



1 Way Cassette

Specification

Model APFCK1-				300R 300RA	400R 400RA	600HRN4
Air flow	H/M/L	m ³ /h		500/450/400	630/560/500	1000/880/800
	H/M/L	CFM		300/270/240	370/330/300	590/520/470
Cooling	Capacity	H/M/L	kW	3.04/2.79/2.56	3.79/3.58/3.38	5.709/4.85/4.36
	Water flow rate	H	l/h	523	652	982
	Water pressure drop	H	kPa	10.1	14.5	20.2
Heating	Capacity	H/M/L	kW	5.13/4.69/4.04	6.41/5.86/5.11	9.6/8.36/7.48
	Water pressure drop	H	kPa	8.8	12.8	18.1
Power supply			V/ph/Hz	220-240/1/50		
Power input		H	W	60	60	125
Electric heater capacity (A)			W	1000	1000	/
Sound pressure level		H/M/L	dB(A)	38/35/33	40/37/35	42/39/37
Fan motor	Type			Low noise 4-speed fan motor		
	Quantity			1		
Fan	Type			Centrifugal, forward-curved Blades		
	Quantity			2	4	
Coil	Row			3		
	Max. Working pressure		MPa	1.6		
	Diameter		mm	Φ9.52	Φ8	
Panel	Dimensions	W×H×D	mm	1050×18×470		1420×10×755
	Packing	W×H×D	mm	1120×172×540		1500×110×870
	Net weight		kg	4		9
	Gross weight		kg	7		12
Body	Dimensions	W×H×D	mm	850×235×400		1200×198×655
	Packing	W×H×D	mm	1080×310×460		1380×265×720
	Net weight	*/A	kg	22.5/23		32.6
	Gross weight	*/A	kg	25/27		36.3
Pipe connection	Water inlet/outlet pipe		Inch	RC3/4		
	Drain pipe		mm	ODΦ18		

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.
4. * for models without electric heater, A for models with electric heater.