# Lifestyle Range







# Why Choose Our Lifestyle Range?

The Lifestyle range of wall mounted air conditioning units combine a sleek, modern design with efficient, intelligent features. With a matte finish and smooth edges, it blends seamlessly with any home's interior.

# Simple Comfort Control

Ideal comfort can be enabled via the easy-to-use wireless remote controller. Super-quiet mode means the indoor fan operates at low speed to produce less noise. Powerful operating mode allows the system to reach the temperature setting quickly.

# R32 Refrigerant - Lower GWP

Refrigerants play a vital role in how an air conditioner works. Compared to the commonly used R410A refrigerant, R32 has a 67 per cent' lower 'Global Warming Potential (GWP) Factor' whilst still maintaining the performance of the unit.

# **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.

# Wi-Fi Compatible

A selection of the Lifestyle models are compatible with the plug-in Fujitsu General Wi-Fi adaptor, a discreet solution that allows the unit to be controlled from anywhere by smartphone or tablet using the free myanywAiR Next app.

#### **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.

# Air Quality

Fujitsu's Sensitive Choice approved 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.



# Lifestyle Range

- 8 models from 2.5kW to 9.5kW cooling capacity
- Sleek, modern design
- Efficient, intelligent features

- R32 refrigerant
- Apple-Catechin filter contributes to a fresher and cleaner living environment

# **Indoor units**



Ideal for small - medium rooms



ASTG09KMTC

2.5kW | 3.2kW heating

ASTG12KMTC

3.5kW | 3.7kW heating





ASTH18KMTD

5.0kW | 6.0kW heating

ASTH22KMTD

6.0kW | 7.2kW heating

ASTH24KMTD ASTH24KMTE\*

7.1kW 8.0kW heating





ASTH30KMTD

8.5kW | 9.0kW heating

ASTH34KMTD

9.5kW | 10.3kW heating



# **Outdoor units**



AOTG09/12KMTC



AOTH18/22/24KMTD AOTH24KMTE



AOTH30KMTD



AOTH34KMTD

# **Standard controller**



Standard Controller

AR-REW3E

# **Available optional controllers**



anywAiR® Technology Wi-Fi Adaptor II UTY-NXT-BOX



Kagami Wired Remote Controller UTY-RVRY



Wired Touch Controller\* UTY-RNRYT5



Simple Wired Controller\* UTY-RSRYT



Simple Wired Controller (without Operation mode)^ UTY-RHRYT

# Features

# **Comfort Functions**



# 10°C Heat Operation

The room temperature can be set to go no lower than 10°C, ensuring that the room does not get too cold when not occupied.



# Up/Down Swing Louvre

The up/down louvre automatically swings up and down.



# Right/Left Swing Louvre<sup>1</sup>

The right/left louvre automatically swings in either direction.



# Double Swing Automatic<sup>1</sup>

Complex swing action of the louvres enables them to swing automatically in both horizontal and vertical directions.



#### Automatic Louvre

The position of the louvres is set automatically to match the operating mode. It is also possible to adjust the louvres using the remote control.



# Auto Shut Louvre

The auto shut louvres close or open automatically when the unit stops or starts.



# Automatic Air Flow Adjustment

When auto mode is selected for the fan, the micro-processor adjusts the airflow to follow changes in room temperature.



# Auto Restart

Should there be temporary loss of power, the unit will automatically restart itself in the same operating mode, once the power is restored.



# Auto-Changeover

The unit automatically switches between heating and cooling modes based on the temperature setting and room temperature.



#### Powerful Mode

Powerful mode will operate the indoor unit fan and outdoor unit compressor at maximum operation to quickly make the room conditioned and comfortable.

# **Convenience Functions**



# Sleep Timer

The micro-processor gradually changes the room temperature, allowing you to sleep comfortably at night.



#### **Program Timer**

This timer allows selection of one of four options. ON, OFF, ON --> OFF, or OFF --> ON.



# Filter Sign

Set the interval frequency to be reminded to clean the air filter on your unit.



# On-Off Timer

ON-OFF timer can be set to operate once every 24 hours.



# Weekly Timer

Different ON-OFF timers can be set for up to 7 days.



### Auto-Off Timer<sup>2</sup>

The unit automatically stops operating when a fixed time has elapsed.

<sup>&</sup>lt;sup>1</sup> Excludes ASTG09/12KMTC





#### Low Noise Mode

The compressor speed and the outdoor unit fan speed are limited to reduce the operational noise.



# Super Quiet Mode

The indoor fan operates at low speed to produce less noise.

# **Energy Efficient Functions**



#### **Human Sensor**

The sensor detects the movement of people in the room. The unit can be set into either an auto saving or an auto-off mode to help save energy.



# **Demand Response**

This product is designed to be compatible with Air Conditioning Demand Response program. When your electricity supplier activates one of the three modes, the air conditioner switches over to the appropriate operation.



