



AUSTRALIA'S FAVOURITE AIR™

# FLOOR AND DUAL CONSOLE HEAT PUMPS

ENERGY EFFICIENT | FLEXIBLE INSTALLATION | INNOVATIVE TECHNOLOGY | 5 YEAR PARTS AND LABOUR WARRANTY

# WHY CHOOSE FUJITSU?

## AUSTRALIA'S FAVOURITE AIR

Fujitsu is Australia's leading supplier of heat pumps, with a portfolio to suit both residential and commercial applications.

We focus all of our research and manufacturing strengths into heat pumps which has resulted in the extensive range of world-class, energy efficient, market-leading heat pumps.

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 heat pump we sell. This is why we're happy to provide a 5 year parts and labour warranty across the entire domestic range.

## AFTER SALES SERVICE

Fujitsu Assist is our extensive in house service department which was implemented to deliver a high level of support and accessibility to our customers.

This program provides Fujitsu trained technicians in Sydney, Melbourne, Brisbane, Adelaide and Perth as well as dedicated Service Agents in all other parts of Australia with the ability to resolve issues onsite promptly.





FUJITSU

AUSTRALIA'S FAVOURITE AIR™

# FLOOR CONSOLE HEAT PUMPS



AGTV09LAC/14LAC



AOTV09LAC



AOTV14LAL

## 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.

## 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 LOUVER

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

## 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	AGTV09LAC	AGTV14LAC
All DC Components	√	√
Apple-Catechin Filter	√	√
Auto Changeover	√	√
Auto Restart	√	√
Auto Shut Louver	√	√
Automatic Louver	√	√
Blue Fin Heat Exchanger	√	√
Coil Dry	√	√
Connect Kit	√	√
Economy Mode	√	√
On - Off Timer	√	√
Program Timer	√	√
Sleep Timer	√	√
Up / Down Swing Louver	√	√
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	2.0
	Heating		3.5	2.5
Running Current	Cooling / Heating	Amps	2.8 / 3.8	5.3 / 6.1
Noise Level	Indoor Sound Pressure (High)		40	44
	Outdoor Sound Pressure		33	56
	Outdoor Sound Power		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	∅ 6.35 / ∅ 9.52	∅ 6.35 / ∅ 12.7
Maximum Pipe Length (precharged length)		m	20 (15)	20 (15)
Maximum 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



ABTG18LACC



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 LOUVER CONTROL

An automatic horizontal and vertical louver 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	ABTG18LVTA	ABTG24LVTC
All DC Components	√	√
Apple-Catechin Filter	√	√
Auto Airflow Adjustment	√	√
Auto Changeover	√	√
Auto Restart	√	√
Auto Shut Louver	√	√
Automatic Louver	√	√
Blue Fin Heat Exchanger	√	√
Connect Kit	√	√
Economy Mode	√	√
On - Off Timer	√	√
Program Timer	√	√
Right / Left Swing Louver	√	√
Sleep Timer	√	√
Up / Down Swing Louver	√	√

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		2.0	2.0
	Heating		2.5	2.5
Running Current	Cooling / Heating	Amps	6.4 / 7.0	9.0 / 9.3
Noise Level	Indoor Sound Pressure (High)		44	49
	Outdoor Sound Pressure		55	53
	Outdoor Sound Power		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	∅ 6.35 / ∅ 12.7	∅ 6.35 / ∅ 15.8
Maximum Pipe Length (precharged length)		m	30 (15)	30 (20)
Maximum 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



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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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.

All Capacity and Energy Efficiency ratings are based on AS/NZS3823.2.

Running current is at rated conditions (AS3823) and does not include compressor start-up or variations in power supply and load conditions.

