



# WHY CHOOSE FUJITSU?

#### AUSTRALIA'S FAVOURITE AIR®

Fujitsu General is a leading supplier of air conditioning products in Australia. We've focused all of our research and manufacturing capability into producing world-class, market-leading air conditioners for most Australian homes and commercial spaces.

Fujitsu General strives to consistently provide high quality, reliable products accompanied by superior customer service. As 'Australia's Favourite Air®' we're on a mission to not simply be the best air conditioning company in Australia, but the best Australian company to deal with.

## PEACE OF MIND

Fujitsu General believes in the quality and reliability of every air conditioner we sell. That's why we provide a 5 year full parts and labour warranty for all domestic air conditioning systems sold in Australia.



## FUJITSU CHANNEL PARTNER NETWORK

Fujitsu General has a comprehensive network of air conditioning dealers across Australia, which means there is always a local stockist to assist our customers in finding the right Fujitsu air conditioning system for their home.



# VOTED BY AUSTRALIANS AS THE 'MOST TRUSTED BRAND - AIR CONDITIONING CATEGORY 3 YEARS RUNNING'

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 voted Reader's Digest Most Trusted Brand in the Air Conditioning category 3 years running and awarded Best Rated Split System Air Conditioner by Finder.





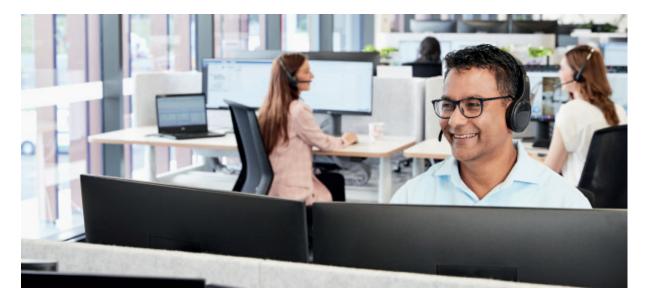




# WHY CHOOSE FUJITSU?

## **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 Sydney, Melbourne, Brisbane, Adelaide and Perth and provides access to dedicated Service Agents in all other parts of Australia. 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 air conditioning operating conditions.

## SYSTEM PERFORMANCE TESTING INCLUDES:

- Evaluating heating and cooling capacity under varied temperature and humidity conditions
- Testing air volume and air flow distance
- Measuring operating noise
- Evaluating system's durability to withstand outdoor weather extremes

This rigorous testing aims to meet Fujitsu's high standard of product quality and reliability.



## **DUCTED RANGE**

## WHAT IS DUCTED AIR CONDITIONING AND HOW DOES IT WORK?

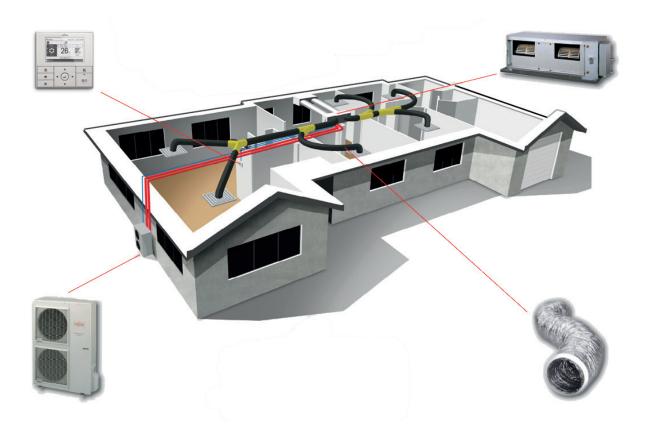
Ducted air conditioning is usually a whole home solution that allows you to condition multiple rooms or the entire house using just one system.

The indoor unit is usually located in the ceiling or under the floor. Whilst the outdoor unit is placed in a suitable location outside the 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 air conditioners are reverse cycle, meaning they can keep you warm in winter and cool in summer.





## WHAT IS ZONE CONTROL?

Ducted air conditioning with zone control capabilities allows for different zones (areas) to be set up in your home for optimal comfort and energy management. The system adjusts airflow through dampers to control the air conditioning of the zones to reach the desired temperature.

The Fujitsu optional backlit zone controller, when connected to a zone interface, allows for up to 8 zones to be set, where users can rename the zone on the easy-to-use wired controller.

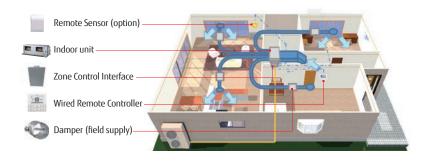
For example, Zone 1 - Living Area, Zone 2 - Bedrooms and so on.

## **ENERGY EFFICIENCY**

By using the weekly timer function, dampers can be opened and closed 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. The wired remote features a backlight for easy operation in the dark.



#### WIRED CONTROLLER#

#### **FEATURES:**

- · Thermo sensor
- Weekly timer
- Easy to understand operation







UTY-RNNYN

## BACKLIT CONTROLLER\*

#### **FEATURES:**

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



UTY-RVNYN

## TOUCH SCREEN CONTROLLER\*\*

#### FEATURES:

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



UTY-RNRYZ3

- $\hbox{\# Accessory for ARTG09/12LLLB | ARTG18LLTA | ARTG24LMLC | ARTA30LBTU | ARTA36/45LATU }$
- \* Optional extra for ARTG09/12LLLB | ARTG18LLTA | ARTG24LMLC | ARTA30LBTU | ARTA36/45LATU
- \*\* Optional extra for ARTG\_LHTDP | ARTG\_LDTA

# Control your air from anywhere with Fujitsu



anywAiR'









## WI-FI CONTROL FOR FUJITSU DUCTED AIR CONDITIONERS\*

The Fujitsu General anywAiR® technology ducted controller provides Wi-Fi control for Fujitsu ducted air conditioning systems via a wall mounted touch pad. Remote access is available using the anywAiR App,\* giving control of your ducted system anytime, anywhere with selected smartphone and tablet devices.

## EASY TO USE TOUCH PAD

Mounted portrait or landscape to the wall by a Fujitsu air conditioning specialist, the anywAiR technology ducted controller is simple to set-up using a Google Play Store account. The touch pad is the central point from which to operate the air conditioner and can be used to manage a variety of Android apps such as weather, recipes, music and other home automation apps.



Model: UTY-ANY1

#### SIMPLE CONTROL FEATURES

Basic control features of the anywAiR technology ducted controller touch pad include:



## AC CONTROL On/Off, fan speed,

On/Off, fan speed, set point and mode



TIMERS

Turn the aircon unit On/Off after a set time



#### SCENARIOS

Program scenes through custom settings

0-100%

## VARIABLE AIR VOLUME (VAV)#

Select the percentage of air flow for each zone



Control temperature and airflow in up to 10 zones

## VARIABLE AIR VOLUME (VAV)

Variable Air Volume (VAV) control allows the user to select the percentage of air flow for each zone from 0 to 100 percent, in 5 percent increments. This gives you greater control of airflow to each zone to better meet your comfort needs.

## TEMPERATURE CONTROLLED (VAV)

Temperature Controlled (VAV) is available if optional temperature sensors are installed in each zone. This optional feature allows the user to choose the desired temperature for a zone and the system will automatically adjust the air flow to assist in maintaining each zones desired temperature.



