

FUJITSU

| AUSTRALIA'S FAVOURITE AIR®

FLOOR AND  
DUAL CONSOLE  
HEAT PUMPS

ENERGY EFFICIENT | FLEXIBLE INSTALLATION  
INNOVATIVE TECHNOLOGY | 5 YEAR 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 the 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 domestic 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 '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.



## 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.



# FLOOR CONSOLE HEAT PUMPS



AGTV09LAC/14LAC



## DUAL FANS

The twin fan operation gives you complete control to heat or cool your room quickly and efficiently, then switch to the top fan only to maintain your temperature quietly and effortlessly.

## AIR PURIFYING FILTERS

Fujitsu's advanced filtration system helps absorb fine dust, invisible mould spores and other airborne allergens to help deliver a healthier home environment.

## 10°C HOLD TEMPERATURE

The room temperature can be set to go no lower than 10°C, thus ensuring that the room does not get too cold when not occupied.



AOTV09LAC

## BUILT FOR AUSTRALIAN EXTREMES

This superb range delivers fast and effective heating even when the temperature gets down to -15°C, making it ideal for colder climates. It can also handle the warmer extremes with cooling capabilities when the outside temperature reaches up to 43°C.

## AUTO SHUT LOUVRE

The auto shut louvres close or open automatically when the unit stops or starts.



AOTV14LAL

## 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.

## AUTO RESTART

Should there be a temporary loss of power, the unit will automatically restart itself in the same operating mode once power is restored.

## COIL DRY

Runs the indoor fan on ultra low speed to dry the inside of the heat pump. This helps prevent the growth of mould and bacteria.

## FEATURES CHECKLIST

FEATURES	AGTV09LAC	AGTV14LAC
All DC Components	✓	✓
Apple-Catechin Filter	✓	✓
Auto Changeover	✓	✓
Auto Restart	✓	✓
Auto Shut Louvre	✓	✓
Automatic Louvre	✓	✓
Blue Fin Heat Exchanger	✓	✓
Coil Dry	✓	✓

FEATURES	AGTV09LAC	AGTV14LAC
Connect Kit	✓	✓
Economy Mode	✓	✓
On-Off Timer	✓	✓
Program Timer	✓	✓
Sleep Timer	✓	✓
Up / Down Swing Louvres	✓	✓
Washable Panel	✓	✓

Model No.	Indoor Unit		AGTV09LAC	AGTV14LAC
	Outdoor Unit		AOTV09LAC	AOTV14LAL
Operation Type			Reverse Cycle	Reverse Cycle
Power Source	V / Ph / HZ		240 / 1 / 50	240 / 1 / 50
Capacity	Cooling	kW	2.60 (0.90-3.50)	4.20 (0.90-5.00)
	Heating	kW	3.50 (0.90-5.50)	5.20 (0.90-8.00)
Input Power	Cooling	kW	0.60 (0.25-1.40)	1.22 (0.25-1.95)
	Heating	kW	0.81 (0.25-2.20)	1.44 (0.25-3.05)
EER	Cooling		4.33	3.44
COP	Heating		4.32	3.61
AEER	Cooling		4.102	3.369
ACOP	Heating		4.341	3.552
Star Rating	Cooling		3.5	2
	Heating		3.5	2.5
Running Current	Cooling / Heating	amps	2.8 / 3.8	5.3 / 6.1
Noise Level	Indoor Sound Pressure (High)	dBA	40	44
	Outdoor Sound Pressure	dBA	33	56
	Outdoor Sound Power	dBA	64	66
Air Circulation (Indoor - High Fan)		l / sec	158	180
Net Dimensions (H x W x D)	Indoor Unit	mm	600 x 740 x 200	600 x 740 x 200
		kgs	14	14
	Outdoor Unit	mm	540 x 790 x 290	540 x 790 x 300
		kgs	36	40
Piping Connections (Liquid / Suction)		mm	Ø6.35 / Ø9.52	Ø6.35 / Ø12.7
Max Pipe Length (Precharged Length)		m	20 (15)	20 (15)
Max Height Difference		m	15	15
Operation Range	Cooling	°CDB	-10 to 43	-10 to 43
	Heating	°CDB	-15 to 24	-15 to 24
Connection Type			Flare	Flare
Refrigerant			R410A	R410A

# DUAL CONSOLE HEAT PUMPS



ABTG18LVTA/24LVTC



AOTG18LACC



AOTG24LATC

## FLEXIBLE INSTALLATION

The Dual Console models are designed to be installed on the floor or under the ceiling. An ideal alternative for consumers who don't have wall space available for a traditional wall mounted heat pump.

