

VRF SHRMU R410a: MMY - MUP1201FT8P-E

STAND ALONE

- Easy installation
- Low operation cost
- Up to 101 indoor units per system
- Triple rotary compressor for 16 - 20 HP models
- High efficiency performance with SEER 32% higher and SCOP 25% higher than SHRMe



Retail Price (interactive icons):

UK



ROI



SHRMu
SUPER HEAT RECOVERY MULTI



Hi - Res Image

Performance & Outdoor Data

Capacity Range		HP	12
Maximum Number of Indoor Units		QTY	27
Cooling Capacity		kW	33.5
Heating capacity Rated/Max		kW	33.5/37.5
Operating Range	Cooling	°C	-10.0 to 52.0
	Heating		-25.0 to 15.5
Cooling	Power Consumption	kW	10.09
	EER/SEER/Energy Efficiency Class (or ηsc %)		3.32/7.41/293.4
Heating	Power Consumption (Rated)	kW	7.77
	COP/SCOP/Energy Efficiency Class (or ηsc(A) %)		4.31/4.62/181.8
Fan(s)	Standard Air Flow H	l/s	3583
	Standard Air Flow H	m3/h	12900
	External Static Pressure	Pa	80
Sound	Pressure Level C/H	dB(A)	59/62
	Power Level C/H	dB(A)	80/83
Unit(s)	Height x Width x Depth	mm	1690 x 990 x 780
	Weight	kg	250
	Refrigerant Base Charge	kg	6
Pipe Connections	Suction Gas Pipe - Diameter	inch	1 1/8
	Discharge Pipe - Diameter	inch	3/4
	Liquid Pipe - Diameter	inch	1/2
Maximum	Equivalent Length	m	200
	Real Length	m	180
	Total Pipe Length (Liquid Line Real Length)	m	500
	Length To First Branch Height Difference Between Indoor Units ≤ 3 m	m	100
	Length To First Branch Height Difference Between Indoor Units > 3 m	m	85
	Equivalent Length Of Outdoor Unit Connecting Pipe	m	15
	Real Length Between Single Port FS Unit and Indoor Unit	m	50
	Real Length Between Multi Port FS Unit and Indoor Unit	m	50
	Real Length Of Indoor Unit Connecting Piping	m	50
	Equivalent Length Between Branches	m	50
	Height Difference Outdoor Higher Than Indoor Units	m	90
	Height Difference Outdoor Lower Than Indoor Units	m	40
	Height Difference Between Indoor Units	m	40
	Height Difference Between Outdoor Units	m	5
	Electrical	Voltage Range Minimum/Maximum	V
Electrical Characteristic Running Current Cooling/Heating		A	15.91/12.48
Power Supply Wiring Starting Current		A	Soft Start
Power Supply		V/ph/Hz	380-415/3/50
Suggested Fused Supply(s)		A	32

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

Related items:

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

