

AUSTRALIA'S FAVOURITE AIR®

# CASSETTE RANGE

AIR CONDITIONING  
SOLUTIONS

VISUALLY DISCREET | ENERGY EFFICIENT  
BACKED BY A 5 YEAR FULL PARTS & LABOUR WARRANTY

# WHY CHOOSE FUJITSU?

## AUSTRALIA'S FAVOURITE AIR®

Fujitsu General 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 our extensive range of world-class, energy efficient, market-leading air conditioners.

Fujitsu General strives to consistently provide high quality, reliable products accompanied by superior customer service. To be 'Australia's Favourite Air®' means to be the best air conditioning company to deal with in Australia, not just a leading air conditioning brand.

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 range.



## FUJITSU CHANNEL PARTNER NETWORK

Fujitsu have a comprehensive network of retailers and dealers right across Australia. This ensures that there is a local stockist in your area to assist you in purchasing a Fujitsu air conditioning system for your home.

## VOTED BY AUSTRALIANS AS THE 'MOST TRUSTED BRAND - AIR CONDITIONING CATEGORY 2018 & 2019'

Fujitsu is honoured to be voted Reader's Digest Most Trusted Brand in the Air Conditioning category 2 years running.

We understand that our customers are investing in our brand and trusting that we will provide their family with a comfortable living environment all year round.





# WHY CHOOSE FUJITSU?

## EXCEPTIONAL AFTER SALES SERVICE

At Fujitsu, we pride ourselves on providing exceptional customer service. Fujitsu General Assist is our in-house customer care and technical support department which was implemented to deliver a high level of support and accessibility to our customers.



Fujitsu General Assist deploys factory trained technicians in Sydney, Melbourne, Brisbane, Adelaide and Perth and provides access to dedicated Service Agents in all other parts of Australia. These technicians are well equipped with the necessary tools and spare parts to enable them to resolve issues onsite, promptly. This offers customers a high first time fix rate and seamless experience.





## STATE OF THE ART RESEARCH AND DEVELOPMENT

Our state of the art research and development centre, located at our headquarters in Japan, is equipped with numerous testing facilities simulating a variety of air conditioning operating conditions.

### PERFORMANCE TESTING UNDERTAKEN INCLUDES:

- Evaluating the units heating and cooling capacity under varied temperature and humidity conditions
- Testing the units air volume and air flow distance
- Measuring units operating noise
- Evaluating units durability to withstand outdoor weather extremes

This rigorous testing is aimed at meeting Fujitsu's high standard of product quality and reliability.



# CASSETTE RANGE

## CEILING MOUNTED



4-WAY FLOW COMPACT  
AUTG09/12VLB  
AUTG18VLA  
AUTG24VLC



4-WAY FLOW  
AUTA30LBLU  
AUTA36/45LCLU  
AUTG54LRLA



CIRCULAR FLOW  
AUTG30/36/45/54KRLA

## VISUALLY DISCREET

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The Fujitsu General range of cassette air conditioning units are visually discreet, with a non-intrusive grille design that sits neatly under the ceiling.

## EVEN TEMPERATURE DISTRIBUTION

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Incorporating Fujitsu's latest fan design and technology, air can be distributed throughout the space in multiple directions, providing even temperature distribution and all-round comfort.

## ENERGY EFFICIENCY

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Energy management features such as programmable weekly timers, a sleep timer and economy mode offers an efficient cooling and heating solution. The cassette range of air conditioning units are ideal for larger open plan spaces, such as offices and retail outlets.

## EASY TO MAINTAIN

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With a removable intake grille, the cassette range can be kept clean and maintained easily, while louvres can be wiped down to remove any dust for a cleaner air flow.

# 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.



### 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.



### CIRCULAR FLOW DISTRIBUTION

Creates a consistent and even temperature via multi-directional 360° airflow.



### 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 TIMER

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.



### LOW NOISE MODE

The compressor speed and the outdoor unit fan speed are limited to reduce the operational noise.



### SUPER QUIET MODE

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



### FRESH AIR INTAKE KIT

Using an optional Fresh Air intake kit, outside air can be supplied through the indoor unit.



