

FVRN & FVQN SERIES

COOLING ONLY & HEAT PUMP



R-410A

AN IDEAL WAY OF SAVING SPACE WITH STYLE AND FUNCTIONALLY, WITH ITS EASE OF INSTALLATION. IT IS SUITED TO BE INSTALLED IN OFFICES, COMMERCIAL SHOPS, RESTAURANTS AND SHOWROOMS.



SELECTABLE FAN SPEED



QUIET MODE



WITH WIRELESS CONTROLLER*



DRY MODE



WASHABLE SARANET FILTER

FVRN71 ~ 140 (COOLING ONLY)	8.3KW ~ 16.1 KW	COOLING
FVQN100 ~ 140 (HEAT PUMP)	11.7KW ~ 16.1 KW	COOLING
	11.7KW ~ 16.0 KW	HEATING

ACCESSORY REQUIRED FOR INDOOR UNIT

WIRELESS HANDSETS

Standard

BRC52A62
(Cooling Only)



BRC52A61
(Heat Pump)



WIRED HANDSET

Option

BRC51A62
(Cooling Only)
BRC51A61
(Heat Pump)



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)