



2-Pipe Compact 4-Way Cassette

Specification

Model APFCKC-				300	400	500
Air flow	H/M/L		m ³ /h	510360/440/	680480/580/	850600/730/
	H/M/L		CFM	300210/260/	400280/340/	500350/430/
Cooling	Capacity	H/M/L	kW	32.16/2.58/	3.72.66/3.18/	4.53.06/3.6/
	Water flow rate	H	l/h	516	636	774
	Water pressure drop	H	kPa	14	15	16
Heating	Capacity	H/M/L	kW	43.08/3.5/	5.13.83/4.3/	64.07/4.76/
	Water pressure drop	H	kPa	12	13	15
Power supply			V/ph/Hz	22050/1/240-		
Power input	H		W	50	70	95
Sound pressure level	H/M/L		dB(A)	3628/33/	4232/39/	4534/42/
Fan motor	Type	Low noise 4-speed fan motor				
	Quantity	1				
Fan	Type	Centrifugal, forward-curved Blades				
	Quantity	1				
Coil	Row	2				
	Max. Working pressure		MPa	1.6		
	Diameter		mm	Φ7		
Panel	Dimensions	W×H×D	mm	647×50×647		
	Packing	W×H×D	mm	715×123×715		
	Net weight		kg	2.5		
	Gross weight		kg	4.5		
Body	Dimensions	W×H×D	mm	575×261×575		
	Packing	W×H×D	mm	655×290×655		
	Net weight		kg	17.5		
	Gross weight		kg	21.5		
Pipe connection	Water inlet/outlet pipe		Inch	G3/4		
	Drain pipe		mm	ODΦ25		

2-Pipe Compact 4-Way Cassette without PCB

Model APFCKC-				300N	400N	500N
Air flow	H/M/L		m ³ /h	510/440/360	680/580/480	850/730/600
	H/M/L		CFM	300/260/210	400/340/280	500/430/350
Cooling	Capacity	H/M/L	kW	2.93/2.58/2.16	3.7/3.18/2.66	4.5/3.6/3.06
	Water flow rate	H	l/h	504	636	774
	Water pressure drop	H	kPa	14	15	16
Heating	Capacity	H/M/L	kW	4/3.5/3.08	5.1/4.3/3.83	6/4.76/4.07
	Water pressure drop	H	kPa	12	13	15
Power supply			V/ph/Hz	220-240/1/50		
Power input	H		W	50	70	87
Sound pressure level	H/M/L		dB(A)	36/33/28	42/39/32	45/42/34
Fan motor	Type	Low noise 4-speed fan motor				
	Quantity	1				
Fan	Type	Centrifugal, forward-curved Blades				
	Quantity	1				
Coil	Row	2				
	Max. Working pressure		MPa	1.6		
	Diameter		mm	Φ7		
Panel	Dimensions	W×H×D	mm	647×50×647		
	Packing	W×H×D	mm	715×123×715		
	Net weight		kg	2.5		
	Gross weight		kg	4.5		
Body	Dimensions	W×H×D	mm	575×261×575		
	Packing	W×H×D	mm	655×290×655		
	Net weight		kg	17.5		
	Gross weight		kg	21.5		
Pipe connection	Water inlet/outlet pipe		Inch	G3/4		
	Drain pipe		mm	ODΦ25		

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°CDB/19°CWB.

Heating conditions: entering water 50°C, entering air temperature 20°CDB, the same water flow as the cooling conditions.

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