


AIRSTAGE

FUJITSU

Lifestyle Range

Wall Mounted





Why Choose Fujitsu?

New Zealand's Favourite Air®

Fujitsu General is a leading supplier of heat pumps/air conditioners in New Zealand with a portfolio to suit both residential and commercial applications.

We focus all of our research and manufacturing strengths into heat pumps/air conditioners which has resulted in the extensive range of world-class, energy efficient, market-leading systems.

Fujitsu General strives to consistently provide high quality, reliable products accompanied by superior customer service. To be 'New Zealand's Favourite Air®' means to be the best heat pump /air conditioning company to deal with in New Zealand, not just a leading heat pump /air conditioning brand.

That's why we're proud to say we are 'New Zealand's Favourite Air®'.

Peace of Mind

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.

Extensive Manufacturer's Warranty

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.

Fujitsu Dealer Network

Fujitsu has a comprehensive network of dealers across New Zealand. This ensures there is a local stockist in your area to assist you in purchasing a Fujitsu heat pump/air conditioning system for your home.



Exceptional after sales service



New Zealand's only accredited installation programme



6 year manufacturer's warranty*



Trusted brand

*When the unit is installed by a Fujitsu Accredited Installer (residential installation only).

A Trusted Brand

Fujitsu understands that our customers are investing in our brand and trusting that we will provide their family with a comfortable living environment all year round. Fujitsu is honoured to be consistently voted one of New Zealand's most trusted heat pump/air conditioning brands. We are proud to see the amount of trust our customers have in our products and the service provided by our network of Fujitsu Accredited Installers.



State of the Art Research and Development

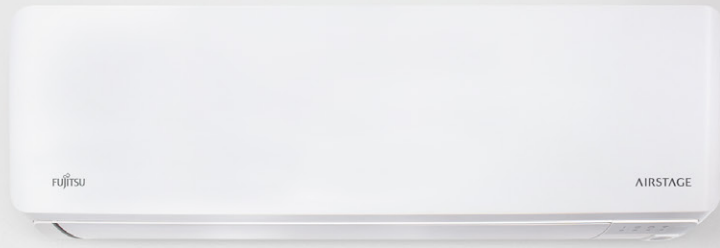
Our state of the art research and development centre, located at our headquarters in Japan, is equipped with numerous testing facilities simulating a variety of heat pump/air conditioning operating conditions. Our rigorous testing aims to meet Fujitsu's high standard of product quality and reliability.

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.

Fujitsu General Assist deploys Fujitsu-trained technicians in Auckland and Christchurch. These technicians are well-equipped with the necessary tools and spare parts to enable them to resolve issues onsite, promptly. This offers customers a high first time fix rate and seamless experience.





Lifestyle Range

7 models
from 3.2kW
to 10.3kW
Heating capacity

ENERGY RATING		
5.5★	HOT climate	3.5★
5.0★	AVERAGE climate	3.0★
5.5★	COLD climate	3.0★

09KMTC model



Why Choose Our Lifestyle Range?

The Lifestyle range of wall mounted heat pumps/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.

Comfort and Convenience

Comfort and convenience features across the Lifestyle range allow the heat pump/air conditioning unit to reach a desired room temperature quickly and efficiently. The unit's 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.

R32 Refrigerant - Lower GWP

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 cent¹ 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 by anywhere by smartphone or table using the free myanywAiR 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 Apple-Catechin filter helps to maintain the air quality through the home. 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.

Sensitive Choice Approved

The Apple-Catechin filter in the Lifestyle range has been approved by the National Asthma Council Australia's Sensitive Choice programme.



¹ <https://www.ipcc.ch/assessment-report/ar4/>

² This filter is replaceable. Refer to operating manual for details.

