

SPECIFICATIONS

FLOOR STANDING (Cooling Only)

R-410A

Model		INDOOR	FVRN71AXV16	FVRN100AXV16	FVRN125AXV16	FVRN140AXV16	
		OUTDOOR	RR71CGXY1A6	RR100DGXY16	RR125DGXY16	RR140DGXY16	
Nominal Cooling Capacity		Tonnage	2.4	3.3	3.8	4.6	
		Btu/hr	28500	40000	45000	55000	
		kw	8.35	11.72	13.19	16.12	
Nominal Total Input Power (Cooling)		w	2750	4050	4750	5490	
Nominal Running Current (Cooling)		A	13	7.07	8.29	9.35	
Power Source		V/Ph/Hz	380-415 / 3 / 50				
Refrigerant Control (Expansion Device)		OUTDOOR CAPILLARY TUBE					
Refrigerant Type		R410A					
Indoor	Air Flow	High	CFM	1035	1035	1035	1170
		Medium		945	945	935	1085
		Low		845	845	835	985
		Quiet		-	-	-	-
	Sound Pressure Level	High	dBA	49	49	50	54
		Medium		47	47	48	53
		Low		44	44	46	51
		Quiet		-	-	-	-
	Unit Dimension [Panel]	Height	mm	1850	1850	1850	1850
		Width	mm	600	600	600	600
		Depth	mm	350	350	350	350
	Unit Weight [Panel]		kg	45	45	48	51
Outdoor	Unit Dimension	mm	HEIGHT	753	852	852	852
		mm	WIDTH	855	1030	1030	1030
		mm	DEPTH	328	400	400	400
	Unit Weight		kg	56	95	98	105
Pipe Connection	Type	FLARE VALVE					
	Liquid	mm	9.52				
	Gas	mm	15.88		19.05		
Max Piping Length		m	45				
Max Piping Elevation		m	25				

Note: Rated cooling capacities are based on the following conditions: Indoor temp., 27°CDB, 19°CWB; outdoor temp. 35°CDB. All unit are being tested and comply to ISO 5151 (Non-ducted unit)

Solutions 360°

FLOOR STANDING (Heat Pump)

R-410A

Model Name			100	125	140
			FVQN100AXV1	FVQN125AXV1	FVQN140AXV1
		Outdoor unit	RQ100DGXY1	RQ125DGXY1	RQ140DGXY1
Rated Cooling Capacity		Btu/h	40000	45000	55000
		kW	11.72	13.19	16.12
Rated EER		W/W		2.82	2.94
		Btu/h	42000	46000	54500
Rated Heating Capacity		kW	12.31	13.48	16
Rated COP		W/W	3.14	3.02	3.01
Indoor unit	Power Supply		V/Ph/Hz 220-240/1/50		
	Air Flow		cfm 1035/945/845		
	Sound Pressure Level		dBA 49/47/44 50/48/46 54/53/51		
	Height		mm 1850		
	Width		mm 600		
	Depth		mm 350		
	Net Weight		kg 45 48 51		
	Outdoor unit	Power Supply		V/Ph/Hz 380-415/3/50	
Sound Pressure Level		dBA 58 60 65			
Height		mm 852			
Width		mm 1030			
Depth		mm 400			
Net Weight		kg 95 98 105			
Pipe Connection - Liquid		mm 9.52			
Pipe Connection - Gas		mm 15.88		mm 19.05	
Max. Allowable Length		m 45 40 20			
Max. Allowable Elevation		m 25			

Note: Rated cooling capacities are based on the following conditions: Indoor temp., 27°CDB, 19°CWB; outdoor temp. 35°CDB. Rated heating capacities are based on the following conditions: Indoor temp., 20°CDB; outdoor temp., 7°CDB, 6°CWB. All unit are being tested and comply to ISO 5151 (Non-ducted unit)