FUJITSU | NEW ZEALAND'S FAVOURITE AIR®

New Product Release!

NEW Wall Mounted KMTC Models

ASTG09/12KMTC / AOTG09/12KMTC

ASTG18/22/24KMTC / AOTG18/22/24KMTC

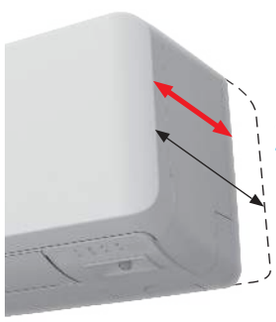
ASTG30/34KMTC / AOTG30/34KMTC

SLIM AND MODERN DESIGN

Designed to be less obtrusive and integrate seamlessly with the room's interior, the new ASTG18/22/24KMTC models within the range are slimmer than the previous Fujitsu lifestyle units by 30mm* in depth.

The matte finish and smooth edges create a modern aesthetic to suit contemporary homes.

*Applicable to ASTG18/22/24KMTC models only.



ENERGY EFFICIENT

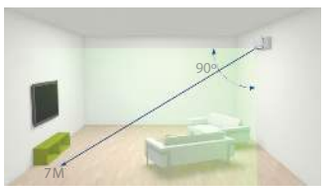
The lifestyle range of wall mounted reverse cycle air conditioning units are Fujitsu General's most efficient. An improved star rating for heating mode has been achieved across the ASTG18/22/24KMTC product range, along with an improved star rating in cooling mode on the ASTG18KMTC model.

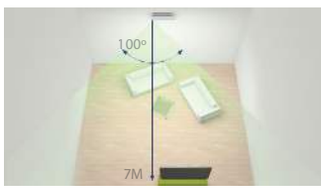
Other energy management features include Human Sensor Control, Economy Mode and Weekly Timers.

HUMAN SENSOR CONTROL

An intelligent feature which detects movement of people to deliver optimum efficiency and temperature control. When in operation, if the sensor detects no movement in a room after 20 minutes, the air conditioner will automatically switch to energy saving operation, modifying the temperate to minimise energy consumption.

When movement is detected within the room, the air conditioner reverts back to its previous setting.





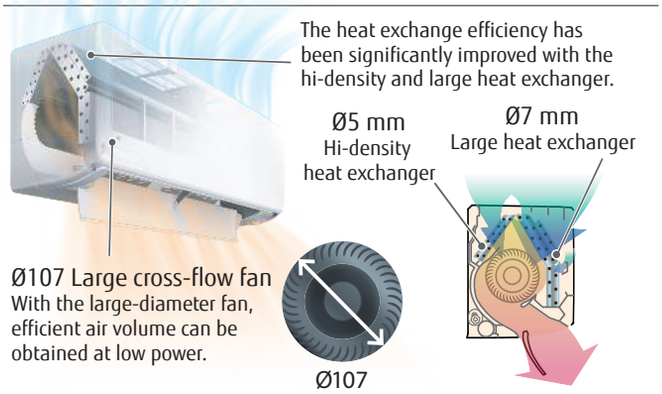
COMFORT AND CONVENIENCE

Comfort and convenience features across the lifestyle range allow the air conditioning unit to reach a desired room temperature quickly and efficiently. The units indoor and outdoor fans can run at a lower speed for quieter operation as is recognised whilst operating in low noise and super quiet modes.

AIR QUALITY

Air quality is maintained throughout the home with the apple-catechin filter. Fine dust, invisible mould spores and harmful microorganisms are absorbed onto the filter by static electricity and further growth is inhibited and deactivated by the polyphenol ingredient extracted from apples.

UPGRADED HEAT EXCHANGER



OPTIONAL SMART DEVICE CONTROL

This model can be controlled from anywhere using a smart device by installing the optional wireless LAN interface without requiring additional specialised installation work.

WHY CHOOSE FUJITSU?

NEW ZEALAND'S LONGEST HEAT PUMP / AIR CONDITIONER MANUFACTURER'S WARRANTY

When you use a Fujitsu accredited installer, you'll get a full 6 years parts and labour warranty - for the reassurance you need that we stand behind our product, for the long term.

PROFESSIONAL AND EFFECTIVE INSTALLATIONS

Fujitsu's accreditation programme for installers helps ensure that you'll get the right fit for your unique space. A professional installation is essential for the efficient performance of any Heat Pump / Air Conditioner. Ask to see their red card!

HEALTHY AIR FILTERS

Fujitsu's advanced healthy Catechin Filters have been independently tested to show that they significantly reduced the incidence of Asthma and Allergy triggers – such as pollen, fine dust particles and dust mite carcasses. The Catechin Filters have been approved by the Asthma & Respiratory Foundation's Sensitive Choice® programme.

