

AIRSTAGE

FUJITSU

# Multi Systems

Multiple Room Solutions



# Why Choose Fujitsu?

## New Zealand's Favourite Air®

Fujitsu General is a leading supplier of heat pumps/air conditioners in New Zealand, with a portfolio to suit both residential and commercial applications.

We focus all of our research and manufacturing strengths into heat pumps/air conditioners which has resulted in our extensive range of world-class, energy efficient, market-leading systems.

Fujitsu General strives to consistently provide high quality, reliable products accompanied by superior customer service. To be 'New Zealand's Favourite Air®' means to be the best heat pump/air conditioning company to deal with in New Zealand, not just a leading heat pump/air conditioning brand.

That's why we're proud to say we are 'New Zealand's Favourite Air®'.

## Peace of Mind

Fujitsu's accreditation programme for installers helps ensure that you'll get the right fit for your unique space. A professional installation is essential for the efficient performance of any heat pump/air conditioner.

## Extensive Manufacturer's Warranty

Fujitsu General believes in the quality and reliability of every product we sell.

Our 6 year parts and labour warranty applies to residential applications when installed by a Fujitsu Accredited Installer. A standard 5 year warranty applies otherwise.



Please visit [www.fujitsugeneral.co.nz/warranty](http://www.fujitsugeneral.co.nz/warranty) for more information.

## Fujitsu Dealer Network

Fujitsu has a comprehensive network of dealers across New Zealand. This ensures there is a local stockist in your area to assist you in purchasing a Fujitsu heat pump/air conditioning system for your home.



Specialist expertise



Accredited Installer  
programme



6 year manufacturer's  
warranty\*



Trusted brand

\* When the unit is installed by a Fujitsu Accredited Installer (residential installation only).

## A Trusted Brand

Fujitsu understands that our customers are investing in our brand and trusting that we will provide their family with a comfortable living environment all year round. Fujitsu is honoured to be consistently voted one of New Zealand's most trusted heat pump/air conditioning brands. We are proud to see the amount of trust our customers have in our products and the service provided by our network of Fujitsu Accredited Installers.



## Exceptional After Sales Service

At Fujitsu, we pride ourselves on providing exceptional customer service. Fujitsu General Assist is our in-house customer care and technical support department, which was implemented to deliver a high level of support and accessibility to our customers.

Fujitsu General Assist deploys Fujitsu-trained technicians in Auckland and Christchurch. These technicians are well-equipped with the necessary tools and spare parts to enable them to resolve issues onsite, promptly. This offers customers a high first time fix rate and seamless experience.



## State of the Art Research and Development

Our state of the art research and development centre, located at our headquarters in Japan, is equipped with numerous testing facilities simulating a variety of heat pump/air conditioning operating conditions. Our rigorous testing aims to meet Fujitsu's high standard of product quality and reliability.



# Multi Systems

A variety of indoor models ranging in capacity class from 2.0kW to 7.0kW

Cooling capacity

R32  
REFRIGERANT

R410A  
REFRIGERANT

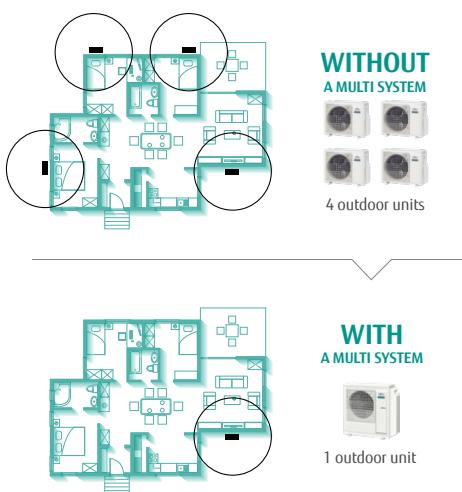
## What are Multi Systems?

A multi system is ideal when individual units are required in more than one room and when a traditional whole home ducted system may not be suitable due to the homes design.

A multi system can cool or heat multiple rooms, allowing for a variety of up to six indoor units to be connected to just one compact outdoor unit. This means greater installation flexibility and outdoor space saving options.

## Wide Range of Options

Fujitsu General have extended their line-up of R32 products with the launch of the new 3 and 4 rooms multi system outdoor units. The use of R32 refrigerant improves heat transfer and compared to the commonly used R410A refrigerant, has a 67 per cent<sup>1</sup> lower 'Global Warming Potential Factor' whilst still maintaining the performance of the unit. The 3 room outdoor unit has a rated heating capacity of 8.0kW and the 4 room outdoor unit has a rated heating capacity of 9.6kW.



## Extensive indoor unit line-up

The range of connectable R32 indoor units on the 3 and 4 rooms multi system has been extended to 21 models across 6 different styles including wall mounted, bulkhead, slimline, mini duct, cassette and floor mounted, giving consumers an extensive range to choose from to suit their individual room requirements. The indoor units can be controlled individually via a remote control or simultaneously via a central controller.

## Flexible Installation

Due to the latest design, flexible installation of the outdoor unit is possible even in limited and narrow spaces.

<sup>1</sup><https://www.dcceew.gov.au/environment/protection/ozone/rac/global-warming-potential-values-hfc-refrigerants>

# 3 & 4 Room Multi System

- ✓ 21 indoor units to choose from
- ✓ Space saving - requires only one outdoor unit
- ✓ Individual room temperature control
- ✓ R32 refrigerant
- ✓ Central controller option
- ✓ Easy installation and setup

