

The Fujitsu logo, featuring the word "FUJITSU" in a white, serif font with a stylized infinity symbol above the "J".

FUJITSU

AUSTRALIA'S FAVOURITE AIR™

CLASSIC RANGE

WALL
MOUNTED

RELIABLE, TRUSTED COMFORT | ENERGY EFFICIENT
BACKED BY A 5 YEAR FULL PARTS & LABOUR WARRANTY

WHY CHOOSE FUJITSU?

AUSTRALIA'S FAVOURITE AIR

Fujitsu 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.

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.



FUJITSU AUTHORISED PARTNER NETWORK

Fujitsu have a comprehensive Authorised Partner Network right across Australia, ensuring there is a local Fujitsu expert in your area to advise, supply and install a Fujitsu air conditioning system in your home.





CLASSIC RANGE

WALL MOUNTED



LVCC Model



LFCC Model



COMFORT & STYLE, ROOM TO ROOM

MODEL RANGE

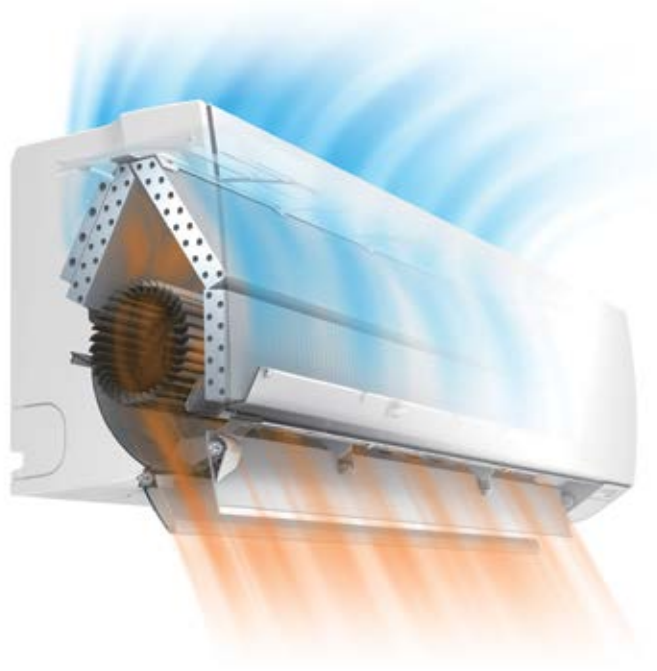
The Classic range has a number of models available in varying capacities, making it suitable for any room in your home. All models are reverse cycle and contain inverter technology.

THE INVERTER DIFFERENCE

The Inverter component allows the outdoor unit to vary its speed and output to match the required capacity of the indoor unit. Our Inverter products are 30% more efficient than conventional models, cheaper to run and provide a more stable operation which consistently maintains the perfect temperature.

CLEAN, FILTERED AIR

The Classic range's standard filter uses static electricity to clean fine particles and dust in the air such as tobacco smoke and plant pollen that are too small to see. The filter contains catechin, highly effective against bacteria growth, creating a safer, cleaner home for the entire family.



ENERGY EFFICIENT SYSTEMS

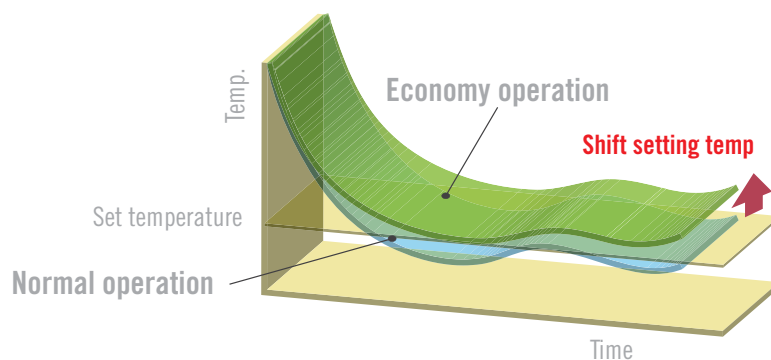
The Classic range has a number of energy efficient features, helping you reduce power usage. With features such as DC rotary compressors, DC Inverter Control, DC fan motor technologies and programs allowing you to tailor your air conditioning needs, year round comfort has never been more affordable.

CONTROLLER OPTIONS

The Classic range has a variety of controller options, giving you control of your climate at your fingertips. With features such as economy operation, sleep mode, and program timers, you can tailor your comfort needs at the touch of a button.

ECONOMY OPERATION

The Classic range's Economy Operation is an energy saving setting that allows the set temperature of the indoor unit to change by 1°C intervals, limiting the maximum energy usage of the air conditioner.



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.

CONVENIENCE FUNCTIONS



SLEEP TIMER

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



PROGRAM TIMERS

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.



SUPER QUIET MODE

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

ENERGY EFFICIENT FUNCTIONS



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.

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 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.



FEATURES CHECKLIST

FEATURES	ASTG09 / 12 / 18 / 22LVCC	ASTG24 / 30 / 34LFCC
i-PAM/V-PAM control	✓	✓
Demand Control*	✓	✓
Up / Down swing louvres	✓	✓
Double auto swing louvres		✓
Automatic air flow adjustment	✓	✓
Automatic louvre	✓	✓
Right / Left swing louvre		✓
Auto shut louvre	✓	✓
Auto restart	✓	✓
Auto-changeover	✓	✓
10°C HEAT operation	✓	✓
Economy mode	✓	✓
Super quiet mode	✓	✓
Sleep timer	✓	✓
Program timers	✓	✓
Weekly timers	○	○
Filter sign	✓	✓
Long-life ion deodorization filter	✓	✓
Apple-catechin filter		✓
Washable panel	✓	✓

○ The weekly timer is an optional feature when using a wired controller and communication kit where applicable.

