

FUJITSU

AUSTRALIA'S FAVOURITE AIR®

L I F E S T Y L E  
R A N G E

W A L L  
M O U N T E D



STYLISH, SLIM AND ELEGANT  
HIGH ENERGY EFFICIENCY  
5 YEAR FULL PARTS & LABOUR WARRANTY

# WHY CHOOSE FUJITSU?

## AUSTRALIA'S FAVOURITE AIR®

Fujitsu General is a leading supplier of air conditioners in Australia, with a portfolio to suit both residential and commercial applications.

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

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

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

## PEACE OF MIND

Fujitsu believe in the quality and reliability of every air conditioner we sell. This is why we're happy to provide a 5 year parts and labour warranty across the entire domestic range.



## FUJITSU CHANNEL PARTNER NETWORK

Fujitsu have a comprehensive network of retailers and dealers right across Australia. This ensures that there is a local stockist in your area to assist you in purchasing a Fujitsu air conditioning system for your home.

## VOTED BY AUSTRALIANS 'MOST TRUSTED BRAND - AIR CONDITIONING CATEGORY 2018'

Fujitsu was honoured to be voted the 2018 Reader's Digest Most Trusted Brand in the Air Conditioning category's inaugural year.

We understand that our customers are investing in our brand and trusting that we will provide their family with a comfortable living environment all year round.



Reader's Digest Catalyst Trusted Brands Survey – Air Conditioning Category.





# WHY CHOOSE FUJITSU?

## 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 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. This offers customers a high first time fix rate and seamless experience.



## 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 air conditioning operating conditions.

### PERFORMANCE TESTING UNDERTAKEN INCLUDES:

- Evaluating the units heating and cooling capacity under varied temperature and humidity conditions
- Testing the units air volume and air flow distance
- Measuring units operating noise
- Evaluating units durability to withstand outdoor weather extremes

This rigorous testing is aimed at meeting Fujitsu's high standard of product quality and reliability.



# LIFESTYLE RANGE

WALL MOUNTED



ASTG09/12KMCA  
ASTG07/09/12CMCA



ASTG18/22/24KMCA  
ASTG18/24CMCA



ASTG30/34KMTA  
ASTG30/34CMTA

# STYLISH, SLIM AND ELEGANT

## MODEL RANGE

Fujitsu General's KM and CM series have a stylish design across the range, to blend in seamlessly with your home's decor.

## EASE OF USE

The KM and CM ranges are accompanied by a simple and easy to use controller, giving you control over the indoor comfort of your home, right at your fingertips. With features such as low noise mode, economy operation and program timers, you can tailor your comfort needs at the touch of a button.

## ENERGY EFFICIENCY

The KM and CM series are amongst the most energy efficient air conditioners Fujitsu has designed. With built-in features such as high efficiency DC componentry, Power Diffusers, and High Density Multi-Path Heat Exchangers, these air conditioners use less power than ever before.

With some models reaching a 5 star energy rating, year round comfort can be more affordable for you and your family.



ASTG09KMCA

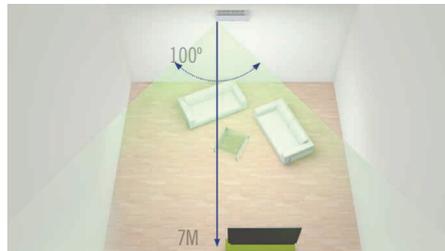
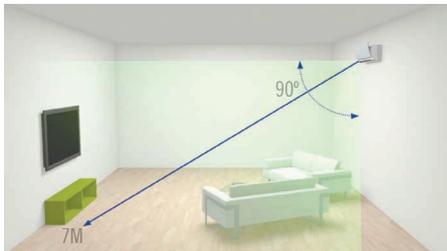


ASTG09KMCA

## HUMAN SENSOR CONTROL

All models in the KM and CM series contain 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.



# 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

This mode will operate the air conditioner at maximum capacity for 20 minutes, providing comfort faster than ever before.

## 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

Select appropriate intervals for displaying the filter sign on the indoor unit according to the estimated amount of dust in the air of the room.



### ON-OFF TIMER

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



### WEEKLY TIMER

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



### WEEKLY + SETBACK TIMER

Weekly + Setback timer can set temperature for two time spans and for each day of the week.



