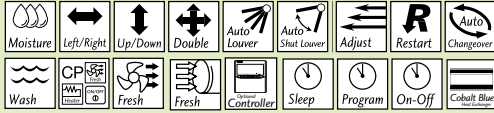




Under Ceiling Console

Slim Unit



ABTA30LBT
 Hi-EER: 3.21 (W/W)
 Hi-COP: 3.69 (W/W)
 C 8.5kW H 10.0kW

ABTA36LAT
 Hi-EER: 3.21 (W/W)
 Hi-COP: 3.71 (W/W)
 C 10.0kW H 11.2kW

ABTA45LAT
 Hi-EER: 3.21 (W/W)
 Hi-COP: 3.66 (W/W)
 C 12.5kW H 14.0kW

ABTA54LCT
 Hi-EER: 3.01 (W/W)
 Hi-COP: 3.43 (W/W)
 C 14.0kW H 16.0kW



Outdoor Unit



AOTA30LBT



AOTA36LATL/AOTA36LBT
 AOTA45LATL/AOTA45LBT
 AOTD54LATL/AOTD54LBT

UTB-TUD Wall Controller with weekly/set back timer (Optional)

UTB-YNA Remote Controller (Supplied)

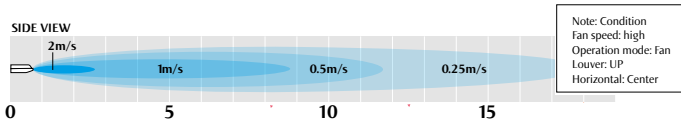
Powerful, more Efficient, Quieter

The Under Ceiling model is an ideal unit for commercial and other big open space, high ceiling applications. Fujitsu Inverter technology and the highly efficient DC components provide low cost operation with improved energy efficiency.

These models also incorporate Quiet Mode that delivers super quiet operation, despite powerful airflow. Other features include air filter maintenance indicator and optional condensate drain pump.

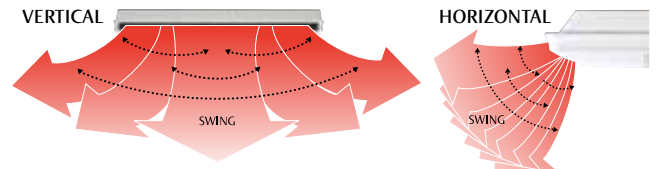
Long Distance Airflow

High performance fans deliver long distance airflow of up to 12-18 metres, ensuring comfort to every corner of a large room.

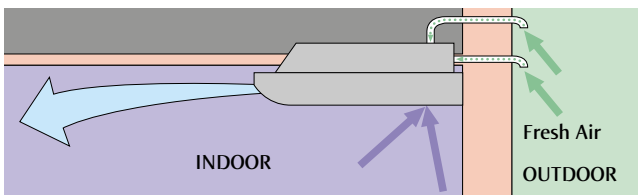


Double Auto Swing

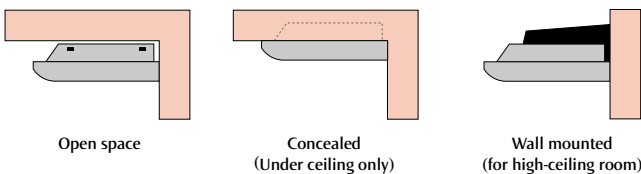
Control over air direction swing is possible through dual use of both up/down and right/left air direction swing.



Fresh-Air Intake



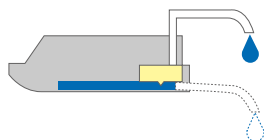
Installation Options



Condensate Pump - UTR-DPB24T (Optional)

The condensate water pump offers a more flexible installation by lifting the drain and discharge point 300mm.*

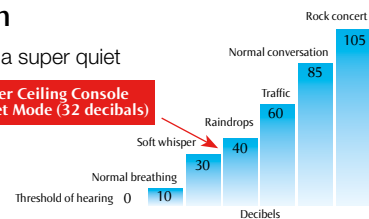
*For installation instructions, refer to specifications.



