

refcon

4 Ways Cassette FCU



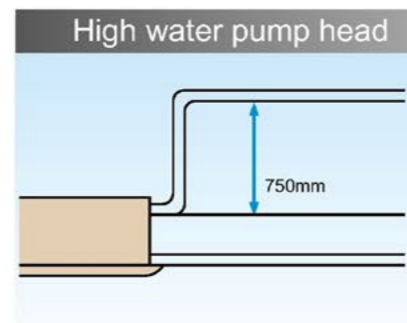
Features and specifications

4-way cassette



Features

- Capacity range: 600CFM to 1500CFM.
- 4-way air supply panel is standard, 360° air supply panel is optional.
- Unique design of the centrifugal fan ensures extra-quiet operation and high efficiency.
- Wireless remote control with LED display, wired control is optional.
- Optional safety grill for safety maintenance.
- Built-in drain water pump with 750mm pumping head.
- Four-speed motor with one reserved for more choice.
- Fresh air provision makes life healthier and more comfortable.



Specifications

Model RFCKI-		19CW	24CW	25CW	28CW	35CW	44CW	
Air Volume	High	m ³ /h	1,000	1,250	1,400	1,600	2,000	2,550
		CFM	590	740	820	940	1,180	1,500
	Med	m ³ /h	850	1,060	1,190	1,360	1,700	2,170
		CFM	500	620	700	800	1,000	1,280
	Low	m ³ /h	720	900	1,010	1,150	1,440	1,840
		CFM	420	530	590	680	850	1,080
Cooling Capacity	W	5,700	7,000	7,270	8,220	10,390	12,900	
Heating Capacity	W	9,660	11,550	12,420	13,850	15,580	17,600	
Electrical Auxiliary Heater (Option)	W	2,100	2,100	2,850	2,850	2,850	/	
Power Input	W	125	130	150	155	190	190	
Noise(Hi/Med/Lo)	dB(A)	45/41/36	46/42/37	47/43/38	48/44/39	49/45/40	50/46/41	
Water Flow	l/min	16.4	20	20.8	23.6	29.8	36.9	
Water Pressure Drop	kPa	23.8	25.2	27	31.2	44	40	
Fan Motor	Type	Low noise 4-speed fan motor						
Fan	Type	Centrifugal, forward-curved Blades						
Coil	Row	2					3	
Panel	Net Dimension (W×H×D)	mm	950×45×950					
	Net Weight	kg	6					
Indoor Unit	Net Dimension (W×H×D)	mm	840×230×840	840×300×840				
	Net Weight (with EAH)	kg	25(27)	30.5(33)		35		
Pipe Connection	Water-inlet pipe	Inch	RC3/4"					
	Water-outlet pipe	Inch	RC3/4"					
	Drain pipe	mm	ODφ32					

Note:

1. The data is the performance in high 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, enter air temperature 20°C, the same water flow as the cooling conditions.
3. Noise level is tested in semi-anechoic room.



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