

FUJITSU

NEW ZEALAND'S FAVOURITE AIR®

Cassette Range

Ceiling Cassettes



Ceiling Cassette Range

Visually Discreet

The Fujitsu range of cassettes are visually discreet, with a non-intrusive grille design that sits neatly under the ceiling.

Even Temperature Distribution

Incorporating Fujitsu's latest fan design and technology, air can be distributed throughout the space in multiple directions, providing even temperature distribution and all-round comfort.

Energy Efficiency

Energy management features such as programmable weekly timers, a sleep timer and economy mode offers an efficient cooling and heating solution. The cassette models are ideal for larger open plan spaces, such as offices and retail outlets.

Easy to Maintain

With a removable intake grille, the cassette range can be kept clean and maintained easily, while louvres can be wiped down to remove any dust for a cleaner air flow.

Control your Fujitsu Cassette
anytime, anywhere by
smartphone and tablet

Why choose Fujitsu?



Specialist
expertise



Advanced
Air Filters



New Zealand's
only accredited
installation
programme



6 Year
Manufacturer's
Warranty*



Trusted
brand



Fujitsu's Catechin Filters
are approved by the
Asthma and Respiratory
Foundation NZ's Sensitive
Choice® programme.



Fujitsu is
recommended
by Asthma
New Zealand



*when purchased through a Fujitsu Accredited Installer (residential installation only)

anywAIR[®] technology



Infrared



WiFi



Compact Cassette

Compact 4-Way Flow

- 2-Stage Turbo Fan for even air distribution
- Compact Design (grille size 700x700mm)
- Can be installed up to a height of 3.0m

Indoor unit



Standard Controller



AUTG09/12LVLB, AUTG18LVLA, AUTG24LVLC

Optional controllers



anywAIR[®]
infra-red
Wi-Fi
device
IS-IR-WIFI-FG



Intesis
AC Cloud
Wi-Fi
adaptor
IS-RC-WIFI-1



LCD
Backlit
Controller
UTY-RVNNY



Universal
Wired
Controller
UTY-RNNY



Simple
Wired
Controller
UTY-RSNY

Outdoor units



AOTG09/12LBCB



AOTG18LACC



AOTG24LATC

Product specifications:

Set Code			SET-AUTG09LVLB	SET-AUTG12LVLB	SET-AUTG18LVLA	SET-AUTG24LVLC	
Model No.	Indoor unit		AUTG09LVLB	AUTG12LVLB	AUTG18LVLA	AUTG24LVLC	
	Cassette Grille		UTG-UFYD-W	UTG-UFYD-W	UTG-UFYD-W	UTG-UFYD-W	
	Outdoor unit		AOTG09LBCB	AOTG12LBCB	AOTG18LACC	AOTG24LATC	
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	
Power Source	V / Ph / Hz		240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	
Capacity	Cooling	kW	2.60 (0.90-3.60)	3.50 (0.90-4.00)	5.20 (0.90-5.90)	7.10 (2.90-8.00)	
	Heating	kW	3.50 (0.90-4.48)	4.00 (0.90-4.83)	6.00 (0.90-7.50)	8.00 (2.20-9.10)	
Input Power	Cooling (Max)	kW	0.60 (Max 1.92)	0.91 (Max 1.99)	1.56 (Max 1.99)	2.16 (Max 2.47)	
	Heating (Max)	kW	0.83 (Max 2.28)	0.98 (Max 2.37)	1.66 (Max 2.52)	2.21 (Max 2.80)	
EER	Cooling	kW / kW	4.33	3.85	3.33	3.29	
COP	Heating	kW / kW	4.22	4.08	3.61	3.61	
TCSPF	Hot / Average / Cold		5.705 / 5.420 / 5.610	5.278 / 5.146 / 5.387	4.917 / 4.973 / 5.298	4.243 / 4.227 / 4.459	
HSPF	Hot / Average / Cold		4.873 / 4.607 / 4.190	4.773 / 4.473 / 3.983	4.478 / 4.113 / 3.499	4.322 / 4.059 / 3.674	
Running Current	Cooling / Heating	amps	2.9 / 4.1	4.3 / 4.7	6.6 / 7.0	9.1 / 9.3	
Moisture Removal			l / hr	0.5	2.2	2.7	
Noise Level	Indoor Sound Pressure (High/Quiet)	Cooling	dBA	33 / 28	37 / 28	38 / 26	49 / 30
		Heating	dBA	34 / 27	37 / 28	43 / 30	49 / 33
	Outdoor Sound Pressure Cooling / Heating		dBA	44 / 49	49 / 50	55 / 56	53 / 54
	Outdoor Sound Power		dBA	59	61	71	68
Air Circulation (Indoor - High Fan) Cooling / Heating			l / sec	150 / 150	169 / 167	189 / 222	258 / 258
Net Dimensions H x W x D	Indoor Unit		mm	245 x 570 x 570	245 x 570 x 570	245 x 570 x 570	245 x 570 x 570
			kgs	15	15	15	16
	Cassette Grille		mm	49 x 700 x 700	49 x 700 x 700	49 x 700 x 700	49 x 700 x 700
			kgs	2.6	2.6	2.6	2.6
	Outdoor Unit		mm	620 x 790 x 290	620 x 790 x 290	620 x 790 x 290	830 x 900 x 330
			kgs	39	39	41	60
Piping Connections (Liquid / Suction)			mm	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52	Ø6.35 / Ø12.70	Ø6.35 / Ø15.88
Max Pipe Length (Precharged length)			m	20 (15)	20 (15)	30 (15)	30 (20)
Max Height Difference			m	15	15	20	30
Operation Range	Cooling	°CDB	-10 to 46	-10 to 46	-10 to 46	-10 to 46	
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24	
Refrigerant				R410A	R410A	R410A	