<sup>\*</sup>The anywAiR App is only compatible with a selected range of Fujitsu General ducted air conditioning when the optional anywAiR technology ducted controller is installed. It is not a standard inclusion when purchasing a Fujitsu ducted air conditioning system and must be installed by a Fujitsu air conditioning specialist. Apple, the Apple logo, iPhone and Siri are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc. ©2019 Google LLC All rights reserved. Google Play and the Google Play logo are trademarks of Google LLC. Other trademarks and tradenames are acknowledged to be the copyright of their respective holders. #VAV control is achieved by adjusting the opposed blade damper to control the airflow. The airflow fan setting (high/med/low/auto) of the system works independently to this function. Arequires optional individual room sensors to be installed.

## WI-FI DUCTED CONTROLLER

## PROGRAMMABLE SCENARIOS

Create up to 12 custom scenes to run a series of commands at the touch of a button or at a chosen time. Commands can include turning the unit on and off, changing the mode or temperature, and selecting which zones are open. Scenarios such as going to work, coming home and bedtime can be programmed to control the air flow and temperature to rooms required at set times.





## DOWNLOAD THE APP



anywAiR® app
Remote air conditioner control



- Download the anywAiR App from the App Store or Google Play
- 2. Follow the App configuration steps
- Once set up, the anywAiR App interacts with the anywAiR technology ducted controller to remotely control your air conditioner
- Control On/Off, Fan Speed, Set Point Temperature and Mode
- Set up Timers
- Program scenarios through custom settings
- Individually control the temperature and air flow to up to 10 different zones within the home
- Custom zone naming



## MOUNTING

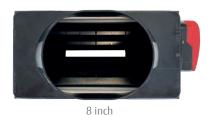
Your anywAiR technology touch pad is permanently attached to your wall with the ability to pivot between portrait and landscape modes so that you can enjoy all your apps in the orientation that suits them best. To be installed by an authorised Fujitsu air conditioning specialist only.





## OPPOSED BLADE DAMPERS

The anywAiR technology Opposed Blade in line dampers will be offered as part of our anywAiR technology ducted controller range. These dampers have been tried and tested with our controller ensuring precise airflow control and comes with the full 5 years warranty. These dampers are our endorsed and recommended damper.





#### SIZES:

- ZM-ANY8 8 inch / 200mm
- ZM-ANY10 10 inch / 250mm
- ZM-ANY12 12 inch / 300mm
- ZM-ANY14 14 inch / 350mm
- ZM-ANY16 16 inch / 400mm

OPTIONAL PARTS: TS-ANY - Wireless temperature sensor | ETH-ANY - 25m Ethernet

## **DIMENSIONS**



PARTS INCLUDED WITH THE UTY-ANY1: 1 x Touch Pad 2 x Wireless Temperature Sensors

- 2 x Wileless Temperat
- 1 x Control Box 1 x Power Supply
- 1 x Connecting Cable
- 1 x 12m Ethernet Power Cable
- 1 x Control Link Cable

# **BULKHEAD**



ARTG09/12LLLB





ARTG18LLTA



WIRED CONTROLLER UTY-RNNYN



AOTG09/12LBCB AOTG18LACC

# EASY, FLEXIBLE INSTALLATION

## **COMPACT DESIGN**

Bulkhead type ducted air conditioners are designed to allow for flexible installation in the best available space.

## QUIET AND EFFICIENT

Quiet, efficient and easy to maintain, offering perfect comfort for the room it is installed in.

## INTUITIVE CONTROL

The easy-to-use LCD controller helps you get the best out of your system.

## FEATURES CHECKLIST

FEATURES	ARTG09LLLB	ARTG12LLLB	ARTG18LLTA
All DC Components	✓	✓	✓
Auto Changeover	✓	✓	✓
Auto Restart	✓	✓	✓
Automatic Fan Speed Adjustment	✓	✓	✓
Automatic Airflow Adjustment			
Blue Fin Heat Exchanger	✓	✓	✓
Connectable Distributing Duct	✓	✓	✓
Control Port	✓	✓	✓
Economy Mode	✓	✓	✓
Error Code Display	✓	✓	✓
Fresh Air Intake	✓	/	/
On-Off Timer	✓	/	✓
Weekly Timer & Setback	✓	✓	✓
Zone Control			

# **SLIMLINE**



ARTG24LMLC ARTA30LBTU ARTA36/45LATU





WIRED CONTROLLER UTY-RNNYN



AOTG24LATC AOTA30LGTL



AOTA36/45LCTL



## SLIM, COMPACT DESIGN

## **COMPACT DESIGN**

Slimline type ducted air conditioners are slim and compact in design in order to fit into most ceiling spaces, making it ideal for installation to be discreet.

## QUIET AND EFFICIENT

Quiet, efficient and easy to maintain, offering perfect comfort for the room it is installed in.

## INTUITIVE CONTROL

Operated from an easy-to-use LCD control, you can change the settings for mode, fan speed and set temperature and also program the weekly timer to maintain temperature with minimal fuss.

## FEATURES CHECKLIST

FEATURES	ARTG24LMLC	ARTA30LBTU	ARTA36LATU	ARTA45LATU
All DC Components	✓	✓	✓	✓
Auto Changeover	✓	✓	✓	✓
Auto Restart	✓	✓	✓	✓
Automatic Fan Speed Adjustment	✓	✓	✓	✓
Automatic Airflow Adjustment				
Blue Fin Heat Exchanger	✓	✓	✓	✓
Connectable Distributing Duct	✓	✓	✓	✓
Connectable Fresh Air Duct	✓	✓	✓	✓
Control Port	✓	✓	✓	✓
Economy Mode	✓	✓	✓	✓
Fresh Air Intake	✓	✓	✓	✓
Filter Sign	✓	✓	✓	✓
On-Off Timer	✓	✓	✓	✓
Program Timer	<b>√</b>	<b>√</b>	✓	✓
Weekly Timer	✓	✓	✓	✓
Zone Control				

# SLIMLINE PLUS



ARTG24/30LHTDP





ARTG36/45/54LHTDP



BACKLIT CONTROLLER UTY-RVNYN



AOTG24LBCA



AOTG30/36LBTA



AOTG45/54LBTB

## SLIM, COMPACT DESIGN

## COMPACT AND FLEXIBLE DESIGN

Slimline type ducted air conditioners are slim and compact in design in order to fit into most ceiling spaces, making it ideal for installation to be discreet. The adjustable static pressure feature along with optional zone controller connectivity allows greater flexibility with installation and adjustable airflow for improved comfort.

## QUIET AND EFFICIENT

Quiet, efficient and easy to maintain, offering perfect comfort for the room it is installed in.

## INTUITIVE CONTROL

Operated from an easy-to-use LCD control, you can change the settings for mode, fan speed and set temperature and also program the weekly timer to maintain temperature with minimal fuss.

