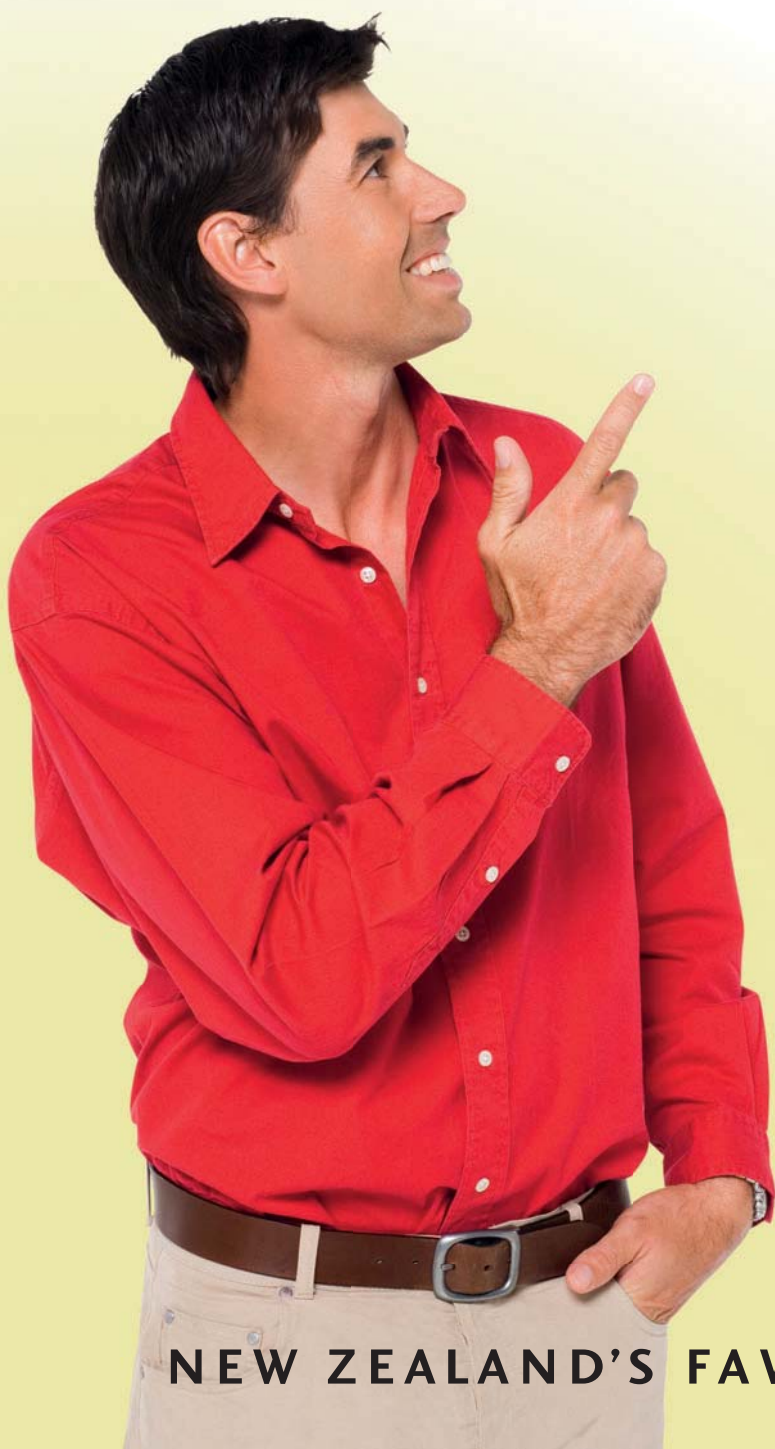


FUJITSU Cassette Type



NEW ZEALAND'S FAVOURITE AIR™

FUJITSU

Cassette Type Split Systems are extremely discreet, with only the grille showing in the ceiling. They provide heating and cooling in a full range of capacities.

Latest fan technology distributes the warm or cool air through 3 or 4 outlets, with adjustable directional louvres ideal for large or small rooms.