Model No.	Indoor Unit		ASTG09KMTC	ASTG12KMTC	ASTG18KMTC	ASTG22KMTC	ASTG24KMTC	ASTG30KMTC	ASTG34KMTC
	Outdoor Unit		AOTG09KMTC	AOTG12KMTC	AOTG18KMTC	AOTG22KMTC	AOTG24KMTC	AOTG30KMTC	AOTG34KMTC
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle
Power Source	V / Ph / HZ		240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50
Capacity	Cooling	kW	2.50 (0.9-3.6)	3.50 (0.9-4.10)	5.00 (1.00-6.50)	6.00 (1.10-7.50)	7.10 (1.10-8.30)	8.50 (2.9-10.5)	9.40 (2.9-11.2)
	Heating	kW	3.20 (0.9-5.30)	3.70 (0.9-6.1)	6.00 (1.05-8.70)	7.20 (1.10-9.40)	8.00 (1.10 -10.10)	9.00 (2.2-11.2)	10.30 (2.7-11.7)
Input Power	Cooling	kW	0.53 (0.25-1.04)	0.89 (0.25-1.29)	1.16 (0.24 -1.68)	1.58 (0.24-2.30)	2.08 (0.24-3.15)	2.46 (0.58-3.85)	2.78 (0.59-4.03)
	Heating	kW	0.66 (0.25-1.61)	0.79 (0.25-1.89)	1.28 (0.14-2.42)	1.70 (0.14-2.63)	1.91 (0.14-3.00)	2.34 (0.50-4.01)	2.84 (0.6-4.24)
EER	Cooling	kW / kW	4.71	3.93	4.50	3.92	3.38	3.45	3.38
COP	Heating	kW / kW	4.84	4.68	4.50	4.07	3.77	3.84	3.63
Star Rating	Cooling		5	3.5	4.0	3.0	2.5	2	2
	Heating		5	4.5	4.5	4.0	4.0	3	2.5
Running Current	Cooling / Heating	amps	3.0 / 3.5	4.2 / 4.0	5.1 / 5.6	6.8 / 7.4	8.9 / 8.3	10.4 /10.1	11.7 /12.9
Moisture Removal		l / hr	0.3	1.0	1.3	2.3	2.7	2.5	3.5
Noise Level	Indoor Sound Pressure (High / Quiet) Heating	dBA	40 / 21	42 / 21	46 / 29	48 / 29	49 / 29	51 / 33	51 / 33
	Outdoor Sound Pressure (Cooling/Heating)	dBA	46 / 46	49 / 49	47 / 48	49 / 52	54 / 52	50 / 54	50 / 54
	Outdoor Sound Power	dBA	61	64	61	65	66	67	67
Air Circulation (Indoor - High Fan) Cooling / Heating		l / sec	194 / 197	194 / 214	283 / 283	294 / 294	325 / 325	389 / 389	389 / 389
Net Dimensions H x W x D	Indoor Unit	mm	270 x 834 x 222	270 x 834 x 222	280 x 980 x 240	280 x 980 x 240	280 x 980 x 240	340 x 1150 x 280	340 x 1150 x 280
		kgs	10	10	12.5	12.5	12.5	18.5	18.5
	Outdoor Unit	mm	542 x 799 x 290	542 x 799 x 290	716 x 820 x 315	716 x 820 x 315	716 x 820 x 315	830 x 900 x 330	914 x 970 x 370
		kgs	32	32	42	42	42	60	74
Piping Connections (Liquid / Suction)		mm	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52	Ø6.35 / Ø12.70	Ø6.35 /Ø12.70	Ø6.35 / Ø12.70	Ø9.52 /Ø15.88	Ø9.52 / Ø15.88
Max. Pipe Length (Precharged Length)		m	20 (15)	20 (15)	30 (15)	30 (15)	30 (15)	75 (20)	75 (30)
Max. Height Difference		m	15	15	25	25	25	30	30
Operation Range	Cooling	°CDB	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant			R32	R32	R32	R32	R32	R32	R32

OPTIONAL PARTS

LCD Touch Controller	: SET-KMT-RNRYZ
Simple Controller with Mode	: SET-KMT-RSRY
Simple Controller without Mode	: SET-KMT-RHRY
Wireless LAN Interface (USB)	: UTY-TFSXF3
External Control Kit	: SET-KMT-XCSXZ2

Note : Specifications are based on the following conditions.
Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.
Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

- Other company and product names mentioned herein may be registered trademarks, trademarks or trade names of their respective owners.
- Actual products' colours may be different from the colours shown in this printed material.

ISO 9001 01 100 075229 ISO 14001 01 104 9245

ISO 9001 Certified number: 01 100 075229 ISO 14001 Certified number: 01 104 9245

Fujitsu General (Thailand) Co., Ltd.

Please refer to specifications before installation and servicing this product. Only persons and/or companies qualified and experienced in the installation, service and repair of refrigerant products should be permitted to do so. The purchaser must ensure that the person and/or company who is to install, service or repair this air conditioner has qualifications and experience in refrigerant products. Suitable access for warranty and service is required. Future improvement, specifications, designs of product and availability are subject to change without notice. All Capacity and Energy Efficiency ratings are based on AS/NZS3823.2. Running current is at rated conditions (AS3823) and does not include compressor start-up or variations in power supply and load conditions.

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