

Specifications



		BULKHEAD			SLIMLINE				
Set Code		SET-ARTG09LLLB	SET-ARTG12LLLB	SET-ARTG18LLTA	SET-ARTG24MLC	SET-ARTA30LBTU	SET-ARTA36LATU	SET-ARTA45LATU	
Model No.	Indoor unit	ARTG09LLLB	ARTG12LLLB	ARTG18LLTA	ARTG24MLC	ARTA30LBTU	ARTA36LATU	ARTA45LATU	
	Outdoor unit	AOTG09LBCB	AOTG12LBCB	AOTG18LACC	AOTG24LTC	AOTA30LCTL	AOTA36LCTL	AOTA45LCTL	
Operation Type		Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	
Power Supply		240 / 1 / 50		240 / 1 / 50		240 / 1 / 50		240 / 1 / 50	
Capacity	Cooling	kW	2.60 (0.90 - 3.75)	3.50 (0.90 - 4.17)	5.20 (0.90 - 5.90)	7.1 (2.90 - 8.00)	8.50 (2.80 - 10.0)	10.0 (3.8 - 11.2)	11.5 (4.0 - 13.3)
	Heating	kW	3.50 (0.90 - 5.51)	4.50 (0.90 - 5.96)	6.00 (0.90 - 7.50)	8.0 (2.20 - 9.10)	10.00 (2.70 - 11.20)	11.2 (4.0 - 14.0)	14.0 (4.2 - 15.5)
Input Power	Cooling	kW	0.66 (Max 1.46)	0.94 (Max 1.51)	1.45 (Max 1.61)	2.09 (Max 2.40)	2.65 (Max 4.66)	3.11 (Max 4.66)	3.56 (Max 5.02)
	Heating	kW	0.83 (Max 1.88)	1.19 (Max 2.09)	1.56 (Max 2.31)	2.19 (Max 2.75)	2.68 (Max 4.04)	3.02 (Max 4.78)	4.02 (Max 5.02)
EER	Cooling	kW / kW	3.94	3.72	3.59	3.40	3.21	3.21	3.23
COP	Heating	kW / kW	4.22	3.78	3.85	3.65	3.73	3.71	3.48
AEER	Cooling	kW / kW	3.824	3.645	3.601	3.428	3.193	3.247	3.212
ACOP	Heating	kW / kW	4.137	3.748	3.850	3.736	3.739	3.688	3.468
Static Pressure Range	PA	0 to 90	0 to 90	0 to 90	30 to 150	30 to 150	30 to 150	30 to 150	
Air Circulation (Indoor - High Fan)	l / sec	167	181	261	305	542	514	583	
Net Dimensions HxWxD	Indoor Unit	mm	198 x 700 x 620	198 x 700 x 620	198 x 900 x 620	270 x 1135 x 700	270 x 1135 x 700	270 x 1135 x 700	270 x 1135 x 700
		kgs	18	18	23	38	40	40	40
		mm	620 x 790 x 290	620 x 790 x 290	620 x 790 x 290	830 x 900 x 330	830 x 900 x 330	1290 x 900 x 330	1290 x 900 x 330
Outdoor Unit	mm	39	39	41	60	61	86	86	
	kgs	39	39	41	60	61	86	86	
	mm	620 x 790 x 290	620 x 790 x 290	620 x 790 x 290	830 x 900 x 330	830 x 900 x 330	1290 x 900 x 330	1290 x 900 x 330	
Piping Connections (Liquid / Suction)	mm	Ø 6.35 / Ø 9.52	Ø 6.35 / Ø 9.52	Ø 6.35 / Ø 12.70	Ø 6.35 / Ø 15.88	Ø 9.52 / Ø 15.88	Ø 9.52 / Ø 15.88	Ø 9.52 / Ø 15.88	
Max Pipe Length (Precharged length)	m	20 (15)	20 (15)	30 (15)	30 (20)	50 (20)	50 (20)	50 (20)	
Max Height Difference	m	15	15	20	30	30	30	30	
Operation Range	Cooling	°CDB	-10 to 46	-10 to 46	-10 to 46	-10 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	-15 to 24	-15 to 24	-15 to 24