# **Economy Mode**

The economy operation will save energy in heating, cooling and dry mode. Economy operation is set by pressing the button on the remote control.

# **Clean Function**



#### Washable Panel

Dust that accumulates on the air conditioner can be easily cleaned with a damp cloth.



#### 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.



# Long-Life Ion Deodorisation Filter

The filter deodorises by powerfully decomposing absorbed odours using the oxidising and reducing effects of ion generated by the ultra-fine-particle ceramic.

# **Protection Feature**



# Blue Fin Heat Exchanger

Corrosion-resistance of the heat exchanger in coastal areas has been improved by blue fin treatment of the outdoor unit heat exchanger.

# Specifications and features

Products in this brochure contain R32 refrigerant. 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 improvements, specifications, designs of product and availability are subject to change without notice. Please check with your Dealer.

All Capacity and Energy Efficiency ratings are based on THE 2019 GEMs <65kW DETERMINATION

Cooling Indoor temperature 27°C DB / 19°C WB Outdoor temperature 35°C DB / 24°C WB

Heating

Indoor temperature 20°C DB / 15°C WB Outdoor temperature 7°C DB / 6°C WB

Running current is at rated conditions (AS3823) and does not include compressor start-up or variations in power supply and load conditions.

# **Product Specifications**

Set Code				SET-ASTG09KMTC*	SET-ASTG12KMTC*	SET-ASTH18KMTD*	SET-ASTH22KMTD*
Model No.	Indoor unit			ASTG09KMTC	ASTG12KMTC	ASTH18KMTD	ASTH22KMTD
	Outdoor unit			AOTG09KMTC	AOTG12KMTC	AOTH18KMTD	AOTH22KMTD
Power Source	V / Ph / Hz				220-24	0 / 1 /50	
Capacity	Cooling (Rated (Min - Max))		kW	2.50 (0.80 - 3.60)	3.50 (0.80 - 4.10)	5.00 (1.00 - 6.50)	6.00 (1.10 - 7.50)
	Heating (Rated (Min - Max))		kW	3.20 (0.90 - 5.30)	3.70 (0.9 - 6.10)	6.00 (1.05 - 8.70)	7.20 (1.10 - 9.40)
Input Power	Cooling (Rated (Min - Max))		kW	0.53 (0.15 - 1.04)	0.89 (0.15 - 1.29)	1.16 (0.24 - 1.93)	1.58 (0.24 - 2.72)
	Heating (Rated (Min - Max))		kW	0.66 (0.25 - 1.61)	0.79 (0.25 - 1.89)	1.28 (0.14 - 2.75)	1.70 (0.14 - 2.75)
EER	Cooling		kW/kW	4.71	3.93	4.31	3.80
СОР	Heating		kW/kW	4.84	4.68	4.69	4.24
Star Rating	Cooling: Hot/Average/Col		ld	5.5 / 5 / 5.5	4.5 / 4.5 / 5	5/4.5/5	4.5 / 4 / 4.5
	Heating: Hot/Average/Col		ld	3.5/3/3	3.5/3/2.5	3.5 / 3 / 2.5	3/2.5/2
TCSPF <sup>1</sup>	Residential (Hot/Average/Cold)		kW	7.219 / 6.755 / 7.155	6.477 / 6.193 / 6.625	6.652 / 6.300 / 6.726	6.009 / 5.714 / 6.146
HSPF <sup>2</sup>	Residential (Hot/Average/Cold)		kW	5.36 / 4.975 / 4.548	5.241 / 4.817 / 4.278	5.004 / 4.676 / 4.181	4.640 / 4.258 / 3.722
Running Current	Cooling/Heating		amps	3.0 / 3.5	4.2 / 4.0	5.3 / 5.8	7.1 / 7.7
Moisture Removal			I/hr	0.3	1.0	1.3	2.3
Sound Pressure Level	Indoor (Cooling)	High/Quiet	dBA	40 / 19	40 / 19	46 / 29	48 / 29
	Indoor (Heating)	High/Quiet		40 / 21	42 / 21	46 / 29	48 / 29
	Outdoor (Cooling/Heating)	High		46 / 46	49 / 49	47 / 49	49 / 52
Sound Power Level	Outdoor	High		55	59	59	61
Air Circulation	Indoor (Cooling)	High Fan	l/sec	194	194	283	294
All Circulation	Indoor (Heating)	High Fan		197	214	286	300
Dimensions	Indoor		- mm	270 x 834 x 222			280 x 980 x 240
Dimensions H x W x D	Outdoor			542 x 799 x 290			716 x 820 x 315
Net Weight	Indoor		kg	10.00			12.50
	Outdoor			32.00		41.00	41.00
Connection Pipe Diameter (Liquid/Gas)			mm	Ø6.35 / Ø9.52			Ø6.35 / Ø12.70
Pipe Length (Max (Precharged))			m	20 (15)	20 (15)	30 (15)	30 (15)
Max Height Difference			m	15	15	25	25
Operation Range	Outdoor (Min - Max)	Cooling	°CDB	-10 to 46	-10 to 46	-10 to 50	-10 to 50
	(Min - Max)	Heating		-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant	Туре			R32	R32	R32	R32
	Charge		kg	850	850	1,270	1,270

<sup>&</sup>lt;sup>1</sup> Total Cooling Seasonal Performance Factor <sup>2</sup> Heating Seasonal Performance Factor \* Approved for Victorian Energy Upgrades (VEU) Program.

