# NEW<sup>^</sup> Wall Mounted KMTC Models

ASTG09/12KMTC<sup>^</sup> / AOTG09/12KMTC
ASTG18/22/24KMTC<sup>^</sup> / 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.



240mm\*

270mm depth (old units)



## **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.





ASTG18KMTC model

## 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 temperature to minimise energy consumption.

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





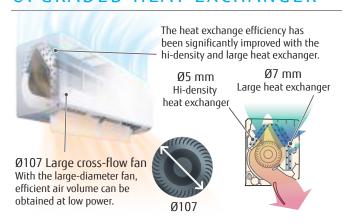
# COMFORT AND CONVENIENCE

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 applecatechin# 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



# FUJITSU GENERAL ASSIST

#### **TECHNICAL SUPPORT**

Fujitsu General Assist deploys factory trained technicians in Sydney, Melbourne, Brisbane, Adelaide and Perth and provides access to dedicated Service Agents in all other parts of Australia. These technicians are well equipped with the necessary tools and spare parts to enable them to resolve issues onsite, promptly, offering customers a high first time fix rate and seamless experience.

#### **EXCEPTIONAL AFTER SALES SERVICE**

At Fujitsu, we pride ourselves on providing exceptional customer service. Fujitsu General Assist is our in-house customer care and technical support department which was implemented to deliver a high level of support and accessibility to our customers.



#### PEACE OF MIND

Fujitsu believe in the quality and reliability of every air conditioner we sell, providing a 5 years warranty for domestic applications.



	Indoor Unit			ASTG09KMTC	ASTG12KMTC	ASTG18KMTC	ASTG22KMTC	ASTG24KMTC	ASTG30KMTC	ASTG34KMTC
Model No.	Outdoor Unit			AOTG09KMTC	AOTG12KMTC	AOTG18KMTC	AOTG22KMTC	AOTG24KMTC	AOTG30KMTC	AOTG34KMTC
Operation Type				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 (0.90-3.60)	3.50 (0.90-4.10)	5.00 (1.00-6.50)	6.00 (1.10-7.50)	7.10 (1.10-8.30)	8.50 (2.90-10.50)	9.40 (2.90-11.20)
	Heating		kW	3.20 (0.90-5.30)	3.70 (0.90-6.10)	6.00 (1.05-8.70)	7.20 (1.10-9.40)	8.00 (1.10-10.10)	9.00 (2.20-11.20)	10.30 (2.70-11.70
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 (0.60-4.24)
EER	Cooling		kW / kW	4.71	3.93	4.31	3.80	3.41	3.45	3.38
COP	Heating		kW / kW	4.84	4.68	4.69	4.24	4.19	3.84	3.63
Star Rating	Cooling			5	3.5	4	3	2.5	2	2
	Heating			5	4.5	5	4	4	3	2.5
Running Current	Cooling / Heating		amps	3.0 / 3.5	4.2 / 4	5.1 / 5.6	6.8 / 7.4	8.9 / 8.3	10.4 / 10.1	11.7 / 11.9
Moisture Removal			I / hr	0.3	1.0	1.3	2.3	2.7	2.5	3.5
Noise Level	Indoor Sound Pressure (High/Quiet)	Cooling	dBA	40 / 19	40 / 19	46 / 29	48 / 29	49 / 29	51 / 33	52 / 34
		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		I / sec	194 / 197	194 / 214	283 / 283	294 / 294	325 / 325	389 / 389	389 / 389	
	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 1,150 x 280	340 x 1,150 x 280
Net Dimensions H x W x D			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			m	15	15	25	25	25	30	30
Onesetic D	Cooling		°CDB	-10 to 46	-10 to 46	-10 to 46				
Operation Range	Heating		°CDB	-15 to 24	-15 to 24	-15 to 24				
Refrigerant			R32	R32	R32	R32	R32	R32	R32	

#### OPTIONAL PARTS

Wired Remote Controller : UTY-RNRYZ2 External Input and Output PCB: UTY-XCSXZ2

Note: Specifications are based on the following conditions.

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Simple Remote Controller: UTY-RSRY, UTY-RHRY Communication Kit : UTY-TWRXZ2

ΤÜV

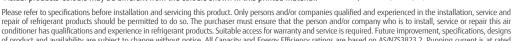
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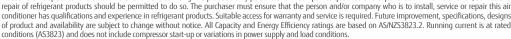
ISO 9001 Imber: 01 100 075229 Fujitsu General (Thailand) Co., Ltd.

•Actual products' colours may be different from the colours shown in this printed material.

•Other company and product names mentioned herein may be registered trademarks,

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.







: UTY-XWZXZ5

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External Connect Kit