## Indoor units



## Range

### BULKHEAD

Capacity Class from  
2.5kW to 5.0kW

## Models

ARTH09KLLAP  
ARTH12KLLAP  
ARTH18KLLAP



### MINI DUCT

Capacity Class from  
2.5kW to 5.0kW

ARTH09KSLAP  
ARTH12KSLAP  
ARTH18KSLAP



### MID STATIC SLIMLINE

Capacity Class from  
5.0kW to 7.0kW

ARTH18KMTAP  
ARTH24KMTAP



### WALL MOUNTED

Capacity Class from  
2.0kW to 7.0kW

ASTH07KMCD  
ASTH09KMCD  
ASTH12KMCD  
ASTH14KMCD  
ASTH18KMTD  
ASTH22KMTD  
ASTH24KMTD



### CASSETTE

Capacity Class from  
2.5kW to 5.0kW

AUTH09KVLA-GR  
AUTH12KVLA-GR  
AUTH18KVLA-GR



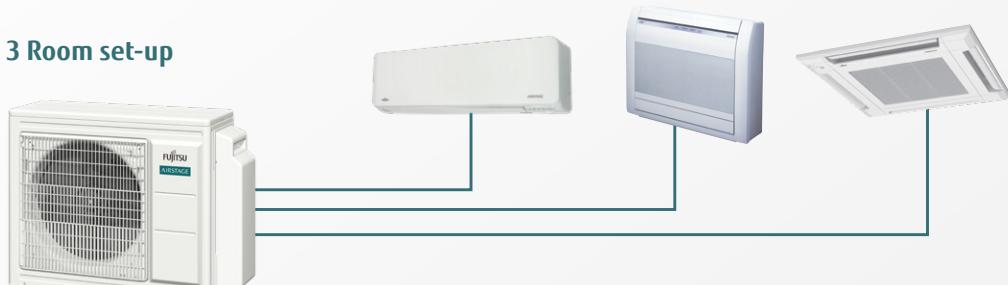
### FLOOR MOUNT

Capacity Class from  
2.5kW to 4.0kW

AGTG09KVCA  
AGTG12KVCA  
AGTG14KVCA

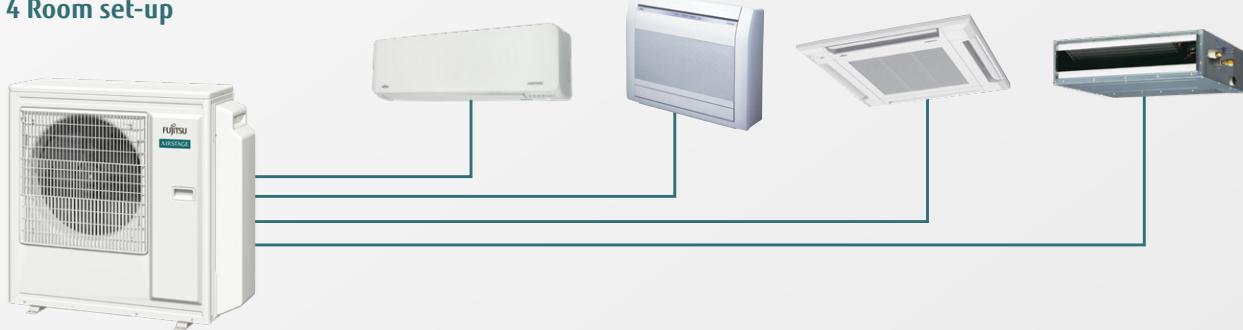


#### 3 Room set-up



AOTH24KBCA3

#### 4 Room set-up



AOTH30KBTA4

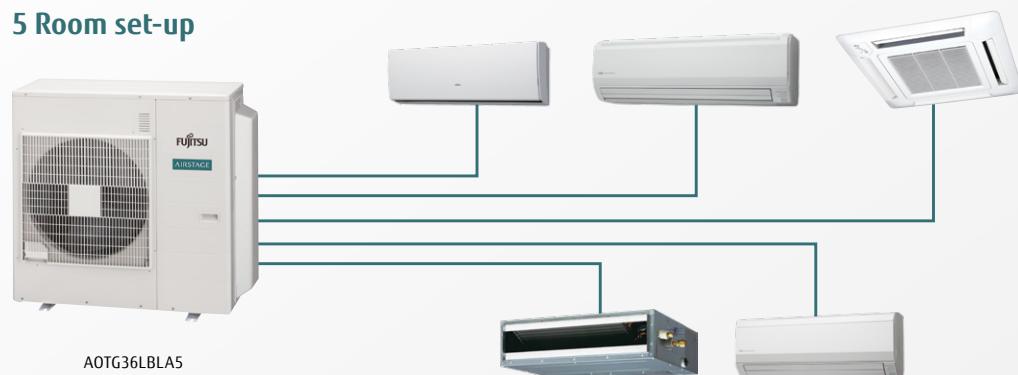
# 5 & 6 Room Multi System

- ✓ 15 indoor units to choose from
- ✓ Space saving - requires only one outdoor unit
- ✓ Individual room temperature control
- ✓ R410A refrigerant
- ✓ Central controller option
- ✓ Easy installation and setup

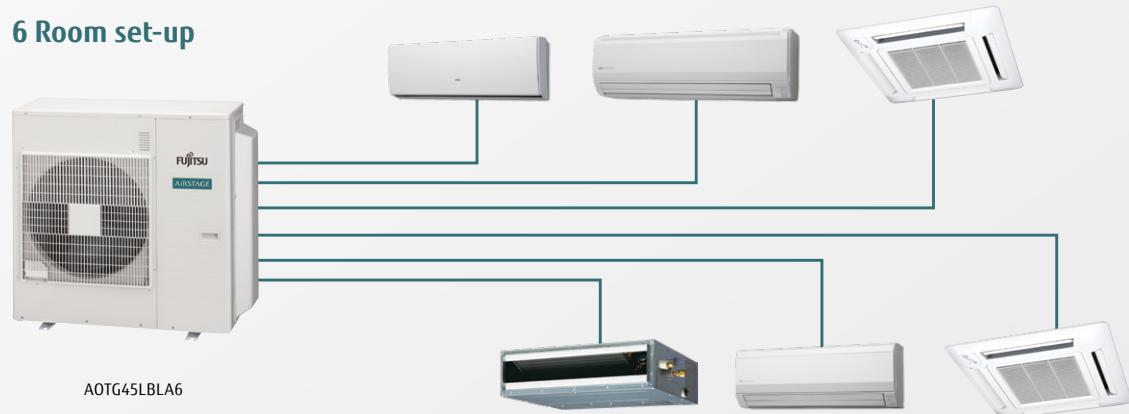
Indoor units	Range	Models
	<b>SLIM DUCT</b> Capacity Class from 2.5kW to 5.0kW	ARTG09LLLBB ARTG12LLLBB ARTG18LLTA
	<b>MID STATIC DUCT</b> Capacity Class of 7.0kW	ARTG24LMLC
	<b>WALL MOUNTED</b> Capacity Class from 2.0kW to 7.0kW	ASTG07LVCC ASTG09LVCC ASTG12LVCC ASTG09LUCB ASTG14LUCB ASTG18LFCA ASTG24LFCC
	<b>COMPACT CASSETTE</b> Capacity Class from 2.5kW to 5.0kW	AUTG09LVLB-GR AUTG12LVLB-GR AUTG18LVLA-GR
	<b>FLOOR AND CEILING CONSOLE</b> Capacity Class of 5.0kW	ABTG18LVTA



### 5 Room set-up



### 6 Room set-up



# Feature Checklist

	ARTH09KLAP	ARTH12KLAP	ARTH18KLAP	ARTH09KSLAP	ARTH12KSLAP	ARTH18KSLAP	ARTH18KMTAP	ARTH24KMTAP	ASTH07KMCD	ASTH09KMCD	ASTH12KMCD	ASTH14KMCD	ASTH18KMCD	
	BULKHEAD		MINI DUCT		MID STATIC SLIMLINE		WALL MOUNTED		3 & 4 ROOMS					
<b>10°C Heat Operation</b>	The room temperature can be set to go no lower than 10°C, ensuring that the room does not get too cold when not occupied								✓	✓	✓	✓	✓	✓
<b>Apple-Catechin Filter</b>	Fine dust, invisible mould spores and harmful microorganisms are absorbed onto the filter by static electricity and further growth is inhibited and deactivated by the polyphenol ingredient extracted from apples								✓	✓	✓	✓	✓	✓
<b>Auto Changeover</b>	Automatically switches between operating modes based on the temperature setting and room temperature	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Auto Restart</b>	The unit will automatically restart in the same operating mode after a temporary loss of power	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Automatic Fan Speed</b>	The micro processor automatically adjusts the airflow effectively to follow the changes of room temperature	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Automatic Louvre</b>	The position of the louvres is set automatically to match the operating mode. It is also possible to adjust the louvres using the remote control								✓	✓	✓	✓	✓	✓
<b>Connectable Distributing Duct</b>	Systems are capable of attaching field-supplied branch ducts distributing the airflow							✓	✓					
<b>Connectable Fresh Air Duct</b>	Systems are capable of attaching field-supplied branch ducts to bring fresh air in							✓	✓					
<b>Economy Mode</b>	The temperature will adjust by 1°C to allow for a reduction in power drawn from the compressor to help save energy	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Filter Sign</b>	Set the interval frequency to be reminded to clean the air filter on your unit							✓	✓	✓	✓	✓	✓	✓
<b>Human Sensor</b>	The human sensor detects movement so that when occupants leave the room, the heat pump/air conditioner switches into energy saving mode after 20 minutes should no movement be detected. When occupants re-enter the room, it returns to normal operation								✓	✓	✓	✓	✓	✓
<b>Long-life Ion Deodorisation Filter</b>	The filter deodorises by powerfully decomposing absorbed odours using the oxidising and reducing effects of ion generated by the ultra-fine-particle ceramic								✓	✓	✓	✓	✓	✓
<b>Low Noise Mode</b>	The compressor speed and the outdoor unit fan speed are limited to reduce the operational noise								✓	✓	✓	✓	✓	✓
<b>On-Off Timer</b>	Can be set to operate once every 24 hours	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Program Timer</b>	Allows selection of one of four options. ON, OFF, ON->OFF, or OFF->ON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Powerful Mode</b>	This mode will operate the heat pump/air conditioner at maximum capacity for 20 minutes, providing comfort faster than ever before								✓	✓	✓	✓	✓	✓
<b>Sleep Timer</b>	The micro-processor gradually changes the room temperature, allowing you to sleep comfortably at night	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Super Quiet Mode</b>	The indoor units fan can operate at a low speed to produce quieter operation								✓	✓	✓	✓	✓	✓
<b>Washable Panel</b>	Dust which accumulates on the heat pump/air conditioner can be easily cleaned with a damp cloth.								✓	✓	✓	✓	✓	✓
<b>Weekly Timer</b>	Different on-off timers can be set for up to 7 days	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

- Available when using a wireless remote only.
  - ▲ Optional feature when using a wired controller and communication kit where applicable.
  - ◆ Available when optional auto louvre grille kit is purchased.