### LOW NOISE MODE

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



### SUPER QUIET MODE

The indoor units fan can operate at a low speed to produce quieter operation.



## ENERGY EFFICIENT FUNCTIONS



### HUMAN SENSOR\*

The human sensor detects movement so that when occupants leave the room, the air conditioner switches into energy saving mode after 20 minutes should no movement be detected. When occupants re-enter the room, it returns to normal operation.



### V-PAM

V-PAM inverter technology increases the maximum output of the compressor significantly and enables high power and high efficiency.



### i-PAM

i-PAM inverter technology enables high output and high efficiency performance.



### DEMAND CONTROL

This product is designed to be compatible with the 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 FUNCTIONS



### WASHABLE PANEL

Dust which 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.



\*Note: not all features available on all models, please refer to features checklist.

# FEATURES CHECKLIST

FEATURES	REVERSE CYCLE			COOLING ONLY		
	ASTG09/12KMCA	ASTG18/22/24KMCA	ASTG30/34KMTA	ASTG07/09/12CMCA	ASTG18/24CMCA	ASTG30/34CMTA
<b>COMFORT FUNCTIONS</b>						
Up / Down swing louvres	✓	✓	✓	✓	✓	✓
Right / Left swing louvre		✓	✓		✓	✓
Automatic louvre	✓	✓	✓	✓	✓	✓
Auto shut louvre	✓	✓	✓	✓	✓	✓
Double auto swing louvres		✓	✓		✓	✓
Automatic air flow adjustment	✓	✓	✓	✓	✓	✓
Auto restart	✓	✓	✓	✓	✓	✓
Auto-changeover	✓	✓	✓	✓	✓	✓
10°C HEAT operation	✓	✓	✓			
Powerful mode	✓	✓	✓	✓	✓	✓
<b>CONVENIENCE FUNCTIONS</b>						
Low noise mode	✓	✓	✓	✓	✓	✓
Super quiet mode	✓	✓	✓	✓	✓	✓
Sleep timer	✓	✓	✓	✓	✓	✓
Program timer	✓	✓	✓	✓	✓	✓
Weekly timer	✓	✓	✓	✓	✓	✓
Weekly + setback timer	o	o	o	o	o	o
On-off timer	✓	✓	✓	✓	✓	✓
Filter sign	✓	✓	✓	✓	✓	✓
<b>ENERGY EFFICIENT FUNCTIONS</b>						
i-PAM / V-PAM control models	✓	✓	✓	✓	✓	✓
Demand control	✓	✓	✓	✓	✓	✓
Human sensor	✓	✓	✓	✓	✓	✓
Economy mode	✓	✓	✓	✓	✓	✓
<b>CLEAN FUNCTIONS</b>						
Long-life ion deodorisation filter	✓	✓	✓	✓	✓	✓
Apple-catechin filter	✓	✓	✓	✓	✓	✓
Washable panel	✓	✓	✓	✓	✓	✓

o Optional feature when using a wired controller and communication kit.

## SPECIFICATIONS & 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 AS / NZS3823.2.

<b>COOLING</b>	Indoor temperature	27°C DB / 19°C WB
	Outdoor temperature	35°C DB

<b>HEATING</b>	Indoor temperature	20°C DB
	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.

INDOOR UNITS



ASTG09/12KMCA and ASTG07/09/12CMCA  
with standard controller



ASTG18/22/24KMCA and ASTG18/24CMCA  
with standard controller



ASTG30/34KMTA and ASTG30/34CMTA  
with standard controller

OUTDOOR UNITS



AOTG09/12KMCA  
AOTG07/09/12CMCA



AOTG18/22/24KMCA  
AOTG18/24CMCA



AOTG30KMTA  
AOTG30CMTA



AOTG34KMTA  
AOTG34CMTA

AVAILABLE OPTIONAL CONTROLLERS



Backlit Wired  
Remote Controller\*  
(High Grade)



Simple Wired  
Controller\*



Wired Remote Controller\*



Wired Touch Controller\*\*



Simple Wired  
Controller\*\*  
(High Grade)

\*Optional Communication Kit required for connection.