## AUTOMATIC LOUVRE CONTROL

An automatic horizontal and vertical louvre allows for a three dimensional airflow into the room to ensure you get the airflow to the whole room.

## 10°C HOLD TEMPERATURE

The room temperature can be set to go no lower than 10°C, thus ensuring that the room does not get too cold when not occupied.

## BUILT FOR AUSTRALIAN EXTREMES

This superb range delivers fast and effective heating even when it gets down to -15°C, making it perfect for colder climates. It can also handle the warmer extremes with cooling capabilities when the outside temperature reaches up to 46°C.

## 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.

## AUTO RESTART

Should there be a temporary loss of power, the unit will automatically restart itself in the same operating mode once power is restored.

## AUTO CHANGEOVER

The unit automatically switches between operating modes based on the set point temperature and room temperature.

## SLEEP TIMER

The micro processor gradually changes the room temperature allowing you to sleep comfortably at night.

## FEATURES CHECKLIST

FEATURES	ABTG18LVTA	ABTG24LVTC
All DC Components	✓	✓
Apple-Catechin Filter	✓	✓
Auto Airflow Adjustment	✓	✓
Auto Changeover	✓	✓
Auto Restart	✓	✓
Auto Shut Louvre	✓	✓
Automatic Louvre	✓	✓
Blue Fin Heat Exchanger	✓	✓

FEATURES	ABTG18LVTA	ABTG24LVTC
Connect Kit	✓	✓
Economy Mode	✓	✓
On-Off Timer	✓	✓
Program Timer	✓	✓
Right / Left Swing Louvres	✓	✓
Sleep Timer	✓	✓
Up / Down Swing Louvres	✓	✓

Model No.	Indoor Unit		ABTG18LVTA	ABTG24LVTC
	Outdoor Unit		AOTG18LACC	AOTG24LATC
Operation Type			Reverse Cycle	Reverse Cycle
Power Source	V / Ph / HZ		240 / 1 / 50	240 / 1 / 50
Capacity	Cooling	kW	5.20 (0.90-5.90)	7.10 (2.90-8.00)
	Heating	kW	6.00 (0.90-7.50)	8.00 (2.20-9.10)
Input Power	Cooling	kW	1.51 (Max 1.82)	2.14 (Max 2.40)
	Heating	kW	1.66 (Max 2.35)	2.21 (Max 2.65)
EER	Cooling		3.44	3.32
COP	Heating		3.61	3.61
AEER	Cooling		3.451	3.346
ACOP	Heating		3.621	3.592
Star Rating	Cooling		2	2
	Heating		2.5	2.5
Running Current	Cooling / Heating	amps	6.4 / 7.0	9.0 / 9.3
Noise Level	Indoor Sound Pressure (High)	dBA	44	49
	Outdoor Sound Pressure	dBA	55	53
	Outdoor Sound Power	dBA	71	68
Air Circulation (Indoor - High Fan)		l / sec	217	272
Net Dimensions (H x W x D)	Indoor Unit	mm	199 x 990 x 655	199 x 990 x 655
		kgs	27	27
	Outdoor Unit	mm	620 x 790 x 290	830 x 900 x 330
		kgs	41	60
Piping Connections (Liquid / Suction)		mm	Ø6.35 / Ø12.7	Ø6.35 / Ø15.8
Max Pipe Length (Precharged Length)		m	30 (15)	30 (20)
Max Height Difference		m	20	30
Operation Range	Cooling	°CDB	-10 to 46	-10 to 46
	Heating	°CDB	-15 to 24	-15 to 24
Connection Type			Flare	Flare
Refrigerant			R410A	R410A

# FUJITSU


AUSTRALIA'S FAVOURITE AIR®



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*

FUJITSU GENERAL AUSTRALIA

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Proud supporters of:



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



## SPECIFICATIONS & FEATURES

Products in this brochure contain R410A 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.

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