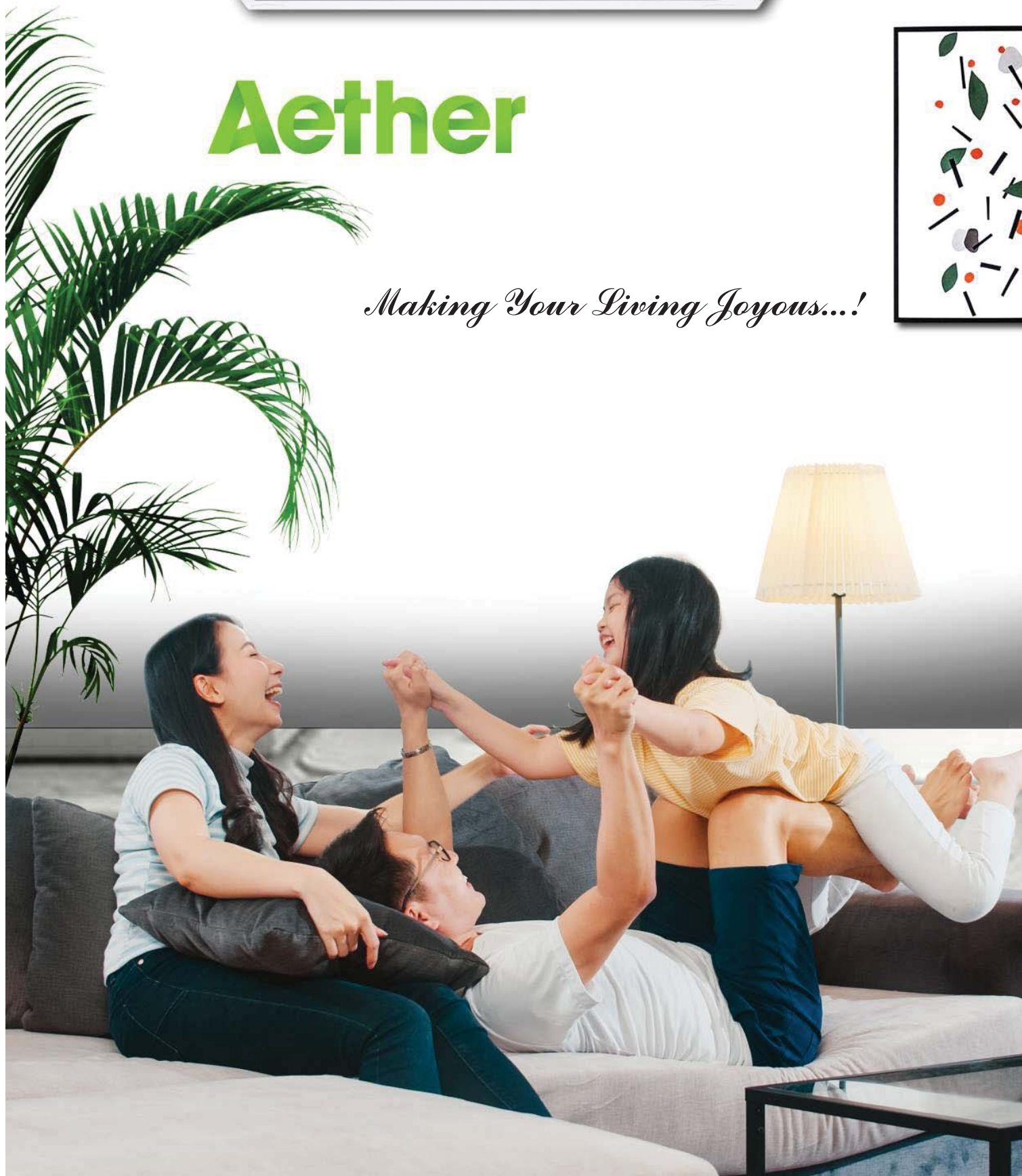




Aether

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R410a T3 Split AC Specification

			Cool Only	Cool Only	Cool Only	Cool Only
Model			GSC-18CA/T6	GSC-24CA/T7	GSC-30CA/T8	GSC-36CA/T9
Factory Model			18K	24K	30K	36K
Climate type			T3	T3	T3	T3
Loading Quantity			194.00	145.00	135.00	98.00
Power supply		Ph-V-Hz	220-240V/50HZ	220-240V/50HZ	220-240V/50HZ	220-240V/50HZ
Type			Split	Split	Split	Split
Power Supply Mode			Indoor	Indoor	Indoor	Indoor
Control type			Remote	Remote	Remote	Remote
Cooling	Capacity	BTU	18000.00	24000.00	27000.00	36000.00
	Power Input	W	1560.80	2081.06	2341.20	3121.60
	Current	A	7.09	9.46	10.64	14.19
	EER	W/W	3.38	3.38	3.38	3.38
Heating	Capacity	BTU	/	/	/	/
	Power Input	W	/	/	/	/
	Current	A	/	/	/	/
	COP	W/W	/	/	/	/
Moisture removal		L/h	1.80	2.20	2.60	2.80
Max. input consumption		W	2029.04	2705.38	3043.56	4370.24