# 3 & 4 Rooms Multi System Controller Options

## Wired remote controller



UTY-RNRYT5  
UTY-RNRYZ3



UTY-RVNLYN

## Wireless remote controller



AR-REJ1E



AR-REW3E



AR-REW1E



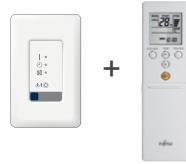
AR-REM7E

## Central controller



UTY-DMMYM1

## IR receiver unit



UTY-LBTYM

## Simple remote controller



UTY-RSRYT



UTY-RHRYT



UTY-RSNYN

TYPE	MODEL	WALL MOUNTED		FLOOR	COMPACT CASSETTE	BULKHEAD	MID STATIC SLIMLINE
		KMCD	18/24KMTD				
WIRED REMOTE CONTROLLER	UTY-RNRYZ3	-	-	-	-	A	-
	UTY-RNRYT5	○ <sup>1</sup>	○ <sup>1</sup>	○ <sup>2</sup>	○	○	○
	UTY-RNRT	-	-	-	-	-	A
	UTY-RVNLYN	-	-	-	-	-	○
GROUP CONTROLLER	UTY-DMMYM1	○	○	○	○	○	○
WIRELESS REMOTE CONTROLLER	AR-REJ1E	-	-	-	A	-	-
	AR-REW3E	A	-	-	-	-	-
	AR-REW1E	-	-	-	-	-	-
	AR-REM7E	-	A	-	-	-	-
IR RECEIVER UNIT	UTY-LBTYM	-	-	-	○	○	○
SIMPLE REMOTE CONTROLLER	UTY-RSRYT	○ <sup>1</sup>	○ <sup>1</sup>	○ <sup>2</sup>	○	○	○
	UTY-RHRYT	○ <sup>1</sup>	○ <sup>1</sup>	○ <sup>2</sup>	○	○	○
	UTY-RSNYN	-	-	-	-	-	○

A Standard Accessory ○ Optional ○<sup>1</sup> Optional Communication Kit (UTY-TWRXZ2) is necessary for the installation.

○<sup>2</sup> Optional Communication Kit (UTY-TWRXZ3) is necessary for the installation.

# 5 & 6 Rooms Multi System Controller Options

**Wired remote controller**



UTY-RVNNYN



UTY-RNNYN

**Wireless remote controller**



AR-RAH2E



AR-RAH1E



AR-REA1E

**Central controller**



UTY-DMMYM

**IR receiver unit**



UTY-LRHYM

**Simple remote controller**



UTY-RSNYN

TYPE	MODEL	WALL MOUNTED			FLOOR/CEILING	COMPACT CASSETTE	SLIM DUCT	MID STATIC DUCT
		LVCC	LFCC	LUCB				
WIRED REMOTE CONTROLLER	UTY-RNNYN	○ <sup>1</sup>	○	○ <sup>1</sup>	○	○	A	A
	UTY-RVNNYN	○ <sup>1</sup>	○	○ <sup>1</sup>	○	○	○	○
GROUP CONTROLLER	UTY-DMMYM	○	○	○	○	○	○	○
WIRELESS REMOTE CONTROLLER	AR-RAH2E	A	A	-	A	-	-	-
	AR-RAH1E	-	-	-	-	A	-	-
	AR-REA1E	-	-	A	-	-	-	-
IR RECEIVER UNIT	UTY-LRHYM	-	-	-	-	-	○	○
SIMPLE REMOTE CONTROLLER	UTY-RSNYN	○ <sup>1</sup>	○	○ <sup>1</sup>	○	○	○	○

A Standard Accessory   ○ Optional   ○<sup>1</sup> Optional Communication Kit is necessary for the installation.

# R32 Product Specifications

## Wall Mounted - Lifestyle

MODEL NUMBER			ASTH07KMCD	ASTH09KMCD
kW Class		kW	2.0kW Class	2.5kW Class
Power Source			V/PH/HZ	
Noise Level	Cool	H/M/L/Q	dBA	38 / 34 / 29 / 21
	Heat			41 / 36 / 31 / 22
Air Circulation	Cool	H/M/L/Q	l/sec	181 / 150 / 119 / 75
	Heat			200/161/128/92
Net Dimensions	H x W x D		mm	270 x 834 x 222
Net Weight	kg			10
Pipe Size	Liquid / Gas		mm	Ø6.35 / Ø9.52
				Ø6.35 / Ø9.52



## Wall Mounted - Lifestyle

MODEL NUMBER			ASTH12KMCD	ASTH14KMCD
kW Class		kW	3.5kW Class	4.0kW Class
Power Source			V/PH/HZ	
Noise Level	Cool	H/M/L/Q	dBA	40 / 35 / 30 / 21
	Heat			42 / 38 / 33 / 22
Air Circulation	Cool	H/M/L/Q	l/sec	194 / 156 / 119 / 75
	Heat			214 / 178 / 144 / 92
Net Dimensions	H x W x D		mm	270 x 834 x 222
Net Weight	kg			10
Pipe Size	Liquid / Gas		mm	Ø6.35 / Ø9.52
				Ø6.35 / Ø9.52



## Wall Mounted - Lifestyle

MODEL NUMBER			ASTH18KMTD	ASTH22KMTD	ASTH24KMTD
kW Class		kW	5.0kW Class	6.0kW Class	7.0kW Class
Power Source			V/PH/HZ		
Noise Level	Cool	H/M/L/Q	dBA	45 / 40 / 35 / 29	48 / 40 / 35 / 29
	Heat			46 / 40 / 35 / 29	48 / 40 / 35 / 29
Air Circulation	Cool	H/M/L/Q	l/sec	272 / 225 / 178 / 142	294 / 225 / 178 / 142
	Heat			283 / 236 / 178 / 142	294 / 236 / 178 / 142
Net Dimensions	H x W x D		mm	280 x 980 x 240	280 x 980 x 240
Net Weight	kg			12.5	12.5
Pipe Size	Liquid / Gas		mm	Ø6.35 / Ø12.70	Ø6.35 / Ø12.70
				Ø6.35 / Ø12.70	Ø6.35 / Ø12.70



## Floor Mount

MODEL NUMBER			AGTG09KVCA	AGTG12KVCA	AGTG14KVCA
kW Class		kW	2.5kW Class	3.5kW Class	4.0kW Class
Power Source			V/PH/HZ		
Noise Level	Cool	H/M/L/Q	dBA	39 / 34 / 28 / 22	42 / 36 / 30 / 22
	Heat			39 / 35 / 30 / 22	42 / 38 / 32 / 22
Air Circulation	Cool	H/M/L/Q	l/sec	147 / 122 / 100 / 75	167 / 136 / 106 / 75
	Heat			147 / 128 / 106 / 75	167 / 142 / 114 / 75
Net Dimensions	H x W x D		mm	600 x 740 x 200	600 x 740 x 200
Net Weight	kg			14.00	14.00
Pipe Size	Liquid / Gas		mm	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52
				Ø6.35 / Ø9.52	Ø6.35 / Ø9.52