INVERTER

Compact cassette

INVERTER

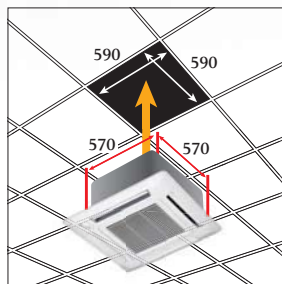
Cassette

The Compact Cassette is elegant and compact, yet efficient, quiet and very effective.

■ Compact size.

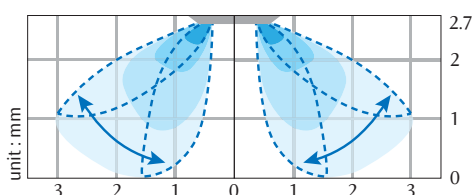
(AUTA18L/24L)

Compact grille fits common ceiling panel (590 x 590mm).



■ Air Flow. (AUTA18L/24L)

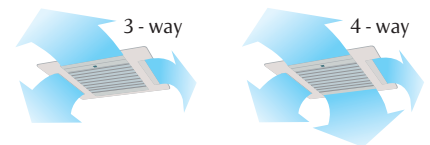
Air reaches whole room even with 3.5m high ceilings.



Air is spread widely to reach room corners.

■ 4-Way air distribution. (AUTA18L/24L)

The number of air outlets can be configured.



■ Features.

- Unobtrusive in design.
- Indoor fan design delivers improved air velocity and quieter operation.
- Larger air outlet provides better, more comfortable airflow throughout.
- Air filter maintenance indicator.
- 4 built-in timers (on / off / program / sleep).
- Program timer operates the ON and OFF timer once within a 24 hour period (infra red remote control).
- Very efficient heating and cooling.
- In built condensate pump.



AUA18L/24L





Infra red remote control





Optional wired controller



For AUA18/24L

AUA18L  

C 5.2kW / 17,700BTU/h
H 6.0kW / 20,500BTU/h

AUA24L  

C 7.1kW / 24,200BTU/h
H 8.0kW / 27,300BTU/h




AUT30L/36L/45L/54L



AUT30L  

C 8.5kW / 29,000BTU/h
H 10.0kW / 34,100BTU/h

AUT36L 

C 10.0kW / 34,100BTU/h
H 11.2kW / 38,200BTU/h




Wired type (with weekly/setback timer)




For AUT30L/36L



For AUT45L/54L

AUT45L 

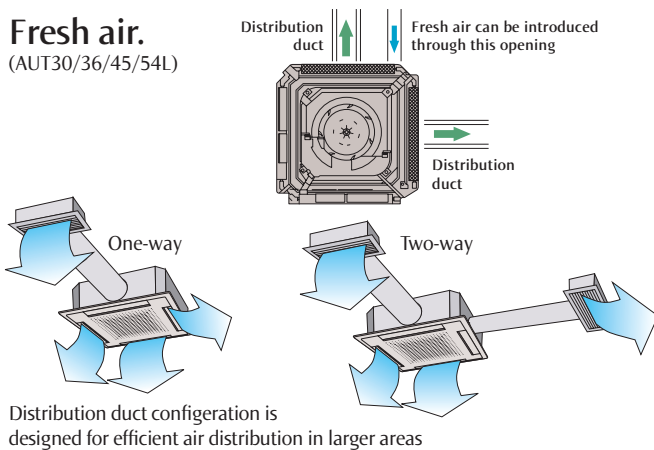
C 12.5kW / 42,700BTU/h
H 14.0kW / 47,800BTU/h

AUT54L 

C 14.0kW / 47,800BTU/h
H 16.0kW / 54,600BTU/h

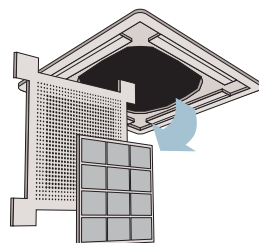
The larger Cassette models have the power to heat and cool large spaces, yet are still discreet and very quiet.

Fresh air. (AUT30/36/45/54L)



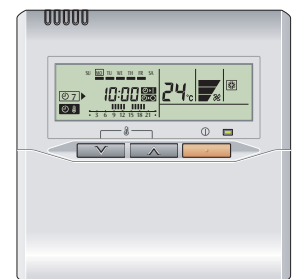
Easy maintenance.