## ENERGY EFFICIENT FUNCTIONS    CLEAN FUNCTIONS



### HUMAN SENSOR

The sensor detects the movement of people in the room. The unit can be set into either an auto saving or an auto off mode to help save energy.



### DEMAND RESPONSE

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.



### 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.



### DIRECT CURRENT

With All DC, electricity loss is decreased and power consumption reduced.



### WASHABLE PANEL

Dust which accumulates on the air conditioner can be easily cleaned with a damp cloth.



### REMOVABLE INTAKE GRILL

The indoor unit's intake grille can be removed for easy cleaning and maintenance.



### BLUE FIN HEAT EXCHANGER

Corrosion-resistance of the heat exchanger in coastal areas has been improved by blue fin treatment of the outdoor unit heat exchanger.



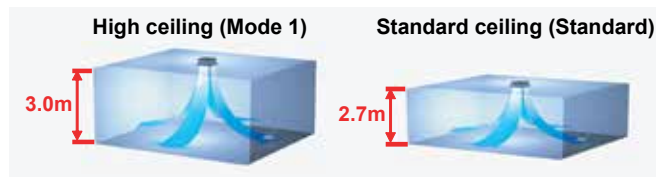
\*Note: not all features available on all models, please refer to features checklist on pages 13, 15 and 17

# OPTIMAL COMFORT AND EFFICIENCY

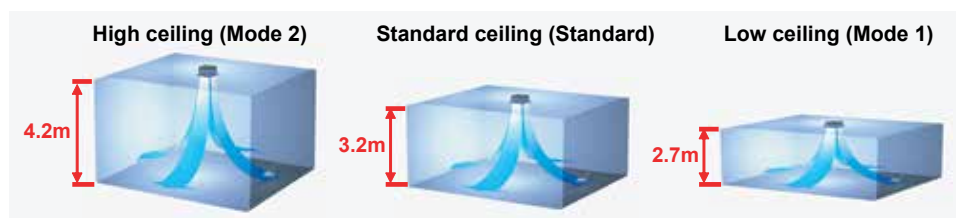
## 4-WAY FLOW COMPACT & 4-WAY FLOW I R410A

The 4-way Flow Compact Cassette can be installed up to a height of 3.0m (AUTG09/12LVLB, AUTG18LVLA, AUTG24LVLC), and a ceiling height of up to 4.2m can be achieved with the 4-way Flow Cassette (AUTA36/45LCLU, AUTG54LRLA).

4-way Flow Compact  
Adjustable modes



4-way Flow  
Adjustable modes



## IMPROVEMENT OF AIRFLOW DISTRIBUTION

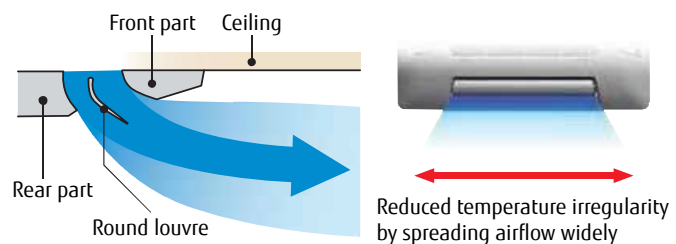
The unique design of the louvres and added space between the chassis and ceiling maximises airflow distribution within the room.

Option shutter plate required for 3-way flow

4-way direction

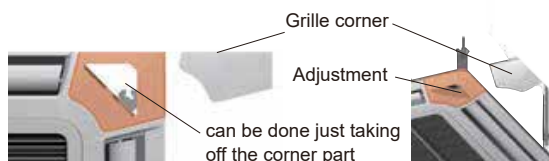


3-way direction

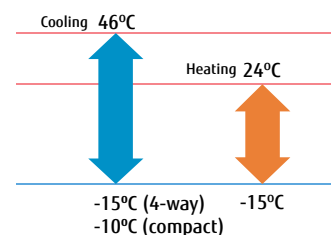


## ADJUSTMENT OF HANGER POSITION

This is possible after installation. Hanging bracket can be checked directly by removing the corner cover. Hanging position can be adjusted easily.