				ALL STATES EXCEPT VIC	VIC ONLY			
Set Code				SET-ASTH24KMTD	SET-ASTH24KMTE*	SET-ASTH30KMTD*	SET-ASTH34KMTD	
	Indoor unit			ASTH24KMTD	ASTH24KMTE	ASTH30KMTD	ASTH34KMTD	
Model No.	Outdoor unit			AOTH24KMTD	AOTH24KMTE	AOTH30KMTD	AOTH34KMTD	
Power Source	V / Ph / Hz			220-240 / 1 /50				
Capacity	Cooling (Rated (Min - Max))		kW	7.10 (1.10 - 8.30)	7.10 (1.10 - 8.30)	8.50 (2.90 - 10.50)	9.50 (2.90 - 11.20)	
	Heating (Rated (Min - Max))		kW	8.00 (1.10 - 10.10)	8.00 (1.10 - 10.10)	9.00 (2.70 - 11.20)	10.30 (2.90 - 11.70)	
Input Power	Cooling (Rated (Min - Max))		kW	2.08 (0.24 - 3.15)	2.20 (0.24 - 3.15)	2.49 (0.60 - 4.00)	2.72 (0.66 - 4.20)	
	Heating (Rated (Min - Max))		kW	1.91 (0.14 - 3.17)	2.01 (0.14 - 3.17)	2.39 (0.48 - 3.60)	3.04 (0.68 - 3.80)	
EER	Cooling		kW/kW	3.41	3.23	3.41	3.49	
СОР	Heating		kW/kW	4.19	3.92	3.77	3.39	
Star Rating	Cooling: Hot/Average/Cold		ld	3.5 / 3.5 / 3.5	3.5 / 3.5 / 4	4/3.5/4	4/3.5/4	
	Heating: Hot/Average/Cold			3/2.5/2	3.5 / 2.5 / 2	4/3/2	3.5 / 2.5 / 1.5	
TCSPF1	Residential (Hot/Average/Cold)		kW	5.344 / 5.094 / 5.481	5.429 / 5.251 / 5.682	5.560 / 5.284 / 5.716	5.501 / 5.242 / 5.633	
HSPF <sup>2</sup>	Residential (Hot/Average/Cold)		kW	4.819 / 4.265 / 3.586	5.249 / 4.345 / 3.603	5.550 / 4.534 / 3.841	5.079 / 4.100 / 3.474	
Running Current	Cooling/Heating		amps	9.3 / 8.7	9.8/9.3	11.0 / 10.6	12.0 / 13.4	
Moisture Removal I / hr			I/hr	2.7	2.7	4.4	4.9	
Sound Pressure Level	Indoor (Cooling)	High/Quiet		49 / 29	49 / 29	51 / 32	51 / 34	
	Indoor (Heating)	High/Quiet	dBA	49 / 29	49 / 29	48 / 32	51 / 33	
	Outdoor (Cooling/Heating)	High		54/53	54 / 53	53 / 55	58 / 59	
Sound Power Level	Outdoor	High		66	66	65	70	
Air Circulation	Indoor (Cooling)	High Fan	l/sec	325	325	381	381	
	Indoor (Heating)	High Fan		331	331	350	372	
Dimensions	Indoor		mm -	280 x 980 x 240	280 x 980 x 240			
Dimensions H x W x D	Outdoor			716 x 820 x 315	716 x 820 x 315	788 x 940 x 320	998 x 940 x 320	
Net Weight	Indoor		- kg -	12.50	12.50	16.50	16.50	
	Outdoor			41.00	41.00	53.00	62.00	
Connection Pipe Diameter (Liquid/Gas)			mm	Ø6.35 / Ø12.70	Ø6.35 / Ø12.70			
Pipe Length (Max (Precharged)) m			30 (15)	30 (15)	50 (20)	50 (25)		
Max Height Difference m			25	25	30	30		
Operation Range	Outdoor	Cooling	°CDB	-10 to 50	-10 to 50	-10 to 50	-10 to 50	
	Outdoor (Min - Max)	Heating		-15 to 24	-15 to 24	-15 to 24	-15 to 24	
Refrigerant	Туре			R32	R32	R32	R32	
	Charge		kg	1,270	1,270	1,700	2,300	

 $<sup>^{\</sup>star}$  Approved for Victorian Energy Upgrades (VEU Program).