## Cassette

MODEL NUMBER			AUTH09KVL-A-GR	AUTH12KVL-A-GR	AUTH18KVL-A-GR
kW Class			2.5kW Class	3.5kW Class	5.0kW Class
Power Source			220-240 / 1 / 50		
Noise Level	Cool	H/M/L/Q	33 / 31 / 29 / 27	37 / 34 / 31 / 28	42 / 37 / 33 / 29
	Heat		34 / 32 / 29 / 27	37 / 34 / 31 / 29	44 / 41 / 37 / 30
Air Circulation	Cool	H/M/L/Q	150 / 136 / 122 / 108	169 / 147 / 131 / 114	208 / 169 / 144 / 114
	Heat		150 / 136 / 122 / 108	169 / 147 / 131 / 114	222 / 197 / 167 / 125
Grille Model Number			UTG-UFYF-W	UTG-UFYF-W	UTG-UFYF-W
Net Dimensions - Indoor	H x W x D		mm	245 x 570 x 570	245 x 570 x 570
Net Weight - Indoor			kg	15	15
Net Dimensions - Grille	H x W x D		mm	49 x 620 x 620	49 x 620 x 620
Weight - Grille			kg	2.30	2.30
Pipe Size	Liquid / Gas		mm	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52
				Ø6.35 / Ø12.7	



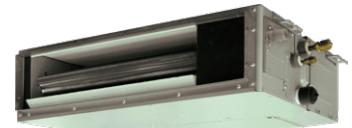
## Compact Bulkhead

MODEL NUMBER			ARTH09KLLAP	ARTH12KLLAP	ARTH18KLLAP
kW Class			2.5kW Class	3.5kW Class	5.0kW Class
Power Source			220-240 / 1 / 50		
Noise Level	Cool	H/M/L/Q	28 / 27 / 26 / 24	29 / 28 / 27 / 26	32 / 30 / 29 / 27
	Heat		28 / 26 / 25 / 24	29 / 28 / 27 / 24	32 / 30 / 29 / 27
Air Circulation	Cool	H/M/L/Q	167 / 153 / 139 / 125	181 / 167 / 153 / 133	261 / 244 / 228 / 208
	Heat		167 / 153 / 139 / 125	181 / 167 / 153 / 133	261 / 244 / 228 / 208
Static Pressure Range			Pa	0-90	0-90
Net Dimensions	H x W x D		mm	198 x 700 x 620	198 x 700 x 620
Net Weight			kg	17.00	17.00
Pipe Size	Liquid / Gas		mm	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52
				Ø6.35 / Ø12.7	



## Mini Duct

MODEL NUMBER			ARTH09KSLAP	ARTH12KSLAP	ARTH18KSLAP
kW Class			2.5kW Class	3.5kW Class	5.0kW Class
Power Source			220-240 / 1 / 50		
Noise Level	Cool	H/M/L/Q	29 / 26 / 24 / 23	31 / 27 / 25 / 23	33 / 29 / 26 / 23
	Heat		29 / 26 / 24 / 23	31 / 27 / 25 / 23	33 / 29 / 26 / 23
Air Circulation	Cool	H/M/L/Q	167 / 125 / 111 / 100	181 / 136 / 119 / 100	261 / 208 / 150 / 133
	Heat		167 / 125 / 111 / 100	181 / 136 / 119 / 100	261 / 208 / 150 / 133
Static Pressure Range			Pa	0-30	0-50
Net Dimensions	H x W x D		mm	198 x 700 x 450	198 x 700 x 450
Net Weight			kg	15.50	15.50
Pipe Size	Liquid / Gas		mm	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52
				Ø6.35 / Ø12.7	



## Mid Static Slimline

MODEL NUMBER			ARTH18KMTAP	ARTH24KMTAP
kW Class			5.0kW Class	7.0kW Class
Power Source			220-240 / 1 / 50	
Noise Level	Cool	H/M/L/Q	33 / 28 / 25 / 23	38 / 33 / 30 / 27
	Heat		33 / 28 / 25 / 23	38 / 33 / 30 / 27
Air Circulation	Cool	H/M/L/Q	300 / 239 / 211 / 181	417 / 325 / 283 / 239
	Heat		300 / 239 / 211 / 181	417 / 325 / 283 / 239
Static Pressure Range			Pa	50 - 150
Net Dimensions	H x W x D		mm	240 x 1000 x 700
Net Weight			kg	31.00
Pipe Size	Liquid / Gas		mm	Ø6.35 / Ø12.7
				Ø6.35 / Ø12.7



# R410A Product Specifications

## Wall Mounted - Compact Classic

MODEL NUMBER		INDOOR UNIT		ASTG07LVCC	ASTG09LVCC	ASTG12LVCC
kW Class		kW		2.0kW Class	2.5kW Class	3.5kW Class
Power Source		V/PH/HZ		240 / 1 / 50		
Sound Pressure Level	Cool	H/M/L/Q	dBA	36 / 33 / 29 / 23	36 / 33 / 29 / 23	38 / 35 / 31 / 23
	Heat			36 / 33 / 32 / 22	36 / 33 / 32 / 23	38 / 35 / 33 / 24
Airflow	Cool	H/M/L/Q	l/sec	178 / 156 / 128 / 100	178 / 156 / 128 / 100	194 / 175 / 139 / 100
	Heat			178 / 161 / 150 / 100	178 / 161 / 150 / 106	194 / 175 / 161 / 111
Net Dimensions		H x W x D	mm	293 x 790 x 225	293 x 790 x 225	293 x 790 x 225
Net Weight		kg		9.5	9.5	9.5
Pipe Size	Liquid / Gas	mm		Ø6.35 / Ø9.52	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52



## Wall Mounted - Classic

MODEL NUMBER		INDOOR UNIT		ASTG18LFCA	ASTG24LFCC
kW Class		kW		5.0kW Class	7.0kW Class
Power Source		V/PH/HZ		240 / 1 / 50	
Sound Pressure Level	Cool	H/M/L/Q	dBA	43 / 37 / 33 / 26	49 / 42 / 37 / 33
	Heat			42 / 37 / 33 / 25	48 / 42 / 37 / 33
Airflow	Cool	H/M/L/Q	l/sec	250 / 206 / 172 / 153	311 / 250 / 206 / 172
	Heat			250 / 206 / 172 / 153	306 / 250 / 206 / 172
Net Dimensions		H x W x D	mm	320 x 998 x 238	320 x 998 x 238
Net Weight		kg		14	14
Pipe Size	Liquid / Gas	mm		Ø6.35 / Ø12.7	Ø6.35 / Ø15.88



## Wall Mounted - Designer

MODEL NUMBER		INDOOR UNIT		ASTG09LUCB	ASTG14LUCB
kW Class		kW		2.5kW Class	4.0kW Class
Power Source		V/PH/HZ		240 / 1 / 50	
Sound Pressure Level	Cool	H/M/L/Q	dBA	36 / 32 / 28 / 21	41 / 36 / 33 / 25
	Heat			36 / 32 / 28 / 21	41 / 36 / 34 / 27
Airflow	Cool	H/M/L/Q	l/sec	167 / 153 / 131 / 92	197 / 178 / 158 / 108
	Heat			167 / 153 / 131 / 92	197 / 178 / 164 / 119
Net Dimensions		H x W x D	mm	282 x 870 x 185	282 x 870 x 185
Net Weight		kg		9.5	9.5
Pipe Size	Liquid / Gas	mm		Ø6.35 / Ø9.52	Ø6.35 / Ø12.7



## Floor And Ceiling Console

MODEL NUMBER		INDOOR UNIT		ABTG18LVTA
kW Class		kW		5.0kW Class
Power Source		V/PH/HZ		240 / 1 / 50
Sound Pressure Level	Cool	H/M/L/Q	dBA	UC - 41 / 38 / 34 / 32
	Heat			UC - 41 / 38 / 34 / 32
Airflow	Cool	H/M/L/Q	dBA	FC - 44 / 41 / 37 / 35
	Heat			FC - 44 / 41 / 37 / 35
Net Dimensions	Cool	H/M/L/Q	l/sec	217 / 194 / 156 / 139
	Heat			217 / 194 / 156 / 139
Net Weight		H x W x D	mm	199 x 990 x 655
Net Weight		kg		27
Pipe Size	Liquid / Gas	mm		Ø6.35 / Ø12.7



