

AIR CONDITIONER



Features

- Connects one indoor unit to an outdoor unit.
- Installs simply and unobtrusively to buildings with no need for ductwork.
- Delivers a sophisticated air conditioning solution to single zone interior spaces
- Provides a simple solution for one-room additions.



T1 CONDITION

TECHNICAL SPECIFICATIONS

WALL SPLIT AIR CONDITIONER T1 ON/OFF TYPE COOLING AND HEATING

Model			EU-0.9KT1	EU-1.2KT1	EU-1.8KT1	EU-2.4KT1
Power supply		Ph-V-Hz	1-220/50	1-220/50	1-220/50	1-220/50
Cooling	Capacity	Btu/h	9000	12000	18000	24000
	Input	W	816	1093	1636	2190
	Rated current	A	3.71	4.97	7.43	9.95
	EER	W/W	2.92	3.01	2.95	2.88
Max. input consumption		W	1061	1346	1885	2670
Max. current		A	4.97	6.66	9.97	13.34
Starting current		A	19	28	33	38
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GREE	GREE	GMCC
	Capacity	W	2360/2410	2950/3160	4470	6620
	Input	W	825/828	1140/1105	1490	2260
	Rated current (RLA)	A	3.9/3.6	5.5/4.8	6.95	11.6
	Locked rotor Amp (LRA)	A	19/18	27.5/24.5	33	33
	Refrigerant oil/oil charge	ml	240±10/270	270±10/400	420±10	480±10
Indoor fan motor	Input	W	15	15	25	25
	Capacitor	uF	1.2	1.2	2	2
	Speed (Hi/M/Lo)	r/min	1050/900/800	1150/1000/850	1150/1050/1000	1250/1150/1050
Indoor coil	a. Number of rows		1.5	2	2	2
	b. Tube pitch (a)x row pitch (b)	mm	21x12.7	21x12.7	21x12.7	21x12.7
	c. Fin spacing	mm	1.4	1.4	1.4	1.4
	d. Fin type (code)		Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic
	e. Tube outside dia. and type	mm	Φ7/ Innergroover tube type	Φ7/ Innergroover tube type	Φ7/ Innergroover tube type	Φ7/ Innergroover tube type
	f. Coil length x height x width	mm	542x252x12.7	612x252x25.4	700x336x25.4	700x336x25.4
	g. Number of circuits		120	210	410	440
Indoor air flow (Hi/M/Lo)		m ³ /h	500/450/400	550/500/450	820/720/620	850/750/650
Indoor noise level (Hi/M/Lo)		dB(A)	38/36/34	40/38/36	42/40/38	44/42/39
Indoor unit	Dimension (W*D*H)	mm	700X190X275	760X199X275	850X205X291	960X226X314
	Packing (W*D*H)	mm	765x245x325	825x255x335	920x245x345	1048x426x328
	Net/Gross weight	Kg	7kg/8kg	8.5kg/11kg	10.5kg/12.5kg	12.5kg/15.5
Outdoor fan motor	Input	W	23/27	30	31	YKT-50-64/SA50V
	Capacitor	uF	2.5	2.5	2.5	3
	Speed	r/min	900	860	880	850
Outdoor coil	a. Number of rows		1	1	2	1
	b. Tube pitch (a)x row pitch (b)	mm	21x12.7	21x12.7	22x19.05	22x19.05
	c. Fin spacing	mm	1.4	1.4	1.4	1.4
	d. Fin type (code)		Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic
	e. Tube outside dia. and type	mm	Φ7/ Innergroover tube type	Φ7/ Innergroover tube type	Φ7.94/ Innergroover tube type	Φ7/ Innergroover tube type
	f. Coil length x height x width	mm	602x420x12.7	654x462x12.7	759x484x19.05	862x572x19.05
	g. Number of circuits		210	210	2110	2110
Outdoor noise level		dB(A)	50	52	55	56
Outdoor unit	Dimension (W*D*H)	mm	655x295x495	655x295x495	765x550x280	800x570x280
	Packing (W*D*H)	mm	715x330x530	v	850x592x374	905x600x374
	Net/Gross weight	Kg	19kg/22kg	22kg/26kg	26kg/30kg	32kg/36kg
Refrigerant type		g	R410A/580	R410A/650	R410A/1060	R410A/1200
Design pressure		MPa	4.15	4.15	4.15	4.15
Refrigerant piping	Liquid side/ Gas side	mm (inch)	6/9.52	6/12.7	6/12	6/15.88
	Max. refrigerant pipe length	m	9	12	12	15
	Max. difference in level	m	8	8	8	8
Connection wiring			/	/	/	/
Plug type			EUROPE	EUROPE	EUROPE	EUROPE
Thermostat type			/	/	/	/
Operation temperature		°C	16~32	16~32	16~32	16~32
Room temperature	Indoor (cooling/ heating)	°C	/	/	/	/
	Outdoor (cooling/ heating)	°C	/	/	/	/
Application area (Cooling Standard)		m ²	10~21	13~29	25~45	30~55
Qty per 40°HQ			360	340	252	182

