

VRF MINI SMMS R32: MCY - MUG0501HSW-E

STAND ALONE - SINGLE FAN

- SEER up to: 9.21 SCOP up to: 4.93.
- Extended refrigerant piping capability (300m).
- Optimized outdoor system sound level: Low as 44dB(A).
- Mini-SMMS encompasses into a compact 0.37m² footprint.
- R32 low GWP refrigerant to reduce the total equivalent CO2 by 80%.



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 15.5
Cooling	Power Consumption	kW	3.73
	EER/SEER/Energy Efficiency Class (or nsc %)		3.75/9.21/365.4
Heating	Power Consumption	kW	2.95
	COP/SCOP/Energy Efficiency Class (or nsc (A) %)		4.75/4.93/194.2
Fan(s)	Standard Air Flow	l/s	1316
	Standard Air Flow	m ³ /h	4740
Sound	Pressure Level C/H	dB(A)	53/55
	Power Level C/H	dB(A)	70/72
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
	Liquid Pipe Flare	inch	3/8
	Equivalent Length	m	150
	Real Length	m	120
	Total Pipe Length (Liquid Line Real Length)	m	300
Maximum	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 Characteristic Running Current Cooling/Heating	A	17.8/14.4
Electrical	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](#)