## Compact Cassette

MODEL NUMBER		INDOOR UNIT		AUTG09LVLB-GR	AUTG12LVLB-GR	AUTG18LVLB-GR
kW Class		kW		2.5kW Class	3.5kW Class	5.0kW Class
Power Source		V/PH/HZ		240 / 1 / 50		
Sound Pressure Level	Cool	H/M/L/Q	dBA	33 / 31 / 29 / 27	37 / 33 / 31 / 28	42 / 37 / 33 / 29
	Heat			34 / 32 / 29 / 27	37 / 33 / 31 / 28	44 / 40 / 37 / 30
Airflow	Cool	H/M/L/Q	l/sec	150 / 136 / 122 / 108	169 / 147 / 131 / 114	208 / 169 / 144 / 114
	Heat			150 / 136 / 122 / 108	169 / 147 / 131 / 114	222 / 197 / 167 / 125
Grille Model Number				UTG-UFYD-W	UTG-UFYD-W	UTG-UFYD-W
Net Dimensions - Indoor		H x W x D	mm	245 x 570 x 570	245 x 570 x 570	245 x 570 x 570
Net Weight - Indoor			kg	15	15	15
Net Dimensions - Grille		H x W x D	mm	49 x 700 x 700	49 x 700 x 700	49 x 700 x 700
Weight - Grille			kg	2.6	2.6	2.6
Pipe Size	Liquid / Gas	mm		Ø6.35 / Ø9.52	Ø6.35 / Ø9.52	Ø6.35 / Ø12.7



## Slim Duct

MODEL NUMBER		INDOOR UNIT		ARTG09LLLB	ARTG12LLLB	ARTG18LLTA
kW Class		kW		2.5kW Class	3.5kW Class	5.0kW Class
Power Source		V/PH/HZ		240 / 1 / 50		
Sound Pressure Level	Cool	H/M/L/Q	dBA	28 / 27 / 26 / 25	29 / 28 / 27 / 26	32 / 31 / 30 / 29
	Heat			28 / 26 / 25 / 24	29 / 28 / 27 / 24	33 / 32 / 31 / 29
Airflow	Cool	H/M/L/Q	l/sec	167 / 153 / 139 / 125	181 / 167 / 153 / 133	261 / 244 / 228 / 208
	Heat			167 / 153 / 139 / 125	181 / 167 / 153 / 133	261 / 244 / 228 / 208
Static Pressure Range		Pa		0 to 90	0 to 90	0 to 90
Net Dimensions		H x W x D	mm	198 x 700 x 620	198 x 700 x 620	198 x 900 x 620
Net Weight		kg		19	19	23
Pipe Size	Liquid / Gas	mm		Ø6.35 / Ø9.52	Ø6.35 / Ø9.52	Ø6.35 / Ø12.7



## Mid Static Duct

MODEL NUMBER		INDOOR UNIT		ARTG24MLC
kW Class		kW		7.0kW Class
Power Source		V/PH/HZ		240 / 1 / 50
Sound Pressure Level	Cool	H/M/L/Q	dBA	31 / 29 / 27 / 25
	Heat			31 / 29 / 27 / 25
Airflow	Cool	H/M/L/Q	l/sec	306 / 253 / 208 / 161
	Heat			306 / 253 / 208 / 161
Static Pressure Range		Pa		30 to 150
Net Dimensions		H x W x D	mm	270 x 1135 x 700
Net Weight		kg		38
Pipe Size	Liquid / Gas	mm		Ø6.35 / Ø15.88



# Outdoor Product Specifications

Outdoor unit			3 & 4 ROOMS		5 & 6 ROOMS		
Power Source	V / Ph / Hz		220-240 / 1 / 50				
Capacity	Cooling (Rated (Min - Max))	kW	6.8 (1.8 - 8.5)	8.0 (2.4 - 10.1)	10.0 (3.5 - 12.5)	12.5 (3.5 - 14.0)	
	Heating (Rated (Min - Max))	kW	8.0 (2.0 - 9.2)	9.6 (3.0 - 12.0)	12.0 (3.5 - 14.0)	13.5 (3.5 - 16)	
Input Power	Cooling (Rated (Max))	kW	1.74 (2.65)	2.05 (2.88)	2.44 (4.04)	3.57 (5.02)	
	Heating (Rated (Max))	kW	1.76 (2.35)	2.00 (3.25)	2.79 (3.98)	3.37 (4.59)	
EER	Cooling	kW / kW	3.90	3.90	4.10	3.50	
COP	Heating	kW / kW	4.54	4.80	4.30	4.00	
TCSPF <sup>1</sup>	Residential (Hot/Average/Cold)	kW	5.601 / 5.332 / 5.642	5.663 / 5.402 / 5.72	5.779 / 5.258 / 5.441	5.374 / 4.937 / 5.215	
HSPF <sup>2</sup>	Residential (Hot/Average/Cold)	kW	5.583 / 4.919 / 4.161	5.548 / 4.951 / 4.183	5.242 / 4.75 / 4.396	5.19 / 4.595 / 4.125	
Running current	Cooling/Heating	amps	7.7 / 7.8	9.1 / 8.9	10.3 / 11.8	15.0 / 14.2	
Sound Pressure Level	Outdoor (Cooling/Heating)	High	dBA	46 / 52	48 / 54	52 / 54	
Sound Power Level	Outdoor	High		61	65	68	
Dimensions	Outdoor	H x W x D	mm	716 x 820 x 315	884 x 820 x 315	998 x 970 x 370	
Net Weight	Outdoor	kg	kg	46	59	93	
Connection Pipe Sizes	Unit A	Liquid / Gas	mm	6.35 / 12.7	6.35 / 12.7	6.35 / 12.7	
	Unit B			6.35 / 9.52	6.35 / 12.7	6.35 / 12.7	
	Unit C			6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	
	Unit D			-	6.35 / 9.52	6.35 / 9.52	
	Unit E			-	-	6.35 / 9.52	
Pipe Length (Max (Precharged))			m	50 (30)	70 (40)	80 (50)	
Max Height Difference			m	30	30	30	
Operation Range	Outdoor (Min - Max)	Cooling	°CDB	-10 to 50	-10 to 50	-10 to 46	
		Heating		-15 to 24	-15 to 24	-15 to 24	
Refrigerant	Type		R32	R32	R410A	R410A	
	Charge		g	1800	2500	4,000	

<sup>1</sup> Total Cooling Seasonal Performance Factor

<sup>2</sup> Heating Seasonal Performance Factor

## Specifications and features

Products in this brochure contain R32 refrigerant. Please refer to specifications before installation and servicing this product. Only persons and / or companies qualified and experienced in the installation, service and repair of refrigerant products should be permitted to do so. The purchaser must ensure that the person and / or company who is to install, service or repair this air conditioner has qualifications and experience in refrigerant products. Suitable access for warranty and service is required. Future improvements, specifications, designs of product and availability are subject to change without notice. Please check with your Dealer.

All Capacity and Energy Efficiency ratings are based on AS / NZS3823.2.

Cooling	Indoor temperature 27°C DB / 19°C WB Outdoor temperature 35°C DB	Heating	Indoor temperature 20°C DB Outdoor temperature 7°C DB / 6°C WB
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Running current is at rated conditions (AS3823) and does not include compressor start-up or variations in power supply and load conditions.