# 30 / 34 only.

# PRODUCT SPECIFICATIONS

			REVERSE CYCLE						
Model No.	Indoor Unit		ASTG09KMCA	ASTG12KMCA	ASTG18KMCA	ASTG22KMCA	ASTG24KMCA	ASTG30KMTA	ASTG34KMTA
	Outdoor Unit		AOTG09KMCA	AOTG12KMCA	AOTG18KMCA	AOTG22KMCA	AOTG24KMCA	AOTG30KMTA	AOTG34KMTA
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	2.5 (0.9-3.6)	3.5 (0.9-4.10)	5.0 (1.00-6.50)	6.0 (1.10-7.50)	7.10 (1.10-8.30)	8.5 (2.9-10.5)	9.4 (2.9-11.2)
	Heating	kW	3.2 (0.9-5.30)	3.7 (0.9-5.6)	6.00 (1.05-8.30)	7.20 (1.10-9.70)	8.00 (1.10-10.60)	9.00 (2.2-11.2)	10.3 (2.7-11.7)
Input Power	Cooling	kW	0.51 (0.25-1.14)	0.86 (0.25-1.38)	1.22 (0.21-2.20)	1.59 (0.21-2.85)	2.01 (0.21-2.90)	2.46 (0.58-3.85)	2.78 (0.59-4.03)
	Heating	kW	0.65 (0.25-1.60)	0.81 (0.25-1.70)	1.42 (0.20-3.10)	1.77 (0.20-3.40)	2.12 (0.20-3.68)	2.34 (0.50-4.01)	2.84 (0.6-4.24)
EER	Cooling	kW / kW	4.90	4.07	4.10	3.77	3.53	3.45	3.38
COP	Heating	kW / kW	4.92	4.57	4.23	4.07	3.77	3.84	3.63
Star Rating	Cooling		5	3.5	3.5	3	2.5	2	2
	Heating		5	4.5	3.5	3.5	3	3	2.5
Running Current	Cooling / Heating	amps	2.7 / 3.3	4.2 / 4.0	5.2 / 6.0	6.7 / 7.5	8.5 / 9.0	10.4 / 10.1	11.7 / 12.9
Moisture Removal		l / hr	1.3	1.8	2.6	2.7	2.7	2.5	3.5
Noise Level	Indoor Sound Pressure (High / Quiet)	dB(A)	40 / 21	42 / 21	46 / 29	48 / 32	49 / 32	51 / 33	52 / 33
	Outdoor Sound Pressure	dB(A)	47	49	47	49	52	50	50
	Outdoor Sound Power	dB(A)	64	67	65	70	70	67	67
Air Circulation (Indoor - High Fan)		l / sec	194	200	258	278	311	389	389
Net Dimensions H x W x D	Indoor Unit	mm	268 x 840 x 203	268 x 840 x 203	295 x 940 x 270	295 x 940 x 270	295 x 940 x 270	340 x 1,150 x 280	340 x 1,150 x 280
		kgs	8.5	8.5	14	14	14	18	18
	Outdoor Unit	mm	540 x 790 x 290	540 x 790 x 290	620 x 790 x 290	620 x 790 x 290	620 x 790 x 290	830 x 900 x 330	914 x 970 x 370
		kgs	34	34	40	40	40	61	75
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 (20)	20 (20)	30 (20)	30 (20)	30 (20)	75 (20)	75 (30)
Max. Height Difference		m	15	15	20	20	20	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				
Refrigerant			R32	R32	R32	R32	R32	R32	R32