## FEATURES CHECKLIST

FEATURES	ARTG24LHTDP	ARTG30LHTDP	ARTG36LHTDP	ARTG45LHTDP	ARTG54LHTDP
All DC Components	✓	✓	√	✓	✓
Auto Changeover	✓	✓	✓	✓	✓
Auto Restart	√	✓	√	√	√
Automatic Fan Speed Adjustment	√	✓	√	√	√
Automatic Airflow Adjustment	√	✓	√	√	√
Blue Fin Heat Exchanger	√	✓	√	✓	✓
Connectable Distributing Duct	✓	✓	✓	✓	✓
Connectable Fresh Air Duct	✓	✓	✓	✓	✓
Control Port	√	✓	√	√	√
Economy Mode	√	✓	√	√	√
Fresh Air Intake	√	✓	√	✓	✓
On-Off Timer	✓	✓	√	✓	✓
Program Timer	√	✓	✓	√	√
Weekly Timer	√	<b>√</b>	√	√	√
Zone Control	√	<b>√</b>	√	<b>√</b>	<b>√</b>

# HIGH STATIC SINGLE PHASE – COMPACT OUTDOOR







ARTG45LHTA



BACKLIT CONTROLLER UTY-RVNYN





AOTG36/45LBTC

# WHOLE HOME COMFORT AND CONTROL

## **COMPACT DESIGN**

The new outdoor units are much more compact and lightweight offering greater flexibility around installation.

## **ZONE CONTROL**

Optional zone control allows for up to 8 zones to be connected, giving greater control to meet your individual needs.

## **POWER SUPPLY**

Use of single phase power allows for greater flexibility and minimises installation costs as there is no need to upgrade to a three phase power supply.

## FEATURES CHECKLIST

FEATURES	ARTG30LHTA	ARTG36LHTA	ARTG45LHTA
All DC Components	✓	✓	✓
Auto Changeover	<b>√</b>	✓	✓
Auto Restart	/	✓	✓
Automatic Fan Speed Adjustment	/	✓	✓
Automatic Airflow Adjustment			
Blue Fin Heat Exchanger	✓	✓	✓
Connectable Distributing Duct	✓	✓	✓
Connectable Fresh Air Duct	✓	✓	✓
Control Port	✓	✓	✓
Economy Mode	✓	✓	✓
Filter Sign	/	✓	✓
Fresh Air Intake	✓	✓	✓
On-Off Timer	/	✓	✓
Program Timer	<b>√</b>	✓	✓
Weekly Timer	✓	✓	✓
Zone Control	<b>√</b>	✓	√

# HIGH STATIC SINGLE PHASE



ARTG30/36LHTA





ARTG45LHTA ARTG54LHTC



BACKLIT CONTROLLER UTY-RVNYN



AOTG30/36/45LATL AOTG54LCTL



# WHOLE HOME COMFORT AND CONTROL

## INCREASED NUMBER OF OUTLETS

High static ducted air conditioning allows for an increased number of air ducts to be installed.

## ZONE CONTROL

Optional zone control allows for up to 8 zones to be connected, giving greater control to meet your individual needs.

## **POWER SUPPLY**

Use of single phase power allows for greater flexibility and minimises installation costs as there is no need to upgrade to a three phase power supply.

## FEATURES CHECKLIST

FEATURES	ARTG30LHTA	ARTG36LHTA	ARTG45LHTA	ARTG54LHTC
All DC Components	✓	/	√	✓
Auto Changeover	✓	/	✓	✓
Auto Restart	✓	/	✓	✓
Automatic Fan Speed Adjustment	✓	/	✓	✓
Automatic Airflow Adjustment				
Blue Fin Heat Exchanger	✓	/	✓	✓
Connectable Distributing Duct	✓	/	✓	✓
Connectable Fresh Air Duct	✓	✓	✓	✓
Control Port	✓	/	✓	✓
Economy Mode	✓	/	✓	✓
Filter Sign	✓	/	✓	✓
Fresh Air Intake	✓	✓	✓	✓
On-Off Timer	✓	✓	✓	✓
Program Timer	<b>√</b>	/	✓	✓
Weekly Timer	<b>√</b>	/	✓	✓
Zone Control	✓	✓	✓	✓

# HIGH STATIC INFINITY RANGE - SINGLE PHASE & THREE PHASE



ARTG45/54/60LDTA (SINGLE PHASE)
ARTG65LHTA (THREE PHASE)





BACKLIT CONTROLLER UTY-RVNYN









## WHOLE HOME COMFORT AND CONTROL

## **EASY INSTALLATION**

The indoor unit can be separated into a fan unit and heat exchanger, to assist with in-roof installation. This is ideal for existing home installations, as each part can fit through an access panel and be reassembled in the ceiling. The optional Truss Transition Kit\* makes this



\*Optional Part UTD-TJKA

## OPTIONAL TRUSS TRANSITION KIT

Available as an optional extra, the Truss Transition Kit enables greater flexibility to install the indoor unit

around, and between, existing roof trusses. This is particularly useful for installations in existing homes where ceiling cavity space can be limited.

UTD-TJKA\* Truss Transition Kit

## ZONE CONTROL

Optional zone control allows for up to 8 zones to be connected,

## INCREASED NUMBER OF OUTLETS

High static ducted air conditioning allows for an increased number of air ducts to be installed.

## FEATURES CHECKLIST

FEATURES	ARTG45LDTA	ARTG54LDTA	ARTG60LDTA	ARTG65LHTA
	SINGLE PHASE	SINGLE PHASE	SINGLE PHASE	THREE PHASE
All DC Components	✓	✓	✓	✓
Auto Changeover	✓	✓	✓	✓
Auto Restart	✓	✓	✓	✓
Automatic Fan Speed Adjustment	✓	✓	✓	✓
Automatic Airflow Adjustment	✓	✓	✓	✓
Blue Fin Heat Exchanger	✓	✓	✓	✓
Connectable Distributing Duct	✓	/	✓	√
Connectable Fresh Air Duct	✓	√	✓	<b>√</b>
Control Port	✓	✓	✓	✓
Economy Mode	✓	✓	✓	✓
Filter Sign	✓	/	✓	√
Fresh Air Intake	✓	/	✓	√
On-Off Timer	✓	✓	✓	✓
Program Timer	✓	<b>√</b>	<b>√</b>	✓
Weekly Timer	<b>√</b>	✓	<b>√</b>	✓
Zone Control	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>

# HIGH STATIC THREE PHASE



ARTG36LHTB



ARTG45LHTB ARTG60LHTA



ARTC72LATU



ARTC90LATU





BACKLIT CONTROLLER UTY-RVNYN



AOTG36/45/60LATT



AOTA72/90LALT

# WHOLE HOME COMFORT AND CONTROL

## **COMFORT AND STABILITY**

With smart technology, the air conditioner works at an optimum setting to create a comfortable environment for your home.

## **ENERGY EFFICIENCY**

With built in features such as DC fan motors, DC rotary compressors and built in programmable timers, these systems use less power than ever before.

## **ZONE CONTROL**

Optional zone control allows for 8 zones to be connected, giving greater temperature control to meet individual needs.

