

NEW PRODUCT RELEASE

We have recently upgraded one of the internal components of our 18-34 Lifestyle range, resulting in improvements in seasonal performance efficiencies and guaranteed operating ambient. Therefore, some of Fujitsu General's range of Lifestyle wall mounted units have had a model number change. We have also introduced two new models, the 07KMCD and 14KMCD to further expand our line-up.

R32

REFRIGERANT



ASTH07/14KMCD ASTG09/12KMTC

Lifestyle Range



ASTH07/14KMCD
ASTG09/12KMTC



ASTH18/22/24KMTD



ASTH30/34KMTD



AR-REW3E



AOTH07KMCD



AOTG09/12KMTC



AOTH14KMCD



AOTH18/22/24KMTD



AOTH30KMTD

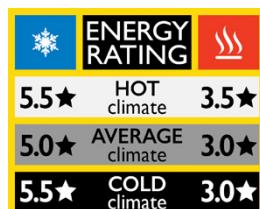


AOTH34KMTD

OLD MODEL NUMBER	NEW MODEL NUMBER
N/A	SET-ASTH07KMCD
SET-ASTG09KMTC	No change
SET-ASTG12KMTC	No change
N/A	SET-ASTH14KMCD
SET-ASTG18KMTC	SET-ASTH18KMTD
SET-ASTG22KMTC	SET-ASTH22KMTD
SET-ASTG24KMTC	SET-ASTH24KMTD
SET-ASTG30KMTC	SET-ASTH30KMTD ¹
SET-ASTG34KMTC	SET-ASTH34KMTD ¹

Energy Efficient

The Lifestyle range models are some of the most energy-efficient heating/cooling systems Fujitsu has designed. With built-in energy management features like human sensor control, economy mode and weekly timers, your home will be more comfortable and affordable all year round.



ASTG09KMTC

Air Quality

Fujitsu's Apple-Catechin filter maintains indoor air quality by using the polyphenol ingredient extracted from apples to absorb fine dust, invisible mould spores and harmful microorganisms by static electricity to inhibit and deactivate further growth. Our filters contribute to a fresher and cleaner living environment for you and your family.

Fujitsu's Long-Life Ion Deodorisation Filter deodorises by powerfully decomposing absorbed odours using the oxidising and reducing effects of ion generated by the ultra-fine particle ceramic.

R32 Refrigerant

Refrigerants play a vital role in how a heat pump/air conditioner works. Compared to the commonly used R410A refrigerant, R32 has a 67 per cent² lower 'Global Warming Potential Factor' whilst still maintaining the performance of the unit.

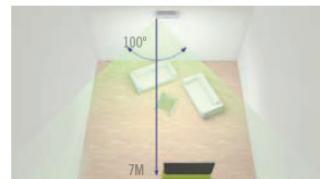


Wi-Fi Compatible

Fujitsu General has enhanced its anywAiR® technology range with the introduction of the new Wi-Fi adaptor II, further empowering users to save energy and personalise their comfort by controlling their air from anywhere with smart climate control. Packed with smart energy management features, voice-assistant friendly technology, geofencing, climate react, automation and more.

Human Sensor Control

All models in the Lifestyle range contain human sensor control, an intelligent feature which detects the 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 unit will automatically switch to energy-saving operation, modifying temperature to minimise energy consumption. When movement is detected within the room, the unit reverts back to its previous setting.



¹Stock available from December. ²<https://www.dccew.gov.au/environment/protection/ozone/rac/global-warming-potential-values-hfc-refrigerants>

Fujitsu General Assist

Fujitsu General's in-house customer care and technical support team, Fujitsu General Assist, offers a high level of technical and local aftersales support.



Fujitsu General believes in the quality and reliability of every product we sell. Our 6 year parts and labour warranty applies to residential applications when installed by a Fujitsu Accredited Installer. A standard 5 year warranty applies otherwise. Please visit www.fujitsugeneral.co.nz/warranty for more information.



