



Specification

4-Pipe 4-Way Cassette

Model APFCK-				600F	750F	850F	950F	1200F	1500F
Air flow	H/M/L	m ³ /h	1150/800/690	1460/1020/880	1480/1040/890	1720/1200/1030	1860/1300/1110	2100/1470/1260	
	H/M/L	CFM	680/470/410	860/600/510	870/610/520	1010/700/610	1090/760/650	1230/860/740	
Cooling	Capacity	H/M/L	kW	5.1/4.08/3.76	5.93/4.41/3.94	6.17/5.13/4.59	6.7/5.48/4.85	9.28/7.45/6.5	10.58/7.45/6.5
	Water flow rate	H	l/h	877	1020	1061	1152	1596	1820
	Water pressure drop	H	kPa	15	17	20	22	32	38
Heating	Capacity	H/M/L	kW	6.67/5.87/5.07	7.87/6.85/5.9	8.06/6.93/6.05	8.67/7.63/6.59	11.65/10.49/8.85	12.62/11.36/9.47
	Water flow rate	H	l/h	574	677	693	746	1002	1085
	Water pressure drop	H	kPa	37	41	39	42	57	61
Power supply			V/ph/Hz	220-240/1/50					
Power input		H	W	170	188	198	205	197	234
Sound pressure level		H/M/L	dB(A)	42/32/26	44/34/28	46/36/30	47/38/32	48/40/34	50/42/36
Fan motor	Type	Low noise 4-speed fan motor							
	Quantity	1							
Fan	Type	Centrifugal, forward-curved Blades							
	Quantity	1							
Coil	Row			2	2	2	2	3	3
	Max. Working pressure			MPa					
	Diameter			mm					
Panel	Dimensions	W×H×D	mm	950×45×950					
	Packing	W×H×D	mm	1035×90×1035					
	Net weight			kg					
	Gross weight			kg					
Body	Dimensions	W×H×D	mm	840×300×840					
	Packing	W×H×D	mm	900×307×900					
	Net weight			35	35	35	35	38	38
	Gross weight			41	41	41	41	44	44
Pipe connection	Water inlet/outlet pipe			Inch					
	Drain pipe			mm					

4-Pipe 4-Way Cassette without PCB

Model APFCK-				750NF	950NF	1200NF	1500NF
Air flow	H/M/L	m ³ /h	1460/1020/880	1720/1200/1030	1860/1300/1110	2050/1470/1260	
	H/M/L	CFM	860/600/520	1010/700/610	1090/760/650	1210/860/740	
Cooling	Capacity	H/M/L	kW	5.93/4.41/3.94	6.65/5.48/4.85	9.1/7.32/6.35	10/7.01/6.05
	Water flow rate	H	l/h	1020	1144	1565	1720
	Water pressure drop	H	kPa	17	22	32	38
Heating	Capacity	H/M/L	kW	7.87/6.85/5.9	8.6/7.63/6.59	11.65/10.49/8.85	12.6/11.36/9.47
	Water flow rate	H	l/h	677	740	1002	1084
	Water pressure drop	H	kPa	41	42	57	61
Power supply			V/ph/Hz	220-240/1/50			
Power input		H	W	188	190	197	234
Sound pressure level		H/M/L	dB(A)	44/34/28	47/38/32	48/40/34	50/42/36
Fan motor	Type	Low noise 3-speed fan motor					
	Quantity	1					
Fan	Type	Centrifugal, forward-curved Blades					
	Quantity	1					
Coil	Row			2	2	3	3
	Max. Working pressure			MPa			
	Diameter			mm			
Panel	Dimensions	W×H×D	mm	950×45×950			
	Packing	W×H×D	mm	1035×90×1035			
	Net weight			kg			
	Gross weight			kg			
Body	Dimensions	W×H×D	mm	840×300×840			
	Packing	W×H×D	mm	900×307×900			
	Net weight			35	35	38	38
	Gross weight			41	41	44	44
Pipe connection	Water inlet/outlet pipe			Inch			
	Drain pipe			mm			

Note:

1. H: high fan speed; M: medium fan speed; L: low fan speed.

2. Cooling conditions: entering water 7°C, temperature rise 5°C, entering air temperature 27°C DB/19°C WB.

Heating conditions: entering water 70°C, entering/leaving temperature difference is 10°C, entering air temperature 20°C DB.

3. The noise is tested in the semi-anechoic test room.