## FEATURES CHECKLIST

All DC Components  / / / / / / Auto Changeover  / / / / / Auto Restart  / / / / / Automatic Fan Speed Adjustment  / / / / Automatic Airflow Adjustment  Blue Fin Heat Exchanger  / / / / Connectable Distributing Duct  / / / Control Port  Economy Mode  / / / / Filter Sign  / / / / Fresh Air Intake  On-Off Timer  / / / /  Weekly Timer	5	ARTG36LHTB	ARTG45LHTB	ARTG60LHTA	ARTC72LATU	ARTC90LATU
Auto Changeover  Auto Restart  Automatic Fan Speed Adjustment  Automatic Airflow Adjustment  Blue Fin Heat Exchanger  Connectable Distributing Duct  Connectable Fresh Air Duct  Control Port  Economy Mode  Filter Sign  Tresh Air Intake  On-Off Timer  Program Timer						
Auto Restart  Automatic Fan Speed Adjustment  Automatic Airflow Adjustment  Blue Fin Heat Exchanger  Connectable Distributing Duct  Connectable Fresh Air Duct  Control Port  Economy Mode  Filter Sign  Fresh Air Intake  On-Off Timer  On-Off Timer	mponents	✓	✓	✓	✓	✓
Automatic Fan Speed Adjustment  Automatic Airflow Adjustment  Blue Fin Heat Exchanger  Connectable Distributing Duct  Connectable Fresh Air Duct  Control Port  Control Port  Control Port  Conomy Mode  Filter Sign  Fresh Air Intake  On-Off Timer  Program Timer	ngeover	<b>√</b>	√	√	√	✓
Automatic Airflow Adjustment  Blue Fin Heat Exchanger   Connectable Distributing Duct  Connectable Fresh Air Duct  Control Port  Control Port  Control Port  Conomy Mode   Filter Sign  Con-Off Timer  Con-Off Timer   Condition Adjustment	art	<b>√</b>	√	√	√	✓
Blue Fin Heat Exchanger  Connectable Distributing Duct  Connectable Fresh Air Duct  Control Port  Control Port  Conomy Mode  Filter Sign  Fresh Air Intake  On-Off Timer  Program Timer	c Fan Speed Adjustment	<b>√</b>	√	√	√	✓
Connectable Distributing Duct  Connectable Fresh Air Duct  Control Port  Control Port  Control Port  Conomy Mode  V  Filter Sign  V  V  Concord Air Intake  V  Concord Timer  V  Concord Timer  V  V  V  V  V  V  V  V  V  V  V  V  V	c Airflow Adjustment					
Connectable Fresh Air Duct         V         V         V           Control Port         V         V         V           Economy Mode         V         V         V           Filter Sign         V         V         V           Fresh Air Intake         V         V         V           On-Off Timer         V         V         V           Program Timer         V         V         V	Heat Exchanger	✓	✓	✓	✓	✓
Control Port         J         J         J           Economy Mode         J         J         J           Filter Sign         J         J         J           Fresh Air Intake         J         J         J           On-Off Timer         J         J         J           Program Timer         J         J         J	ble Distributing Duct	<b>√</b>	√	√	√	✓
Economy Mode         ✓ <t< td=""><td>ble Fresh Air Duct</td><td><b>√</b></td><td>√</td><td>√</td><td>√</td><td>✓</td></t<>	ble Fresh Air Duct	<b>√</b>	√	√	√	✓
Filter Sign         ✓ <td< td=""><td>ort</td><td><b>√</b></td><td>√</td><td>√</td><td>√</td><td>✓</td></td<>	ort	<b>√</b>	√	√	√	✓
Fresh Air Intake         ✓         ✓         ✓         ✓           On-Off Timer         ✓         ✓         ✓         ✓           Program Timer         ✓         ✓         ✓         ✓	Mode	<b>√</b>	√	√	√	✓
On-Off Timer         V         V         V           Program Timer         V         V         V	1	✓	√	√	√	✓
Program Timer / / / /	Intake	✓	✓	✓	✓	✓
	mer	✓	√	√	√	✓
Weekly Timer ✓ ✓ ✓ ✓	Timer	✓	√	√	√	/
	mer	✓	√	√	√	/
Zone Control	trol	<b>√</b>	√	<b>√</b>	√	✓

## **BULKHEAD**

	Indoor uni	t	ARTG09LLLB	ARTG12LLLB	ARTG18LLTA
Model No. Outdoor uni			AOTG09LBCB	AOTG12LBCB	AOTG18LACC
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle
Power Source	V / Ph / HZ		240 / 1 / 50	240 / 1 / 50	240 / 1 / 50
	Cooling	kWh	2.60 (0.90-3.75)	3.50 (0.90-4.17)	5.20 (0.90-5.90)
Capacity	Heating	kWh	3.50 (0.90-5.51)	4.50 (0.90-5.96)	6.00 (0.90-7.50)
	Cooling	kWh	0.66 (Max 1.46)	0.94 (Max 1.51)	1.45 (Max 1.61)
Input Power	Heating	kWh	0.83 (Max 1.88)	1.19 (Max 2.09)	1.56 (Max 2.31)
EER	Cooling	kWh / kWh	3.94	3.72	3.59
COP	Heating	kWh / kWh	4.22	3.78	3.85
AEER	Cooling	kWh / kWh	3.824	3.645	3.601
ACOP	Heating	kWh / kWh	4.137	3.748	3.850
TCSPF# Residential:	Hot / Average / Cold	kWh / kWh	4.627 / 3.741 / 3.629	4.555 / 3.85 / 3.803	4.745 / 4.301 / 4.397
HSPF^ Residential: I	Hot / Average / Cold	kWh / kWh	5.022 / 4.557 / 4.123	4.83 / 4.258 / 3.7	4.554 / 4.087 / 3.554
Running Current	Cooling / Heating	amps	3.10 / 3.90	4.30 / 5.30	6.10 / 6.60
Moisture Removal		I / hr	0.70	1.30	2.00
	Indoor Sound Pressure (High / Quiet)	dBA	28 / 25	29 / 26	32 / 27
Noise Level	Outdoor Sound Pressure	dBA	44	49	55
	Outdoor Sound Power	dBA	59	61	71
Static Pressure Rang	je	PA	0 to 90	0 to 90	0 to 90
Air Circulation (Indo	oor - High Fan)	l / sec	167	181	261
		mm	198 x 700 x 620	198 x 700 x 620	198 x 900 x 620
Net Dimensions	Indoor Unit	kgs	18	18	23
(H x W x D)	0.11	mm	620 x 790 x 290	620 x 790 x 290	620 x 790 x 290
	Outdoor Unit	kgs	39	39	41
Piping Connections	(Liquid / Suction)	mm	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52	Ø6.35 / Ø12.70
Max Pipe Length (Precharged Length)		m	20 (15)	20 (15)	30 (15)
Max Height Difference		m	15	15	20
0 11 5	Cooling	°CDB	-10 to 46	-10 to 46	-10 to 46
Operation Range	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24
	Refrigerant		R410A	R410A	R410A