For more product information, please visit fujitsugeneral.co.nz. 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. All capacity and energy efficiency ratings are based on the 2019 GEMS ≤65kw determination. Running current is at rated conditions (AS/NZS 3823) and does not include compressor start-up or variations in power supply and load conditions.



High Capacity Cassette

4-Way Flow

- High Efficiency Turbo Fan with 3-dimensional blade
- Quiet Operation
- Can be installed up to a height of 4.2m*

*AUTA30LBLU can only be installed to a height of 3.6m

Indoor unit



Standard
Controller



AUTA30LBLU, AUTA36/45LCLU,
AUTG54LRLA

Optional controllers



anywAiR®
infra-red
Wi-Fi
device
IS-IR-WIFI-FG



Intesis
AC Cloud
Wi-Fi
adaptor
IS-RC-WIFI-1



LCD
Backlit
Controller
UTY-RVWYN



Simple
Wired
Controller
UTY-RSNYN



Infra-Red Controller
UTY-LRHYA1
(for 30/36/45 models)
UTY-LRHYA2
(for 54 model)

Outdoor units



AOTA30LGT



AOTA36/45LCTL



AOTG54LATT (3 Phase)

Product specifications:

Set Code	Indoor unit		SET-AUTA30LBLU	SET-AUTA36LCLU	SET-AUTA45LCLU	SET-AUTG54LRLA
Model No.	Cassette Grille		AUTA30LBLU	AUTA36LCLU	AUTA45LCLU	AUTG54LRLA
	Outdoor unit		UTG-UGYA-W AOTA30LGT	UTG-UGYA-W AOTA36LCTL	UTG-UGYA-W AOTA45LCTL	UTG-UGYA-W AOTG54LATT
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle
Power Source	V / Ph / Hz		240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	415 / 3 / 50
Capacity	Cooling	kW	8.50 (2.80-10.00)	10.00 (3.50-11.20)	12.50 (4.00-14.00)	14.00 (5.40-16.00)
	Heating	kW	10.00 (2.70-11.20)	11.20 (4.00-14.00)	14.00 (4.20-16.20)	16.00 (5.60-18.00)
Input Power	Cooling (Max)	kW	2.57 (Max 4.04)	2.94 (Max 4.54)	3.89 (Max 4.78)	4.36 (Max 6.72)
	Heating (Max)	kW	2.77 (Max 4.04)	2.98 (Max 4.54)	3.83 (Max 4.90)	4.43 (Max 6.72)
EER	Cooling	kW / kW	3.31	3.40	3.21	3.21
COP	Heating	kW / kW	3.61	3.76	3.66	3.61
TCSFP	Hot / Average / Cold		4.503 / 4.519 / 4.787	5.216 / 5.337 / 5.724	4.831 / 4.947 / 5.303	4.708 / 4.775 / 5.093
HSPF	Hot / Average / Cold		4.980 / 4.371 / 3.624	5.033 / 4.630 / 4.094	4.826 / 4.146 / 3.579	4.505 / 4.082 / 3.413
Running Current	Cooling / Heating	amps	10.8 / 11.6	12.3 / 12.5	16.3 / 16.1	6.2 / 6.3
Moisture Removal		l / hr	2.5	3	4.5	5
Noise Level	Indoor Sound Pressure (High / Quiet)	dB(A)	40 / 32	44 / 33	46 / 36	47 / 37
	Outdoor Sound Pressure	dB(A)	55	54	55	56
	Outdoor Sound Power	dB(A)	69	68	69	70
Air Circulation (Indoor - High Fan) Cooling / Heating		l / sec	444	500	528	556
Net Dimensions H x W x D	Indoor Unit	mm	288 x 840 x 840	288 x 840 x 840	288 x 840 x 840	288 x 840 x 840
		kgs	26	27	27	26
	Cassette Grille	mm	50 x 950 x 950	50 x 950 x 950	50 x 950 x 950	50 x 950 x 950
		kgs	5.5	5.5	5.5	5.5
	Outdoor Unit	mm	830 x 900 x 330	1290 x 900 x 330	1290 x 900 x 330	1290 x 900 x 330
		kgs	61	86	86	104
Piping Connections (Liquid / Suction)		mm	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88
Max Pipe Length (Precharged length)		m	50 (20)	50 (20)	50 (20)	75 (30)
Max Height Difference		m	30	30	30	30
Operation Range	Cooling	°CDB	-15 to 46	-15 to 46	-15 to 46	-15 to 46
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant			R410A	R410A	R410A	R410A

