

# CEILING SUSPENDED TYPE

Heat pump

**INVERTER**



			35	50	60		
Model Name	Indoor unit		FHQ35BVV1B	FHQ50BVV1B	FHQ60BVV1B		
	Outdoor unit		RXS35EBVMA	RXS50FVMA	RXS60FVMA		
Power supply	Outdoor unit		1 Phase, 220-240 V, 50 Hz				
Cooling capacity <sup>1</sup> Rated (Min. - Max.)	kW		3.4 (1.2-3.7)	5.0 (1.7-5.6)	5.7 (1.7-6.0)		
	Btu/h		11,600 (4,100-12,600)	17,100 (5,800-19,100)	19,400 (5,800-20,500)		
Heating capacity <sup>2</sup> Rated (Min. - Max.)	kW		4.0 (1.2-5.0)	6.0 (1.7-7.0)	7.2 (1.7-8.0)		
	Btu/h		13,650 (4,100-17,050)	20,500 (5,800-23,700)	24,600 (5,800-27,300)		
Power consumption	Cooling <sup>1</sup>	kW	1.05 (0.3-1.23)	1.72 (0.44-1.98)	2.00 (0.44-2.19)		
	Heating <sup>2</sup>	kW	1.11 (0.29-1.61)	2.04 (0.4-2.40)	2.49 (0.4-2.78)		
COP	Cooling	W/W	3.24 (4.00-3.01)	2.91 (3.86-2.83)	2.85 (3.86-2.74)		
	Heating	W/W	3.60 (4.14-3.11)	2.94 (4.25-2.92)	2.89 (4.25-2.88)		
Indoor unit	Colour		White				
	Fan	Airflow rate (H/L)	m <sup>3</sup> /min	13/10	17/13		
			cfm	459/353	600/459		
	Sound pressure level <sup>4</sup> (H/L)		dB(A)	37/32	38/33	39/33	
	Dimensions (H×W×D)		mm	195×960×680		195×1,160×680	
	Machine weight		kg	24	25	27	
	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	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>4</sup>	Cooling/Heating	dB(A)	47/48		49/49	
		Night quiet mode	dB(A)	—			
	Dimensions (H×W×D)		mm	550×765×285	735×825×300		
	Machine weight		kg	34	48		
Certified Operation range	Cooling	°CDB	10 to 46				
	Heating	°CWB	-15 to 20	-15 to 18			
Piping connections	Liquid (Flare)		mm			∅6.4	
	Gas (Flare)		mm			∅9.5	∅12.7
	Drain	Indoor unit	mm	VP20 (I.D∅20×O.D∅26)			
Outdoor unit		mm	∅18.0 (Hole)				
Max. interunit piping length		m	20	30			
Max. installation level difference		m	15	20			
Heat insulation			Both liquid and gas piping				