



Specification

2-Pipe Compact 4-Way Cassette

Model APFCKC-				300	400	500
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	3/2.58/2.16	3.7/3.18/2.66	4.5/3.6/3.06
	Water flow rate	H	l/h	516	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	95
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		

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°C DB/19°C WB.
Heating conditions: entering water 50°C, entering air temperature 20°C DB, the same water flow as the cooling conditions.
3. The noise is tested in the semi-anechoic test room.