



Indoor			MWCOHT30S	MWCOHT36S
Outdoor			MRCOHT30AS	MRCOHT36AS
Power supply		Ph-V-Hz	230V~ 60Hz, 1Ph	230V~ 60Hz, 1Ph
Cooling	Capacity	Btu/h	30000	36000
	Input	W	2930	4000
	Rated current	A	13.1	17.8
	EER	W/W	3.0	2.6
	SEER		16	14.5
Heating	Capacity	Btu/h	30000	36000
	Input	W	2450	3400
	Rated current	A	11.1	15.2
	COP	W/W	3.6	3.1
	HSPF		9.6	9.0
MINIMUM CIRCUIT AMPACITY		A	16.0	20.0
MAX.FUSE		A	25.0	30.0
Moisture Removal		L/h	3.0	3.8
Starting current		A	----	--
Compressor	Model		DA250S2C-30MT	TNB306FPGMC-L
	Type		ROTARY	ROTARY
	Brand		GMCC	MITSUBISHI
Indoor fan motor	Model		YDK65-4B	YDK65-4B
	Brand		Welling	Welling
	Input	W	113/87/68	113/87/68
	Capacitor	uF	3.0	3.0
	Speed(Hi/Mi/Lo)	r/min	1260 / 1090 / 950	1260 / 1090 / 950
Indoor coil	a.Number of rows		3	3
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37
	c.Fin spacing	mm	1.4	1.4
	d.Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ7,innergroove tube	Φ7,innergroove tube
	f.Coil length x height x width	mm	1150x378x40.11	1150x378x40.11
	g.Number of circuits		10	10
Indoor air flow (Hi/Mi/Lo)		m3/h	1650/1430/1250	1650/1430/1250
Indoor noise level (Hi/Mi/Lo)		dB(A)	50/47/43(实测51.5/47.2/43.2;51.4/47.0/43.3)	50/46/42(实测50.7/46.2/42.2;51.1/46.5/42.3)
Indoor unit	Dimension(W*D*H)	mm	1445x277x340	1445x277x340
	Packing (W*D*H)	mm	1530x420x365	1530x420x365
	Net/Gross weight	Kg	24/32	24/32
Outdoor fan motor	Model		YDK53-6NB	YDK180-8GB
	Brand		Welling	Welling
	Input	W	157.3/93.8	299/223
	Capacitor	uF	2.5	10
	Speed	r/min	790 / -- / 540	750 / -- / 615
Outdoor coil	a.Number of rows		3	2
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	22x19.05
	c.Fin spacing	mm	1.4	1.5
	d.Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ7,innergroove tube	Φ7.94, innergroove tube
	f.Coil length x height x width	mm	776x798x40.11	885x902x38.1
	g.Number of circuits		6	4
Outdoor air flow		m3/h	3500	3800
Outdoor noise level		dB(A)	59(实测60.7)	65(实测66.6)
Outdoor unit	Dimension(W*D*H)	mm	900x315x860	990x345x965
	Packing (W*D*H)	mm	1043x395x915	1120x435x1100
	Net/Gross weight	Kg	71 / 75	82/86
Refrigerant type		g	R410A/2550g	R410A/2750g
Design pressure		MPa	550/340 PSIG	550/340 PSIG
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")
	Max. refrigerant pipe length	m	25	25
	Max. difference in level	m	10	10
Connection wiring			16#(Optional)	16#(Optional)
Plug type			--	--
Thermostat type			Remote Control	Remote Control
Operation temperature	Indoor(cooling/ heating)	°C	≥17/----	≥17/≤30
	Outdoor(cooling/heating)	°C	0~50/----	0~50/-15~30
Application area		m2	41-68	51-85
Qty/per 20' /40' /40'HQ			40/88/95	36/76/90