

FLOOR STANDING TYPE (Cooling Only)


R-410A

				71	100	125	140	100	125	140		
Mode Name	Indoor unit			FVQ71CVEB	FVQ100CVEB	FVQ125CVEB	FVQ140CVEB	FVQ100CVEB	FVQ125CVEB	FVQ140CVEB		
	Outdoor unit			RZR71LVVM	RZR100LVVM	RZR125LVVM	RZR140LVVM	RZR100LUY1	RZR125LUY1	RZR140LUY1		
Power supply				1 Phase, 220- 240 V, 50 Hz				3 Phase, 380-415 V, 50 Hz				
Cooling capacity ¹				kW	7.1	10	12.5	13.5	10	12.5	13.5	
Rated (Min. - Max.)					(3.2-8.0)	(5.0-11.2)	(5.7-14.0)	(6.2-15.4)	(5.0-11.2)	(5.7-14.0)	(6.2-15.4)	
Power consumption			Cooling	kW	2.58	3.28	4.39	5.4	3.28	4.39	5.4	
Indoor unit	Colour				Fresh white							
	Fan	Air ow rate (H/M/L)	Cooling	m ³ /min	18/16/14	28/25/22	28/26/24	30/28/26	28/25/22	28/26/24	30/28/26	
				cfm	635/565/494	988/883/777	988/918/847	1,059/988/918	988/883/777	988/918/847	1,059/988/918	
	Sound level ²	Cooling (H/M/L)		dB(A)	43/41/38	50/47/44	51/48/46	53/51/48	50/47/44	51/48/46	53/51/48	
	Dimensions (H×W×D)			mm	1,850x600x270	1,850x600x350						
	Machine weight			kg	39	47						
	Certified Operation range Cooling			°CWB	14 to 25							
Outdoor unit	Colour				Ivory white							
	Compressor	Type	Motor output	kW	Hermetically sealed swing type			Hermetically sealed scroll type				
		1.76			2.3	2.8	3.4	2.3	2.8	3.4		
	Refrigerant charge (R-410A)			kg	1.6 (Charged for 30 m)	3.35 (Charged for 30 m)	3.7 (Charged for 30 m)		2.7 (Charged for 30 m)	3.7 (Charged for 30 m)		
	Sound level ²	Cooling		dB(A)	48	49	50		49		50	
		Night quiet mode		dB(A)	44	45		46		45	46	
	Dimensions (H×W×D)			mm	595x845x300	990x940x320	1,170x900x320					
	Machine weight			kg	43	78	97		92	97		
	Certified operation range Cooling			°CDB	21 to 46							
Piping connections	Liquid (Flare)			mm	Ø9.5							
	Gas (Flare)			mm	Ø15.9							
	Drain	Indoor unit			mm	1.DØ20 XO.DØ26						
		Outdoor unit			mm	Ø26.0 (Hole)						
		Max. interunit piping length			m	50 (Equivalent length 70)						
Max. installation level difference				m	30							
Heat insulation					Both liquid and gas piping							

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

² Anaechoic chamber conversion value, measured according to JIS parameters and criteria. During operation these values are somewhat higher owing to ambient conditions.