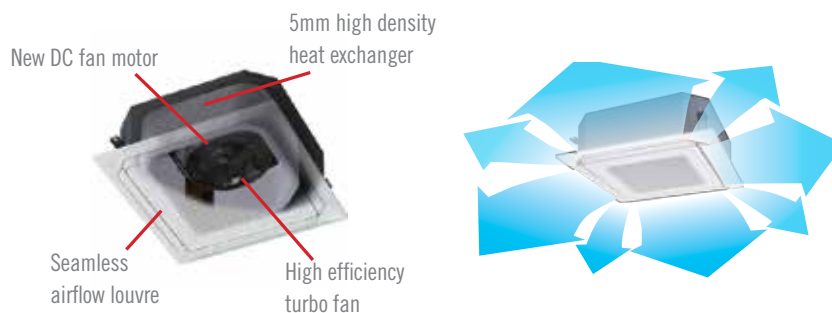
## LOW AMBIENT OPERATION



# CIRCULAR FLOW I R32

## SEAMLESS AIRFLOW DESIGN

With the new seamless airflow design, the flow of air can be directed to every corner of the room while maintaining a comfortable temperature throughout the conditioned space.



## INDIVIDUAL AIRFLOW DIRECTION CONTROL\*

Each louver can be set individually using the touch screen controller. This allows for seamless and customised airflow in each direction to meet the layout of the conditioned space.



### Case Example

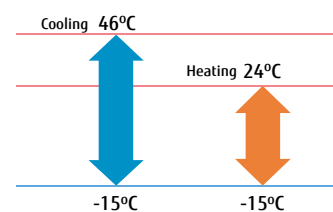


## HUMAN SENSOR CONTROL\*

The sensor detects the movement of people in the room. The unit can be set to either an auto saving or an auto off mode to help save energy.



## LOW AMBIENT OPERATION



\*To utilize the Individual Airflow Direction Control and Human Sensor Control the UTY-RNRYZ2 controller needs to be utilized (this controller is supplied with the Circular Flow units). These functions will not be able to be utilized if a different model controller is installed.

# CASSETTE RANGE

## 4-WAY FLOW COMPACT



AUTG09/12LVLB  
AUTG18LVLA  
AUTG24LVLC



### 2-STAGE TURBO FAN

High efficiency design through 2-stage structure. Air distribution evenly spread across the heat exchanger is possible due to the new 2-stage turbo fan which produces two separate airflow streams.

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### COMPACT DESIGN

The worlds first 7.1kW model in the compact cassette category. Easily installed by taking off a ceiling panel of 600mm x 600mm.

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### HIGH CEILING MODE

The compact cassette can be installed up to a height of 3.0m (AUTG12LVLB / AUTG18LVLA / AUTG24LVLC).



# FEATURES CHECKLIST

FEATURES	AUTG09LVLB	AUTG12LVLB	AUTG18LVLB	AUTG24LVLB
	AOTG09LBCB	AOTG12LBCB	AOTG18LACC	AOTG24LATC
COMFORT FUNCTIONS				
Automatic Louvre	✓	✓	✓	✓
Auto Restart	✓	✓	✓	✓
Auto Changeover	✓	✓	✓	✓
Automatic Fan Speed	✓	✓	✓	✓
10°C HEAT Operation	✓	✓	✓	✓
CONVENIENCE FUNCTIONS				
Low Noise Mode	✓	✓	✓	✓
Super Quiet Mode	✓	✓	✓	✓
Sleep Timer	✓	✓	✓	✓
Fresh Air Intake Kit	*	*	*	*
Program Timer	✓	✓	✓	✓
Weekly Timer	o	o	o	o
Weekly + Setback Timer	-	-	-	-
On-Off Timer	✓	✓	✓	✓
Filter Sign	✓	✓	✓	✓
ENERGY EFFICIENT FUNCTIONS				
i-PAM / V-PAM Control	✓	✓	✓	✓
Economy Mode	✓	✓	✓	✓
ALL DC	✓	✓	✓	✓
CLEAN FUNCTIONS				
Removable Intake Grille	✓	✓	✓	✓
Washable Panel	✓	✓	✓	✓
Blue Fin Heat Exchanger	✓	✓	✓	✓

o Optional feature when using a wired controller

\* Optional part required

For Product Specifications refer to page 19

## SPECIFICATIONS & FEATURES

Products in this brochure contain R410A and 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 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.