		NEXT GEN SLIMLINE PLUS						HIGH STATIC NEXT GEN SINGLE PHASE
Set Code		SET-ARTG24LHTDP	SET-ARTG30LHTDP	SET-ARTG36LHTDP	SET-ARTG45LHTDP	SET-ARTG54LHTDP	SET-ARTG60LDTA	
Model No.	Indoor unit	ARTG24LHTDP	ARTG30LHTDP	ARTG36LHTDP	ARTG45LHTDP	ARTG54LHTDP	ARTG60LDTA	
	Outdoor unit	AOTG24LBCA	AOTG30LBTA	AOTG36LBTA	AOTG45LBTB	AOTG54LBTB	AOTG60LDTA	
Operation Type		Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	
Power Supply		240 / 1 / 50		240 / 1 / 50		240 / 1 / 50		
Capacity	Cooling	kW	7.10 (2.90 - 8.00)	8.50 (2.80 - 10.00)	10.00 (3.80 - 11.20)	11.50 (4.00 - 13.30)	13.00 (6.20 - 15.20)	15.80 (6.20 - 16.30)
	Heating	kW	8.00 (2.20 - 9.10)	10.00 (2.70 - 11.20)	11.20 (4.00 - 14.00)	14.00 (4.20 - 15.50)	16.00 (6.20 - 18.00)	18.00 (6.20 - 18.50)
Input Power	Cooling	kW	2.08 (Max 4.06)	2.65 (Max 4.06)	3.11 (Max 4.78)	3.33 (Max 5.00)	3.92 (Max 5.58)	4.92 (Max 6.15)
	Heating	kW	2.19 (Max 4.40)	2.70 (Max 4.06)	3.07 (Max 4.76)	3.68 (Max 5.02)	4.45 (Max 5.59)	4.99 (Max 6.18)
EER	Cooling	kW / kW	3.41	3.21	3.22	3.45	3.32	3.21
COP	Heating	kW / kW	3.65	3.70	3.65	3.80	3.60	3.61
AEER	Cooling	kW / kW	3.413	3.245	3.240	3.486	3.360	3.225
ACOP	Heating	kW / kW	3.739	3.696	3.734	3.951	3.644	3.718
Static Pressure Range	PA	30 to 200	30 to 200	30 to 200	30 to 200	30 to 200	60 to 250	
Air Circulation (Indoor - High Fan)	l / sec	378	472	569	708	708	1139	
Net Dimensions HxWxD	Indoor Unit	mm	300 x 1000 x 700	300 x 1000 x 700	300 x 1400 x 700	300 x 1400 x 700	300 x 1400 x 700	360 x 1400 x 850
		kgs	36	36	46	46	46	69
		mm	620 x 790 x 290	830 x 900 x 330	830 x 900 x 330	1290 x 900 x 330	1290 x 900 x 330	1290 x 900 x 330
Outdoor Unit	mm	41	61	61	86	93	97	
	kgs	41	61	61	86	93	97	
	mm	620 x 790 x 290	830 x 900 x 330	830 x 900 x 330	1290 x 900 x 330	1290 x 900 x 330	1290 x 900 x 330	
Piping Connections (Liquid / Suction)	mm	Ø 6.35 / Ø 15.88	Ø 9.52 / Ø 15.88	Ø 9.52 / Ø 15.88	Ø 9.52 / Ø 15.88	Ø 9.52 / Ø 15.88	Ø 9.52 / Ø 15.88	
Max Pipe Length (Precharged length)	m	30 (15)	50 (20)	50 (20)	50 (20)	75 (30)	75 (30)	
Max Height Difference	m	20	30	30	30	30	30	
Operation Range	Cooling	°CDB	-10 to 46	-15 to 46	-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	-15 to 24	-15 to 24

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 s65kw 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.

FUJITSU

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.

MO121



Ducted Range

FUJITSU | NEW ZEALAND'S FAVOURITE AIR®

Ducted Whole Home Heating/Cooling

What is it and how does it work?

Our ducted system is a whole home heating/cooling solution that allows you to condition multiple rooms or the entire house using just one system.

The indoor unit is usually located in the ceiling or under the floor so it doesn't infringe on the aesthetics of your home.

