



Specification

4-Pipe Compact 4-Way Cassette

Model APFCKC-				300S	400S	500S
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	2.5/2.2/1.76	2.9/2.55/2.04	3.5/2.87/2.15
	Water flow rate	H	l/h	430	499	602
	Water pressure drop	H	kPa	22	16	24
Heating	Capacity	H/M/L	kW	3.7/3.29/2.92	4.6/3.82/3.4	5.1/4.03/3.52
	Water flow rate	H	l/h	318	396	439
	Water pressure drop	H	kPa	17	23	27
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	Cold water: G3/4; Hot water: G1/2		
	Drain pipe		mm	OD Φ 25		

4-Pipe Compact 4-Way Cassette without PCB

Model APFCKC-				300NF	400NF	500NF
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	2.36/2.1/1.67	2.9/2.55/2.04	3.5/2.87/2.15
	Water flow rate	H	l/h	406	499	602
	Water pressure drop	H	kPa	22	16	24
Heating	Capacity	H/M/L	kW	3.7/3.29/2.92	4.6/3.82/3.4	4.83/3.88/3.36
	Water flow rate	H	l/h	318	396	415
	Water pressure drop	H	kPa	17	23	27
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 3-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	Cold water: G3/4; Hot water: G1/2		
	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 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.