## SLIMLINE

Indoor ur			ARTG24LMLC	ARTA30LBTU	ARTA36LATU	ARTA45LATU
Model No.	lodel No. Outdoor unit		AOTG24LATC	AOTA30LGTL	AOTA36LCTL	AOTA45LCTL
(	Operation Type		Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle
Power Source	V / Ph / H	Z	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50
	Cooling	kWh	7.10 (2.90-8.00)	8.50 (2.80-10.00)	10.00 (3.80-11.20)	11.50 (4.00-13.30)
Capacity	Heating	kWh	8.00 (2.20-9.10)	10.00 (2.70-11.20)	11.20 (4.00-14.00)	14.00 (4.20-15.50)
	Cooling	kWh	2.09 (Max 2.40)	2.65 (Max 4.04)	3.11 (Max 4.66)	3.56 (Max 5.02)
Input Power	Heating	kWh	2.19 (Max 2.75)	2.68 (Max 4.04)	3.02 (Max 4.78)	4.02 (Max 5.02)
EER	Cooling	kWh / kWh	3.40	3.20	3.21	3.23
СОР	Heating	kWh / kWh	3.65	3.73	3.71	3.48
AEER	Cooling	kWh / kWh	3.428	3.193	3.247	3.212
ACOP	Heating	kWh / kWh	3.736	3.739	3.688	3.468
TCSPF# Residential:	: Hot / Average / Cold	kWh / kWh	4.016 / 3.693 / 3.732	3.866 / 3.569 / 3.622	4.214 / 3.91 / 4.025	3.949 / 3.689 / 3.766
HSPF^ Residential:	Hot / Average / Cold	kWh / kWh	4.637 / 4.087 / 3.554	4.478 / 3.945 / 3.373	4.19 / 3.833 / 3.413	4.16 / 3.595 / 3.066
Running Current	Cooling / Heating	amps	8.8 / 9.2	11.1 / 11.2	13.0 / 12.7	14.9 / 16.8
Moisture Removal		I / hr	2.50	2.50	3.00	4.00
	Indoor Sound Pressure (High / Quiet)	dBA	31 / 25	42 / 29	40 / 26	42 / 28
Noise Level	Outdoor Sound Pressure	dBA	54	55	54	55
	Outdoor Sound Power	dBA	68	69	68	69
Static Pressure Rar	nge	PA	30 to 150	30 to 150	30 to 150	30 to 150
Air Circulation (Inc	loor - High Fan)	I / sec	305	542	514	583
	1-411-:-	mm	270 x 1135 x 700	270 x 1135 x 700	270 x 1135 x 700	270 x 1135 x 700
Net Dimensions	Indoor Unit	kgs	38	40	40	40
$(H \times W \times D)$	xWxD)		830 x 900 x 330	830 x 900 x 330	1290 x 900 x 330	1290 x 900 x 330
	Outdoor Unit	kgs	60	61	86	86
Piping Connections (Liquid / Suction)		mm	Ø6.35 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88
Max Pipe Length (Precharged Length)		m	30 (20)	50 (20)	50 (20)	50 (20)
Max Height Difference		m	30	30	30	30
0 11 5	Cooling	°CDB	-10 to 46	-15 to 46	-15 to 46	-15 to 46
Operation Range	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24
	Refrigerant	'	R410A	R410A	R410A	R410A

## SLIMLINE PLUS

	Indoor un		ARTG24LHTDP	ARTG30LHTDP	ARTG36LHTDP	ARTG45LHTDP	ARTG54LHTDP
Model No.	Outdoor u		AOTG24LBCA	AOTG30LBTA	AOTG36LBTA	AOTG45LBTB	AOTG54LBTB
	Operation Type		Reverse Cycle				
Power Source	V / Ph / H	Z	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50
6 11	Cooling	kWh	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)
Capacity	Heating	kWh	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)
1 10	Cooling	kWh	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)
Input Power	Heating	kWh	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)
EER	Cooling	kWh / kWh	3.41	3.21	3.22	3.45	3.32
СОР	Heating	kWh / kWh	3.65	3.70	3.65	3.80	3.60
AEER	Cooling	kWh / kWh	3.413	3.245	3.240	3.486	3.360
ACOP	Heating	kWh / kWh	3.739	3.696	3.734	3.951	3.644
TCSPF# Residential	: Hot / Average / Cold	kWh / kWh	4.79 / 4.475 / 4.673	4.142 / 3.899 / 4.024	4.45 / 4.197 / 4.388	4.635 / 4.367 / 4.539	4.535 / 4.287 / 4.476
HSPF^ Residential	: Hot / Average / Cold	kWh / kWh	4.448 / 3.679 / 3.022	4.335 / 3.921 / 3.469	4.429 / 3.765 / 3.161	4.379 / 3.898 / 3.354	4.224 / 3.644 / 3.092
Running Current	Cooling / Heating	amps	8.70 / 9.20	11.10/11.30	13.00 / 12.90	14.00 / 15.40	16.50 / 18.70
Moisture Remova	I	I / hr	2.20	2.30	2.40	2.60	3.70
	Indoor Sound Pressure (High / Quiet)	dBA	33 / 21	37 / 29	36 / 26	40 / 29	40 / 29
Noise Level	Outdoor Sound Pressure	dBA	55	53	54	55	55
	Outdoor Sound Power	dBA	69	69	70	69	70
Static Pressure Ra	inge	PA	30 to 200				
Air Circulation (In	door - High Fan)	I / sec	378	472	569	708	708
	1	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
Net Dimensions	Indoor Unit	kgs	36	36	46	46	46
$(H \times W \times D)$	0	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
	Outdoor Unit	kgs	41	61	61	86	93
Piping Connection	ns (Liquid / Suction)	mm	Ø6.35 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88
Max Pipe Length	(Precharged Length)	m	30 (15)	50 (20)	50 (20)	50 (20)	75 (30)
Max Height Diffe	rence	m	20	30	30	30	30
0 11 5	Cooling	°CDB	-10 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46
Operation Range	Heating	°CDB	-15 to 24				
	Refrigerant		R410A	R410A	R410A	R410A	R410A



