

VRF MINI SMMS_e R410A: MCY - MHP0404HS-E

STAND ALONE - TWIN FAN

- SEER up to: 9.42 COP up to: 4.17.
- 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	4
Maximum Number of Indoor Units		QTY	8
Cooling Capacity		kW	12.1
Heating Capacity		kW	12.5
Operating Range	Cooling	°C	-5.0 to 46.0
	Heating		-20.0 to 15.0
Cooling	Power Consumption	kW	2.83
	EER/SEER/Energy Efficiency Class (or nsc %)		4.28/9.42/373.8
Heating	Power Consumption	kW	2.59
	COP/SCOP/Energy Efficiency Class (or nsc (A) %)		4.83/4.17/163.8
Fan(s)	Standard Air Flow	l/s	1572
	Standard Air Flow	m ³ /h	5660
Sound	Pressure Level C/H	dB(A)	49/52
	Power Level C/H	dB(A)	66/69
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
	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
Maximum	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	13.0/12.0
	Power Supply Wiring Starting Current	A	Soft Start
	Power Supply	V-ph-Hz	220/240-1-50
	Suggested Fused Supply(s)	A	20

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

Related items:

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