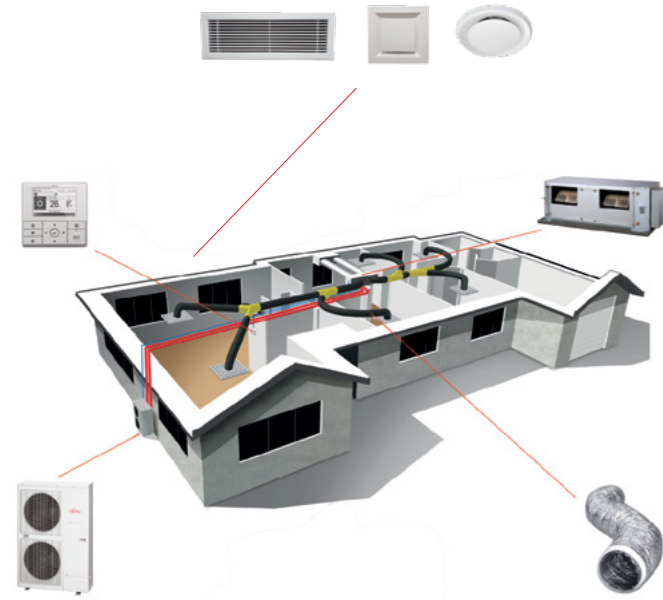
Conditioned air is circulated via a network of ducts in your ceiling or floor cavity, with outlets in as many or as few rooms as you wish.

The temperature and hours of operation are controlled by a simple and easy to use control panel.

All Fujitsu ducted heating/air conditioners are reverse cycle, meaning they can keep you warm in winter and cool in summer.

What is zone control?*

Ducted heating/cooling with zone control capabilities allows for different zones (areas) to be set up in your office or home for optimal comfort and energy management. The system adjusts airflow through dampers at set time periods to control the heating or cooling of the selected zones.



*Optional for ARTG_LHTDP/LDTA/LBTC/LHTA/LHTC | ARTC_LATU

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

New Zealand's Most Trusted Heat Pump brand

We are proud to have been voted the most trusted Heat Pump brand in the 2020 Reader's Digest Trusted Brands Survey.



Energy efficiency

By using the weekly timer function the operation can be set up to match your daily schedule. It's a 'set and forget' way to keep the temperature of your home comfortable all year round.

User-friendly functions

The user-friendly control features a large display for 'Mode', 'Set Temp' and 'Fan' with each function represented by an intuitive icon.

Controller options

Please discuss controller options with your accredited installer for the best solution.



LCD Backlit Controller
UTY-RNWN

Features:

- Zone names can be programmed
- Weekly timer
- Simple operation
- Room temperature displayed on home screen
- Child lock



Universal Wired Controller
UTY-RNWN

Features:

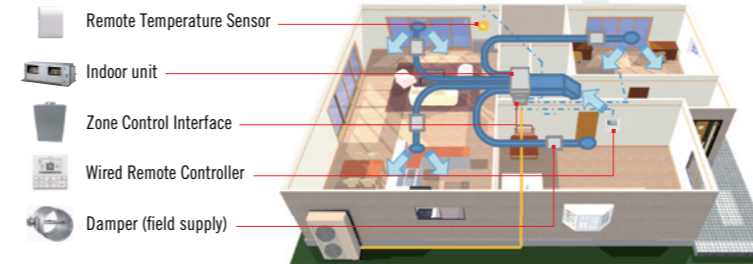
- Non Zone Control
- Thermo sensor
- Weekly timer
- Easy to understand operation
- Timer and clock display
- Temperature display



LCD Touch Controller
UTY-RNRY23

Features:

- Non Zone Control
- Touch screen LCD panel
- Built in weekly/daily timer and auto off timer
- Backlight
- Room temperature display



Wi-Fi Controller Options Available



Our Fujitsu Accredited Installers will provide an in-home consultation to advise the best ducted system to suit the requirements of your home and lifestyle.

So, to get details of a bespoke solution for your home, please contact your local installer today!