Specifications

			NEW MODEL NUMBER	NEW MODEL NUMBERS										
Set Code			SET-ASTH07KMCD	SET-ASTG09KMTC	SET-ASTG12KMTC	SET-ASTH14KMCD	SET-ASTH18KMTD	SET-ASTH22KMTD	SET-ASTH24KMTD	SET-ASTH30KMTD ¹	SET-ASTH34KMTD ¹			
Model No.	Indoor unit		ASTH07KMCD	ASTG09KMTC	ASTG12KMTC	ASTH14KMCD	ASTH18KMTD	ASTH22KMTD	ASTH24KMTD	ASTH30KMTD ¹	ASTH34KMTD ¹			
	Outdoor unit		AOTH07KMCD	AOTG09KMTC	AOTG12KMTC	AOTH14KMCD	AOTH18KMTD	AOTH22KMTD	AOTH24KMTD	AOTH30KMTD ¹	AOTH34KMTD ¹			
Power Source	V / Ph / Hz		220-240/1/50											
Capacity	Cooling	kW	2.00 (0.90-3.50)	2.50 (0.80-3.60)	3.50 (0.80-4.10)	4.20 (0.90-4.50)	5.00 (1.00-6.50)	6.00 (1.10-7.50)	7.10 (1.10-8.30)	8.50 (2.90-10.50)	9.50 (2.90-11.20)			
	Heating	kW	2.80 (0.90-4.50)	3.20 (0.90-5.30)	3.70 (0.90-6.10)	5.40 (0.90-6.90)	6.00 (1.05-8.70)	7.20 (1.10-9.40)	8.00 (1.10-10.10)	9.00 (2.70-11.20)	10.30 (2.90-11.70)			
Input Power	Cooling	kW	0.40 (0.25-1.15)	0.53 (0.25-1.04)	0.89 (0.25-1.29)	1.15 (0.25-1.25)	1.16 (0.24-1.93)	1.58 (0.24-2.72)	2.08 (0.24-3.15)	2.49 (0.60-4.00)	2.72 (0.66-4.20)			
	Heating	kW	0.58 (0.25-1.30)	0.66 (0.25-1.61)	0.79 (0.25-1.89)	1.40 (0.25-2.05)	1.28 (0.14-2.75)	1.70 (0.14-2.75)	1.91 (0.14-3.17)	2.39 (0.48-3.60)	3.04 (0.68-3.80)			
EER	Cooling	kW / kW	5.00	4.71	3.93	3.65	4.31	3.80	3.41	3.41	3.49			
COP	Heating	kW / kW	4.83	4.84	4.68	3.86	4.69	4.24	4.19	3.77	3.39			
Star Rating	Cooling (Hot/Average/Cold)		5.5 / 5 / 5.5	5.5 / 5 / 5.5	4.5 / 4.5 / 5	4 / 4 / 4	5 / 4.5 / 5	4.5 / 4 / 4.5	3.5 / 3.5 / 3.5	4 / 3.5 / 4	4 / 3.5 / 4			
	Heating (Hot/Average/Cold)		4 / 3.5 / 3	3.5 / 3 / 3	3.5 / 3 / 2.5	3.5 / 2.5 / 2.0	3.5 / 3 / 2.5	3 / 2.5 / 2	3 / 2.5 / 2	4 / 3 / 2	3.5 / 2.5 / 1.5			
Running Current	Cooling / Heating	amps	2.4 / 3.2	3.0 / 3.5	4.2 / 4	5.1 / 6.2	5.3 / 5.8	7.1 / 7.7	9.3 / 8.7	11.0 / 10.6	12.0 / 13.4			
Moisture Removal			l / hr	0.8	0.3	1.0	1.6	1.3	2.3	2.7	4.4	4.9		
Noise Level	Indoor Sound Pressure (High / Quiet)	Cooling	dBA	40 / 20	40 / 19		44 / 20	46 / 29	48 / 29	49 / 29	51 / 32	51 / 34		
	Heating	dBA	42 / 22	40 / 21	42 / 21	45 / 24	46 / 29	48 / 29	49 / 29	48 / 32	51 / 33			
	Outdoor Sound Pressure (Cooling / Heating)		dBA	50 / 50	46 / 46	49 / 49	50 / 50	47 / 49	49 / 52	54 / 53	53 / 55	58 / 59		
	Outdoor Sound Power		dBA	60	55	59	65	59	61	66	65	70		
Air Circulation (Indoor - High Fan) Cooling / Heating			l / sec	194 / 217	194 / 197	194 / 214	214 / 228	283 / 286	294 / 300	325 / 331	381 / 350	381 / 372		
Net Dimensions (H x W x D)	Indoor Unit		mm	270 x 834 x 222			280 x 980 x 240			340 x 1,150 x 280				
			kgs	10			12.5			16.5				
	Outdoor Unit		mm	541 x 663 x 290	542 x 799 x 290		632 x 799 x 290		716 x 820 x 315		788 x 940 x 320	998 x 940 x 320		
			kgs	24	32		35	41		53	62			
Piping Connections (Liquid / Suction)			mm	Ø6.35 / Ø9.52				Ø6.35 / Ø12.70			Ø9.52 / Ø15.88			
Max. Pipe Length (Precharged Length)			m	20 (15)	20 (15)	20 (15)	20 (15)	30 (15)	30 (15)	30 (15)	50 (20)	50 (25)		
Max. Height Difference			m	15	15	15	15	25	25	25	30	30		
Operation Range	Cooling	°CDB	-10 to 50	-10 to 46	-10 to 46	-10 to 50	-10 to 50	-10 to 50	-10 to 50	-10 to 50	-10 to 50			
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24			
Refrigerant	Type		R32	R32	R32	R32	R32	R32	R32	R32	R32			
	Charge	g	700	850	850	940	1270	1270	1270	1700	2300			

¹Stock available from December.

Optional Parts

Wired Remote Controller: UTY-RNRYT5²

Simple Remote Controller: UTY-RSRYT, UTY-RHRYT²

External Input & Output PCB: UTY-XCSXZ2³

Communication Kit: UTY-TWRXZ2

External Connect Kit: UTY-XWZXZ5

²Optional Communication Kit (UTY-TWRXZ2) is required for installation. ³Optional External Connect Kit (UTY-XWZXZ5) is required for connection.

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.

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.

Pipe length: 7.5m; Height difference between outdoor unit and indoor unit: 0m. Voltage: 230V.

FUJITSU GENERAL NEW ZEALAND
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