


VRF MINI SMMS_e R410A: MCY - MHP0506HT-E1

STAND ALONE - SINGLE FAN

- SEER up to: 7.77 COP up to: 3.86.
- Compact and lightweight outdoor unit.
- High-efficiency DC twin rotary compressor.
- Extended refrigerant piping capability (90m).
- Operates up to 10 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	4.34
	EER/SEER/Energy Efficiency Class (or nsc %)		3.23/7.77/307.8
Heating	Power Consumption	kW	3.86
	COP/SCOP/Energy Efficiency Class (or nsc (A) %)		4.00/3.86/152.2
Fan(s)	Standard Air Flow	l/s	1183
	Standard Air Flow	m ³ /h	4260
Sound	Pressure Level C/H	dB(A)	54/58
	Power Level C/H	dB(A)	71/75
Unit(s)	Height x Width x Depth	mm	910 x 990 x 390
	Weight	kg	100
Pipe Connections	Refrigerant Base Charge	kg	3.3
	Suction Gas Pipe Flare	inch	5/8
Maximum	Liquid Pipe Flare	inch	3/8
	Equivalent Length	m	60
	Real Length	m	50
	Total Pipe Length (Liquid Line Real Length)	m	90
	Length To First Branch	m	30
	Real Length of Indoor Unit Connecting Piping	m	10
	Height Difference Outdoor Higher Than Indoor Units	m	15
	Height Difference Outdoor Lower Than Indoor Units	m	15
	Height Difference Between Indoor Units	m	10
	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](#)
- [CAD files](#)
- [Refrigerant Cycle](#)
- [Dimensional drawing](#)
- [Wiring diagram](#)
- [Noise curve data](#)
- [Installation manual](#)