# Connection Charts

**AOTH24KBCA3 (2 - 3 ROOMS)**

COMBINATION NO.	UNIT 1	UNIT 2	UNIT 3	TOTAL
1	7	7	-	14
2	7	9	-	16
3	7	12	-	19
4	7	14	-	21
5	7	18	-	25
6	9	9	-	18
7	9	12	-	21
8	9	14	-	23
9	9	18	-	27
10	12	12	-	24
11	12	14	-	26
12	12	18	-	30
13	14	14	-	28
14	14	18	-	32
15	7	7	7	21
16	7	7	9	23
17	7	7	12	26
18	7	7	14	28
19	7	7	18*	32
20	7	9	9	25
21	7	9	12	28
22	7	9	14	30
23	7	9	18*	34
24	7	12	12	31
25	7	12	14	33
26	7	14	14	35
27	9	9	9	27
28	9	9	12	30
29	9	9	14	32
30	9	9	18*	36
31	9	12	12	33
32	9	12	14	35
33	12	12	12	36

**AOTH30KBTA4 (2 - 4 ROOMS)**

COMBINATION NO.	UNIT 1	UNIT 2	UNIT 3	UNIT 4	TOTAL
1	7	22	-	-	29
2	7	24	-	-	31
3	9	22	-	-	31
4	9	24	-	-	33
5	12	22	-	-	34
6	12	24	-	-	36
7	14	18	-	-	32
8	14	22	-	-	36
9	14	24	-	-	38
10	18	18	-	-	36
11	18	22	-	-	40
12	18	24	-	-	42
13	22	22	-	-	44
14	22	24	-	-	46
15	24	24	-	-	48
16	7	7	12	-	26
17	7	7	14	-	28
18	7	7	18	-	32
19	7	7	22	-	36
20	7	7	24	-	38
21	7	9	9	-	25
22	7	9	12	-	28
23	7	9	14	-	30
24	7	9	18	-	34
25	7	9	22	-	38
26	7	9	24	-	40
27	7	12	12	-	31
28	7	12	14	-	33
29	7	12	18	-	37
30	7	12	22	-	41
31	7	12	24	-	43
32	7	14	14	-	35
33	7	14	18	-	39
34	7	14	22	-	43
35	7	14	24	-	45
36	7	18	18	-	43
37	7	18	22	-	47
38	7	18	24	-	49
39	9	9	9	-	27
40	9	9	12	-	30
41	9	9	14	-	32
42	9	9	18	-	36
43	9	9	22	-	40
44	9	9	24	-	42
45	9	12	12	-	33
46	9	12	14	-	35
47	9	12	18	-	39
48	9	12	22	-	43
49	9	12	24	-	45
50	9	14	14	-	37
51	9	14	18	-	41
52	9	14	22	-	45
53	9	14	24	-	47
54	9	18	18	-	45
55	9	18	22	-	49
56	12	12	12	-	36
57	12	12	14	-	38

COMBINATION NO.	UNIT 1	UNIT 2	UNIT 3	UNIT 4	TOTAL
58	12	12	18	-	42
59	12	12	22	-	46
60	12	12	24	-	48
61	12	14	14	-	40
62	12	14	18	-	44
63	12	14	22	-	48
64	12	18	18	-	48
65	14	14	14	-	42
66	14	14	18	-	46
67	7	7	7	7	28
68	7	7	7	9	30
69	7	7	7	12	33
70	7	7	7	14	35
71	7	7	7	18	39
72	7	7	7	22	43
73	7	7	7	24	45
74	7	7	9	9	32
75	7	7	9	12	35
76	7	7	9	14	37
77	7	7	9	18	41
78	7	7	9	22	45
79	7	7	9	24	47
80	7	7	12	12	38
81	7	7	12	14	40
82	7	7	12	18	44
83	7	7	12	22	48
84	7	7	14	14	42
85	7	7	14	18	46
86	7	9	9	9	34
87	7	9	9	12	37
88	7	9	9	14	39
89	7	9	9	18	43
90	7	9	9	22	47
91	7	9	9	24	49
92	7	9	12	12	40
93	7	9	12	14	42
94	7	9	12	18	46
95	7	9	14	14	44
96	7	9	14	18	48
97	7	12	12	12	43
98	7	12	12	14	45
99	7	12	12	18	49
100	7	12	14	14	47
101	7	14	14	14	49
102	9	9	9	9	36
103	9	9	9	12	39
104	9	9	9	14	41
105	9	9	9	18	45
106	9	9	9	22	49
107	9	9	12	12	42
108	9	9	12	14	44
109	9	9	12	18	48
110	9	9	14	14	46
111	9	12	12	12	45
112	9	12	12	14	47
113	9	12	14	14	49
114	12	12	12	12	48

## 3 & 4 Room Multi System Unit Reference Guide

UNIT NO.	BULKHEAD	MINI DUCT	MID STATIC SLIMLINE	WALL MOUNTED	CASSETTE	FLOOR MOUNT
7				ASTH07KMCD		
9	ARTH09KLLAP	ARTH09KSLAP		ASTH09KMCD	AUTH09KVLA-GR	AGTG09KVCA
12	ARTH12KLLAP	ARTH12KSLAP		ASTH12KMCD	AUTH12KVLA-GR	AGTG12KVCA
14				ASTH14KMCD		
18	ARTH18KLLAP	ARTH18KSLAP	ARTH18KMTAP	ASTH18KMTD	AUTH18KVLA-GR	AGTG18KVCA
22				ASTH22KMTD		
24			ARTH24KMTAP	ASTH24KMTD		

NOTE: The connection charts reference possible combinations as per capacity class, please refer to technical manual for actual indoor capacities.  
\*Mid Static Slimline cannot be connected in this combination.

## AOTG36LBLA5 (2 - 5 ROOMS)

NO.	ROOMS	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5	TOTAL
1	2	7	24	—	—	—	31
2		9	24	—	—	—	33
3		12	24	—	—	—	36
4		14	24	—	—	—	38
5		18	18	—	—	—	36
6		18	24	—	—	—	42
7		24	24	—	—	—	48
8		7	7	14	—	—	28
9		7	7	18	—	—	32
10		7	7	24	—	—	38
11		7	9	12	—	—	28
12		7	9	14	—	—	30
13		7	9	18	—	—	34
14		7	9	24	—	—	40
15		7	12	12	—	—	31
16		7	12	14	—	—	33
17		7	12	18	—	—	37
18		7	12	24	—	—	43
19		7	14	14	—	—	35
20		7	14	18	—	—	39
21		7	14	24	—	—	45
22		7	18	18	—	—	43
23		7	18	24	—	—	49
24		9	9	9	—	—	27
25		9	9	12	—	—	30
26		9	9	14	—	—	32
27		9	9	18	—	—	36
28		9	9	24	—	—	42
29		9	12	12	—	—	33
30		9	12	14	—	—	35
31		9	12	18	—	—	39
32		9	12	24	—	—	45
33		9	14	14	—	—	37
34		9	14	18	—	—	41
35		9	14	24	—	—	47
36		9	18	18	—	—	45
37		9	18	24	—	—	51
38		12	12	12	—	—	36
39		12	12	14	—	—	38
40		12	12	18	—	—	42
41		12	12	24	—	—	48
42		12	14	14	—	—	40
43		12	14	18	—	—	44
44		12	14	24	—	—	50
45		12	18	18	—	—	48
46		12	18	24	—	—	54
47		14	14	14	—	—	42
48		14	14	18	—	—	46
49		14	14	24	—	—	52
50		14	18	18	—	—	50
51		18	18	18	—	—	54