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High Capacity Cassette

Circular Flow

- Unique Circular Flow design via multi-directional 360° airflow
- Consistent and even temperature
- Energy efficient Human Sensor mode

Indoor unit



Standard
Controller



AUG30/36/45/54KRLA

Optional controllers



anywAIR®
in-built
Wi-Fi
adaptor
UTY-FGAN1



anywAIR®
infra-red
Wi-Fi
device
IS-IR-WIFI-FG



LCD Simple
with
Operation
mode
UTY-RSRYT



LCD Simple
without
Operation
mode
UTY-RHRYT



Infa-Red
Controller
UTY-LBTVY

Outdoor units



AOTG30KBTA



AOTG36/45KBTA



AOTG54KBTA

Product specifications:

Set Code			SET-AUG30KRLA	SET-AUG36KRLA	SET-AUG45KRLA	SET-AUG54KRLA	
Model No.	Indoor unit		AUG30KRLA	AUG36KRLA	AUG45KRLA	AUG54KRLA	
	Cassette Grille		UTG-UKTA-W	UTG-UKTA-W	UTG-UKTA-W	UTG-UKTA-W	
Outdoor unit			AOTG30KBTA	AOTG36KBTA	AOTG45KBTA	AOTG54KBTA	
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	
Power Source	V / Ph / Hz		240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	
Capacity	Cooling	kW	8.50 (2.80-10.00)	10.00 (2.80-11.20)	12.50 (4.00-14.00)	13.00 (4.50-14.50)	
	Heating	kW	10.00 (2.70-11.20)	11.20 (2.70-12.70)	14.00 (4.20-16.20)	16.00 (4.70-16.50)	
Input Power	Cooling (Max)	kW	2.39 (Max 4.04)	2.67 (Max 4.43)	3.89 (Max 4.87)	4.04 (Max 4.87)	
	Heating (Max)	kW	2.62 (Max 4.04)	2.48 (Max 4.43)	3.44 (Max 4.87)	4.23 (Max 4.87)	
EER	Cooling	kW / kW	3.55	3.75	3.21	3.22	
COP	Heating	kW / kW	3.81	4.52	4.07	3.78	
TCSPF	Hot / Average / Cold		5.077 / 5.168 / 5.514	5.134 / 5.197 / 5.525	4.794 / 4.928 / 5.289	4.796 / 4.928 / 5.289	
HSPF	Hot / Average / Cold		5.066 / 4.629 / 4.041	5.199 / 4.879 / 4.318	4.963 / 4.494 / 3.728	4.707 / 4.092 / 3.556	
Running Current	Cooling / Heating		10.0 / 11.0	11.2 / 10.4	16.3 / 14.4	16.9 / 17.8	
Moisture Removal	l / hr		2.5	3.5	4.5	5.0	
Noise Level	Indoor Sound Pressure (High / Quiet)		40 / 33	43 / 34	44 / 35	45 / 36	
	Outdoor Sound Pressure		53	54	54	54	
	Outdoor Sound Power		68	67	68	68	
Air Circulation (Indoor - High Fan) Cooling / Heating			l / sec	444	500	528	542
Net Dimensions H x W x D	Indoor Unit	mm	288 x 840 x 840	288 x 840 x 840	288 x 840 x 840	288 x 840 x 840	
		kgs	27.5	30	30	30	
	Cassette Grille	mm	53 x 950 x 950	50 x 950 x 950	53 x 950 x 950	50 x 950 x 950	
		kgs	6	6	6	5.5	
	Outdoor Unit	mm	830 x 900 x 330	914 x 970 x 370	914 x 970 x 370	1,290 x 900 x 330	
		kgs	61	75	75	87	
Piping Connections (Liquid / Suction)			mm	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88
Max Pipe Length (Precharged length)			m	75 (20)	75 (30)	75 (30)	75 (30)
Max Height Difference			m	30	30	30	30
Operation Range	Cooling	°CDB	-15 to 46	-15 to 46	-15 to 46	-15 to 46	
	Heating	°CDB	-20 to 24	-20 to 24	-20 to 24	-20 to 24	
Refrigerant			R32	R32	R32	R32	

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NEW ZEALAND'S FAVOURITE AIR®

FUJITSU GENERAL NEW ZEALAND
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Fujitsu General accepts no liability for incorrect data.
Please ensure you have confirmed installation requirements and pipe sizes prior to install.

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