

FUJITSU

NEW ZEALAND'S FAVOURITE AIR®

Console Range

Floor and Ceiling Consoles



Console Range

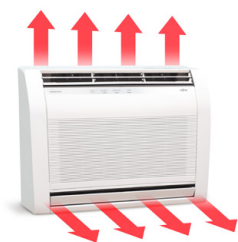
Why choose our range of consoles?

Our consoles offer a wide range of capacities to suit your space and they deliver very fast heating/cooling. The Dual Console models are also very versatile - designed to be installed on the floor or under the ceiling. An ideal alternative if you don't have wall space available for a traditional wall mounted heat pump/air conditioner.

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.

*Only applicable to the Compact Floor Console



Double auto swing†

A combination of right/left and up/down directional swing allows 3-dimensional air direction control.

†Not applicable to Compact Floor Console

Heating in colder climates

The consoles operate at -15 degrees celsius which means your home will be nice and warm even in the harshest of winters.

10°C Heat Mode Operation^o

10°C heat mode operation prevents the room temperature from going down to freezing point during the winter season with minimum required power.

^oNot applicable to Under Ceiling Console

Control your Fujitsu Console 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 the unit is installed by a Fujitsu accredited Installer (residential installation only)

anywAiR[®] technology



Infrared



WiFi





NEW & IMPROVED Compact Floor Console

R32

KVCA models

- Improved efficiency
- Powerful operation mode
- Weekly timer
- Blue Fin heat exchanger of the outdoor unit for longer endurance
- Easy Wi-Fi add on
- Optional drain pump kit available

Indoor unit



Standard Controller

AGTG09/12/14KVCA

Outdoor units



AOTG09KVCA



AOTG12/14KVCA

Optional controllers



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



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



LCD
Touch Panel
Controller*
UTY-RNRYT5



LCD Simple
Controller
with
Operation
mode*
UTY-RSRYT



LCD Simple
Controller
without
Operation
mode*
UTY-RHRYT

*Requires Communication Kit.

Product specifications:

Set Code		SET-AGTG09KVCA	SET-AGTG12KVCA	SET-AGTG14KVCA	
Model No.	Indoor unit	AGTG09KVCA	AGTG12KVCA	AGTG14KVCA	
	Outdoor unit	AOTG09KVCA	AOTG12KVCA	AOTG14KVCA	
Operation Type		Reverse Cycle	Reverse Cycle	Reverse Cycle	
Power Source	V / Ph / Hz	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	
Capacity	Cooling	kW 2.50 (0.90-3.50)	3.50 (0.90-4.30)	4.20 (0.90-5.20)	
	Heating	kW 3.50 (0.90-5.30)	4.50 (0.90-6.10)	5.20 (0.90-6.50)	
Input Power	Cooling	kW 0.53 (Max 1.32)	0.85 (Max 2.12)	1.10 (Max 2.12)	
	Heating	kW 0.82 (Max 1.66)	1.11 (Max 2.15)	1.41 (Max 2.15)	
EER	Cooling	kW / kW 4.70	4.10	3.80	
COP	Heating	kW / kW 4.27	4.05	3.70	
ZERL Star Rating *	Cooling	5	4.5	4	
	Heating	2.5	2	2	
Running Current	Cooling / Heating	amps 3.0 / 4.0	3.8 / 4.8	4.8 / 6.1	
Moisture Removal		l / hr 1.3	1.8	2.1	
Noise Level	Indoor Sound Pressure (High/Quiet)	Cooling	dBA 40 / 22	40 / 22	44 / 22
		Heating	dBA 41 / 22	43 / 22	43 / 22
	Outdoor Sound Pressure Cooling / Heating	dBA 43 / 47	44 / 49	47 / 50	
	Outdoor Sound Power	dBA 60	61	62	
Air Circulation (Indoor - High Fan) Cooling / Heating	l / sec	158 / 167	158 / 181	181 / 181	
Net Dimensions H x W x D	Indoor Unit	mm	600 x 740 x 200	600 x 740 x 200	600 x 740 x 200
		kgs	14	14	14
	Outdoor Unit	mm	542 x 799 x 290	632 x 799 x 290	632 x 799 x 290
		kgs	31	38	38
Piping Connections (Liquid / Suction)	mm	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52	
Max Pipe Length (Precharged length)	m	20 (15)	20 (15)	20 (15)	
Max Height Difference	m	15	15	15	
Operation Range	Cooling	°CDB -10 to 46	-10 to 46	-10 to 46	
	Heating	°CDB -15 to 24	-15 to 24	-15 to 24	
Refrigerant		R32	R32	R32	

*Zoned Energy Rating Label Star Rating for Cold Zone which whole of New Zealand is categorised as. 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.





