


## VRF MINI SMMS R32: MCY - MUG0401HSW-E

### STAND ALONE - SINGLE FAN

- SEER up to: 9.98 SCOP up to: 5.21.
- Extended refrigerant piping capability (300m).
- Optimized outdoor system sound level: Low as 44dB(A).
- Mini-SMMS encompasses into a compact 0.37m<sup>2</sup> footprint.
- R32 low GWP refrigerant to reduce the total equivalent CO2 by 80%.



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	14.2
Operating Range	Cooling	°C	-5.0 to 46.0
	Heating		-20.0 to 15.5
Cooling	Power Consumption	kW	2.92
	EER/SEER/Energy Efficiency Class (or nsc %)		4.14/9.98/396.2
Heating	Power Consumption	kW	2.38
	COP/SCOP/Energy Efficiency Class (or nsc (A) %)		5.08/5.21/205.4
Fan(s)	Standard Air Flow	l/s	1266
	Standard Air Flow	m <sup>3</sup> /h	4560
Sound	Pressure Level C/H	dB(A)	52/54
	Power Level C/H	dB(A)	69/71
Unit(s)	Height x Width x Depth	mm	1050 x 1010 x 370
	Weight	kg	100
Pipe Connections	Refrigerant Base Charge	kg	2.4
	Suction Gas Pipe Flare	inch	5/8
Maximum	Liquid Pipe Flare	inch	3/8
	Equivalent Length	m	150
	Real Length	m	120
	Total Pipe Length (Liquid Line Real Length)	m	300
	Length To First Branch	m	40
	Real Length of Indoor Unit Connecting Piping	m	15
	Height Difference Outdoor Higher Than Indoor Units	m	50
	Height Difference Outdoor Lower Than Indoor Units	m	40
	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	20

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

### Related items:

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

