

AUSTRALIA'S FAVOURITE AIR"

# LIFESTYLE RANGE

W A L L

M O U N T E D

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

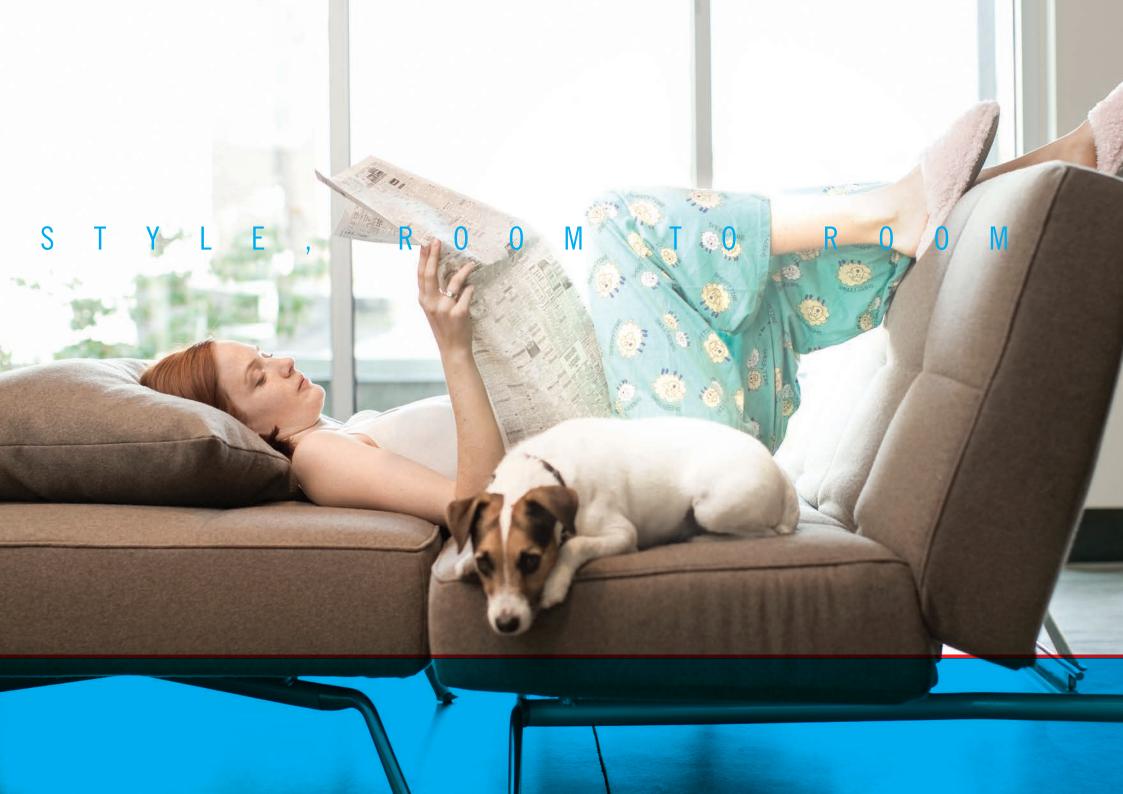
All of Fujitsu General's new KM & CM series have a stylish, standardised design across the range, so all of your air conditioners can have a consistent look and feel throughout your home.

#### 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.

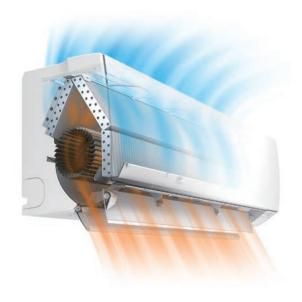
#### PEACE OF MIND

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.



### LIFESTYLE RANGE

#### WALL MOUNTED

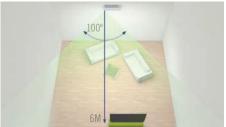






#### HUMAN SENSOR DETECTION RANGE





H I G H

#### **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.





## LIFESTYLE RANGE

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

#### INDOOR UNITS



ASTG07/09/12



ASTG18/22/24

#### OUTDOOR UNITS



FOR ASTG07/09/12



FOR ASTG18/22/24

#### 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 & servicing this product

Only persons and/or companies qualified and experienced in the installation, service and repair or 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

Suitable access for warranty & service is required.

For 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 Outdoor temperature	27°C DB/19°C WB 35°C DB
HEATING	Indoor temperature Outdoor temperature	20°C DB 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 Outdoor unit		ASTG09KMCA	ASTG12KMCA	ASTG18KMCA	ASTG22KMCA	ASTG24KMCA	ASTG07CMCA	ASTG09CMCA	ASTG12CMCA	ASTG18CMCA	ASTG24CMCA
Model No.			AOTG09KMCA	AOTG12KMCA	AOTG18KMCA	AOTG22KMCA	AOTG24KMCA	AOTG07CMCA	AOTG09CMCA	AOTG12CMCA	AOTG18CMCA	AOTG24CMCA
	Operation Type		Reverse Cycle	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 (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 (Indoor - High Fan) I/sec		194	200	258	278	311	172	194	200	258	311	
Net Dimensions HxWxD	Indoor Unit	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
		kgs	8.5	8.5	14	14	14	8.5	8.5	8.5	14	14
	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		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		m	20 (20)	20 (20)	30 (20)	30 (20)	30 (20)	20 (20)	20 (20)	20 (20)	30 (20)	30 (20)
Max Height Difference 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
	Heating	°CDB	-15 to 24	-	-	-	-	-				
	Refrigerant		R32	R32	R32	R32	R32	R32	R32	R32	R32	R32

