44/44	20/44/44	18/42/42	18/42/42	18/42/42	
Compressor		Copeland					
Refrigerant		R407C					
Power supply		220V/50Hz	380V/50Hz	220V/50Hz	380V/50Hz	380V/50Hz	
Package		Plywood packing					
Remark: heating*working condition: Inlet water temperature 15°C,Outlet water temperature 55°C, Dry bulb temperature 20°C, Wet bulb temperature15°C, heating** working condition: Inlet water temperature 30°C, Outlet water temperature 35°C,Dry bulb temperature 7°C,Wet bulb temperature6°C.							

Features & Benefits

- Three working mode for choice (Heating only / hot water only / heating+hot water).
- Heating+hot water mode Automatic switching by three way valve control.
- Environmental friendly refrigerant R407c.
- Side blowing design save installation space and reduce noise.
- 304 stainless steel casing for option.

Application: Family, villa, apartment etc.

