

CEILING WALL



Units



AWT24/30LBAJ

Outdoor Unit



AOT24/30LMADL

Remote



For AWT24/30LBAJ

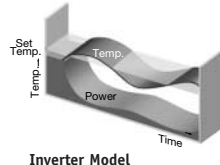
What's an Inverter?

Through new, advanced technology, Inverter air conditioners are more economical to operate and quieter to run than conventional units. They can handle greater extremes in temperature, are smoother and more stable in operation, and reach the desired temperature more quickly than conventional air conditioners.

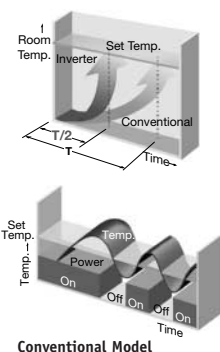
Inverter control

The Inverter component allows the outdoor unit to vary its speed and output to match the required capacity of the indoor unit. Thus, the Inverter model can achieve 30% more operating efficiency than conventional models and therefore, is much cheaper to run.

Power and Speed

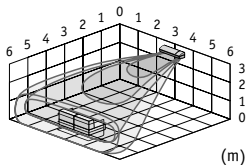


Room Warming Speed

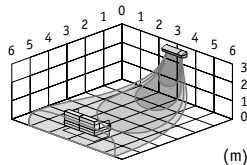


Large & wide airflow

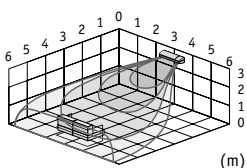
Greater airflow and air direction is made possible by the dual use of up/down and right/left air direction swing louvers, achieving a comfortable environment.



Horizontal cooling



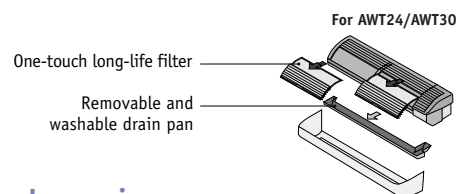
Floor level heating



Large, wide airflow

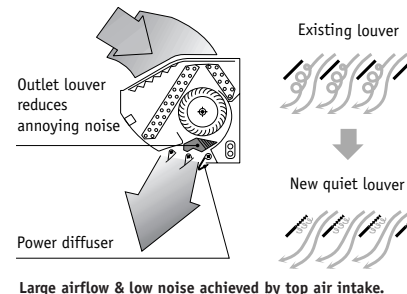
Easy maintenance

New design offers easy filter maintenance for the user and drain pan access for the technician.

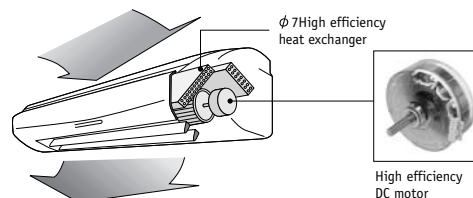


High efficiency - Low noise

High output and high efficiency are achieved by using a DC fan motor and high efficiency heat exchanger, giving greater airflow and low noise.



High output and high efficiency are achieved by using a DC motor.



Intelligent, discreet, suits any décor

These elegant units are designed to sit very high on the wall, just 40mm below the ceiling and remain very unobtrusive.