## HIGH STATIC SINGLE PHASE COMPACT OUTDOOR

Note	Model No.		t	ARTG30LHTA	ARTG36LHTA	ARTG45LHTA
Power Source         V / Ph / HZ         240 / 1 / 50<	Model No.			AOTG30LBTC	AOTG36LBTC	AOTG45LBTC
Capacity         Cooling         kWh         8.50 (4.70-10.00)         10.00 (5.00-11.40)         11.50 (5.70-13.5           Input Power         Cooling         kWh         10.00 (5.00-11.50)         12.50 (5.10-14.00)         14.00 (6.00-15.5           Input Power         Cooling         kWh         2.61         3.08         3.70           EER         Cooling         kWh / kWh         3.26         3.25         3.11           COP         Heating         kWh / kWh         3.70         3.65         3.65           AEER         Cooling         kWh / kWh         3.243         3.241         3.109           ACOP         Heating         kWh / kWh         3.897         3.732         3.741           TCSPF# Residential: Hot / Average / Cold         kWh / kWh         3.897         3.732         3.741           HSPF^ Residential: Hot / Average / Cold         kWh / kWh         4.477 / 4.026 / 3.572         4.617 / 4.044 / 3.478         4.25 / 3.979 / 4.1           HSPF Residential: Hot / Average / Cold         kWh / kWh         4.477 / 4.026 / 3.572         4.617 / 4.044 / 3.478         4.581 / 3.875 / 3.2           Running Current         Cooling / Heating         amps         11.00 / 11.30         13.00 / 14.40         15.50 / 16.10           Moisture Removal<	Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle
Capacity         Heating         kWh         10.00 (5.00-11.50)         12.50 (5.10-14.00)         14.00 (6.00-15.50)           Input Power         Cooling         kWh         2.61         3.08         3.70           EER         Cooling         kWh / kWh         2.70         3.42         3.84           COP         Heating         kWh / kWh         3.26         3.25         3.11           COP         Heating         kWh / kWh         3.70         3.65         3.65           AEER         Cooling         kWh / kWh         3.243         3.241         3.109           ACOP         Heating         kWh / kWh         3.897         3.732         3.741           TCSPF# Residential: Hot / Average / Cold         kWh / kWh         3.922 / 3.663 / 3.731         4.142 / 3.872 / 3.98         4.25 / 3.979 / 4.           HSPF^ Residential: Hot / Average / Cold         kWh / kWh         4.477 / 4.026 / 3.572         4.617 / 4.044 / 3.478         4.581 / 3.875 / 3.           Running Current         Cooling / Heating         amps         11.00 / 11.30         13.00 / 14.40         15.50 / 16.10           Moisture Removal         Indoor Sound Pressure (High / Ouiet)         dBA         41 / 36         41 / 36         43 / 35           Static Pressure Range	Power Source	V / Ph / Hz	7	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50
Heating   kWh   10.00 (5.00-11.50)   12.50 (5.10-14.00)   14.00 (6.00-15.50	6 "	Cooling	kWh	8.50 (4.70-10.00)	10.00 (5.00-11.40)	11.50 (5.70-13.50)
The power   Heating   LkWh   2.70   3.42   3.84	Capacity	Heating	kWh	10.00 (5.00-11.50)	12.50 (5.10-14.00)	14.00 (6.00-15.50)
EER         Cooling         kWh / kWh         2.70         3.42         3.84           COP         Heating         kWh / kWh         3.26         3.25         3.11           COP         Heating         kWh / kWh         3.70         3.65         3.65           AEER         Cooling         kWh / kWh         3.243         3.241         3.109           ACOP         Heating         kWh / kWh         3.897         3.732         3.741           TCSPF# Residential: Hot / Average / Cold         kWh / kWh         3.922 / 3.663 / 3.731         4.142 / 3.872 / 3.98         4.25 / 3.979 / 4.1           HSPF^ Residential: Hot / Average / Cold         kWh / kWh         4.477 / 4.026 / 3.572         4.617 / 4.044 / 3.478         4.581 / 3.875 / 3.2           Running Current         Cooling / Heating         amps         11.00 / 11.30         13.00 / 14.40         15.50 / 16.10           Moisture Removal         1 / hr         0.90         1.50         0.90         1.50         0.90           Moisture Removal         Indoor Sound Pressure (High / Quiet)         dBA         41 / 36         41 / 36         43 / 35           Noise Level         Outdoor Sound Pressure (High / Quiet)         dBA         53         52         58           Static Pressu	1	Cooling	kWh	2.61	3.08	3.70
COP         Heating         kWh / kWh         3.70         3.65         3.65           AEER         Cooling         kWh / kWh         3.243         3.241         3.109           ACOP         Heating         kWh / kWh         3.897         3.732         3.741           TCSPF# Residential: Hot / Average / Cold         kWh / kWh         3.922 / 3.663 / 3.731         4.142 / 3.872 / 3.98         4.25 / 3.979 / 4.2           HSPF^ Residential: Hot / Average / Cold         kWh / kWh         4.477 / 4.026 / 3.572         4.617 / 4.044 / 3.478         4.581 / 3.875 / 3.2           Running Current         Cooling / Heating         amps         11.00 / 11.30         13.00 / 14.40         15.50 / 16.10           Moisture Removal         I / hr         0.90         1.50         0.90           Moisture Removal         dBA         41 / 36         41 / 36         43 / 35           Noise Level         Outdoor Sound Pressure         dBA         53         52         58           Outdoor Sound Pressure         dBA         69         68         72           Static Pressure Range         PA         60 to 210         60 to 210         60 to 260           Air Circulation (Indoor - High Fan)         1 / sec         695         695         903	Input Power	Heating	kWh	2.70	3.42	3.84
AEER Cooling kWh / kWh 3.243 3.241 3.109  ACOP Heating kWh / kWh 3.897 3.732 3.741  TCSPF# Residential: Hot / Average / Cold kWh / kWh 3.922 / 3.663 / 3.731 4.142 / 3.872 / 3.98 4.25 / 3.979 / 4.1  HSPF^ Residential: Hot / Average / Cold kWh / kWh 4.477 / 4.026 / 3.572 4.617 / 4.044 / 3.478 4.581 / 3.875 / 3.2  Running Current Cooling / Heating amps 11.00 / 11.30 13.00 / 14.40 15.50 / 16.10  Moisture Removal 1 / hr 0.90 1.50 0.90  Moisture Removal 6BA 41 / 36 41 / 36 43 / 35  Outdoor Sound Pressure dBA 53 52 58  Outdoor Sound Pressure dBA 69 68 72  Static Pressure Range PA 60 to 210 60 to 210 60 to 260  Air Circulation (Indoor - High Fan) 1 / sec 695 695 903  Net Dimensions (Hx Wx D) 60 mm 400 x 1050 x 500 400 x 1050 x 500 425 x 1250 x 49 mm 400 x 1050 x 500 914 x 970 x 370 914 x 970 x 370 1914	EER	Cooling	kWh / kWh	3.26	3.25	3.11
ACOP         Heating         kWh / kWh         3.897         3.732         3.741           TCSPF# Residential: Hot / Average / Cold         kWh / kWh         3.922 / 3.663 / 3.731         4.142 / 3.872 / 3.98         4.25 / 3.979 / 4.1           HSPF^ Residential: Hot / Average / Cold         kWh / kWh         4.477 / 4.026 / 3.572         4.617 / 4.044 / 3.478         4.581 / 3.875 / 3.2           Running Current         Cooling / Heating         amps         11.00 / 11.30         13.00 / 14.40         15.50 / 16.10           Moisture Removal         I / hr         0.90         1.50         0.90           Moisture Removal         I / hr         0.90         1.50         0.90           Noise Level         Outdoor Sound Pressure dBA         41 / 36         41 / 36         43 / 35           Outdoor Sound Pressure dBA         53         52         58           Static Pressure Range         PA         60 to 210         60 to 210         60 to 260           Air Circulation (Indoor - High Fan)         I / sec         695         695         903           Net Dimensions (HxwxD)         Indoor Unit         kgs         39         39         54           MxxD pie Length (Precharged Length)         mm         830 x 900 x 330         914 x 970 x 370         914 x 970 x 370	COP	Heating	kWh / kWh	3.70	3.65	3.65
TCSPF# Residential: Hot / Average / Cold         kWh / kWh         3.922 / 3.663 / 3.731         4.142 / 3.872 / 3.98         4.25 / 3.979 / 4.3           HSPF^ Residential: Hot / Average / Cold         kWh / kWh         4.477 / 4.026 / 3.572         4.617 / 4.044 / 3.478         4.581 / 3.875 / 3.2           Running Current         Cooling / Heating         amps         11.00 / 11.30         13.00 / 14.40         15.50 / 16.10           Moisture Removal         1 / hr         0.90         1.50         0.90           Moisture Removal         1 / hr         0.90         1.50         0.90           Noise Level         0utdoor Sound Pressure dBA         41 / 36         41 / 36         43 / 35           Noise Level         0utdoor Sound Pressure dBA         53         52         58           Outdoor Sound Power         dBA         69         68         72           Static Pressure Range         PA         60 to 210         60 to 210         60 to 260           Air Circulation (Indoor - High Fan)         1 / sec         695         695         903           Net Dimensions (HxWXD)         mm         400 x 1050 x 500         400 x 1050 x 500         425 x 1250 x 49           Megs         39         39         39         54           My Signal Signal Signal	AEER	Cooling	kWh / kWh	3.243	3.241	3.109
HSPF^ Residential: Hot / Average / Cold   kWh / kWh   4.477 / 4.026 / 3.572   4.617 / 4.044 / 3.478   4.581 / 3.875 / 3.288	ACOP	Heating	kWh / kWh	3.897	3.732	3.741
Running Current   Cooling / Heating   amps   11.00 / 11.30   13.00 / 14.40   15.50 / 16.10	TCSPF# Residential: Hot	/ Average / Cold	kWh / kWh	3.922 / 3.663 / 3.731	4.142 / 3.872 / 3.98	4.25 / 3.979 / 4.14
Moisture Removal         I / hr         0.90         1.50         0.90           Noise Level         Indoor Sound Pressure (High / Quiet)         dBA         41 / 36         41 / 36         43 / 35           Outdoor Sound Pressure dBA         53         52         58           Outdoor Sound Power         dBA         69         68         72           Static Pressure Range         PA         60 to 210         60 to 210         60 to 260           Air Circulation (Indoor - High Fan)         I / sec         695         695         903           Net Dimensions (HxWxD)         mm         400 x 1050 x 500         400 x 1050 x 500         425 x 1250 x 49           Mgs         39         39         54           Utdoor Unit         kgs         39         39         54           Wet Dimensions (HxWxD)         mm         830 x 900 x 330         914 x 970 x 370         914 x 970 x 370           kgs         61         75         75           Piping Connections (Liquid / Suction)         mm         99.52 / Ø15.88         Ø9.52 / Ø15.88         Ø9.52 / Ø15.88           Max Pipe Length (Precharged Length)         m         50 (20)         50 (20)         50 (20)	HSPF^ Residential: Hot /	Average / Cold	kWh / kWh	4.477 / 4.026 / 3.572	4.617 / 4.044 / 3.478	4.581 / 3.875 / 3.249
Noise Level	Running Current Cooling / Heating		amps	11.00 / 11.30	13.00 / 14.40	15.50 / 16.10
Noise Level         (High / Quiet)         dBA         41730         41730         43733           Noise Level         Outdoor Sound Pressure         dBA         53         52         58           Outdoor Sound Power         dBA         69         68         72           Static Pressure Range         PA         60 to 210         60 to 210         60 to 260           Air Circulation (Indoor - High Fan)         I / sec         695         695         903           Met Dimensions (HxWxD)         Indoor Unit         kgs         39         39         54           Max Pipe Length (Precharged Length)         mm         830 x 900 x 330         914 x 970 x 370         914 x 970 x 370           Max Pipe Length (Precharged Length)         m         60 to 210         50 (20)         50 (20)         50 (20)	Moisture Removal		I / hr	0.90	1.50	0.90
Outdoor Sound Power         dBA         69         68         72           Static Pressure Range         PA         60 to 210         60 to 210         60 to 260           Air Circulation (Indoor - High Fan)         I / sec         695         695         903           Net Dimensions (HxWxD)         mm         400 x 1050 x 500         400 x 1050 x 500         425 x 1250 x 49           Net Dimensions (HxWxD)         mm         830 x 900 x 330         914 x 970 x 370         914 x 970 x 370           Regs         61         75         75           Piping Connections (Liquid / Suction)         mm         Ø9.52 / Ø15.88         Ø9.52 / Ø15.88           Max Pipe Length (Precharged Length)         m         50 (20)         50 (20)         50 (20)			dBA	41 / 36	41 / 36	43 / 35
Static Pressure Range         PA         60 to 210         60 to 210         60 to 260           Air Circulation (Indoor - High Fan)         I / sec         695         695         903           Net Dimensions (HxWxD)         mm         400 x 1050 x 500         400 x 1050 x 500         425 x 1250 x 49           kgs         39         39         54           mm         830 x 900 x 330         914 x 970 x 370         914 x 970 x 370           kgs         61         75         75           Piping Connections (Liquid / Suction)         mm         Ø9.52 / Ø15.88         Ø9.	Noise Level	Outdoor Sound Pressure	dBA	53	52	58
Air Circulation (Indoor - High Fan)         I / sec         695         695         903           Net Dimensions (HxWxD)         Indoor Unit         kgs         39         39         54           0utdoor Unit         mm         830 x 900 x 330         914 x 970 x 370         914 x 970 x 370           kgs         61         75         75           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)         50 (20)		Outdoor Sound Power	dBA	69	68	72
Net Dimensions (HxWxD)         Indoor Unit         mm         400 x 1050 x 500         425 x 1250 x 49           West Dimensions (HxWxD)         mm         830 x 900 x 330         914 x 970 x 370         914 x 970 x 370           kgs         61         75         75           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)         50 (20)	Static Pressure Range		PA	60 to 210	60 to 210	60 to 260
Net Dimensions (HxWxD)         Indoor Unit         kgs         39         39         54           Outdoor Unit         mm         830 x 900 x 330         914 x 970 x 370         914 x 970 x 370           kgs         61         75         75           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)         50 (20)	Air Circulation (Indoor -	High Fan)	I / sec	695	695	903
Net Dimensions (HxWxD)         kgs         39         54           mm         830 x 900 x 330         914 x 970 x 370         914 x 970 x 370           kgs         61         75         75           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)         50 (20)			mm	400 x 1050 x 500	400 x 1050 x 500	425 x 1250 x 490
Outdoor Unit         mm         830 x 900 x 330         914 x 970 x 370         914 x 970 x 370           kgs         61         75         75           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)         50 (20)	Net Dimensions	Indoor Unit	kgs	39	39	54
kgs         61         75         75           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)         50 (20)	$(H \times W \times D)$	0	mm	830 x 900 x 330	914 x 970 x 370	914 x 970 x 370
Max Pipe Length (Precharged Length)         m         50 (20)         50 (20)         50 (20)	Outdoor Unit		kgs	61	75	75
	Piping Connections (Liquid / Suction)		mm	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88
Marillainta Difference	Max Pipe Length (Precharged Length)		m	50 (20)	50 (20)	50 (20)
Max Height Difference in 30 30 30	Max Height Difference		m	30	30	30
Cooling °CDB -15 to 46 -15 to 46 -15 to 46	O	Cooling	°CDB	-15 to 46	-15 to 46	-15 to 46
Operation Range         Heating         °CDB         -15 to 24         -15 to 24         -15 to 24	operation Range	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24
Refrigerant R410A R410A R410A		Refrigerant		R410A	R410A	R410A