Dual Console

ABTG models

- Flexible installation (under ceiling/floor)
- Economy operation
- Sleep timer

Outdoor units



AOTG18LACC



AOTG24LATC

Indoor unit



ABTG18LVTA/24LVTC



Standard Controller



Optional controllers



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



LCD
Backlit
Controller
UTY-RVNW



Universal
Wired
Controller
UTY-RNWN



Simple
Wired
Controller
UTY-RSNWN

Product specifications:

Set Code		SET-ABTG18LVTA		SET-ABTG24LVTC		
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	kW / kW	3.44		3.32	
COP	Heating	kW / kW	3.61		3.61	
ZERL Star Rating *	Cooling		2.5		2	
	Heating		1.5		1.5	
Running Current	Cooling / Heating		amps		6.4 / 7.0	
Moisture Removal			l / hr		2.0	
Noise Level	Indoor Sound Pressure (High/Quiet)	Cooling	dBA		44 / 32	
		Heating	dBA		44 / 32	
	Outdoor Sound Pressure Cooling / Heating		dBA		55 / 56	
	Outdoor Sound Power		dBA		71	
Air Circulation (Indoor - High Fan) Cooling / Heating		l / sec		217 / 217		
Net Dimensions H x W x D	Indoor Unit	mm	655 x 990 x 199		655 x 990 x 199	
		kg	27		27	
	Outdoor Unit	mm	620 x 790 x 290		830 x 900 x 330	
		kg	41		60	
Piping Connections (Liquid / Suction)		mm		Ø6.35 / Ø12.70		
Max Pipe Length (Precharged length)		m		30 (15)		
Max Height Difference		m		20		
Operation Range	Cooling	°CDB	-10 to 46		-10 to 46	
	Heating	°CDB	-15 to 24		-15 to 24	
Refrigerant				R410A		

*Zoned Energy Rating Label Star Rating for Cold Zone which whole of New Zealand is categorised as. For more product information, please visit fujitsu-general.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.





Under Ceiling Console

ABTA/ABTG models

- Large capacity
- Quiet operation
- Fresh air intake (optional part required)

Indoor unit



ABTA36/45LAT / ABTG54LRTA



Standard Controller

Outdoor units



AOTA36LCTL

AOTA45LCTL

AOTG54LATT

Optional controllers



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



LCD
Backlit
Controller
UTY-RVWN



Universal
Wired
Controller
UTY-RVWN



Simple
Wired
Controller
UTY-RSNN

Product specifications:

Set Code			SET-ABTA36LAT	SET-ABTA45LAT	SET-ABTG54LRTA
Model No.	Indoor unit		ABTA36LAT	ABTA45LAT	ABTG54LRTA
	Outdoor unit		AOTA36LCTL	AOTA45LCTL	AOTG54LATT
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle
Power Source	V / Ph / Hz		240 / 1 / 50	240 / 1 / 50	415 / 3 / 50
Capacity	Cooling	kW	10.0 (3.8-11.2)	11.5 (4.0-13.3)	13.8 (5.4-16.0)
	Heating	kW	11.2 (4.0-14.0)	14.0 (4.2-15.5)	16.0 (5.8-18.0)
Input Power	Cooling	kW	3.11 (Max 4.54)	3.56 (Max 4.90)	4.34 (Max 6.72)
	Heating	kW	3.02 (Max 4.54)	4.11 (Max 4.90)	4.67 (Max 6.72)
EER	Cooling	kW / kW	3.21	3.23	3.18
COP	Heating	kW / kW	3.71	3.41	3.43
TCSPF [†]	Residential		4.293	4.259	4.020
HSPF [†]	Residential		3.466	3.082	2.977
Running Current	Cooling / Heating		amps 13.0 / 12.7	14.9 / 17.2	6.2 / 6.6
Moisture Removal			l / hr 3.0	4.0	5.0
Noise Level	Indoor Sound Pressure (High/Quiet)	Cooling	dBA 47 / 32	49 / 34	51 / 38
		Heating	dBA 47 / 32	49 / 34	51 / 38
	Outdoor Sound Pressure Cooling / Heating		dBA 54 / 54	55 / 55	55 / 56
	Outdoor Sound Power		dBA 68	69	70
Air Circulation (Indoor - High Fan) Cooling / Heating			l / sec 528 / 528	583 / 583	639 / 639
Net Dimensions H x W x D	Indoor Unit	mm	240 x 1660 x 700	240 x 1660 x 700	240 x 1660 x 700
		kgs	46	46	48
	Outdoor Unit	mm	1290 x 900 x 330	1290 x 900 x 330	1290 x 900 x 330
		kgs	86	86	104
Piping Connections (Liquid / Suction)			mm Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88
Max Pipe Length (Precharged length)			m 50 (20)	50 (20)	75 (30)
Max Height Difference			m 30	30	30
Operation Range	Cooling	°CDB	-15 to 46	-15 to 46	-15 to 46
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24
Refrigerant			R410A	R410A	R410A

[†]TCSPF: Total Cooling Season Performance Factor / HSPF: Heating Season Performance Factor for Cold Zone which whole of New Zealand is categorised as. 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.





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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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