

Technical Specification :

			71	100	165	140
Model Name	Indoor Unit		FVQN71AXV1	FVQN100AXV1	FVQN125AXV1	FVQN140AXVI
	Outdoor Unit		RQ71CGXV1	RQ100DGXY1	RQ125DGXY1	RQ140DGXY1
Nominal Cooling Capacity	Btu/h		28000	40000	45000	55000
	kW		8.21	11.72	13.19	16.12
Nominal EER	W/W		2.89		2.82	2.94
Nominal Heating Capacity	Btu/h		27500	42000	46000	54500
	kW		8.06	12.31	13.48	16.00
Nominal COP	W/W		3.20	3.14	3.02	3.01
Indoor Unit	Power Supply	V/Ph /Hz	220-240/1/50			
	Air Flow	cfm	675/625/530	1035/945/845		1170/1085/985
	Sound Pressure Level	dBa	44/42/39	49/47/44	50/48/46	54/53/51
	Height	mm	1850			
	Width	mm	600			
	Depth	mm	270	350		
	Net Weight	Kg	42	45	48	51
Outdoor Unit	Power Supply	V/Ph /Hz	220-240/1/50	380-415/3/50		
	Sound Pressure Level	dBa	58		60	65
	Height	mm	75	852		
	Width	mm	855	1030		

	Depth	mm	328	400		
	Net Weight	Kg	57	95	98	105
	Pipe Connection - Liquid	mm	9.52			
	Pipe Connection - Gas	mm	15.88		19.05	
	Max. Allowable Length	m	45			40
	Max. Allowable Elevation	m	25			20

Note :

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