## HIGH STATIC SINGLE PHASE

AA - J - I AI	Indoor ur	nit	ARTG30LHTA	ARTG36LHTA	ARTG45LHTA	ARTG54LHTC
Model No.	odel No. Outdoor unit		AOTG30LATL	AOTG36LATL	AOTG45LATL	AOTG54LCTL
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle
Power Source	V / Ph / H	IZ	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50
	Cooling	kWh	9.00 (4.70-10.00)	10.50 (5.00-11.40)	12.50 (5.70-14.00)	14.00 (6.20-15.20)
Capacity	Heating	kWh	11.20 (5.00-12.10)	12.10 (5.10-14.00)	14.00 (6.00-16.00)	16.00 (6.20-18.00)
	Cooling	kWh	2.70 (Max 4.30)	3.18 (Max 4.67)	4.03 (Max 5.38)	4.40 (Max 5.63)
Input Power	Heating	kWh	2.95 (Max 4.30)	3.30 (Max 4.80)	3.80 (Max 5.38)	4.37 (Max 5.63)
EER	Cooling	kWh / kWh	3.33	3.30	3.10	3.18
СОР	Heating	kWh / kWh	3.80	3.67	3.68	3.66
AEER	Cooling	kWh / kWh	3.350	3.338	3.205	3.166
ACOP	Heating	kWh / kWh	3.799	3.697	3.669	3.690
TCSPF# Residential	: Hot / Average / Cold	kWh / kWh	4.585 / 4.248 / 4.407	4.44 / 4.141 / 4.289	4.307 / 4.036 / 4.212	4.171 / 3.922 / 4.057
HSPF^ Residential:	Hot / Average / Cold	kWh / kWh	4.364 / 3.973 / 3.526	4.476 / 4.012 / 3.555	4.567 / 4.069 / 3.578	4.275 / 3.777 / 3.264
Running Current	Cooling / Heating	amps	11.40 / 12.40	13.40 / 13.90	16.90 / 16.00	18.40 / 18.30
Moisture Removal		I / hr	1.00	1.50	1.00	1.50
	Indoor Sound Pressure (High / Quiet)	dBA	41 / 36	41 / 36	43 / 35	45 / 36
Noise Level	Outdoor Sound Pressure	dBA	52	52	55	55
	Outdoor Sound Power	dBA	67	68	69	70
Static Pressure Rai	nge	PA	60 to 210	60 to 210	60 to 260	60 to 260
Air Circulation (Inc	loor - High Fan)	I / sec	695	695	903	986
		mm	400 x 1050 x 500	400 x 1050 x 500	425 x 1250 x 490	425 x 1250 x 490
Net Dimensions	Indoor Unit	kgs	39	39	54	54
(H×W×D)		mm	1290 x 900 x 330			
	Outdoor Unit	kgs	86	86	86	93
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
0 11 5	Cooling	°CDB	-5 to 46	-5 to 46	-5 to 46	-15 to 46
Operation Range	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24
	Refrigerant		R410A	R410A	R410A	R410A