Lifestyle Range

- ✓ 7 models from 3.2kW to 10.3kW heating capacity
- ✓ R32 refrigerant
- ✓ Sleek, modern design
- ✓ Apple-Catechin filter contributes to a fresher and cleaner living environment
- ✓ Efficient, intelligent features

Indoor units



Ideal for
small - medium
rooms



ASTG09KMTC

2.5kW cooling | 3.2kW heating

ASTG12KMTC

3.5kW cooling | 3.7kW heating



Ideal for
medium - large
rooms



ASTG18KMTC

5.0kW cooling | 6.0kW heating

ASTG22KMTC

6.0kW cooling | 7.2kW heating

ASTG24KMTC

7.1kW cooling | 8.0kW heating



Ideal for
large
rooms



ASTG30KMTC

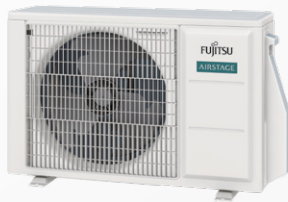
8.5kW cooling | 9.0kW heating

ASTG34KMTC

9.4kW cooling | 10.3kW heating



Outdoor units



AOTG09/12KMTC



AOTG18/22/24KMTC



AOTG30KMTC



AOTG34KMTC

Standard controller

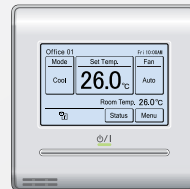


Standard Controller
AR-REW3E

Available optional controllers*



anywAiR[®]
technology
Wi-Fi adaptor
UTY-FGAN1



LCD
Touch Panel
Controller*
UTY-RNRYT5



LCD Simple
Controller
with Operation
mode*
UTY-RSRYT



LCD Simple
Controller
without Operation
mode*
UTY-RHRYT

*Requires Communication Kit.

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

The right/left louvre automatically swings in either direction.



Double Swing Automatic

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 Timer¹

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



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.



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-ASTG18KMTC	SET-ASTG22KMTC	
Model No.	Indoor unit		ASTG09KMTC	ASTG12KMTC	ASTG18KMTC	ASTG22KMTC	
	Outdoor unit		AOTG09KMTC	AOTG12KMTC	AOTG18KMTC	AOTG22KMTC	
Power Source	V / Ph / Hz		230 / 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 (0.90 - 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 (0.24-1.68)	1.58 (0.24-2.30)	
	Heating (Rated (Min - Max))	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)	
EER	Cooling	kW / kW	4.71	3.93	4.31	3.80	
COP	Heating	kW / kW	4.84	4.68	4.69	4.24	
Star Rating	Cooling: Hot/Average/Cold		5.5 / 5 / 5.5	4.5 / 4.5 / 5	4.5 / 4.5 / 4.5	4 / 4 / 4	
	Heating: Hot/Average/Cold		3.5 / 3 / 3	3.5 / 3 / 2.5	3 / 2.5 / 2.5	3 / 2.5 / 2	
TCSPP ¹	Residential (Hot/Average/Cold)	kW	7.219 / 6.755 / 7.155	6.477 / 6.193 / 6.625	6.46 / 6.102 / 6.472	5.852 / 5.558 / 5.943	
HSPF ²	Residential (Hot/Average/Cold)	kW	5.36 / 4.975 / 4.548	5.241 / 4.817 / 4.278	4.704 / 4.48 / 4.092	4.609 / 4.194 / 3.605	
Running Current	Cooling/Heating		amps	3.0 / 3.5	4.2 / 4	5.1 / 5.6	6.8 / 7.4
Moisture Removal			l / hr	0.3	1.0	1.3	2.3
Max. Operating Current			A	7.5	9.0	13.5	16.0
Recommended Breaker Size			A	10.0		16.0	20.0
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 / 48	49 / 52
Sound Power Level	Outdoor	High		55	59	59	61
Air Circulation	Indoor (Cooling)	High Fan	l/sec	194	194	283	294
	Indoor (Heating)	High Fan		197	214	283	294
Dimensions H x W x D	Indoor		mm	270 x 834 x 222		280 x 980 x 240	
	Outdoor			542 x 799 x 290		716 x 820 x 315	
Net Weight	Indoor		kg	10.00	10.00	12.50	12.50
	Outdoor			32.00	32.00	42.00	42.00
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 46	-10 to 46
		Heating		-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type			R32	R32	R32	R32
	Charge		kg	850		1,320	

