

FLOOR STANDING



		3 Ton		5 Ton	
Code		22022210002491		22022210002511	
Factory model		ME-KT3F105LW/N1Y-GAT(C5)-W		ME-KT3F160LW/SN1Y-GAT4(C5)-W	
Indoor code		22022211002467		22022211002487	
Indoor unit factory model		ME-KT3F105L/N1Y-GAT(C5)-W		ME-KT3F160L/SN1Y-GAT4(C5)-W	
Outdoor code		22022216001587		22022216001607	
Outdoor unit factory model		ME-KT3F105W/N1-D30T(C5)-W		ME-KT3F160W/SN1-E30T4(C5)-W	
Model		MFTGA-36CRN1-QC5W		MFT4GA-55CRN1-RC5W	
Indoor		MFTGA-36CRN1-QC5W		MFT4GA-55CRN1-RC5W	
Outdoor		MOTDUL-36CN1-QC5W		MOT4EUL-55CN1-RC5W	
Power supply		V~Hz~Ph 220-240V,1Ph,50Hz		380-415V,3Ph,50Hz	
Cooling (T1)	Capacity	Btu/h Ton/h	32500 3	54000 4.5	
	Input	W	2600	4520	
	Rated current	A	12.50	8.00	
	EER	(Btu/h)W (Ton/h)W	12500 1	11947 1	
Cooling (T3)	Capacity	Btu/h Ton/h	28600 2.5	48000 4	
	Input	W	3213	5550	
	Rated current	A	14.55	9.32	
	EER	(Btu/h)W (Ton/h)W	8901 1	8649 1	
Heating	Capacity	W	/	/	
	Input	W	/	/	
	Rated current	A	/	/	
	COP	W/W	/	/	
Max. input consumption		W	3700	7000	
Max. current		A	16.5	13	
Starting current		A	70	64	
Compressor	Model		KTQ330V1UMT	ZP61KCE-TFD-52E	
	Type		ROTARY	Scroll	
	Brand		GMCC	Copeland	
	Capacity	Btu/h Ton/h	28593 2.5	50156 4	
	Input	W	2910	4750	
	Rated current(RLA)	A	13.32	8.3	
	Locked rotor Amp(LRA)	A	70	64	
	Thermal protector		/	/	
	Thermal protector position		INTERNAL	INTERNAL	
Capacitor	uF	80	/		
Refrigerant oil/oil charge	ml	VG75/1200	POE/1656		
Indoor fan motor	Model		ZKFN-200-8-1	ZKFN-200-8-1	
	Input	W	210	210	
	Output	W	200	200	
	Capacitor	uF	/	/	
Indoor coil	Speed(H/M/Lo)	r/min	540/500/460	600/530/480	
	a.Number of rows		3.0	3.0	
	b.Tube pitch(a)x row pitch(b)	mm	25.4x22	25.4x22	
	c.Fin spacing	mm	1.4	1.4	
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	
	e.Tube outside dia.and type	mm	Φ9.52,inner groove tube	Φ9.52,inner groove tube	
	f.Coil length x height x width	mm	484x813x66	484x813x66	
g.Number of circuits		6	6		
Indoor air flow (Hi/M/Lo)	m ³ /h	1910/1780/1650	2280/2050/1950		
Indoor noise level (Hi/M/Lo)	dB(A)	53/51/48	57/54/53		
Indoor unit	Dimension(W*D*H)	mm	610x390x1925	610x390x1925	
	Packing (W*D*H)	mm	765x515x2070	765x515x2070	
	Net/Gross weight	Kg	56.3/75.4	56.7/76.1	
Outdoor fan motor	Model		ZKFN-120-8-2	YKT-90-6-10+YKT-90-6-10	
	Input	W	150	142	
	Output	W	120	90	
	Capacitor	uF	/	5	
Outdoor coil	Speed	r/min	900	880	
	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	
	d.Fin type (code)		Unhydrophilic aluminium	Hydrophilic aluminium	
	e.Tube outside dia.and type	mm	Φ7,inner groove tube	Φ7,inner groove tube	
	f.Coil length x height x width	mm	1000x756x40.11	985x1260x40.11	
g.Number of circuits			6		
Outdoor noise level	dB(A)	61	61		
Outdoor unit	Dimension(W*D*H)	mm	946x410x810	952x415x1333	
	Packing (W*D*H)	mm	1090x500x885	1095x495x1480	
	Net/Gross weight	Kg	71.1/75.5	112.6/126.6	
Refrigerant type	g	R410A/2850	R410A/3800		
Design pressure	MPa	4.8/1.5	4.8/1.5		
Refrigerant pipe	Liquid side/ Gas side	mm(inch)	9.52(3/8")/19(3/4")	9.52(3/8")/22(7/8")	
	Max. refrigerant pipe length	m	30	50	
	Max. difference in level	m	20	30	
Connection wiring			4x1.5	4x1.5	
Plug type			3x4.0	5x2.5	
Thermostat type			Remote Control	Remote Control	
Operation temperature	℃		17~30	17~30	
Room temperature	Indoor(cooling/ heating)	℃	17~ 32/—	17~ 32/—	
	Outdoor(cooling/heating)	℃	18~ 52/—	18~ 52/—	
Application area	m ²		43-64	73-107	
Qty/per 20' /40' /40HQ			20/44/50	16/32/38	

