

# COMPACT MULTI FLOW CEILING MOUNTED CASSETTE TYPE Cooling only




			25	35	50	60	
Model Name	Indoor unit		FFQ25BV1B	FFQ35BV1B	FFQ50BV1B	FFQ60BV1B	
	Outdoor unit		RKS25EBVMA	RKS35EBVMA	RKS50FVMA	RKS60FVMA	
Power supply			1 Phase, 220-240 V, 50 Hz				
Cooling capacity <sup>1</sup> Rated (Min. - Max.)		kW	2.5 (1.2-3.0)	3.4 (1.2-3.7)	4.7 (1.7-5.6)	5.8 (1.7-6.0)	
		Btu/h	8,550 (4,100-10,250)	11,600 (4,100-12,600)	16,000 (5,800-19,100)	19,800 (5,800-20,500)	
Power consumption	Cooling <sup>1</sup>	kW	0.73	1.10	1.62	2.07	
COP			3.42	3.09	2.90	2.80	
Indoor unit	Colour	Unit	—				
		Decoration panel	White				
	Airflow rate (H/L)		m <sup>3</sup> /min	9/6.5	10/6.5	12/8	15/10
			cfm	317/229	353/229	423/282	529/353
	Sound pressure level (H/L) <sup>2</sup>		dB(A)	29.5/24.5	32/25	36/27	41/32
	Dimensions (H×W×D)	Unit	mm	286×575×575			
		Decoration panel	mm	55×700×700			
	Machine weight	Unit	kg	17.5			
Decoration panel		kg	2.7				
Certified operation range		°CWB	14 to 23				
Outdoor unit	Colour		Ivory white				
	Compressor	Type	Hermetically sealed swing type				
		Motor output	kW	0.6		1.1	
	Refrigerant charge (R-410A)		kg	1.0 (Charged for 10 m)		1.5 (Charged for 10 m)	
	Sound pressure level <sup>2</sup>		dB(A)	46	47	49	
	Dimensions (H×W×D)		mm	550×765×285		735×825×300	
	Machine weight		kg	34		47	
Certified operation range		°CDB	10 to 46				
Piping connections	Liquid (Flare)		ø6.4		ø6.4		
	Gas (Flare)		ø9.5		ø12.7		
	Drain	Indoor unit	VP20 (I.D ø20×O.D ø26)				
Outdoor unit		ø18.0 (Hole)					
Max. interunit piping length		m	20		30		
Max. installation level difference		m	15		20		
Heat insulation			Both liquid and gas piping				

Note :

<sup>1</sup>Rated cooling capacities are based on the following conditions: Indoor temp., 27°CDB, 19.0°CWB; outdoor temp. 35°CDB Equiv. refrigeration piping, 7.5 m (horizontal).

<sup>2</sup>The operation sound is measured in anechoic chamber. If it is measured under the actual installation conditions, it is normally over the set value due to environmental noise and sound reflection.