VRF R410A VC Max Outdoor Unit

MVC-M670WV2WN1– Cooling Only

3-phase, 220V, 60Hz

Submittal Data

Job name: _____ **Location:** _____

Tag: _____ **Date:** _____

MVC-M670WV2WN1 Features:

- High efficiency by using DC inverter compressor and DC fan motor
- 1 to 39 indoor units connection
- Up to 120Pa ESP enables longer duct runs
- Wide operation range:
  cooling -15°C to 55°C (5℉ to 131℉)

Specifications:

Model			MVC-M670WV2WN1
Cooling[1]	Capacity	kW (kBtu/h)	67.0 (228.5)
	Input	kW	19.14
	EER	kW/kW	3.50
Connectable indoor unit	Total capacity		50-130% of outdoor unit capacity
	Quantity		39
Compressor	Type		DC inverter
	Quantity		2
Fan motor	Type		DC
	Quantity		2
Outdoor air flow		m^3/h (CFM)	21000 (12360)
Sound pressure level[2]		dB(A)	64
Net dimensions (W×H×D)		mm	1340×1760×825
		inch	52-3/4 x 69-19/64 x 32-31/64
Packed dimensions (W×H×D)		mm	1410×1945×890
		inch	55-33/64 x 76-37/64 x 35-3/64
Net/Gross weight		kg (lbs)	315/335 (695/739)
Refrigerant type/factory charge		kg (lbs)	R410A / 12.8 (28.2)
Liquid/Gas pipe		mm(inch)	Φ19.1/Φ31.8 (Φ3/4/Φ1-1/4)
Minimum Circuit Amps (MCA)		A	78.7
Recommended Fuse Size (MFA)		A	100.0

Notes:

1. Indoor temperature 27°CDB, 19°CWB; outdoor temperature 35°CDB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Sound pressure level is measured 1m in front of the unit and 1m above the floor in a semi-anechoic chamber.

Dimensional Drawing:

Unit (mm)