

Round Flow Ceiling Mounted Cassette Type (Cooling Only)



Model Name			18	21	26	30	36	42	48		
Indoor unit			FCNQ18MVI6	FCNQ21MVI6	FCNQ26MVI6	FCNQ30MVI6	FCNQ36MVI6	FCNQ42MVI6	FCNQ48MVI6		
Outdoor unit			RNQ18MVI	RNQ21MVI	RNQ26MVI	RNQ30MVI	RNQ36MVI	RNQ42MVI	RNQ48MVI		
Power supply			1 Phase, 220-240 V, 50 Hz					3 Phase, 380-415 V, 50 Hz			
Cooling capacity (Rated)			Btu/h	18000	21000	26000	30000	36000	42000	48000	
Power consumption			kW	1.8	2.12	2.76	2.97	3.53	4.15	5.04	
BEE Star Level				1	2	1	2	2	Labelling Not Applicable For 3-Ph Units		
Indoor unit	Colour		Fresh White								
	Air ow rate (H/L)		m³/min	13/10	21/13.5		32/20		33/22.5		
			cfm	459/353	741/477		1130/706		1165/794		
	Sound level (H/L)		dB(A)	31/28	35/28		43/32		44/34	44/36	
	Dimensions (HXWXD)		Unit	mm			256x840x840				298x840x840
			Panel	mm			50x950x950				
	Machine weight		Unit	kg	19.5	21		24			
			Panel	kg	5.5						
Certified operation range			°CWB	14 to 28							
Outdoor unit	Colour		Ivory white								
	Compressor		Type	Hermetically sealed rotary type					Hermetically sealed scroll type		
			Motor output	kW	1.4	1.8	2.2	2.2	2.7	3.75	4.5
	Refrigerant charge (R-410A)		kg	1.4 (Charged for 10 m)	1.5 (Charged for 10 m)	2.0 (Charged for 10 m)	1.9 (Charged for 15 m)	3.2 (Charged for 15 m)	2.7 (Charged for 15 m)	3.2 (Charged for 15 m)	
	Sound level		Cooling	dB(A)	51	52	54	55	54	56	58
	Dimensions (HXWXD)		mm	595X845X300			735X825X300	990X940X320	1,345X900X320		
	Machine weight		kg	40	49	56	77	103	107	111	
	Certified operation range		°CWB	19.4 to 46			21 to 46				
	Piping connections			Liquid (Flare)	mm	Ø6.4		Ø9.5			
			Gas (Flare)	mm	Ø12.7	Ø15.9					
			Drain	mm	Ø18.0 (Hole)				Ø26.0 (Hole)		
Max. interunit piping length			m	30		30(Equivalent length 50)		50 (Equivalent length 70)			
Max. installation level difference			m	15		20		30			

Notes: 1. Rated cooling capacities are based on the following conditions: Return air temp.: 27°CDB, 19.0°CWB, Outdoor temp.: 35°CDB Equiv. ref. piping: 7.5m (Horizontal)
2. Anechoic chamber conversion value, measured under JIS conditions. During actual operation, these values are normally somewhat higher as a result of ambient conditions. Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat. In case of drain piping for outdoor unit, drain piping kit (option) is needed.RNQ26/30/36 is also available in 3-phase