			COOLING ONLY						
Model No.	Indoor Unit		ASTG07CMCA	ASTG09CMCA	ASTG12CMCA	ASTG18CMCA	ASTG24CMCA	ASTG30CMTA	ASTG34CMTA
	Outdoor Unit		AOTG07CMCA	AOTG09CMCA	AOTG12CMCA	AOTG18CMCA	AOTG24CMCA	AOTG30CMTA	AOTG34CMTA
Operation Type			Cooling Only	Cooling Only					
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	2.1 (0.9-3.5)	2.5 (0.9-3.6)	3.5 (0.9-4.1)	5.0 (1.0-6.5)	7.1 (1.1-8.3)	8.5 (2.9-10.5)	9.4 (2.9-11.2)
	Heating	kW	-	-	-	-	-	-	-
Input Power	Cooling	kW	0.42 (0.25-1.04)	0.51 (0.25-1.14)	0.86 (0.25-1.38)	1.22 (0.21-2.20)	2.01 (0.21-2.90)	2.46 (0.58-3.85)	2.78 (0.59-4.03)
	Heating	kW	-	-	-	-	-	-	-
EER	Cooling	kW / kW	5.00	4.9	4.07	4.1	3.53	3.45	3.38
COP	Heating	kW / kW	-	-	-	-	-	-	-
Star Rating	Cooling		5.5	5	3.5	3.5	2.5	2	2
	Heating		-	-	-	-	-	-	-
Running Current	Cooling / Heating	amps	2.2	2.7	4.2	5.2	8.5	10.4	11.7
Moisture Removal		l / hr	1	1.3	1.8	2.6	2.7	2.5	3.5
Noise Level	Indoor Sound Pressure (High / Quiet)	dB(A)	38 / 21	40 / 21	42 / 21	46 / 29	49 / 32	51 / 32	51 / 32
	Outdoor Sound Pressure	dB(A)	44	47	49	47	52	51	51
	Outdoor Sound Power	dB(A)	60	64	67	65	70	66	65
Air Circulation (Indoor - High Fan)		l / sec	172	194	200	258	311	389	389
Net Dimensions H x W x D	Indoor Unit	mm	268 x 840 x 203	268 x 840 x 203	268 x 840 x 203	295 x 940 x 270	295 x 940 x 270	340 x 1,150 x 280	340 x 1,150 x 280
		kgs	8.5	8.5	8.5	14	14	18	18
	Outdoor Unit	mm	540 x 790 x 290	540 x 790 x 290	540 x 790 x 290	620 x 790 x 290	620 x 790 x 290	830 x 900 x 330	914 x 970 x 370
		kgs	33	33	33	39	39	61	74
Piping Connections (Liquid / Suction)		mm	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52	Ø6.35 / Ø12.7	Ø6.35 / Ø12.7	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88
Max. Pipe Length (Precharged Length)		m	20 (20)	20 (20)	20 (20)	30 (20)	30 (20)	75 (20)	75 (30)
Max. Height Difference		m	15	15	15	20	20	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	-	-	-	-	-	-	-
Refrigerant			R32	R32	R32	R32	R32	R32	R32

# FUJITSU - COMMUNITY

## SPORTING CHANCE

Fujitsu General Australia is extremely proud to be a major sponsor of the Sporting Chance Cancer Foundation.

Established in 1996 by a number of high profile Australian sports men and women, including Fujitsu Generals' longstanding ambassador Mark Taylor, Sporting Chance is a not-for-profit organisation that helps provide home support and care to children with cancer.

To date, Fujitsu General has donated more than \$7M to this worthy cause, with a percentage of sales from Fujitsu's air conditioning units going towards the funding of outreach programs and exploring better ways to treat and overcome cancer.

This support has enabled the Sporting Chance Cancer Foundation to fund nurses across Australia allowing children to receive improved cancer care closer to home. This funding also allows for remote treatment and care for families, and considerably reduces the time spent travelling to and from the nearest hospital, which could be thousands of kilometres from home.

Sporting Chance initiatives allow families to spend more quality time at home together, while still having access to the appropriate care for their child.

Fujitsu General is dedicated to the ongoing support of the Sporting Chance Cancer Foundation and its commitment to improving the cancer care available for children, as well as research and new treatment developments.





# FUJITSU

AUSTRALIA'S FAVOURITE AIR®



If you are looking for an air conditioner that you can trust to keep you comfortable all year round, my advice is to look no further than a Fujitsu.

They are efficient, effective, and beautifully designed, I should know, I bought one myself.

So for an air conditioner you can trust, go with the name you know, **Fujitsu, It's Australia's Favourite Air®.**



*Mark Taylor*



FUJITSU GENERAL AUSTRALIA

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Proud supporters of:



For every air conditioner sold, a donation is made to the Sporting Chance Cancer Foundation.



\*Reader's Digest Catalyst Trusted Brands Survey – Air Conditioning Category.