

Residential A/C



Up to 13.5 SEER
Hasta SEER 13.5

R-410A

Inverter Technology Universal Mount Fan Coil/ Inverter Fan Coil Tipo Piso-Techo

Models-Modelos: MUVT__/MRSVT__



Technical Specification Especificaciones Técnicas:

Indoor Model			T16MUVT24	T16MUVT36	T16MUVT48
Outdoor Model			T16MRSVT24	T16MRSVT36	T16MRSVT48
Power Supply	V-ph-Hz		220~240-1-60	220~230-1-60	220~230-1-60
Max. input consumption	W		2900	4300	5900
Max. input current	A		14	21.5	26
Cooling	Capacity	Btu/h	25000	36000	48000
	Input	W	2280	3310	4720
	SEER	W/W	13	13	13.5
Indoor Fan Motor	Model		YSK55-4L-2	YSK115-4B	YSK85-4B
	Qty		1	1	2
	Capacitor	uF	2.5UF/450V	5UF/450V	2.5UF/450V
	Speed(hi/mi/lo)	r/min	1470/1210/995	1320/1175/1050	1400/1220/1090
Indoor Coil	Number of rows		3	3	3
	Fin spacing	mm	1.7	1.3	1.3
	Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	Coil length x height x width	mm	804x254x66	1010x294x40.11	1300x294x40.11
	Number of circuits		3	5	8
Indoor air flow (Hi/Med/Lo)	m ³ /h		1200/900/700	1900/1700/1500	2300/1800/1600
Sound level (sound pressure)	dB(A)		55/50/44	56/52/48	57/53/49
Indoor Unit	Dimension (W x Dx H)(body)	mm / in	990x660x203 / 38.97x25.98x7.99	1285x675x235 / 50.59x26.57x9.25	1650x675x235 / 64.96x26.57x9.25
	Packing (W x Dx H)(body)	mm / in	1090x745x297 / 42.91x29.33x11.69	1360x755x313 / 53.54x29.72x12.32	1725x755x313 / 67.91x29.72x12.32
	Net/Gross weight(body)	kg -- lb	27/30 -- 59.52/66.13	30/35 -- 66.13/77.16	38/44 -- 83.77/97
Compressor	Model		DA150S1C-20FZ	TNB306FPGMC-L	MNB36FAAMC-L
	Type		Twin-rotary	Twin-rotary	Rotary
	Brand		GMCC	Mitsubishi	Mitsubishi
	Rated current(RLA)	A	9.7	13.5	13.4
	Refrigerant oil	ml	500	1070	1400
Outdoor Fan Motor	Model		YDK53-6FB(B)	YDK180-8GB	YDK90-6B
	Qty		1	1	2
	Capacitor	µF	2.5UF/450V	10uF/450V	5UF/450V
	Speed	r/min	930/830	750/615	860/780
Outdoor Coil	Number of rows		2	2	1.6
	Fin spacing	mm	1.2	1.4	1.5
	Fin type		Unhydrophilic aluminium	Unhydrophilic aluminium	Hydrophilic aluminium
	Coil length * height * width	mm	782x663x23.2	895x903x26.74	995x1320x19.05
	Number of circuits		4	4	10
Outdoor Air Flow (Max.)	m ³ /h		2700	5500	7200
Outdoor Noise Level (sound pressure)	dB(A)		57	55	62
Outdoor Unit	Dimension(WxDxH)	mm	845x320x700	990x345x965	938x392x1369
	Packing(WxDxH)	mm	965x395x755	1120x435x1100	1095x495x1505
	Net/Gross weight	kg	47/50	70.4/80.3	97/110
Refrigerant type/Quantity	Type		R410A	R410A	R410A
	Charged volume	kg	1.32	2.45	3.6
Design Pressure	MPa		4.2/1.5	4.2/1.5	4.2/1.5
Drainage water pipe dia.	mm		ODΦ25	ODΦ25	ODΦ25
Refrigerant piping	Liquid side/ Gas side	mm	Φ9.52/Φ15.9 (3/8"/5/8")	Φ9.52/Φ15.9 (3/8"/5/8")	Φ9.52/Φ15.9 (3/8"/5/8")
Controller Model			Remote-RG51Q1/BGE	Remote-RG51Q1/BGE	Remote-RG51Q1/BGE
Operation Temperature	°C		17~30	17~30	17~30