Quiet Operation

Quiet mode provides a super quiet environment.

Under Ceiling Console Quiet Mode (32 decibels)



Wall Controller Features: UTB-TUD (Option)

- Various timer set-up
- Weekly timer (2 x start and 2 x stop settings per day)
- Set back timer
- Group control of up to 16 indoor units
- Built-in thermosensor
- Child lock
- Filter maintenance display
- Memory back up setting



SPECIFICATIONS

Type			CEILING	CEILING	CEILING	CEILING	
Model No.	Indoor Unit		ABTA30LBT	ABTA36LAT	ABTA45LAT	ABTA54LCT	
	Outdoor Unit		AOTA30LBT	AOTA36LAT/ AOTA36LBT	AOTA45LAT/ AOTA45LBT	AOTD54LATT/ AOTD54LBT	
Cooling Capacities		kW	8.5	10.0	12.5	14.0	
Cooling Range		kW	2.8 - 9.8	3.8 - 11.2	4.0 - 14.0	5.4 - 16.0	
Heating Capacities		kW	10.0	11.2	14.0	16.0	
Heating Range		kW	2.7 - 11.20	4.0 - 14.0	4.2 - 16.2	5.8 - 18.0	
Star Rating	Cool		5	5	5	N/A	
	Heat		5.5	5.5	5.5	N/A	
E.E.R Cool		W/W	3.21	3.21	3.21	3.01	
C.O.P Heat		W/W	3.69	3.71	3.66	3.43	
Running Current	Cool	Amps	11.2 (17 Max)	13.0 (19 Max)	16.3 (20 Max)	6.6 (9.9 Max)	
	Heat	Amps	11.4 (17 Max)	12.7 (19 Max)	16.1 (20 Max)	6.6 (9.9 Max)	
Input Power	Cool	kW	2.65 (4.04 Max)	3.11 (4.54 Max)	3.89 (4.78 Max)	4.65 (6.72 Max)	
	Heat	kW	2.71 (4.04 Max)	3.02 (4.54 Max)	3.83 (4.78 Max)	4.67 (6.72 Max)	
Moisture Removal		L/Hr	2.5	3	4.5	5	
Fan Speeds			4	4	4	4	
Air Circulation	Max	l/s	461	528	583	639	
Indoor Sound Pressure Level	Quiet	DbA at 1m	32	32	34	38	
	Low	DbA at 1m	37	37	39	42	
	Med	DbA at 1m	43	43	45	48	
	High	DbA at 1m	45	47	49	51	
Outdoor Sound Pressure Level		DbA at 1m	55	55	56	56	
Dimensions and Weights	I.U	Height	mm	240	240	240	240
		Width	mm	1,660	1,660	1,660	1,660
		Depth	mm	700	700	700	700
		Net Weight	kg	46	46	46	48
	O.U	Height	mm	830	1,290	1,290	1,290
		Width	mm	900	900	900	900
		Depth	mm	330	330	330	330
		Net Weight	kg	62	98	98	107
Interconnect cables - size		Qty - mm2	4 - 1.5	4 - 1.5	4 - 1.5	4 - 1.5	
Recommended Min. Power Cable		mm2	4	6	6	3 x 2.5	
Phase - Frequency		Ph - Hz	1 - 50	1 - 50	1 - 50	3 - 50	
Power Supply		Volts	230	230	230	415	
Connection Pipe Sizes	Gas	mm	15.88	15.88	15.88	15.88	
	Liquid	mm	9.52	9.52	9.52	9.52	
Minimum Pipe Length		Metre	5	5	5	5	
Maximum Pipe Length		Metre	50	50	50	75	
Maximum Pipe Height		Metre	30	30	30	30	
Pre Charged Length		Metre	20	20	20	30	
Condensate Pump Lift (Optional)		mm	300	300	300	300	
Outdoor Operating Temp	Cool	Degree C	-15 to 46	-15 to 46	-15 to 46	-15 to 46	
	Heat	Degree C	-15 to -24	-15 to 24	-15 to 24	-15 to 24	



NEW ZEALAND'S FAVOURITE AIR™

Fujitsu General New Zealand Limited
www.fujitsugeneral.co.nz

Products depicted in this brochure contain high operating pressure R410a refrigerant. It is illegal to vent that refrigerant to the atmosphere. Only persons qualified and experienced in the installation, service and repair of these products are authorised to undertake such work.