Specifications



Set Code	HIGH STATIC SINGLE PHASE (COMPACT OUTDOOR UNIT)			HIGH STATIC SINGLE PHASE (TWIN FAN OUTDOOR UNIT)					
	Indoor unit	SET-ARTG30LBTC	SET-ARTG36LBTC	SET-ARTG45LBTC	SET-ARTG30LHTA	SET-ARTG36LHTA	SET-ARTG45LHTA	SET-ARTG54LHTC	
Model No.	Outdoor unit	AOTG30LBTC	AOTG36LBTC	AOTG45LBTC	AOTG30LATL	AOTG36LATL	AOTG45LATL	AOTG54LCTL	
Operation Type		Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	
Power Supply		V / Ph / Hz							
		240 / 1 / 50							
Capacity	Cooling	kW	8.50 (4.70 - 10.00)	10.00 (5.00 - 11.40)	11.50 (5.70 - 13.50)	9.00 (4.70 - 10.00)	10.50 (5.00 - 11.40)	12.50 (5.70 - 14.00)	14.00 (6.20 - 15.20)
	Heating	kW	10.00 (5.00 - 11.50)	12.50 (5.10 - 14.00)	14.00 (6.00 - 15.50)	11.20 (5.00 - 12.10)	12.10 (5.10 - 14.00)	14.00 (6.00 - 16.00)	16.00 (6.20 - 18.00)
Input Power	Cooling	kW	2.61 (Max 4.06)	3.08 (Max 5.04)	3.70 (Max 5.62)	2.70 (Max 4.30)	3.18 (Max 4.67)	4.03 (Max 5.38)	4.40 (Max 5.63)
	Heating	kW	2.70 (Max 4.06)	3.42 (Max 5.04)	3.84 (Max 5.62)	2.95 (Max 4.30)	3.30 (Max 4.80)	3.80 (Max 5.38)	4.37 (Max 5.63)
EER	Cooling	kW / kW	3.26	3.25	3.11	3.33	3.30	3.10	3.18
COP	Heating	kW / kW	3.70	3.65	3.65	3.80	3.67	3.68	3.66
AEER	Cooling	kW / kW	3.243	3.241	3.109	3.350	3.338	3.205	3.166
ACOP	Heating	kW / kW	3.897	3.732	3.741	3.799	3.697	3.669	3.690
Static Pressure Range	PA	60 to 210							
Air Circulation (Indoor - High Fan)	l / sec	695							
Net Dimensions H x W x D	Indoor Unit	mm	400 x 1050 x 500						
		kgs	39						
		mm	830 x 900 x 330						
Outdoor Unit	mm	914 x 970 x 370							
	kgs	61							
	mm	1290 x 900 x 330							
Piping Connections (Liquid / Suction)	mm	Ø 9.52 / Ø 15.88							
Max Pipe Length (Precharged length)	m	50 (20)							
Max Height Difference	m	30							
Operation Range	Cooling	°CDB	-15 to 46						
	Heating	°CDB	-15 to 24						

Set Code	HIGH STATIC THREE PHASE				
	Indoor unit	SET-ARTG60LHTA	SET-ARTC72LATU	SET-ARTC90LATU	
Model No.	Outdoor unit	AOTG60LATT	AOTA72LALT	AOTA90LALT	
Operation Type		Reverse Cycle	Reverse Cycle	Reverse Cycle	
Power Supply		V / Ph / Hz			
		415 / 3 / 50			
Capacity	Cooling	kW	15.00 (6.20 - 17.50)	20.30 (10.80 - 23.50)	25.00 (11.20 - 28.00)
	Heating	kW	18.00 (6.20 - 20.00)	22.60 (12.00 - 26.50)	28.00 (12.50 - 31.50)
Input Power	Cooling	kW	4.70 (Max 7.40)	6.25 (Max 10.10)	7.82 (Max 12.50)
	Heating	kW	5.15 (Max 7.40)	6.27 (Max 10.10)	8.24 (Max 12.50)
EER	Cooling	kW / kW	3.19	3.25	3.20
COP	Heating	kW / kW	3.50	3.60	3.40
AEER	Cooling	kW / kW	3.174	3.315	3.172
ACOP	Heating	kW / kW	3.483	3.698	3.505
Static Pressure Range	PA	60 to 260			
Air Circulation (Indoor - High Fan)	l / sec	986			
Net Dimensions H x W x D	Indoor Unit	mm	425 x 1250 x 490		
		kgs	54		
		mm	1290 x 900 x 330		
Outdoor Unit	mm	1690 x 930 x 765			
	kgs	104			
	mm	1690 x 930 x 765			
Piping Connections (Liquid / Suction)	mm	Ø 9.52 / Ø 15.88			
Max Pipe Length (Precharged length)	m	75 (30)			
Max Height Difference	m	30			
Operation Range	Cooling	°CDB	-15 to 46		
	Heating	°CDB	-15 to 24		

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