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MADE IN CHINA

T3 CONDITION

TECHNICAL SPECIFICATIONS

AIR CONDITIONER T3 Technical Specifications					
Model		EU-1.2KT3		EU-2.4KT3	
Climate type		T3		T3	
Indoor unit		750		960	
Outdoor Unit		630		800	
Power supply		1Ph-220~240V-50Hz		1Ph-220~240V-50Hz	
Type		Cooling		Cooling	
Control type		Remote Controller		Remote Controller	
Cooling (TESTED)	Capacity(T1)	Btu	12000	24000	
	Power Input(T1)	W	1256	2512	
	Rated Current(T1)	A	5.46	10.92	
	EER (T1)	W/W	3.35	3.34	
Compressor	Type		Rotary	Rotary	
	Brand		GREE	GMCC	
	Capacity	Btu/h	12600	25300	
	Input	W	1185	2390	
	Rated current(RLA)	A	5.6	11.25	
	Locked rotor Amp(LRA)	A	35	65	
	Capacitor	uF	33	50	
Indoor unit	Indoor fan motor	Brand	Welling/Broadocean/dongfang	Dongfang	
		Power output	watts	15/15/15	35
		Capacitor	uF	1.2	3
		Motor speed (TU/Hi/Mi/Lo)	RPM	1150	1150
	Evaporator	a.Number of rows	mm	1	1
		b.Tube pitch(a)x row pitch(b)	mm	21*12.7	21*12.7
		c.Fin material		Window/Aluminium	Window/Aluminium
		d.Tube outside dia.and type	mm	φ7 Innegroove tube/Cu	φ7 Innegroove tube/Cu
		e.Coil length	mm	612	778
	Fan	Indoor fan type		Crossflow fan	Crossflow fan
Indoor air flow		m3/h	550	1200	
Noise level		dB(A)	42	49	
Unit dimension (W*H*D)		mm	750*260*196	960*226*314	
Packing (W*H*D)		mm	825*255*335	1048*305*390	
Net weight		kgs	8	12.5	
Gross weight		kgs	10	15	
Outdoor unit	Outdoor fan motor	Brand	Welling	Tongde	
		output power	Watt	31	68
		Capacitor	uF	2.5	4
	Fan	Motor speed	Rpm	880	880
		Diameter	mm	401*114	424*128
	Condenser	No. of Blade	Pieces	3	3
		a.Number of rows	mm	1	2
		b.Tube pitch(a)x row pitch(b)	mm	21*22	21*12.7
		d.Tube outside dia.and type	mm	φ7 Innegroove tube/Cu	φ7 Innegroove tube/Cu
	Noise level		dB(A)	52	57
	Unit dimension (W*H*D)		mm	655*295*495	800*570*280
	Packing (W*H*D)		mm	715*330*530	905*600*374
	Refrigerant type			R410A	R410A
Liquis side / Gas side			6.35/9.52	6.35/12.7	
Refrigerant charge		g	1000	1850	
Net weight		Kgs	22	32	
Gross weight		Kgs	24	36	
Refrigerant pipe	Liquid side		mm	6	
			mm	9.52	
	Gas side		m	9	
			m	5	
	Loading Quantity		40HQ'	348	205