The control box has a wide opening for easy access. The washable filter and intake grille are detachable, and the high efficiency, long-life filter extends the cleaning cycle.



Wired controller features.

- Various timer setup (ON / OFF / WEEKLY).
- Equipped with weekly timer as standard function. (2 times Start / Stop per day of the week)
- Set back timer in conjunction with timer operation allows a temperature change in a set time period.
- Up to 16 indoor units can be simultaneously controlled.
- Anti freeze and energy saving operation are possible.
- Easy installation with a slim, smart look.
- The built-in thermo sensor detects and controls room temperature to give you automatic Fujitsu comfort.
- Child lock function.



SPECIFICATIONS

Type			Inverter	Inverter	Inverter	Inverter	Inverter	Inverter	
Model No.	Indoor Unit		AUTA18LALN	AUTA24LALN	AUT30LUAS	AUT36LUAS	AUT45LUAS	AUT54LUAS	
	Outdoor Unit		AOTA18LACL	AOTA24LACL	AOT30LAWL	AOT36LAWL	AOT45LBYL	AOT54LBYL	
Reverse Cycle			Yes	Yes	Yes	Yes	Yes	Yes	
Cooling Capacities	Watts		5,200	7,100	8,500	10,000	12,500	14,000	
	BTU/Hr		17,700	24,200	29,000	34,100	42,700	47,800	
Cooling Range	Watts		900 - 5,900	900 - 8,000	3,000 - 10,000	5,000 - 11,200	3,500 - 14,000	6,400 - 14,500	
	BTU/Hr		3,100 - 20,100	3,100 - 27,300	10,200 - 34,100	17,100 - 38,200	11,950 - 47,800	21,850 - 49,500	
Heating Capacities	Watts		6,000	8,000	10,000	11,200	14,000	16,000	
	BTU/Hr		20,500	27,300	34,100	38,200	47,800	54,600	
Heating Range	Watts		900 - 7,500	900 - 9,100	3,000 - 11,200	5,150 - 12,770	4,000 - 16,000	4,000 - 16,500	
	BTU/Hr		3,100 - 7,500	3,100 - 31,000	10,200 - 38,200	17,600 - 43,600	13,700 - 54,600	13,700 - 56,300	
Star Rating	Cool		5	4.5	4	2.5	3.5	2.5	
	Heat		5	5	5	4	5	4	
E.E.R Cool	W/W		3.21	3.21	2.97	2.49	2.81	2.50	
C.O.P Heat	W/W		3.61	3.61	3.52	3.21	3.54	3.30	
Running Current	Cool	Amps	7.1 (9.1 Max)	9.7 (11.5 Max)	12 (14.6 Max)	16.8 (14.6 Max)	18.6 (22.6 Max)	23.5 (24.0 Max)	
	Heat	Amps	7.3 (11.1 Max)	9.7 (12.3 Max)	11.9 (14.6 Max)	14.6 (17.5 Max)	16.6 (20.0 Max)	20.4 (21.8 Max)	
Input Power	Cool	Watts	1,620 (90 - 2,070)	2,210 (90 - 2,610)	2,860 (1,080 - 3,500)	4,010 (1,080 - 4,200)	4,450 (1,700 - 5,150)	5,600 (1,700 - 5,700)	
	Heat	Watts	1,660 (90 - 2,520)	2,210 (90 - 2,800)	2,840 (1,000 - 3,500)	3,490 (1,000 - 4,200)	3,950 (1,500 - 4,600)	4,850 (1,500 - 5,200)	
Moisture Removal	L/Hr		2.2	2.7	3	4	4.5	5.5	
Fan Speeds			4	4	3	3	3	3	
Air Circulation	l/s		222	258	430	430	486	486	
Indoor Sound	Quiet	DbA at 1m	30	33	N/A	N/A	N/A	N/A	
	Low	DbA at 1m	34	40	41	41	46	46	
	Med	DbA at 1m	38	45	44	44	49	49	
Pressure Level	High	DbA at 1m	43	49	48	48	51	51	
	Outdoor Sound Pressure Level	DbA at 1m	50	53	55	55	54	54	
Dimensions and Weights	I.U.	Height	mm	245	245	296	296	296	296
		Width	mm	570	570	830	830	830	830
		Depth	mm	570	570	830	830	830	830
		Net Weight	kg	15	17	37	37	40	40
	O.U.	Height	mm	790	790	830	830	1290	1290
		Width	mm	300	315	900	900	900	900
		Depth	mm	578	578	330	330	330	330
		Net Weight	kg	40	44	64	64	105	105
Compressor Type			Twin Rotary	Twin Rotary	DC Twin Rotary	DC Twin Rotary	Scroll	Scroll	
Indoor Unit Hole Cutout Size	mm		0	580 - 660	890 x 890	890 x 890	890 x 890	890 x 890	
Interconnect cables - size	Qty - mm2		4 - 2.5	4 - 2.5	4 - 2.5	4 - 2.5	4 - 2.5	4 - 2.5	
Recommended Min. Power Cable	mm2		2.5	4	4	4	4	4	
Phase - Frequency	Ph - Hz		1 - 50	1 - 50	1 - 50	1 - 50	1 - 50	1 - 50	
Power Supply Attachment			Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	
Power Supply	Volts		230	230	230	230	230	230	
Refrigerant Type			R410a	R410a	R410a	R410a	R410a	R410a	
Connection Pipe Sizes	Gas	mm	12.7	15.88	15.88	15.88	15.88	15.88	
	Liquid	mm	6.35	6.35	9.52	9.52	9.52	9.52	
Minimum Pipe Length	Metre		5	5	5	5	5	5	
Maximum Pipe Length	Metre		25	30	50	50	70	70	
Maximum Pipe Height	Metre		15	20	30	30	30	30	
Pre Charged Length	Metre		15	15	15	15	20	20	
Pipe Connection Method			Flare	Flare	Flare	Flare	Flare	Flare	
Condensate Pump Lift	mm		700	700	800	800	800	800	
Outdoor Operating Temp	Cool	Degree C	-10 to 46	-10 to 46	-10 to 43	-10 to 43	-15 to 43	-15 to 43	
	Heat	Degree C	-15 to 24	-15 to 24	-10 to 24	-10 to 24	-15 to 24	-15 to 24	
Grill			UTG-UFYA-W	UTG-UFYA-W	Supplied	Supplied	Supplied	Supplied	