Max. current		A	9.51	12.68	14.26	20.48
Compressor	Model		ASL185MV-C7EU	ASG250V1SMT	ASQ290V1SMT	ATH356MV-C9EUA
	Type		Rotary	Rotary	Rotary	Rotary
	Brand		Highly	GMCC	GMCC	HIGHLY
	Capacity	W	4460.00	6380/6430	7260/7310	8550
	Input	W	1485.00	2045/2130	2305/2345	2950
	Rated current(RLA)	A	6.60	9.65/9.65	10.60/9.95	14.1
	Locked rotor Amp(LRA)	A	38.00	54.00	60.00	67
	Capacitor	uF	45.00	45.00	60.00	55
Indoor unit	Indoor fan motor	Model	YSS4138E154L/YKFG-35-4-94L/RPG35A(AL)	RPG45/RA45B	RPG45	ZWK465B500046
		Brand	Broad-Ocean/Welling/Tongde	Welling/LT	Welling	Broadocean
		Power output	watts	35.00	45.00	DC 310V 60W
		Capacitor	uF	3.00	3.00	/
	Evaporator	Motor speed (TU/Hi/Mi/Lo)	RPM	1150.00	1280.00	1280.00
		a.Number of rows		2.00	2.00	2.00
		b.Tube pitch(a)x row pitch(b)	mm	21x12.7	21x12.7	21x12.7
		c.Fin material		Hydrophilic	Hydrophilic	Hydrophilic
		d.Tube outside dia.and type	mm	Φ7	Φ7	7 Inn. Grv.
