


## VRF MINI SMMS<sub>e</sub> R410A: MCY - MHP0504HS-E

### STAND ALONE - TWIN FAN

- SEER up to: 9.23 COP up to: 4.24.
- High-efficiency DC twin rotary compressor.
- Extended refrigerant piping capability (180m).
- Compact twin fan chassis and lightweight outdoor unit.
- Operates up to 8 indoor units from a choice of over 80 models.



Hi - Res Image 

### Performance & Outdoor Data

Capacity Range		HP	5
Maximum Number of Indoor Units		QTY	10
Cooling Capacity		kW	14.0
Heating Capacity		kW	16.0
Operating Range	Cooling	°C	-5.0 to 46.0
	Heating		-20.0 to 15.0
Cooling	Power Consumption	kW	3.50
	EER/SEER/Energy Efficiency Class (or nsc %)		4.00/9.23/366.2
Heating	Power Consumption	kW	3.75
	COP/SCOP/Energy Efficiency Class (or nsc (A) %)		4.27/4.24/166.6
Fan(s)	Standard Air Flow	l/s	1617
	Standard Air Flow	m <sup>3</sup> /h	5820
Sound	Pressure Level C/H	dB(A)	50/53
	Power Level C/H	dB(A)	68/70
Unit(s)	Height x Width x Depth	mm	1235 x 990 x 390
	Weight	kg	127
Pipe Connections	Refrigerant Base Charge	kg	6.4
	Suction Gas Pipe Flare	inch	5/8
Maximum	Liquid Pipe Flare	inch	3/8
	Equivalent Length	m	125
	Real Length	m	100
	Total Pipe Length (Liquid Line Real Length)	m	180
	Length To First Branch	m	65
	Real Length of Indoor Unit Connecting Piping	m	15
	Height Difference Outdoor Higher Than Indoor Units	m	30
	Height Difference Outdoor Lower Than Indoor Units	m	20
	Height Difference Between Indoor Units	m	15
	Electrical	Electrical Characteristic Running Current Cooling/Heating	A
Power Supply Wiring Starting Current		A	Soft Start
Power Supply		V-ph-Hz	220/240-1-50
Suggested Fused Supply(s)		A	25

\*All [Accessories](#) / [Controls](#)

### Related items:

- [Full specification](#)
- [BIM files](#)
- [Refrigerant Cycle](#)
- [Dimensional drawing](#)
- [Wiring diagram](#)
- [Noise curve data](#)
- [Installation manual](#)

