

LIFESTYLE RANGE

WALL

MOUNTED

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

# LIFESTYLE RANGE

### WALL MOUNTED



### C O M F O R T &

#### STYLISH, COMPACT DESIGN

All of Fujitsu's new KM & CM series have a stylish, standardised design across the range, so all of your air conditioners can have a consistent look and feel throughout your home.

### EASE OF USE

All of the KM & 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.

### PEACE OF MIND

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



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## H I G H E N

### ENERGY EFFICIENCY

The KM & CM series are the most energy efficient air conditioners Fujitsu have 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.

### 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 temperate to minimise energy consumption.

When movement is detected within the room, the air conditioner reverts to its previous setting.

### HUMAN SENSOR DETECTION RANGE





## LIFESTYLE RANGE

| FEATURES                           | ASTG09/12KMCA | ASTG18/22/24KMCA | ASTG07/09/12CMCA | ASTG18/24CMCA |
|------------------------------------|---------------|------------------|------------------|---------------|
| i-PAM control models               |               |                  |                  |               |
| Demand Control                     |               |                  |                  |               |
| Human sensor                       | $\checkmark$  |                  |                  |               |
| Up/Down swing louvers              |               |                  |                  |               |
| Double auto swing louvers          |               |                  |                  |               |
| Automatic air flow adjustment      |               |                  |                  |               |
| Auto restart                       |               |                  |                  |               |
| Auto-changeover                    |               |                  |                  |               |
| 10°C HEAT operation                | $\checkmark$  |                  |                  |               |
| 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                     |               |                  |                  |               |



Wired Remote

Controller

Wired Remote Controller (High grade)

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<br>Outdoor temperature | 27°C DB/19°C WB<br>35°C DB |
|---------|---|----------------------------|
| HEATING | Indoor temperature<br>Outdoor temperature | 20°C DB<br>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                             |               | ASTG09KMCA       | ASTG12KMCA       | ASTG18KMCA       | ASTG22KMCA       | ASTG24KMCA        | ASTG07CMCA       | ASTG09CMCA       | ASTG12CMCA       | ASTG18CMCA       | ASTG24CMCA       |                 |
|--|---|---------------|------------------|------------------|------------------|------------------|-------------------|------------------|------------------|------------------|------------------|------------------|-----------------|
| Model No.                                | Outdoor (                               |               | AOTG09KMCA       | AOTG12KMCA       | AOTG18KMCA       | AOTG22KMCA       | AOTG24KMCA        | AOTG07CMCA       | AOTG09CMCA       | AOTG12CMCA       | AOTG18CMCA       | AOTG24CMCA       |                 |
| Operation Type                           |   | Reverse Cycle | Reverse Cycle    | Reverse Cycle    | Reverse Cycle    | Reverse Cycle    | Cooling Only      | Cooling Only     | Cooling Only     | Cooling Only     | Cooling Only     |                  |                 |
| Power Source                             | V/Ph/H                                  | Z             | 240 / 1 / 50     | 240 / 1 / 50     | 240 / 1 / 50     | 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)  | 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)    |                 |
|  | 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) | -                | -                | -                | -                | -                |                 |
| 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)  | 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) |                 |
|  | 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)  | -                | -                | -                | -                | -                |                 |
| EER                                      | Cooling                                 | kW/kW         | 4.9              | 4.07             | 4.1              | 3.77             | 3.53              | 5.00             | 4.9              | 4.07             | 4.1              | 3.53             |                 |
| COP                                      | Heating                                 | kW/kW         | 4.92             | 4.57             | 4.23             | 4.07             | 3.77              | -                | -                | -                | -                | -                |                 |
| Star Rating                              | Cooling                                 |               | 5                | 3.5              | 3.5              | 3                | 2.5               | 5.5              | 5                | 3.5              | 3.5              | 2.5              |                 |
|  | Heating                                 |               | 5                | 4.5              | 3.5              | 3.5              | 3                 | -                | _                | -                | -                | -                |                 |
| 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           | 2.2              | 2.7              | 4.2              | 5.2              | 8.5              |                 |
| Moisture Removal L/Hr                    |   | 1.3           | 1.8              | 2.6              | 2.7              | 2.7              | 1                 | 1.3              | 1.8              | 2.7              | 2.7              |                  |                 |
| Noise Level                              | Indoor Sound Pressure<br>(High / Quiet) | dBA           | 40/21            | 42/21            | 46/29            | 48/32            | 49/32             | 38 / 21          | 40 / 21          | 42 / 21          | 46 / 29          | 49 / 32          |                 |
|  | Outdoor Sound Pressure                  | dBA           | 47               | 49               | 47               | 49               | 52                | 44               | 47               | 49               | 47               | 52               |                 |
|  | Outdoor Sound Power                     | dBA           | 64               | 67               | 65               | 70               | 70                | 60               | 64               | 67               | 65               | 70               |                 |
| Air Circulation (Indo                    | culation (Indoor - High Fan) I/sec      |               | 194              | 200              | 258              | 278              | 311               | 172              | 194              | 200              | 258              | 311              |                 |
|  | ladaa Uut                               | 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   | 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  |                 |
| Net Dimensions                           | Indoor Unit                             | kgs           | 8.5              | 8.5              | 14               | 14               | 14                | 8.5              | 8.5              | 8.5              | 14               | 14               |                 |
| HxWxD                                    | Outdoor Unit                            | 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  | 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 |
|  |   | kgs           | 34               | 34               | 40               | 40               | 40                | 33               | 33               | 33               | 39               | 39               |                 |
| Piping Connections (Liquid / Suction) mm |   | mm            | 6.35/9.52        | 6.35/9.52        | 6.35/12.7        | 6.35/12.7        | 6.35/12.7         | 6.35/9.52        | 6.35/9.52        | 6.35/9.52        | 6.35/12.7        | 6.35/12.7        |                 |
| Max. Pipe Length (Precharged Length) m   |   | 20 (20)       | 20 (20)          | 30 (20)          | 30 (20)          | 30 (20)          | 20 (20)           | 20 (20)          | 20 (20)          | 30 (20)          | 30 (20)          |                  |                 |
| Max Height Differend                     | ce                                      | m             | 15               | 15               | 20               | 20               | 20                | 15               | 15               | 15               | 20               | 20               |                 |
| 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         | 10 to 46         | -10 to 46        | -10 to 46        |                 |
| operation Kallge                         | Heating                                 | °CDB          | -15 to 24         | -                | _                | -                | -                | -                |                 |
| Refrigerant                              |   | R32           | R32              | R32              | R32              | R32              | R32               | R32              | R32              | R32              | R32              |                  |                 |



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.** 



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www.fujitsugeneral.com.au EMAIL contact@fujitsugeneral.com.au PHONE 1300 882 201