# CASSETTE RANGE

## 4-WAY FLOW



AUTA30LBU  
AUTA36/45LCLU  
AUTG54LRLA



### HIGH EFFICIENCY TURBO FAN WITH 3-DIMENSIONAL BLADE

High efficiency airflow distribution has been achieved by the introduction of a 3 dimensional blade which increases the air passing over the heat exchanger.

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### QUIET OPERATION

Quiet mode can be selected on the controller, reducing the fan speed to its quietest operation.

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### HIGH CEILING MODE

This cassette can be installed up to a height of 4.2m (AUTA36/45LCLU / AUTG54LRLA).

# FEATURES CHECKLIST

FEATURES	AUTA30LBU	AUTA36LCU	AUTA45LCU	AUTG54LRLA
	AOTA30LCTL	AOTA36LCTL	AOTA45LCTL	AOTG54LATT
COMFORT FUNCTIONS				
Automatic Louvre	✓	✓	✓	✓
Auto Shut Louvre	✓	-	-	-
Automatic Air Flow Adjustment	✓	✓	✓	✓
Auto Restart	✓	✓	✓	✓
Auto Changeover	✓	✓	✓	✓
Automatic Fan Speed	✓	✓	✓	✓
10°C HEAT Operation	-	-	-	✓
CONVENIENCE FUNCTIONS				
Low Noise Mode	✓	✓	✓	✓
Super Quiet Mode	✓	✓	✓	✓
Sleep Timer	✓	✓	✓	✓
Fresh Air Intake Kit	*	*	*	*
Program Timer	✓	✓	✓	✓
Weekly Timer	✓	✓	✓	✓
Weekly + Setback Timer	✓	✓	✓	✓
On-Off Timer	✓	✓	✓	✓
Filter Sign	✓	✓	✓	✓
ENERGY EFFICIENT FUNCTIONS				
i-PAM / V-PAM Control	✓	✓	✓	✓
Demand Response	-	-	-	*
Economy Mode	✓	✓	✓	✓
ALL DC	✓	✓	✓	✓
CLEAN FUNCTIONS				
Removable Intake Grille	✓	✓	✓	✓
Washable Panel	✓	✓	✓	✓
Blue Fin Heat Exchanger	✓	✓	✓	✓

\* Optional part required  
For Product Specifications refer to page 20

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COOLING	Indoor temperature	27°C DB / 19°C WB	HEATING	Indoor temperature	20°C DB
	Outdoor temperature	35°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.

# CASSETTE RANGE

## CIRCULAR FLOW



AUTG30/36/45/54KRLA



### UNIQUE CIRCULAR FLOW DESIGN

The new cassette type creates a consistent and even temperature via multi-directional 360° airflow. This is achieved by mounting a high performance DC fan motor, new turbo fan and unique seamless airflow louvre design.

### UNIFORM TEMPERATURE AIR CONDITIONING

Achieve a consistent and even temperature in the room with circular flow and wide vertical airflow spreading conditioned air to every corner of the room.

### HUMAN SENSOR INCREASES ENERGY SAVING OPERATION

The human sensor can detect the movement of people in a room to deliver optimum efficiency. When in operation, if the sensor detects no movement in a room after a set time range, the air conditioner will be switched into two selectable modes, Energy Saving mode or Auto/Off.

When movement is detected within the room, the air conditioner will revert back to its previous setting.



