

VRF SMMSu R410a: MMY - MUP1601HT8P-E

STAND ALONE

- Single module from 8 to 24HP.
- Operating conditions from -25°C to +52°C.
- Up to 128 indoor units connected per system.
- Unique Triple Rotary Compressor and a totally redesigned chassis.
- Up to 500m total piping length with 100m from outdoor to the farthest indoor unit.



Hi - Res Image

Performance & Outdoor Data		
Capacity Range		HP 16
Maximum Number of Indoor Units		QTY 36
Cooling Capacity		kW 45.0
Heating Capacity		kW 45.0
Operating Range	Cooling	°C -10.0 to 52.0
	Heating	
Cooling	Power Consumption	kW 14.06
	EER/SEER/Energy Efficiency Class (or nsc %)	3.20/7.71/305.4
Heating	Power Consumption	kW 11.94
	COP/SCOP/Energy Efficiency Class (or nsc(A) %)	3.77/4.79/188.6
Fan(s)	Standard Air Flow H	l/s 4250
	Standard Air Flow H	m ³ /h 15300
	External Static Pressure	Pa 80
Sound	Pressure Level C/H	dB(A) 60/63
	Power Level C/H	dB(A) 83/86
Unit(s)	Height x Width x Depth	mm 1690 x 1290 x 780
	Weight	kg 312
Pipe Connections	Refrigerant Base Charge	kg 9
	Suction Gas Pipe Brazing	inch 1 1/8
	Liquid Pipe Flare	inch 5/8
	Equivalent Length	m 210
	Real Length	m 170
	Total Pipe Length (Liquid Line Real Length)	m 500
	Length To First Branch	m 100
	Equivalent Length Of Outdoor Unit Connecting Pipe	m 10
Maximum	Real Length Of Indoor Unit Connecting Piping	m 30
	Equivalent Length Between Branches	m 50
	Height Difference Higher Than Indoor Units	m 70 (110*)
	Height Difference Outdoor Lower Than Indoor Units	m 40 (110*)
	Height Difference Between Indoor Units	m 40
	Height Difference Between Outdoor Units	m 5
Electrical	Voltage Range Minimum/Maximum	V 342/456
	Electrical Characteristic Running Current Cooling/Heating	A 21.60/18.30
	Power Supply Wiring Starting Current	A Soft Start
	Power Supply	V/ph/Hz 380-415/3/50
	Suggested Fused Supply(s)	A 40

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

Related items:

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