▲ CEILING WALL

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FUJITSU

SPECIFICATIONS

Type		INVERTER		INVERTER			
Model No.	Indoor Unit	AWT24LBAJ		AWT30LBAJ			
	Outdoor Unit	AOT24LMADL		AOT30LMADL			
Super Power		Yes		Yes			
Moisture Removal		Yes		Yes			
Twin Flow		Yes		Yes			
Up/Down Swing Louvre		Yes		Yes			
Right/Left Swing		Yes		Yes			
Automatic Louvre		Yes		Yes			
Auto Shut Louvre		Yes		Yes			
Automatic Air Flow Adjustment		Yes		Yes			
Auto Restart		Yes		Yes			
Sleep Timer		Yes		Yes			
Timer		Yes		Yes			
Auto Changeover Mode		Yes		Yes			
Reverse Cycle System		Yes		Yes			
Standard Filter		Yes		Yes			
Cooling Capacity	Watts	2900-8200		2000-8600			
	BTU/h	25300(9600-28700)		27300(6800-29400)			
Heating Capacity	Watts	2900-10000		2000-10200			
	BTU/h	29000(9600-34200)		29000(6800-34800)			
Power Supply	Volts	240		240			
Phase-Frequency	Ph- Hz	1-50		1-50			
Power Supply Attachment		Outdoor		Outdoor			
Plug Size (If Applicable)	Amps	NA		NA			
Interconnect Wires-Size		4 - 1.5		4 - 1.5			
Recommended Min Power Cable Size	mm ²	4		4			
Running Current	Cooling	Amps	11.2(2.4-13.9)		12.5(2.6-16.3)		
	Heating	Amps	11.6(2.3-13.9)		11.8(2.3-16.3)		
Input	Cooling	Watts	2680(600-3440)		2980(600-3880)		
	Heating	Watts	2780(610-3440)		2810(550-3880)		
Moisture Removal		l/hr	3.0		3.0		
E.E.R.	Cooling	W/W	2.8		2.68		
C.O.P.	Heating	W/W	3.10		3.02		
Star Rating	Cooling		3.5 @ 7400W		3 @ 8000W		
	Heating		3.5 @ 8500W		3 @ 8500W		
Fan Speeds			4		4		
Air Circulation	l/s		292		292		
Compressor Type			DC Twin Rotary		DC Twin Rotary		
Dimensions and Weights	I.U.	Height	mm	270		270	
		Width	mm	1150		1150	
		Depth	mm	285		285	
		Net Weight	kg	16		16	
	O.U.	Height	mm	900		900	
		Width	mm	900		900	
		Depth	mm	350		350	
		Net Weight	kg	70		70	
I.U. Sound Pressure Level	H/M/L	dBa@1m	48/43/40		48/43/40		
O.U. Sound Pressure Level		dBa@1m	54		54		
O.U. Sound Power Level		dBa	65		65		
Refrigerant Type			R410A		R410A		
Connection Pipe Sizes	Gas	mm	15.88		15.88		
	Liquid	mm	9.52		9.52		
Maximum Pipe Length		Metre	25		25		
Maximum Pipe Height		Metre	10		10		
Pipe Connection Methods			Flare		Flare		
Outdoor operating Temp	Cooling	Degrees C	10 to 43		10 to 43		
	Heating	Degrees C	-10 to 21		-10 to 21		

Body colour is white on all models. The heating method employed is the "Reverse Cycle Heating System" on all heating and cooling compatible models. Cooling/Heating capacities are based on AS/NZS 3823. Sound power level (cooling) is rated in accordance with AS 1217. Specifications and design subject to change without notice for further improvement. Please check with your dealer. MUST BE INSTALLED AND SERVICED BY ACCREDITED AIR CONDITIONING SPECIALIST. Recommended cable sizes are based on AS/NZS3000 and AS/NZS3008.

GLOSSARY

Super Power – An efficient compressor and heat exchanger that quickly changes your room into a comfortable environment.

Moisture Removal – The in-built micro processor allows the air to be effectively dehumidified.

Twin Flow – Allows heated air to be directed down from the upper levels of the room, and in cooling, cool air flow is directed across the room.

Up/Down Swing Louvre – Up/Down swing louvre automatically swings in either direction.

Right/Left Swing Louvre – The right/left air louvre automatically swings in either direction.

Automatic Louvres – Automatically adjust themselves according to the operation mode. They can also be adjusted using the remote control.

Auto Shut Louvre – When the unit is switched on/off, the louvre automatically opens and closes.

Automatic Air Flow Adjustment – The micro-computer automatically adjusts the air flow, depending on changes in room temperature.

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.

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

Timer – The timer allows you to select on/off modes.

Weekly Timer – Set variable on and off times each day for up to 7 days.

Auto Changeover Mode – The unit automatically switches between heating and cooling modes according to the temperature setting and room temperature.

Super Wave – The louvre automatically swings to left & right. Direction & angle can be changed easily.

Instant Air Exchange – Stale air is slowly removed.

Reverse Cycle Heating System – Your reverse cycle air conditioner heats as well as cools.

Connectable Fresh Air Duct – Allows introduction of fresh air to occupied space.

Connectable Distribution Duct – Branch duct connection for air distribution to adjacent areas.

Energy Efficiency Ratio (E.E.R.) – The E.E.R. shows the ratio of the cooling capacity for the input power at any given set of rating conditions. Unless indicated, this is derived from Watts/watt. (AS3823)

Co-efficiency of Performance (C.O.P.) – The C.O.P. shows the efficiency by giving a ratio of heating capacity for the input power at any given set of rating conditions. Unless indicated, this is derived from Watts/watt. (AS3823)

Standard Filter – Removes larger particles from the air to protect the air conditioner.

Electro Static Filter – The electro static filter cleans the air by removing invisible dust and the active charcoal element absorbs odours.

Wasabi Triple Filter – Fujitsu's anti-bacterial Wasabi triple filter eliminates pollen, mould and household dust. Perfect for pet lovers and asthmatics.

Air Purifying Filter – The air purifying filter traps fine dust as small as 0.01 microns, to purify and deodorise the air.

UV and Autoclean Filter – Fujitsu has developed the world's first autoclean filter system which allows the air conditioner to clean itself automatically so your Fujitsu Comfort will always be pure and clean.

Air Cleaning Filter – The air cleaning filter cleans the air by electrostatically removing invisible dust.

Soft Starter – Allows economical and quiet compressor start up.