

CEILING MOUNTED BUILT-IN TYPE

Heat pump

INVERTER



				50		60		
Model Name	Indoor unit			FBQ50BV1A		FBQ60BV1A		
	Outdoor unit			RXS50FVMA		RXS60FVMA		
Power supply	Outdoor unit			1 Phase, 220-240 V, 50 Hz				
Cooling capacity ¹ Rated (Min. - Max.)	kW			5.0 (1.7-5.6)		5.7 (1.7-7.0)		
	Btu/h			17,100 (5,800-19,100)		19,400 (5,800-23,900)		
Heating capacity ² Rated (Min. - Max.)	kW			6.0 (1.7-7.0)		7.0 (1.7-8.0)		
	Btu/h			20,500 (5,800-23,700)		23,900 (5,800-27,300)		
Power consumption	Cooling ¹	kW		1.98 (0.44-2.25)		2.23 (0.44-2.83)		
	Heating ²	kW		1.93 (0.4-2.52)		2.26 (0.4-2.94)		
COP	Cooling	W/W		2.53 (3.86-2.49)		2.56 (3.86-2.47)		
	Heating	W/W		3.11 (4.25-2.78)		3.10 (4.25-2.72)		
Indoor unit	Colour			—				
	Fan	Air flow rate (H/L)	Cooling	m ³ /min	13/9		18/13	
				cfm	459/318		636/459	
			Heating	m ³ /min	14/10		19/14	
				cfm	494/353		671/494	
	External static pressure ³ (High-Standard-Low)			Pa	88-49-20			
	Sound pressure level ⁴ (H/L)			dB(A)	33/29		34/30	
	Dimensions (H×W×D)			mm	300×700×800		300×1000×800	
	Machine weight			kg	34		41	
	Certified Operation range		Cooling	°CWB	14 to 23			
Heating			°CDB	10 to 30				
Outdoor unit	Colour			Ivory white				
	Compressor		Type	Hermetically sealed swing type				
			Motor output	kW	1.1			
	Refrigerant charge (R-410A)			kg	1.5 (Charged for 10 m)			
	Sound pressure level ⁴	Cooling/Heating	dB(A)	47/48		49/49		
	Dimensions (H×W×D)			mm	735×825×300			
	Machine weight			kg	48			
	Certified Operation range		Cooling	°CDB	10 to 46			
Heating			°CWB	-15 to 18				
Piping connections	Liquid		mm	ø6.4				
	Gas		mm	ø12.7				
	Drain	Indoor unit	mm	VP25 (I.Dø25×O.Dø32)				
		Outdoor unit	mm	ø18.0				
Max. interunit piping length			m	30				
Max. installation level difference			m	20				
Heat insulation			Both liquid and gas piping					

Note :

¹Rated cooling capacities are based on the following conditions: Suction temp., 27°CDB, 19.0°CWB; outdoor temp. 35°CDB, 24°CWB. Equiv. refrigeration piping, 7.5 m (horizontal)

²Rated heating capacities are based on the following conditions: Suction temp., 20°CDB; outdoor temp., 7°CDB, 6°CWB. Equiv. refrigeration piping, 7.5 m (horizontal)

³Initial setting is standard.

⁴The 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.