Fujitsu General Accredited Installers have shown they have the necessary equipment and have accepted responsibility for their installations and the requirements of any statutes or laws.

Due to ongoing Research and Development specifications and designs are subject to improvement without notice therefore relevant manuals must be consulted before any action is taken to install or service these products.

Heating/Cooling capacities and run current tests are based on the requirements of AS/NZS3283, that standard tests at the temperature below.

COOLING: Indoor Temp: 27°C DB / 19°C WB
Outdoor Temp: 35°C DB

HEATING: Indoor Temp: 20°C DB
Outdoor Temp: 7°C DB / 6°C WB

As actual temperature ranges in New Zealand vary considerably only competent people should provide advice as to size and placement of units.

Sound power level is tested to AS/NZS1217.

Recommended cable sizes are based in AS/NZS3000 and AS/NZS3008.

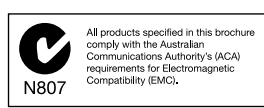
Fujitsu General New Zealand Ltd warrants the equipment against any defects in materials and factory workmanship for a period of five years from the date of installation, or for 6 years if installed by an Accredited Installer.

This warranty does not cover defects or failures which are attributable to; incorrect or improper installation; environmental damage; airflow restriction; inadequate electrical supply; getting access to the product.

EXPLANATION OF FEATURES

- Moisture Removal**
The computer effectively dehumidifies the air.
- Automatic Air Flow Adjustment**
The micro-computer automatically adjusts the air flow effectively to follow the changes of room temperature.
- ON-OFF Timer**
ON-OFF timer can be set to operate once.
- Washable Panel**
- Up/Down Swing Louvers**
The up/down louvers automatically swing to up and down.
- Auto Restart**
In the event of a temporary power failure, the air conditioner will automatically restart in the same operating mode as before, once the power supply is restored.
- Weekly Timer**
Different on-off times can be set for each day.
- Control Port**
External inputs and outputs contained within the product allow on/off control, fresh air interlock connection.
- Right/Left Swing Louvers**
The right/left louvers automatically swing in either direction.
- Weekly + Setback Timer**
Weekly + Setback timer can set temperature for two time spans and for each day of the week.
- Wall (wired) controller - Optional**
Smart, easy-to-use wall (wired) controller. 7-day timer for 'set and forget'.
- Double Swing Automatic**
Complex swing action of louvers enables automatically to swing both horizontal and vertical directions.
- Auto-Changover**
The unit automatically switches between heating and cooling modes based on your temperature setting and the room temperature.
- Connectable Distributing Duct**
Conditioned air can be distributed by means of a distribution duct.
- Cobalt Blue Heat Exchanger**
Outdoor unit fins are coated with a blue corrosion resistant material to enhance durability and extend performance life of your heat pump.
- Automatic Louvers**
The position of the louvers is set automatically to match the operating mode. It is also possible to adjust the flaps using the remote control.
- Sleep Timer**
The micro-computer gradually changes the room temperature automatically to afford a comfortable night's sleep.
- Connectable Fresh Air Duct**
Duct connection port hole opening. Fresh air can be introduced through this opening.
- Fresh Air Intake**
Fresh air can be taken in by a fan which can be connected using UTD-ECS5A (optional parts).
- Auto Shut Louvers**
The auto shut louvers close or open automatically when the unit stops or starts.
- Program Timer**
This digital timer allows selection of one of four options. ON, OFF, ON → OFF, or OFF → ON.

Printed on environmentally responsible paper.



5 Year full parts and labour warranty. 6 years (an extra full year's warranty) when you use a Fujitsu Accredited installer.