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.

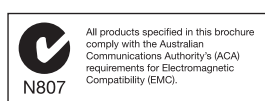
This warranty does not cover defects or failures which are attributable to; incorrect or improper installation; environmental damage; airflow restriction; inadequate electrical supply; getting access to the product.

EXPLANATION OF FEATURES (MODEL DEPENDENT)

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 Flaps The up/down flaps 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.	Long-life Ion deodorization filter
Right/Left Swing Flaps The right/left flaps automatically swing in either direction.	Auto-Changover The unit automatically switches between heating and cooling modes based on your temperature setting and the room temperature.	Weekly + Setback Timer Weekly + Setback timer can set temperature for two time spans and for each day of the week.	i PAM Fujitsu's advanced inverter technology now includes i PAM (Intelligent Power Module-Pulse Amplitude Modulation), to enable high output and high efficiency.
Double Swing Automatic Complex swing action of flaps enables automatically to swing both horizontal and vertical directions.	Sleep Timer The micro-computer gradually changes the room temperature automatically to afford a comfortable night's sleep.	Connectable Distributing Duct Conditioned air can be distributed by means of a distribution duct.	Top Energy Saver Award For the most energy efficient Star Rated Products.
Automatic Flaps The position of the flaps is set automatically to match the operating mode. It is also possible to adjust the flaps using the remote control.	Program Timer This digital timer allows selection of one of four options. ON, OFF, ON → OFF, or OFF → ON.	Connectable Fresh Air Duct Duct connection port hole opening. Fresh air can be introduced through this opening.	Cooling
Auto Shut Flaps The auto shut flaps close or open automatically when the unit stops or starts.		Fresh air intake Fresh air can be taken in by a fan which can be connected using UTD-ECSA (optional parts).	Heating



ISO 9002 Certified number: JQA-2005 Certified number: EC98J1137
Hamamatsu Fujitsu General Ltd.



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