		e.Coil length x height x width	mm	778x315x25.4	778x357x25.4	870x420x25.4
	Fan	Indoor fan Diameter	mm	Φ107.6*780	Φ107.6*780	Φ107.6*871
	Indoor air flow		m3/h	1200/1050/900/800	1200/1050/900/800	1200/1050/900/800
	Noise level		dB(A)	46/43/40/37	46/43/40/37	48/45/42/39
	Unit dimension (W*H*D)		mm	1025*320*235	1025*320*235	1100*325*245
	Packing (W*H*D)		mm	1105*315*405	1105*315*405	1190*330*420
Outdoor unit	Outdoor fan motor	Model	YKT-30-6-266L/YDK35-6Q1	YDK68-6E/Y6S696C520/YKT-68-6-218	YDK68-6E	YDK90-6H/Y6S696C529
		Brand	Welling/Tongde	Tongde/Broad-Ocean/Welling	Tongde	Tongde/Broad-Ocean
		output power	Watt	29/35	68/68/61	68.00
		Capacitor	uF	2.50	4.00	4.00
	Fan	Motor speed	Rpm	830.00	880.00	880.00
		Diameter	mm	420*120	Φ496*139	Φ496*139
	Condenser	No. of Blade	Pieces	3.00	3.00	3.00
		a.Number of rows		2.00	2.00	2.00
		b.Tube pitch(a)x row pitch(b)	mm	21x12.7	21x12.7	22x19.05
		c.Fin material		Hydrophilic	Golden Hydrophilic	Golden Hydrophilic
		d.Tube outside dia.and type	mm	Φ7	Φ7	Φ7
		e.Coil length x height x width	mm	739+709x504x25.4	785/763x672x25.4	914/884x660x38.1
	Noise level		dB(A)	54.00	56.00	56.00
	Unit dimension (W*H*D)		mm	780*560*270	860*720*320	860*720*320
	Packing (W*H*D)		mm	880*602*330	1015*775*445	1015*775*445
	Refrigerant type			R410A	R410A	R410A
	Refrigerant charge		Kg	1.15	1.50	1.80
	Refrigerant pipe	Liquid side	mm	6.00	6.00	9.52
		Gas side	mm	12.00	15.88	15.88
		Max. refrigerant pipe length	m	12.00	15.00	15.00
		Max. difference in level	m	7.00	8.00	8.00

R410a T3 Window type Technical Specifications				
Model			GWM-18CA/T6	GWM-24CA/T6
Climate type			T3	T3
Power supply		Ph-V-Hz	1Ph-220-240V-50Hz	1Ph-220-240V-50Hz
Type			Cooling only	Cooling only
Control type			Mechanical	Mechanical
Cooling	Capacity(T1/T3)	W	5150/4385	6300.00
	Capacity(T1/T3)	Btu/h	17570/14060	21500/18020
	Power Input(T1/T3)	W	1720/2100	2110/2560
	Rated Current(T1/T3)	A	7.63/9.41	9.36/11.48
	EER (T1/T3)	W/W	10.22/7.12	10.19/7.04
Max. input consumption(TESTED)		W	3620.00	3620.00
Max. current		A	15.90	15.90
Compressor	Model		ASG210V1SKT	ASG250V1SMT
	Type		Rotary	Rotary
	Brand		GMCC	GMCC
	Capacity	Btu/h	5295.00	6380.00
	Input	W	1710.00	2045.00
	Rated current(RLA)	A	7.95	9.65
	Locked rotor Amp(LRA)	A	48.00	54.00
	Capacitor	uF	45.00	45.00
fan motor	Model		YKTS-100-6-2/Y6S696D008	YKTS-100-6-2/Y6S696D008
	Brand		Welling/Broad-Ocean	Welling/Broad-Ocean
	Power output	watts	100.00	100.00
	Capacitor	uF	6.00	6.00
	Motor speed (TU/Hi/Mi/Lo)	RPM	900/810/780	900/810/780
Indoor fan	Fan type		Centrifugal	Centrifugal
	Size		216*100	216*100
outdoor fan	Fan type		Axial	Axial
	Size	mm	398*118	398*118
Evaporator	a.Number of rows		2.00	3.00
	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	7 inner grov.	7 inner grov.
	e.Coil length x height x width	mm	385*378*25.4	385*378*38.1
Condenser	a.Number of rows		2.00	2.00
	b.Tube pitch(a)x row pitch(b)	mm	19.5*11.6	19.5*11.6
	c.Fin material		Window/Aluminium	Window/Aluminium
	d.Tube outside dia.and type	mm	5 inner grov.	5 inner grov.
	e.Coil length x height x width	mm	687*409.5*23.2	687*409.5*23.2
air flow	Indoor	m3/h	750.00	750.00
	Noise level	dB(A)	57/62	59/63
	Unit dimension (W*H*D)	mm	660*429*687	660*429*687
	Packing (W*H*D)	mm	746*455*801	746*455*801
	Net weight	Kg		
	Gross weight	Kg	53.00	58.00
	Refrigerant type		R410A	R410A
	Refrigerant charge	g	630.00	680.00