* Demand control option pcb required

SPECIFICATIONS & FEATURES

Products in this brochure contain R410A 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.

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



ASTG09 / 12 / 18 / 22LVCC



ASTG24 / 30 / 34LFCC



OUTDOOR UNITS



AOTG09 / 12LVCC



AOTG18 / 22LVCC / AOTG24LFCC



AOTG30LFTC



AOTG34LFTC

AVAILABLE OPTIONAL CONTROLLERS



Backlit Wired Remote Controller*



Wired Remote Controller*



Simple Wired Controller*

*Optional Communication Kit required for connection to the ASTG09 / 12 / 18 / 22LVCC models.

PRODUCT SPECIFICATIONS

Model No.	Indoor unit		ASTG09LVCC	ASTG12LVCC	ASTG18LVCC	ASTG22LVCC
	Outdoor unit		AOTG09LVCC	AOTG12LVCC	AOTG18LVCC	AOTG22LVCC
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle
Power Source	V / Ph / Hz		240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50
Capacity	Cooling	kW	2.5	3.5	5.0	6.3
	Heating	kW	3.4	4.8	6.0	7.2
Input Power	Cooling	kW	0.58 (0.25 - 1.24)	0.92 (0.25 - 1.42)	1.53 (0.18 - 2.03)	1.95 (0.18 - 2.75)
	Heating	kW	0.73 (0.25 - 1.56)	1.11 (0.25 - 2.00)	1.49 (0.17 - 3.19)	2.03 (0.17 - 4.18)
EER	Cooling	kW / kW	4.31	3.80	3.27	3.23
COP	Heating	kW / kW	4.66	4.32	4.03	3.55
Star Rating	Cooling		4.0	3.0	2.0	2.0
	Heating		4.5	4.0	3.5	2.5
Running Current	Cooling / Heating	Amps	2.8 / 3.5	4.2 / 5.0	6.5 / 6.3	8.2 / 8.5
Moisture Removal		L / Hr	1.3	1.8	2.6	2.7
Noise Level	Indoor Sound Pressure (High / Quiet)	dB(A)	41 / 21	42 / 21	46 / 29	48 / 32
	Outdoor Sound Pressure	dB(A)	47	48	52	55
	Outdoor Sound Power	dB(A)	64	66	69	72
Air Circulation (Indoor - High Fan)		L / sec	219	225	267	267
Net Dimensions (H x W x D)	Indoor Unit	mm	293 × 790 × 225	293 × 790 × 225	293 × 790 × 225	293 × 790 × 225
		kgs	9.5	9.5	9.5	10
	Outdoor Unit	mm	540 × 660 × 290	540 × 790 × 290	620 × 790 × 290	620 × 790 × 290
		kgs	25	34	37	40
Piping Connections (Liquid / Suction)		mm	∅6.35 / ∅9.52	∅6.35 / ∅9.52	∅6.35 / ∅12.70	∅6.35 / ∅15.88
Max. Pipe Length (Precharged Length)		m	20 / 15	20 / 15	20 / 15	20 / 15
Max Height Difference		m	15	15	15	15
Operation Range	Cooling	°CDB	10 to 46	10 to 46	10 to 46	10 to 46
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant			R410A	R410A	R410A	R410A

Model No.	Indoor unit		ASTG24LFCC	ASTG30LFCC	ASTG34LFCC
	Outdoor unit		AOTG24LFCC	AOTG30LFCC	AOTG34LFCC
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle
Power Source	V / Ph / Hz		240 / 1 / 50	240 / 1 / 50	240 / 1 / 50
Capacity	Cooling	kW	7.10	8.00	9.20
	Heating	kW	8.00	9.00	10.00
Input Power	Cooling	kW	2.17 (0.30 - 2.86)	2.42 (0.58 - 3.15)	2.80 (0.59 - 3.54)
	Heating	kW	2.26 (0.28 - 4.06)	2.64 (0.50 - 3.53)	3.03 (0.60 - 3.57)
EER	Cooling	kW / kW	3.27	3.31	3.29
COP	Heating	kW / kW	3.54	3.41	3.30
Star Rating	Cooling		2.0	2.0	2.0
	Heating		2.5	2.0	2.0
Running Current	Cooling / Heating	Amps	9.1 / 9.5	10.2 / 11.1	11.8 / 12.8
Moisture Removal		L / Hr	2.7	3.2	3.5
Noise Level	Indoor Sound Pressure (High / Quiet)	dBA	49 / 32	49 / 33	52 / 34
	Outdoor Sound Pressure	dBA	55	53	53
	Outdoor Sound Power	dBA	71	69	67
Air Circulation (Indoor - High Fan)		L / sec	311	311	347
Net Dimensions (H x W x D)	Indoor Unit	mm	320 × 998 × 238	320 × 998 × 238	320 × 998 × 238
		kgs	14	14	14
	Outdoor Unit	mm	620 × 790 × 290	830 × 900 × 330	1,290 × 900 × 330
		kgs	41	61	86
Piping Connections (Liquid / Suction)		mm	∅ 6.35 / ∅ 15.88	∅ 9.52 / ∅ 15.88	∅ 9.52 / ∅ 15.88
Max. Pipe Length (Precharged Length)		m	30 / 15	50 / 20	50 / 20
Max Height Difference		m	20	30	30
Operation Range	Cooling	°CDB	-10 to 46	-10 to 46	-5 to 46
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24
Refrigerant			R410A	R410A	R410A

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



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