NO.	ROOMS	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5	TOTAL
52		7	7	7	7	—	28
53		7	7	7	9	—	30
54		7	7	7	12	—	33
55		7	7	7	14	—	35
56		7	7	7	18	—	39
57		7	7	7	24	—	45
58		7	7	9	9	—	32
59		7	7	9	12	—	35
60		7	7	9	14	—	37
61		7	7	9	18	—	41
62		7	7	9	24	—	47
63		7	7	12	12	—	38
64		7	7	12	14	—	40
65		7	7	12	18	—	44
66		7	7	12	24	—	50
67		7	7	14	14	—	42
68		7	7	14	18	—	46
69		7	7	14	24	—	52
70		7	7	18	18	—	50
71		7	9	9	9	—	34
72		7	9	9	12	—	37
73		7	9	9	14	—	39
74		7	9	9	18	—	43
75		7	9	9	24	—	49
76		7	9	12	12	—	40
77		7	9	12	14	—	42
78		7	9	12	18	—	46
79		7	9	12	24	—	52
80		7	9	14	18	—	48
81		7	9	14	24	—	54
82		7	9	18	18	—	52
83		7	12	12	12	—	43
84		7	12	12	14	—	45
85		7	12	12	18	—	49
86		7	12	14	14	—	47
87		7	12	14	18	—	51
88		7	14	14	14	—	49
89		7	14	14	18	—	53
90		9	9	9	9	—	36
91		9	9	9	12	—	39
92		9	9	9	14	—	41
93		9	9	9	18	—	45
94 <sup>#</sup>		9	9	9	24	—	51
95		9	9	12	12	—	42
96		9	9	12	14	—	44
97		9	9	12	18	—	48
98 <sup>#</sup>		9	9	12	24	—	54
99		9	9	14	14	—	46
100		9	9	14	18	—	50
101		9	9	18	18	—	54
102		9	12	12	12	—	45
103		9	12	12	14	—	47

NO.	ROOMS	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5	TOTAL
104		9	12	12	18	—	51
105		9	12	14	14	—	49
106		9	12	14	18	—	53
107		9	14	14	14	—	51
108		12	12	12	12	—	48
109		12	12	12	14	—	50
110		12	12	12	18	—	54
111		12	12	14	14	—	52
112		12	14	14	14	—	54
113		7	7	7	7	7	35
114		7	7	7	7	9	37
115		7	7	7	7	12	40
116		7	7	7	7	14	42
117		7	7	7	7	18	46
118		7	7	7	7	24	52
119		7	7	7	9	9	39
120		7	7	7	9	12	42
121		7	7	7	9	14	44
122		7	7	7	9	18	48
123 <sup>#</sup>		7	7	7	9	24	54
124		7	7	7	12	12	45
125		7	7	7	12	14	47
126		7	7	7	12	18	51
127		7	7	7	14	14	49
128		7	7	7	14	18	53
129		7	7	9	9	9	41
130		7	7	9	9	12	44
131		7	7	9	9	14	46
132		7	7	9	9	18	50
133		7	7	9	12	12	47
134		7	7	9	12	14	49
135		7	7	9	12	18	53
136		7	7	9	14	14	51
137		7	7	12	12	12	50
138		7	7	12	12	14	52
139		7	7	12	14	14	54
140		7	9	9	9	9	43
141		7	9	9	9	12	46
142		7	9	9	9	14	48
143		7	9	9	9	18	52
144		7	9	9	12	12	49
145		7	9	9	12	14	51
146		7	9	9	14	14	53
147		7	9	12	12	12	52
148		7	9	12	12	14	54
149		9	9	9	9	9	45
150		9	9	9	9	12	48
151		9	9	9	9	14	50
152		9	9	9	9	18	54
153		9	9	9	12	12	51
154		9	9	9	12	14	53
155		9	9	12	12	12	54

## 5 & 6 Room Multi System Unit Reference Guide

UNIT NO.	SLIM DUCT	MID STATIC DUCT	WALL MOUNTED	COMPACT CASSETTE	FLOOR & CEILING CONSOLE
7			ASTG07LVCC		
9	ARTG09LLLB		ASTG09LVCC / ASTG09LUCB	AUTG09LVLB-GR	
12	ARTG12LLLBB		ASTG12LVCC	AUTG12LVLB-GR	
14			ASTG14LUCB		
18	ARTG18LLTA		ASTG18LFCA	AUTG18LVLA-GR	ABTG18LVTA
22					
24		ARTG24LMLC	ASTG24LFCC		

NOTE: The connection charts reference possible combinations as per capacity class, please refer to technical manual for actual indoor capacities.

# Connection Charts

**AOTG45LBLA6 (2 - 6 ROOMS)**

NO.	ROOMS	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	TOTAL
1		12	24	—	—	—	—	36
2		14	24	—	—	—	—	38
3		18	18	—	—	—	—	36
4		18	24	—	—	—	—	42
5		24	24	—	—	—	—	48
6		7	7	24	—	—	—	38
7		7	9	18	—	—	—	34
8		7	9	24	—	—	—	40
9		7	12	18	—	—	—	37
10		7	12	24	—	—	—	43
11		7	14	14	—	—	—	35
12		7	14	18	—	—	—	39
13		7	14	24	—	—	—	45
14		7	18	18	—	—	—	43
15		7	18	24	—	—	—	49
16		7	24	24	—	—	—	55
17		9	9	18	—	—	—	36
18		9	9	24	—	—	—	42
19		9	12	14	—	—	—	35
20		9	12	18	—	—	—	39
21		9	12	24	—	—	—	45
22		9	14	14	—	—	—	37
23		9	14	18	—	—	—	41
24		9	14	24	—	—	—	47
25		9	18	18	—	—	—	45
26		9	18	24	—	—	—	51
27		9	24	24	—	—	—	57
28		12	12	12	—	—	—	36
29		12	12	14	—	—	—	38
30		12	12	18	—	—	—	42
31		12	12	24	—	—	—	48
32		12	14	14	—	—	—	40
33		12	14	18	—	—	—	44
34		12	14	24	—	—	—	50
35		12	18	18	—	—	—	48
36		12	18	24	—	—	—	54
37 <sup>#</sup>		12	24	24	—	—	—	60
38		14	14	14	—	—	—	42
39		14	14	18	—	—	—	46
40		14	14	24	—	—	—	52
41		14	18	18	—	—	—	50
42		14	18	24	—	—	—	56
43		14	24	24	—	—	—	62
44		18	18	18	—	—	—	54
45		18	18	24	—	—	—	60
46		7	7	7	14	—	—	35
47		7	7	7	18	—	—	39
48		7	7	7	24	—	—	45
49		7	7	9	12	—	—	35
50		7	7	9	14	—	—	37
51		7	7	9	18	—	—	41
52		7	7	9	24	—	—	47
53		7	7	12	12	—	—	38
54		7	7	12	14	—	—	40
55		7	7	12	18	—	—	44
56		7	7	12	24	—	—	50
57		7	7	14	14	—	—	42
58		7	7	14	18	—	—	46
59		7	7	14	24	—	—	52
60		7	7	18	18	—	—	50
61		7	7	18	24	—	—	56
62		7	7	24	24	—	—	62
63		7	9	9	9	—	—	34
64		7	9	9	12	—	—	37
65		7	9	9	14	—	—	39
66		7	9	9	18	—	—	43
67		7	9	9	24	—	—	49
68		7	9	12	12	—	—	40
69		7	9	12	14	—	—	42
70		7	9	12	18	—	—	46