# FEATURES CHECKLIST

FEATURES	AUTG30KRLA	AUTG36KRLA	AUTG45KRLA	AUTG54KRLA
	AOTG30KBTA	AOTG36KBTA	AOTG45KBTA	AOTG54KBTA
COMFORT FUNCTIONS				
Automatic Louvre	✓	✓	✓	✓
Automatic Air Flow Adjustment	✓	✓	✓	✓
Circular Flow Distribution	✓	✓	✓	✓
Auto Restart	✓	✓	✓	✓
Auto Changeover	✓	✓	✓	✓
Automatic Fan Speed	✓	✓	✓	✓
10°C HEAT Operation	✓	✓	✓	✓
CONVENIENCE FUNCTIONS				
Low Noise Mode	✓	✓	✓	✓
Super Quiet Mode	✓	✓	✓	✓
Sleep Timer	✓	✓	✓	✓
Program Timer	✓	✓	✓	✓
Weekly Timer	✓	✓	✓	✓
Weekly + Setback Timer	✓	✓	✓	✓
On-Off Timer	✓	✓	✓	✓
Filter Sign	✓	✓	✓	✓
ENERGY EFFICIENT FUNCTIONS				
i-PAM / V-PAM Control	✓	✓	✓	✓
Demand Control	✓	✓	✓	✓
Human Sensor	*	*	*	*
Economy Mode	✓	✓	✓	✓
ALL DC	✓	✓	✓	✓
CLEAN FUNCTIONS				
Removable Intake Grille	✓	✓	✓	✓
Washable Panel	✓	✓	✓	✓
Blue Fin Heat Exchanger	✓	✓	✓	✓

\* RNRYZ2 part required for Human Sensor functionality  
For Product Specifications refer to page 21

## SPECIFICATIONS & FEATURES

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COOLING	Indoor temperature	27°C DB / 19°C WB	HEATING	Indoor temperature	20°C DB
	Outdoor temperature	35°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



4-WAY FLOW COMPACT  
AUTG09/12LVLB,  
AUTG18LVLA, AUTG24LVLC



4-WAY FLOW  
AUTA30LBLU,  
AUTA36/45LCU, AUTG54LRLA



CIRCULAR FLOW  
AUTG30/36/45/54KRLA

## OUTDOOR UNITS



AOTG09/12LBCB



AOTG18LACC  
AOTG24LATC



AOTG30KBTA  
AOTA30LGT\*



AOTG36/45KBTA



AOTG54KBTA  
AOTA36/45LCTL  
AOTG54LATT\*

\*4-WAY FLOW ONLY

## OPTIONAL WIRED CONTROLLERS



UTY-RVNYN  
Backlit Wired Remote  
Controller\* (High Grade)  
(ALL UNITS)



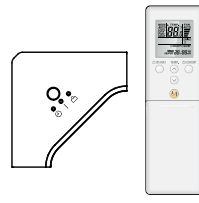
UTY-RNNYN  
Wired Remote  
Controller\*  
(4-WAY FLOW  
COMPACT &  
4-WAY FLOW ONLY)



UTY-RSNNY  
Simple Wired  
Controller\*  
(ALL UNITS)



UTY-LRHYA1  
IR Receiver Kit  
(4-WAY FLOW ONLY)



UTY-LBTYC  
IR Receiver Unit  
(CIRCULAR FLOW ONLY)

