

VRF SHRMU R410a: MMY - MUP1601FT8P-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	16
Maximum Number of Indoor Units	QTY	36
Cooling Capacity	kW	45.0
Heating capacity Rated/Max	kW	45.0/50
Operating Range	Cooling	°C
	Heating	-10.0 to 52.0
Cooling	Power Consumption	kW
	EER/SEER/Energy Efficiency Class (or ηsc %)	13.51
Heating	Power Consumption (Rated)	kW
	COP/SCOP/Energy Efficiency Class (or ηsc(A) %)	3.33/8.02/317.8
Fan(s)	Standard Air Flow H	l/s
	Standard Air Flow H	4111
	External Static Pressure	m3/h
	Pressure Level C/H	Pa
Sound	Power Level C/H	80
	Height x Width x Depth	dB(A)
Unit(s)	Weight	61/63
	Refrigerant Base Charge	kg
	Suction Gas Pipe - Diameter	352
Pipe Connections	Discharge Pipe - Diameter	kg
	Liquid Pipe - Diameter	9
	Equivalent Length	inch
	Real Length	1 1/8
	Total Pipe Length (Liquid Line Real Length)	inch
	Length To First Branch Height Difference Between Indoor Units ≤ 3 m	5/8
	Length To First Branch Height Difference Between Indoor Units > 3 m	7/8
	Equivalent Length Of Outdoor Unit Connecting Pipe	inch
	Real Length Between Single Port FS Unit and Indoor Unit	5/8
	Real Length Between Multi Port FS Unit and Indoor Unit	m
	Real Length Of Indoor Unit Connecting Piping	200
	Equivalent Length Between Branches	m
	Height Difference Outdoor Higher Than Indoor Units	180
	Height Difference Outdoor Lower Than Indoor Units	m
	Height Difference Between Indoor Units	500
	Height Difference Between Outdoor Units	m
	Voltage Range Minimum/Maximum	100
	Electrical Characteristic Running Current Cooling/Heating	85
	Power Supply Wiring Starting Current	15
	Power Supply	50
	Suggested Fused Supply(s)	50
Electrical		m
		90
		40
		40
		5
		V
		380/415
		A
		20.87/18.75
		A
		Soft Start
		V/ph/Hz
		380-415/3/50
		A
		40

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

Related items:

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

