

VEFA Series
FRESH AIR PROCESSING VRF 50Hz
Cooling Capacity: 47,612 - 153,685 Btuh (14.0 - 45.0 kW)
Inverter Heat Pump - R410A Refrigerant

FRESH AIR PROCESSING VRF Indoor Unit						
MODEL NO.	VEFA	048Q 3A-RCV120	076Q 7A-RCV200	096Q 7A-RCV250	096Q 7A-RCV300	154Q 7A-RCV400
Cooling Capacity	Btuh (kw)	47,812 (14.0)	76,500 (22.4)	95,625 (28.0)	95,625 (28.0)	153,685 (45.0)
Heating Capacity	Btuh (kw)	34,151 (10.0)	54,645 (16.0)	68,305 (20.0)	68,305 (20.0)	109,285 (32.0)
Refrigerant Control	Electronic Expansion Valve @ Indoor Unit					
Coil Type	Grooved Cooper Tubes - Aluminum Blue Slit Fin					
Electrical	Voltage-Phase	220/240-1	380/415-3			
	Frequency	50Hz				
	FLA	1.65	2.10	2.40	2.47	3.40
	Input (W)	360	740	760	1060	1240
Air Filter	Cleanable Cartridge Type					
Fan	Type	Centrifugal Fan				
	Speed	3-Speed				
	Qty	2	2	2	2	2
	Air Flow CFM (m ³ /hr) (Hi)	705 (1200)	1175 (2000)	1470 (2500)	1765 (3000)	2355 (4000)
	Noise Level Hi (db)	42	47	48	51	52
Refrigerant Connections inches (mm)	Type	Flare	Sweat			
	Liquid	3/8 (9.52)	3/8 (9.52)	3/8 (9.52)	3/8 (9.52)	1/2 (12.7)
	Suction	5/8 (15.9)	3/4 (19.05)	7/8 (22.2)	7/8 (22.2)	9/8 (28.6)
Drain Connections inches (mm)		1 (25.4)	1 (25.4)	1 (25.4)	1 (25.4)	1 (25.4)
Dimensions inches (mm)	Height	11 7/8 (300)	19 3/4 (500)	19 3/4 (500)	19 3/4 (500)	25 1/2 (650)
	Width	57 5/8 (1463)	59 (1500)	59 (1500)	59 (1500)	66 7/8 (1700)
	Depth	29 3/4 (756)	39 1/3 (1000)	39 1/3 (1000)	39 1/3 (1000)	43 1/3 (1100)
Net Weight Lbs (kgs)		141.2 (64)	286.6 (130)	295.5 (134)	295.5 (134)	458.6 (208)