# PRODUCT SPECIFICATIONS

## 4-WAY FLOW COMPACT

Model No.	Indoor Unit		AUTG09LVLB	AUTG12LVLB	AUTG18LVL A	AUTG24LVL C
	Outdoor Unit		AOTG09LBCB	AOTG12LBCB	AOTG18LACC	AOTG24LATC
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle
Power Source	V / Ph / HZ		230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50
Capacity	Cooling	kW	2.60 (0.90-3.60)	3.50 (0.90-4.00)	5.20 (0.90-5.90)	7.10 (2.90-8.00)
	Heating	kW	3.50 (0.90-4.48)	4.00 (0.90-4.83)	6.00 (0.90-7.50)	8.00 (2.20-9.10)
Input Power	Cooling	kW	0.60 (Max 1.92)	0.91 (Max 1.99)	1.56 (Max 1.99)	2.16 (Max 2.47)
	Heating	kW	0.83 (Max 2.28)	0.98 (Max 2.37)	1.66 (Max 2.52)	2.21 (Max 2.80)
EER	Cooling	kW / kW	4.33	3.85	3.33	3.29
COP	Heating	kW / kW	4.22	4.08	3.61	3.61
Star Rating	Cooling		3.5	2.5	2	2
	Heating		3.5	3	2.5	2.5
Running Current	Cooling / Heating	amps	2.9 / 4.1	4.3 / 4.7	6.6 / 7.0	9.1 / 9.3
Moisture Removal		l / hr	0.5	0.9	2.2	2.7
Noise Level	Indoor Sound Pressure (High / Quiet)	dB A	34 / 27	37 / 28	43 / 26	49 / 33
	Outdoor Sound Pressure	dB A	49	50	56	54
	Outdoor Sound Power	dB A	59	61	71	68
Air Circulation (Indoor - High Fan)		l / sec	150	169	222	258
Net Dimensions (H x W x D)	Indoor Unit	mm	245 x 570 x 570	245 x 570 x 570	245 x 570 x 570	245 x 570 x 570
		kgs	15	15	15	16
	Cassette Grille	mm	49 x 700 x 700	49 x 700 x 700	49 x 700 x 700	49 x 700 x 700
		kgs	2.6	2.6	2.6	2.6
	Outdoor Unit	mm	620 x 790 x 290	620 x 790 x 290	620 x 790 x 290	830 x 900 x 330
		kgs	39	39	41	60
Piping Connections (Liquid / Suction)		mm	ø6.35 / ø9.52	ø6.35 / ø9.52	ø6.35 / ø12.70	ø6.35 / ø15.88
Max Pipe Length (Precharged Length)		m	20 (15)	20 (15)	30 (15)	30 (20)
Max Height Difference		m	15	15	20	30
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

# PRODUCT SPECIFICATIONS

## 4 - WAY FLOW

Model No.	Indoor Unit		AUTA30LBU	AUTA36LCU	AUTA45LCU	AUTG54LRLA
	Outdoor Unit		AOTA30LGTL	AOTA36LCTL	AOTA45LCTL	AOTG54LATT
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle
Power Source	V / Ph / HZ		230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	415 / 3 / 50
Capacity	Cooling	kW	8.50 (2.80-10.00)	10.00 (3.50-11.20)	12.50 (4.00-14.00)	14.00 (5.40-16.00)
	Heating	kW	10.00 (2.70-11.20)	11.20 (4.00-14.00)	14.00 (4.20-16.20)	16.00 (5.60-18.00)
Input Power	Cooling	kW	2.57 (Max 4.04)	2.94 (Max 4.54)	3.89 (Max 4.78)	4.36 (Max 6.72)
	Heating	kW	2.77 (Max 4.04)	2.98 (Max 4.54)	3.83 (Max 4.78)	4.43 (Max 6.72)
EER	Cooling	kW / kW	3.31	3.40	3.21	3.21
COP	Heating	kW / kW	3.61	3.76	3.66	3.61
Star Rating	Cooling		2	2	1.5	-
	Heating		2.5	2.5	2.5	-
Running Current	Cooling / Heating	amps	10.8 / 11.6	12.3 / 12.5	16.3 / 16.1	6.2 / 6.3
Moisture Removal		l / hr	2.5	3	4.5	5
Noise Level	Indoor Sound Pressure (High / Quiet)	dBA	40 / 32	44 / 33	46 / 36	47 / 37
	Outdoor Sound Pressure	dBA	55	54	55	56
	Outdoor Sound Power	dBA	69	68	69	70
Air Circulation (Indoor - High Fan)		l / sec	444	500	528	556
Net Dimensions (H x W x D)	Indoor Unit	mm	288 x 840 x 840	288 x 840 x 840	288 x 840 x 840	288 x 840 x 840
		kgs	26	27	27	26
	Cassette Grille	mm	50 x 950 x 950	50 x 950 x 950	50 x 950 x 950	50 x 950 x 950
		kgs	5.5	5.5	5.5	5.5
	Outdoor Unit	mm	830 x 900 x 330	1290 x 900 x 330	1290 x 900 x 330	1290 x 900 x 330
		kgs	61	86	86	104
Piping Connections (Liquid / Suction)		mm	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88
Max Pipe Length (Precharged Length)		m	50 (20)	50 (20)	50 (20)	75 (30)
Max Height Difference		m	30	30	30	30
Operation Range	Cooling	°CDB	-15 to 46	-15 to 46	-15 to 46	-15 to 46
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant			R410A	R410A	R410A	R410A