NO.	ROOMS	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	TOTAL
70		7	9	12	18	—	—	46
71		7	9	12	24	—	—	52
72		7	9	14	14	—	—	44
73		7	9	14	18	—	—	48
74		7	9	14	24	—	—	54
75		7	9	18	18	—	—	52
76		7	9	18	24	—	—	58
77		7	12	12	12	—	—	43
78		7	12	12	14	—	—	45
79		7	12	12	18	—	—	49
80		7	12	12	24	—	—	55
81		7	12	14	14	—	—	47
82		7	12	14	18	—	—	51
83		7	12	14	24	—	—	57
84		7	12	18	18	—	—	55
85		7	12	18	24	—	—	61
86		7	14	14	14	—	—	49
87		7	14	14	18	—	—	53
88		7	14	14	24	—	—	59
89		7	14	18	18	—	—	57
90		7	18	18	18	—	—	61
91		9	9	9	9	—	—	36
92		9	9	9	12	—	—	39
93		9	9	9	14	—	—	41
94		9	9	9	18	—	—	45
95		9	9	9	24	—	—	51
96		9	9	12	12	—	—	42
97		9	9	12	14	—	—	44
98		9	9	12	18	—	—	48
99		9	9	12	24	—	—	54
100		9	9	14	14	—	—	46
101		9	9	14	18	—	—	50
102		9	9	14	24	—	—	56
103		9	9	18	18	—	—	54
104		9	9	18	24	—	—	60
105		9	12	12	12	—	—	45
106		9	12	12	14	—	—	47
107		9	12	12	18	—	—	51
108		9	12	12	24	—	—	57
109		9	12	14	14	—	—	49
110		9	12	14	18	—	—	53
111		9	12	14	24	—	—	59
112		9	12	18	18	—	—	57
113		9	14	14	14	—	—	51
114		9	14	14	18	—	—	55
115		9	14	14	24	—	—	61
116		9	14	18	18	—	—	59
117		12	12	12	12	—	—	48
118		12	12	12	14	—	—	50
119		12	12	12	18	—	—	54
120		12	12	12	24	—	—	60
121		12	12	14	14	—	—	52
122		12	12	14	18	—	—	56
123		12	12	14	24	—	—	62
124		12	12	18	18	—	—	60
125		12	14	14	14	—	—	54
126		12	14	14	18	—	—	58
127		12	14	18	18	—	—	62
128		7	7	7	7	7	—	35
129		7	7	7	7	9	—	37
130		7	7	7	7	12	—	40
131		7	7	7	7	14	—	42
132		7	7	7	7	18	—	46
133		7	7	7	7	24	—	52
134		7	7	7	9	9	—	39
135		7	7	7	9	12	—	42
136		7	7	7	9	14	—	44
137		7	7	7	9	18	—	48
138		7	7	7	9	24	—	54
139		7	7	7	12	12	—	45

## 5 & 6 Room Multi System Unit Reference Guide

UNIT NO.	SLIM DUCT	MID STATIC DUCT	WALL MOUNTED	COMPACT CASSETTE	FLOOR & CEILING CONSOLE
7			ASTG07LVCC		
9	ARTG09LLLB		ASTG09LVCC / ASTG09LUCB	AUTG09LVBL-GR	
12	ARTG12LLLBB		ASTG12LVCC	AUTG12LVBL-GR	
14			ASTG14LUCB		
18	ARTG18LLTA		ASTG18LFCA	AUTG18LVLA-GR	ABTG18LVTA
22					
24		ARTG24LMLC	ASTG24LFCC		

NOTE: The connection charts reference possible combinations as per capacity class, please refer to technical manual for actual indoor capacities.

\*Connection of ARTG24LMLC is prohibited in this combination.

NO.	ROOMS	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	TOTAL
140		7	7	7	12	14	—	47
141		7	7	7	12	18	—	51
142		7	7	7	12	24	—	57
143		7	7	7	14	14	—	49
144		7	7	7	14	18	—	53
145		7	7	7	14	24	—	59
146		7	7	7	18	18	—	57
147		7	7	9	9	9	—	41
148		7	7	9	9	12	—	44
149		7	7	9	9	14	—	46
150		7	7	9	9	18	—	50
151		7	7	9	9	24	—	56
152		7	7	9	12	12	—	47
153		7	7	9	12	14	—	49
154		7	7	9	12	18	—	53
155		7	7	9	12	24	—	59
156		7	7	9	14	14	—	51
157		7	7	9	14	18	—	55
158		7	7	9	14	24	—	61
159		7	7	9	18	18	—	59
160		7	7	12	12	12	—	50
161		7	7	12	12	14	—	52
162		7	7	12	12	18	—	56
163		7	7	12	12	24	—	62
164		7	7	12	14	14	—	54
165		7	7	12	14	18	—	58
166		7	7	12	18	18	—	62
167		7	7	14	14	14	—	56
168		7	7	14	14	18	—	60
169		7	9	9	9	9	—	43
170		7	9	9	9	12	—	46
171		7	9	9	9	14	—	48
172		7	9	9	9	18	—	52
173		7	9	9	9	24	—	58
174		7	9	9	12	12	—	49
175		7	9	9	12	14	—	51
176		7	9	9	12	18	—	55
177		7	9	9	12	24	—	61
178		7	9	9	14	14	—	53
179		7	9	9	14	18	—	57
180		7	9	9	18	18	—	61
181		7	9	12	12	12	—	52
182		7	9	12	12	14	—	54
183		7	9	12	12	18	—	58
184		7	9	12	14	14	—	56
185		7	9	12	14	18	—	60
186		7	9	14	14	14	—	58
187		7	9	14	14	18	—	62
188		7	12	12	12	12	—	55
189		7	12	12	12	14	—	57
190		7	12	12	12	18	—	61
191		7	12	12	14	14	—	59
192		7	12	14	14	14	—	61
193		9	9	9	9	9	—	45
194		9	9	9	9	12	—	48
195		9	9	9	9	14	—	50
196		9	9	9	9	18	—	54
197 <sup>#</sup>		9	9	9	9	24	—	60
198		9	9	9	12	12	—	51
199		9	9	9	12	14	—	53
200		9	9	9	12	18	—	57
201		9	9	9	14	14	—	55
202		9	9	9	14	18	—	59
203		9	9	12	12	12	—	54
204		9	9	12	12	14	—	56
205		9	9	12	12	18	—	60
206		9	9	12	14	14	—	58
207		9	9	12	14	18	—	62
208		9	9	14	14	14	—	60
209		9	12	12	12	12	—	57

NO.	ROOMS	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	TOTAL
210		9	12	12	12	14	—	59
211		9	12	12	14	14	—	61
212		12	12	12	12	12	—	60
213		12	12	12	12	14	—	62
214		7	7	7	7	7	7	42
215		7	7	7	7	7	9	44
216		7	7	7	7	7	12	47
217		7	7	7	7	7	14	49
218		7	7	7	7	7	18	53
219		7	7	7	7	9	9	46
220		7	7	7	7	9	12	49
221		7	7	7	7	9	14	51
222		7	7	7	7	9	18	55
223		7	7	7	7	12	12	52
224		7	7	7	7	12	14	54
225		7	7	7	7	12	18	58
226		7	7	7	7	14	14	56
227		7	7	7	9	9	9	48
228		7	7	7	9	9	12	51
229		7	7	7	9	9	14	53
230		7	7	7	9	12	12	54
231		7	7	7	9	12	14	56
232		7	7	7	9	14	14	58
233		7	7	7	12	12	12	57
234		7	7	7	12	12	14	59
235		7	7	7	12	14	14	61
236		7	7	9	9	9	9	50
237		7	7	9	9	9	12	53
238		7	7	9	9	9	14	55
239		7	7	9	9	12	12	56
240		7	7	9	9	12	14	58
241		7	7	9	9	14	14	60
246		7	7	9	12	12	12	59
247		7	7	9	12	12	14	61
248		7	7	12	12	12	12	62
242		7	9	9	9	9	9	52
243		7	9	9	9	9	12	55
244		7	9	9	9	9	14	57
245		7	9	9	9	12	12	58
249		7	9	9	9	12	14	60
250		7	9	9	12	12	12	61
251		9	9	9	9	9	9	54
252		9	9	9	9	9	12	57
253		9	9	9	9	12	12	60

## 5 & 6 Room Multi System Unit Reference Guide

UNIT NO.	SLIM DUCT	MID STATIC DUCT	WALL MOUNTED	COMPACT CASSETTE	FLOOR & CEILING CONSOLE
7			ASTG07LVCC		
9	ARTG09LLLBB		ASTG09LVCC / ASTG09LUCB	AUTG09LVLB-GR	
12	ARTG12LLLBB		ASTG12LVCC	AUTG12LVLB-GR	
14			ASTG14LUCB		
18	ARTG18LLTA		ASTG18LFCA	AUTG18LVLA-GR	ABTG18LVTA
22					
24		ARTG24LMC	ASTG24LFCC		

NOTE: The connection charts reference possible combinations as per capacity class, please refer to technical manual for actual indoor capacities.

\* Connection of ARTG24LMC is prohibited in this combination.

NEW ZEALAND'S FAVOURITE AIR®



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requirements and pipe sizes prior to install.

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