

**FUJITSU**

AUSTRALIA'S FAVOURITE AIR™

# LIFESTYLE RANGE

W A L L  
M O U N T E D

STYLISH, SLIM AND ELEGANT | HIGH ENERGY EFFICIENCY | BACKED BY A 5 YEAR FULL PARTS & LABOUR WARRANTY

# WHY CHOOSE FUJITSU?

## AUSTRALIA'S FAVOURITE AIR

Fujitsu is Australia's leading supplier of air conditioners, 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.

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.

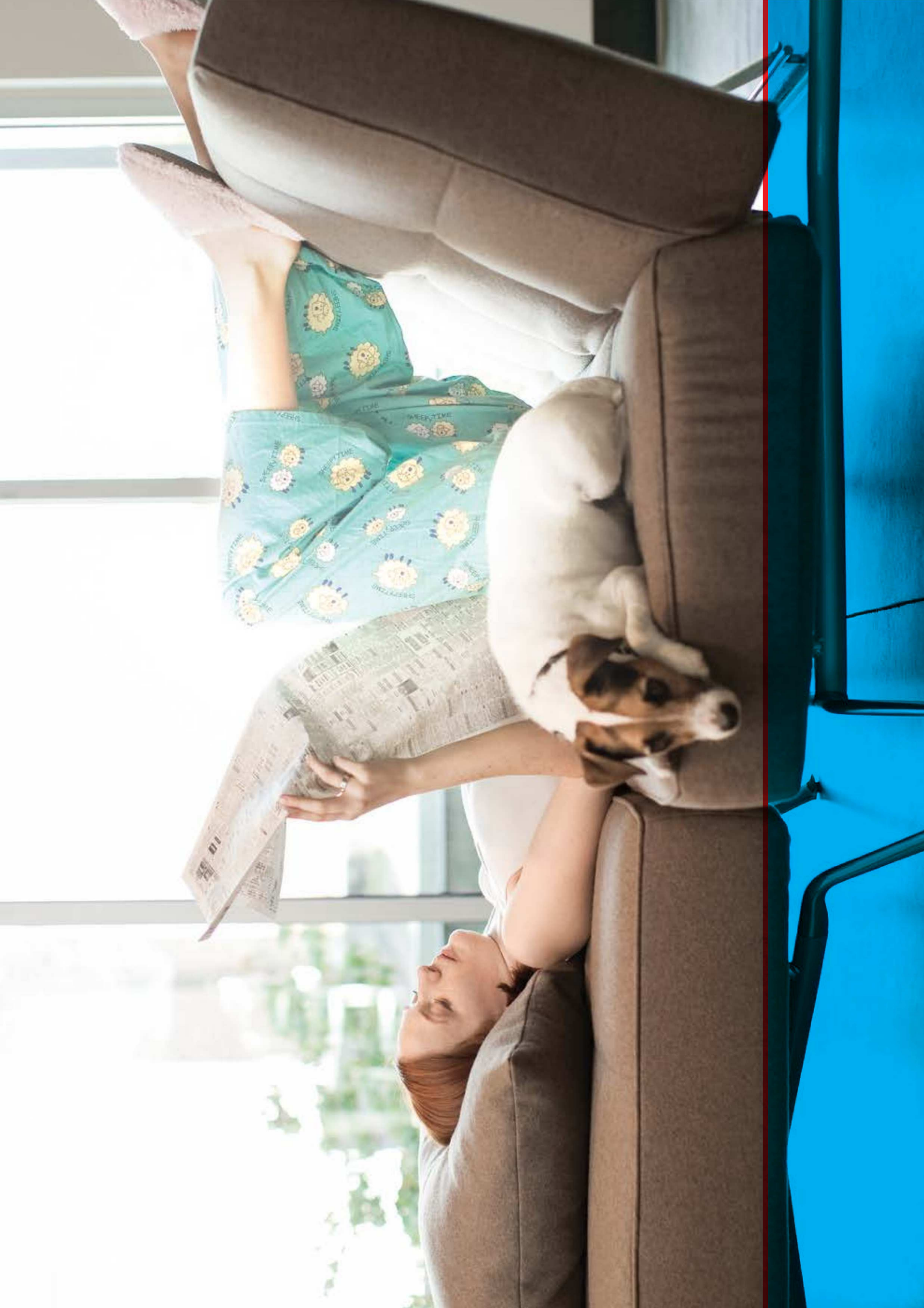


## AFTER SALES SERVICE

Fujitsu Assist is our extensive in house service department which was implemented to deliver a high level of support and accessibility to our customers.

This program provides Fujitsu trained technicians in Sydney, Melbourne, Brisbane, Adelaide and Perth as well as dedicated Service Agents in all other parts of Australia with the ability to resolve issues onsite promptly.





# LIFESTYLE RANGE

## WALL MOUNTED

### STYLISH, COMPACT DESIGN

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

### EASE OF USE

All of the KM and CM range comes with a simple and easy to use controller, giving you control of your climate, 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 the most energy efficient air conditioners Fujitsu has designed.

