

# Residential A/C



Up to 14 SEER  
Hasta SEER 14

**R-410A**

## Inverter Technology Four Way Cassette Fan Coil/ Inverter Fan Coil Tipo Cassette de Cuatro Vías

Models-Modelos: MC4VT\_/MRSVT\_



### Technical Specification Especificaciones Técnicas:

Indoor Model			T16MC4VT24	T16MC4VT36	T16MC4VT48
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	34000	48000
	Input	W	2536	3310	4790
	SEER	W/W	14	13	13.5
Indoor Fan Motor	Model		YDK80-6F	YDK125-6E	YDK125-6E
	Qty		1	1	1
	Capacitor	uF	3.5UF/450V	6.5UF/450V	6.5UF/450V
	Speed(hi/mi/lo)	r/min	670/550/420	850/680/580	850/680/580
Indoor Coil	a.Number of rows		2	2	3
	c.Fin spacing	mm	1.5	1.4	1.4
	d.Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	f.Coil length x height x width	mm	1990x168x26.74	2010x210x26.74	2080x210x40.11
	g.Number of circuits		8	10	10
Indoor air flow (Hi/Med/Lo)	m <sup>3</sup> /h		1327/1114/871	2100/1700/1450	2100/1700/1450
Sound level (sound pressure)	dB(A)		42/40.5/39	54/49/44	57/53/44
Indoor Unit	Dimension (W x Dx H)(body)	mm / in	840x840x230 / 33.07x33.07x9.05	840x840x245 / 33.07x33.07x9.64	840x840x245 / 33.07x33.07x9.64
	Packing (W x Dx H)(body)	mm / in	900x900x250 / 35.43x35.43x9.84	900x900x265 / 35.43x35.43x10.43	900x900x265 / 35.43x35.43x10.43
	Dimension (W x Dx H)(panel)	mm / in	950x950x55 / 37.40x37.40x2.16	950x950x55 / 37.40x37.40x2.16	950x950x55 / 37.40x37.40x2.16
	Packing (W x Dx H)(panel)	mm / in	1035x1035x90 / 40.74x40.74x3.54	1035x1035x90 / 40.74x40.74x3.54	1035x1035x90 / 40.74x40.74x3.54
	Net/Gross weight(body)	kg	26.5/28	25/30	27/30.5
	Net/Gross weight(panel)	kg	5/8	5/8	5/8
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	uF	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 <sup>3</sup> /h		2700	5500	7200
Outdoor Noise Level (sound pressure)	dB(A)		57	55	62
Throttle Type			Capillary	Capillary	Capillary +EXV
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		ODΦ32	ODΦ32	ODΦ32
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-RG51C/E	Remote-RG51C/E
Operation Temperature	℃		17~30	17~30	17~30