# PRODUCT SPECIFICATIONS

## CIRCULAR FLOW

Model No.	Indoor Unit		AUTG30KRLA	AUTG36KRLA	AUTG45KRLA	AUTG54KRLA
	Outdoor Unit		AOTG30KBTA	AOTG36KBTA	AOTG45KBTA	AOTG54KBTA
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle
Power Source	V / Ph / HZ		230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50
Capacity	Cooling	kW	8.50 (2.80-10.00)	10.00 (2.80-11.20)	12.50 (4.00-14.00)	13.00 (4.50-14.50)
	Heating	kW	10.00 (2.70-11.20)	11.20 (2.70-12.70)	14.00 (4.20-16.20)	16.00 (4.70-16.50)
Input Power	Cooling	kW	2.39 (Max 4.04)	2.67 (Max 4.43)	3.89 (Max 4.87)	4.04 (Max 4.87)
	Heating	kW	2.62 (Max 4.04)	2.48 (Max 4.43)	3.44 (Max 4.87)	4.23 (Max 4.87)
EER	Cooling	kW / kW	3.55	3.75	3.21	3.22
COP	Heating	kW / kW	3.81	4.52	4.07	3.78
Star Rating	Cooling		2.5	2.5	1.5	1.5
	Heating		3.0	4.0	3.5	3.0
Running Current	Cooling / Heating	amps	10.0	11.2	16.3	16.9
Moisture Removal		l / hr	11.0	10.4	14.4	17.8
Noise Level	Indoor Sound Pressure (High / Quiet)	dBA	40 / 33	43 / 34	44 / 35	45 / 36
	Outdoor Sound Pressure	dBA	53	54	54	54
	Outdoor Sound Power	dBA	68	67	68	68
Air Circulation (Indoor - High Fan)		l / sec	444	500	528	542
Net Dimensions (H x W x D)	Indoor Unit	mm	288 x 840 x 840	288 x 840 x 840	288 x 840 x 840	288 x 840 x 840
		kgs	27.5	30	30	30
	Cassette Grille	mm	53 x 950 x 950	53 x 950 x 950	53 x 950 x 950	53 x 950 x 950
		kgs	6	6	6	6
	Outdoor Unit	mm	830 x 900 x 330	914 x 970 x 370	914 x 970 x 370	1,290 x 900 x 330
		kgs	61	75	75	87
Piping Connections (Liquid / Suction)		mm	ø9.52 / ø15.88	ø9.52 / ø15.88	ø9.52 / ø15.88	ø9.52 / ø15.88
Max Pipe Length (Precharged Length)		m	75 (20)	75 (30)	75 (30)	75 (30)
Max Height Difference		m	30	30	30	30
Operation Range	Cooling	°CDB	-15 to 46	-15 to 46	-15 to 46	-15 to 46
	Heating	°CDB	-20 to 24	-20 to 24	-20 to 24	-20 to 24
Refrigerant			R32	R32	R32	R32

# FUJITSU - COMMUNITY

## SPORTING CHANCE

Fujitsu General Australia is extremely proud to be a major sponsor of the Sporting Chance Cancer Foundation.

Established in 1996 by a number of high profile Australian sports men and women, including Fujitsu Generals' longstanding ambassador Mark Taylor, Sporting Chance is a not-for-profit organisation that helps provide home support and care to children with cancer.

To date, Fujitsu General has donated more than \$8.5M to this worthy cause, with a percentage of sales from Fujitsu's air conditioning units going towards the funding of outreach programs and exploring better ways to treat and overcome cancer.

This support has enabled the Sporting Chance Cancer Foundation to fund nurses across Australia allowing children to receive improved cancer care closer to home. This funding also allows for remote treatment and care for families, and considerably reduces the time spent travelling to and from the nearest hospital, which could be thousands of kilometres from home.

Sporting Chance initiatives allow families to spend more quality time at home together, while still having access to the appropriate care for their child.

Fujitsu General is dedicated to the ongoing support of the Sporting Chance Cancer Foundation and its commitment to improving the cancer care available for children, as well as research and new treatment developments.







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*Mark Laylor*

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For every air conditioner sold, a donation is made to the Sporting Chance Cancer Foundation.



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