¹ Total Cooling Seasonal Performance Factor

² Heating Seasonal Performance Factor

Set Code			SET-ASTG24KMTC	SET-ASTG30KMTC	SET-ASTG34KMTC	
Model No.	Indoor unit		ASTG24KMTC	ASTG30KMTC	ASTG34KMTC	
	Outdoor unit		AOTG24KMTC	AOTG30KMTC	AOTG34KMTC	
Power Source	V / Ph / Hz		230 / 1 / 50			
Capacity	Cooling (Rated (Min - Max))	kW	7.10 (1.10 - 8.30)	8.50 (2.90 - 10.50)	9.40 (2.90 - 11.20)	
	Heating (Rated (Min - Max))	kW	8.00 (1.10 - 10.10)	9.00 (2.20 - 11.20)	10.30 (2.70 - 11.70)	
Input Power	Cooling (Rated (Min - Max))	kW	2.08 (0.24-3.15)	2.46 (0.58-3.85)	2.78 (0.59-4.03)	
	Heating (Rated (Min - Max))	kW	1.91 (0.14-3.00)	2.34 (0.50-4.01)	2.84 (0.60-4.24)	
EER	Cooling	kW / kW	3.41	3.45	3.38	
COP	Heating	kW / kW	4.19	3.84	3.63	
Star Rating	Cooling: Hot/Average/Cold		3.5 / 3.5 / 3.5	3 / 2.5 / 2.5	3 / 2.5 / 2.5	
	Heating: Hot/Average/Cold		3 / 2.5 / 2	2.5 / 2 / 2	2 / 2 / 1.5	
TCSPF ¹	Residential (Hot/Average/Cold)	kW	5.307 / 5.039 / 5.4	4.658 / 4.344 / 4.477	4.628 / 4.317 / 4.482	
HSPF ²	Residential (Hot/Average/Cold)	kW	4.779 / 4.212 / 3.525	4.111 / 3.856 / 3.546	3.834 / 3.603 / 3.312	
Running Current	Cooling/Heating	amps	8.9 / 8.3	10.4 / 10.1	11.7 / 11.9	
Moisture Removal		l / hr	2.7	2.5	3.5	
Max. Operating Current		A	16.0	17.0	19.5	
Recommended Breaker Size		A	20.0			
Sound Pressure Level	Indoor (Cooling)	High/Quiet	dBA	49 / 29	51 / 33	52 / 34
	Indoor (Heating)	High/Quiet		49 / 29	51 / 33	51 / 33
	Outdoor (Cooling/Heating)	High		54 / 52	50 / 54	50 / 54
Sound Power Level	Outdoor	High		66	65	
Air Circulation	Indoor (Cooling)	High Fan	l/sec	325	389	389
	Indoor (Heating)	High Fan		325	389	389
Dimensions H x W x D	Indoor	mm	280 x 980 x 240	340 x 1,150 x 280		
	Outdoor		716 x 820 x 315	830 x 900 x 330	914 x 970 x 370	
Net Weight	Indoor	kg	12.50	18.50	18.50	
	Outdoor		42.00	60.00	74.00	
Connection Pipe Diameter (Liquid/Gas)		mm	Ø6.35 / Ø12.70	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	
Pipe Length (Max (Precharged))		m	30 (15)	75 (20)	75 (30)	
Max Height Difference		m	25	30	30	
Operation Range	Outdoor (Min - Max)	Cooling	°CDB	-10 to 46	-10 to 46	-10 to 46
		Heating		-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type		R32	R32	R32	
	Charge	kg	1,320	1,650	2,000	

NEW ZEALAND'S FAVOURITE AIR®

| FUJITSU

FUJITSU GENERAL NEW ZEALAND
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Fujitsu General accepts no liability for incorrect data.
Please ensure you have confirmed installation
requirements and pipe sizes prior to install.

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