TOSHIBA

PRODUCT SPECIFICATION

VRF SHRMU R410a: MMY - MUP2201FT8P-E

STAND ALONE

STAND ALONE			TOSHIBA
		R410A REFRIGERANT	
	Retail Price (interactive icons):	SHRMU SUPER HEAT RECOVERY MULTI	Hi - Res Image
Performance & Outd	oor Data		
Capacity Range		HP	22
Maximum Number of	Indoor Units	QTY	49
Cooling Capacity		kW	61.5
Heating capacity Ra	ted/Max	kW	61.5/69.0
Operating Range	Cooling		-10.0 to 52.0
	Heating		-25.0 to 15.5
Cooling	Power Consumption	kW	20.23
	EER/SEER/Energy Efficiency Class (or sc %)		3.04/7.30/277.4
Heating	Power Consumption (Rated)	kW	16.18
	COP/SCOP/Energy Efficiency Class (or sc(A) %)		3.8/4.26/167.4
Fan(s)	Standard Air Flow H	l/s	4556
	Standard Air Flow H	m3/h	16400
	External Static Pressure	Pa	80
Sound	Pressure Level C/H	dB(A)	63/67
	Power Level C/H	dB(A)	86/90
Unit(s)	Height x Width x Depth	mm	1690 x 1290 x 780
	Weight	kg	376
	Refrigerant Base Charge	kg	9
Pipe Connections	Suction Gas Pipe - Diameter	inch	1 1/8
	Discharge Pipe - Diameter	inch	7/8
	Liquid Pipe - Diameter	inch	3/4
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 \leq 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

Height Difference Between Outdoor Units m 5 380/415 Voltage Range Minimum/Maximum V Electrical Characteristic Running Current Cooling/Heating А 31.21/25.61 Electrical Power Supply Wiring Starting Current А Soft Start **Power Supply** V/ph/Hz 380-415/3/50 50 Suggested Fused Supply(s) А

*All Accessories / Controls

Related items:

- <u>Refrigerant cycle</u>
- Dimensional drawing
- <u>Wiring diagram</u>
- Noise curve data
- Installation manual