With built-in features such as high efficiency DC compressor, 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.

### HUMAN SENSOR DETECTION RANGE



### HUMAN SENSOR CONTROL

All models in the KM and CM series contain the 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 be switched to an energy saving operation, modifying the temperature to minimise energy consumption.

When movement is detected within the room, the air conditioner reverts 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.

## CLEAN FUNCTIONS



### WASHABLE PANEL



### 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 DEODORIZATION FILTER

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

# 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 reenter 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 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.



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

# FEATURES CHECKLIST

FEATURES	ASTG09 / 12KMCA	ASTG18 / 22 / 24KMCA	ASTG07 / 09 / 12CMCA	ASTG18 / 24CMCA	ASTG30 / 34KMCA	ASTG30 / 34CMCA
i-PAM control models	✓	✓	✓	✓	✓	✓
Demand Control	✓	✓	✓	✓	✓	✓
Human sensor	✓	✓	✓	✓	✓	✓
Up / Down swing louvres	✓	✓	✓	✓	✓	✓
Double auto swing louvres	✓	✓	✓	✓	✓	✓
Automatic air flow adjustment	✓	✓	✓	✓	✓	✓
Auto restart	✓	✓	✓	✓	✓	✓
Auto-changeover	✓	✓	✓	✓	✓	✓
10°C HEAT operation	✓	✓	✓	✓	✓	✓
Economy mode	✓	✓	✓	✓	✓	✓
Powerful mode	✓	✓	✓	✓	✓	✓
Low noise mode	✓	✓	✓	✓	✓	✓
Sleep timer	✓	✓	✓	✓	✓	✓
Program timer	✓	✓	✓	✓	✓	✓
Weekly timer	✓	✓	✓	✓	✓	✓
Filter sign	✓	✓	✓	✓	✓	✓
Long-life ion deodorization filter	✓	✓	✓	✓	✓	✓
Apple-catechin filter	✓	✓	✓	✓	✓	✓
Washable panel	✓	✓	✓	✓	✓	✓

## SPECIFICATIONS & FEATURES

Products in this brochure contain R32 refrigerant. Please refer to specifications before installation & 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 & 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.

### COOLING

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

### HEATING

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



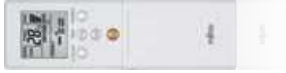
ASTG07 / 09 / 12 with standard controller



ASTG18 / 22 / 24 with standard controller



ASTG30 / 34 with standard controller



OUTDOOR UNITS



ASTG07 / 09 / 12



ASTG18 / 22 / 24



AOTG30



AOTG34

AVAILABLE CONTROLLER OPTIONS



Wired Touch Controller\*  
\*30 / 34 only.



Wired Remote Controller  
(High grade)



