

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



FUJITSU

S L E E K , M

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.



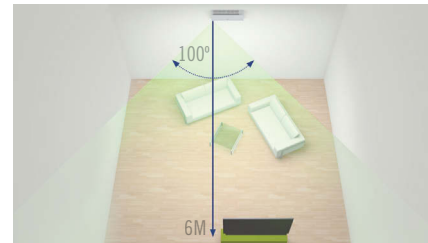
O D E R N F I N I S H

DESIGNER RANGE

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HUMAN SENSOR DETECTION RANGE



H I G H E N

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.

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



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 | √ | √ | √ |

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.

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

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 | 43/21 | 47/29 | |
| | Outdoor Sound Pressure | dbA | 47 | 49 | 51 | |
| | Outdoor Sound Power | dbA | 64 | 67 | 68 | |
| 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 | 6.35/9.52 | 6.35/12.7 |
| Max. Pipe Length (Precharged Length) | | | m | 20 (20) | 20 (20) | 20 (20) |
| Max Height Difference | | | m | 15 | 15 | 15 |
| Operation Range | Cooling | °CDB | 10 to 46 | 10 to 46 | 10 to 46 | |
| | Heating | °CDB | -15 to 24 | -15 to 24 | -15 to 24 | |
| Refrigerant | | | R32 | R32 | R32 | |

FUJITSU



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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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