

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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FUJITSU

AUSTRALIA'S FAVOURITE AIR™

DESIGNER  
RANGE

WALL  
MOUNTED

SLEEK, MODERN FINISH | HIGH ENERGY EFFICIENCY | BACKED BY A 5 YEAR FULL PARTS & LABOUR WARRANTY

# DESIGNER RANGE

WALL MOUNTED



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## S L E E K , M O D E R N F I N I S H

### SLEEK, MODERN FINISH

All models in Fujitsu's Designer Range have a sleek, modern finish. A genuine style leader. The combination of stylish looks and intelligent features makes the range a leader in not only form, but function as well.

A welcome addition to any room.

### EASE OF USE

Every model in the Designer Range comes with a slim and easy to use controller, giving you control of your climate right at your fingertips. With features such as a low noise mode, economy operation, and weekly program timers, tailoring your comfort needs has never been so easy.

### PEACE OF MIND

At Fujitsu, we believe in the quality and reliability of every air conditioner we sell. That's why we provide a full 5 year parts and labour warranty across the domestic range.

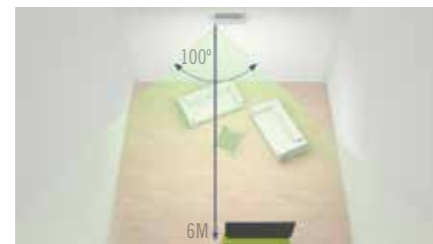


# DESIGNER RANGE

WALL MOUNTED



## HUMAN SENSOR DETECTION RANGE



# H I G H E N E R G Y E F F I C I E N C Y

## ENERGY EFFICIENCY

Fujitsu's Designer Range models are the most energy efficient air conditioners Fujitsu have designed. With built-in features such as high efficiency DC componentry, high density multi-path heat exchangers, and programmable weekly timers, 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 CONTROL

All models in the Designer Range contain the 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 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.

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# DESIGNER RANGE

FEATURES	ASTG09KUCA	ASTG12KUCA	ASTG18KUCA
i-PAM control models	√	√	√
Demand Control	√	√	√
Human sensor	√	√	√
Up/Down swing louvers	√	√	√
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	√	√	√

## INDOOR UNITS



ASTG09/12/18

## OUTDOOR UNITS



FOR ASTG09/12



FOR ASTG18

## AVAILABLE CONTROLLER OPTIONS



Wired Remote Controller (High grade)



Wired Remote Controller



Simple Remote Controller

## 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 improvement, 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.

Model No.	Indoor unit		ASTG09KUCA	ASTG12KUCA	ASTG18KUCA
	Outdoor unit		AOTG09KUCA	AOTG12KUCA	AOTG18KUCA
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	2.5 (0.9-3.6)	3.5 (0.9-4.10)	5.0 (0.9-6.0)
	Heating	kW	3.2 (0.9-5.4)	4.3 (0.9-5.70)	6.0 (1.05-7.50)
Input Power	Cooling	kW	0.51 (0.25-1.14)	0.88 (0.25-1.38)	1.31 (0.21-2.20)
	Heating	kW	0.67 (0.25-1.60)	1.06 (0.25-1.70)	1.58 (0.20-3.10)
EER	Cooling	kW/kW	4.9	3.98	3.82
COP	Heating	kW/kW	4.78	4.06	3.8
Star Rating	Cooling		5	3.5	3
	Heating		5	3.5	3
Running Current	Cooling / Heating	Amps	2.7/3.3	4.3/4.9	5.6/6.7
Moisture Removal			L/Hr	1.3	2.6
Noise Level	Indoor Sound Pressure (High / Quiet)		dbA	42/21	47/29
	Outdoor Sound Pressure		dbA	47	49
	Outdoor Sound Power		dbA	64	67
Air Circulation (Indoor - High Fan)			l/sec	222	264
Net Dimensions HxWxD	Indoor Unit	mm	282 x 870 x 185	282 x 870 x 185	282 x 870 x 185
		kgs	9.5	9.5	9.5
	Outdoor Unit	mm	540 x 790 x 290	540 x 790 x 290	620 x 790 x 290
		kgs	34	34	40
Piping Connections (Liquid / Suction)			mm	6.35/9.52	6.35/12.7
Max. Pipe Length (Precharged Length)			m	20 (20)	20 (20)
Max Height Difference			m	15	15
Operation Range	Cooling		°CDB	10 to 46	10 to 46
	Heating		°CDB	-15 to 24	-15 to 24
Refrigerant			R32	R32	R32