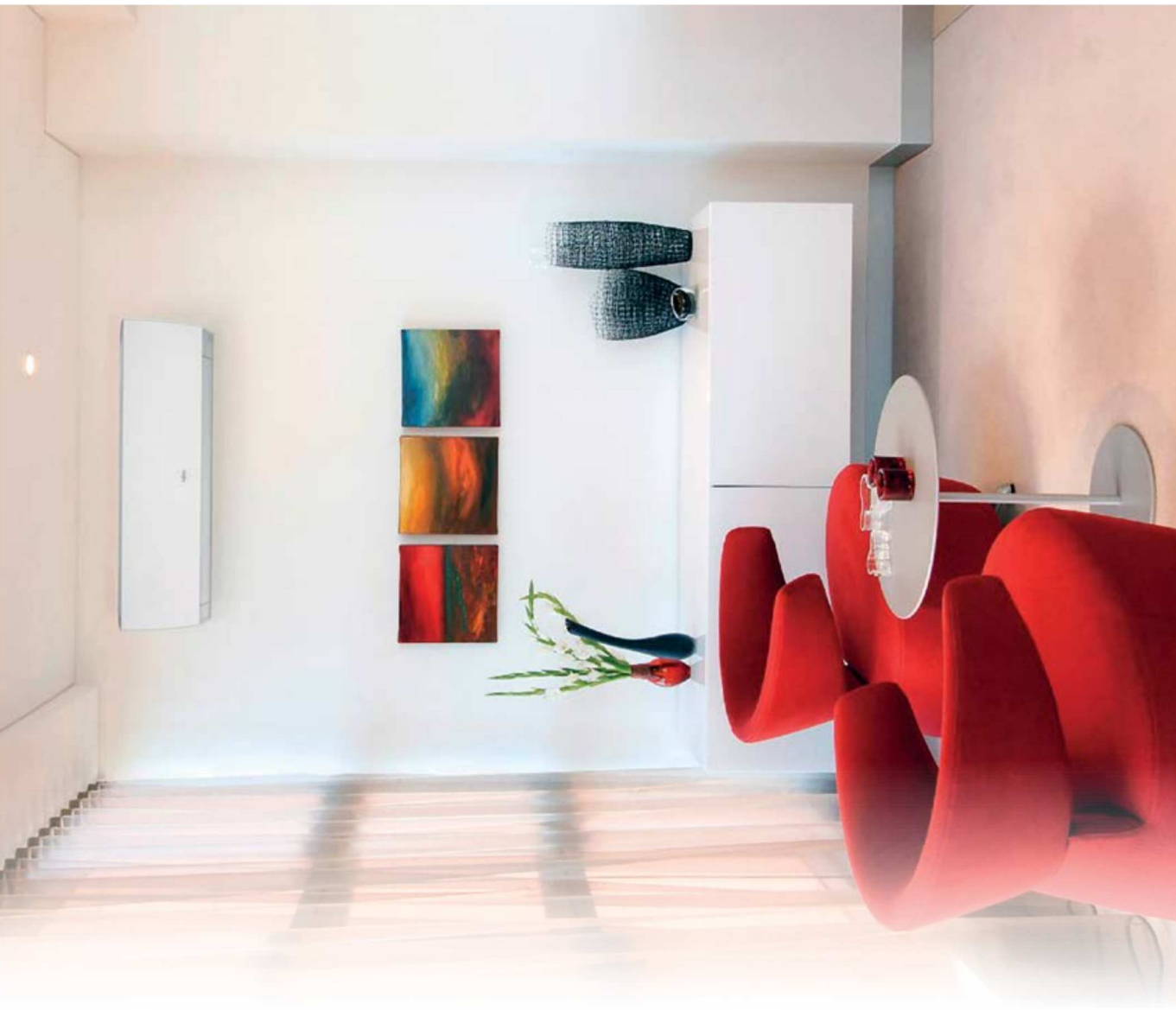
Wired Remote Controller



Simple Remote  
Controller

Model No.	Indoor Unit		ASTG09KMCA	ASTG12KMCA	ASTG18KMCA	ASTG22KMCA	ASTG24KMCA	ASTG30KMFTA	ASTG34KMFTA	ASTG07CMCA	ASTG09CMCA	ASTG12CMCA
	Outdoor Unit		AOTG09KMCA	AOTG12KMCA	AOTG18KMCA	AOTG22KMCA	AOTG24KMCA	AOTG30KMFTA	AOTG34KMFTA	AOTG07CMCA	AOTG09CMCA	AOTG12CMCA
Operation Type			Reverse Cycle									
Power Source	V / Ph / HZ	240 / 1 / 50										
	kW	3.5 (0.9-4.10)										
Capacity	kW	3.7 (0.9-5.6)										
	kW	0.86 (0.25-1.38)										
Input Power	kW	0.65 (0.25-1.60)										
	kW / kW	4.9										
EER	kW / kW	4.07										
	kW / kW	4.57										
COP	kW / kW	4.92										
	kW / kW	5										
Star Rating	kW / kW	5										
	kW / kW	5										
Running Current	Amps	2.7 / 3.3										
	L / Hr	1.8										
Moisture Removal	dBA	40 / 21										
	dBA	47										
Noise Level	dBA	64										
	dBA	194										
Air Circulation (Indoor - High Fan)	l / sec	200										
	mm	268 x 840 x 203										
Net Dimensions H x W x D	mm	8.5										
	mm	540 x 790 x 290										
Piping Connections (Liquid / Suction)	mm	34										
	mm	6.35 / 9.52										
Max. Pipe Length (Precharged Length)	m	20 (20)										
	m	15										
Operation Range	°CDB	10 to 46										
	°CDB	-15 to 24										
Refrigerant	R32	R32										
	R32	R32										

ASTG18CMCA	ASTG24CMCA	ASTG30CMCA	ASTG34CMCA
240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50
5.0 (1.0-6.5)	7.1 (1.1-8.3)	8.5 (2.9-10.5)	9.4 (2.9-11.2)
-	-	-	-
1.22 (0.21-2.20)	2.01 (0.21-2.90)	2.46 (0.58-3.85)	2.78 (0.59-4.03)
-	-	-	-
4.1	3.53	3.45	3.38
-	-	-	-
3.5	2.5	2	2
-	-	-	-
5.2	8.5	10.4	11.7
2.6	2.7	2.5	3.5
46 / 29	49 / 32	51 / 32	51 / 32
47	52	51	51
65	70	66	65
258	311	389	389
295 x 940 x 270	295 x 940 x 270	340 x 1,150 x 280	340 x 1,150 x 280
14	14	18	18
620 x 790 x 290	620 x 790 x 290	830 x 900 x 330	914 x 970 x 370
39	39	61	74
6.35 / 12.7	6.35 / 12.7	9.52 / 15.88	9.52 / 15.88
30 (20)	30 (20)	75 (20)	75 (30)
20	20	30	30
-10 to 46	-10 to 46	-10 to 46	-10 to 46
-	-	-	-
R32	R32	R32	R32



FUJITSU



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*



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