## HIGH STATIC INFINITY RANGE - SINGLE PHASE & THREE PHASE

M 1 1 N	Indoor unit		ARTG45LDTA	ARTG54LDTA	ARTG60LDTA	
Model No.			AOTG45LBTA	AOTG54LBTA	AOTG60LBTA	
	Phase		Single Phase	Single Phase	Single Phase	
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle	
Power Source	V / Ph / H	Z	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	
Capacity	Cooling	kWh	12.50 (5.70-14.00)	14.00 (6.20-15.20)	15.80 (6.20-16.30)	
	Heating	kWh	14.00 (6.00-16.00)	16.00 (6.20-18.00)	18.00 (6.20-18.50)	
Input Power	Cooling	kWh	3.91 (Max 5.36) 4.31 (Max 5.60)		4.92 (Max 6.15)	
	Heating	kWh	3.50 (Max 5.36)	4.21 (Max 5.59)	4.99 (Max 6.18)	
EER	Cooling	kWh / kWh	3.20	3.25	3.21	
СОР	Heating	kWh / kWh	4.00	3.80	3.61	
AEER	Cooling	kWh / kWh	3.213	3.244	3.225	
ACOP	Heating	kWh / kWh	3.993	3.855	3.718	
TCSPF# Residential: Hot / Average / Cold		kWh / kWh	4.16 / 3.934 / 4.073	4.107 / 3.894 / 4.016	4.239 / 4.025 / 4.183	
HSPF^ Residential: Hot / Average / Cold		kWh / kWh	4.728 / 4.211 / 3.627	4.317 / 3.796 / 3.25	4.061 / 3.247 / 2.78	
Running Current	Cooling / Heating	amps	16.40 / 14.70	16.40 / 14.70 18.10 / 17.70		
Moisture Removal		I / hr	1.50	1.80	2.10	
Noise Level	Indoor Sound Pressure	dBA	40 / 32	41 / 34	44 / 35	
	Outdoor Sound Pressure (Cooling)	dBA	55	55	57	
	Outdoor Sound Power (Cooling)	dBA	69	70	72	
Static Pressure Range		PA	60 to 250	60 to 250	60 to 250	
Air Circulation (Inc	loor - High Fan)	I / sec	931	1014	1139	
	Indoor Unit	mm	360 x 1400 x 850	360 x 1400 x 850	360 x 1400 x 850	
Net Dimensions (H×W×D)		kgs	69	69	69	
	0.11	mm	1290 x 900 x 330	1290 x 900 x 330		
	Outdoor Unit	kgs	86	93	97	
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)	75 (30)	75 (30)	
Max Height Difference		m	30	30	30	
	Cooling	°CDB	-15 to 46	-15 to 46	-15 to 46	
Operation Range	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	
	Refrigerant		R410A	R410A	R410A	

ARTG65LHTA							
AOTG65LRLA							
Three Phase							
Reverse Cycle							
415 / 3 / 50							
18.00 (8.40-20.00)							
20.00 (7.20-22.00)							
5.82							
6.11							
3.09							
3.77							
3.174							
3.483							
4.121 / 3.816 / 3.936							
4.609 / 4.167 / 3.819							
14.00\( \) / 13.10\( \)							
4.50							
45 / 35							
51							
68							
60 to 200							
1139							
360 x 1400 x 850							
69							
1428 x 1080 x 480							
163							
Ø12.70 / Ø25.40*							
75 (30)							
30							
-15 to 46							
-15 to 24							
R410A							

#Total Cooling Seasonal Performance Factor  $^{\circ}$ Heating Seasonal Performance Factor  $^{\circ}$ Indoor and outdoor unit  $^{*}$ 022.22mm pipe size is also an allowable and accepted size for Suction piping

## HIGH STATIC THREE PHASE

	Indoor unit		ARTG36LHTB	ARTG45LHTB	ARTG60LHTA	ARTC72LATU	ARTC90LATU
Model No.	Outdoor unit		AOTG36LATT	AOTG45LATT	AOTG60LATT	AOTA72LALT	AOTA90LALT
Operation Type			Reverse Cycle				
Power Source V / Ph / Hz		HZ	415 / 3 / 50	415 / 3 / 50	415 / 3 / 50	415 / 3 / 50	415 / 3 / 50
Capacity	Cooling kWh		10.50 (5.00-11.40)	12.50 (5.70-14.00)	15.00 (6.20-17.50)	20.30 (10.80-23.50)	25.00 (11.20-28.00)
	Heating	kWh	12.10 (5.10-14.00)	14.00 (6.00-16.20)	18.00 (6.20-20.00)	22.60 (12.00-26.50)	28.00 (12.50-31.50)
Input Power	Cooling	kWh	3.18 (Max 5.63)	3.82 (Max 6.37)	4.70 (Max 7.40)	6.25 (Max 10.10)	7.82 (Max 12.50)
	Heating	kWh	3.30 (Max 5.63)	3.67 (Max 6.37)	5.15 (Max 7.40)	6.27 (Max 10.10)	8.24 (Max 12.50)
EER	ER Cooling kV		3.30	3.27	3.19	3.25	3.20
СОР	Heating kWh/kW		3.67	3.81	3.50	3.60	3.40
AEER	Cooling	kWh / kWh	3.285	3.248	3.174	3.315	3.172
ACOP	Heating kWh / kWh		3.733	3.988	3.483	3.698	3.505
TCSPF# Residential: Hot / Average / Cold		kWh / kWh	4.491 / 4.045 / 4.144	4.309 / 3.926 / 4.018	4.158 / 3.829 / 3.927	3.857 / 3.414 / 3.409	3.838 / 3.451 / 3.469
HSPF^ Residential: Hot / Average / Cold		kWh / kWh	4.341 / 3.937 / 3.529	4.351 / 3.967 / 3.518	4.277 / 3.364 / 2.867	3.629 / 3.434 / 3.119	3.497 / 3.196 / 2.827
Running Current	nning Current   Cooling / Heating   amps		4.60 / 4.80	5.50 / 5.30	6.70 / 7.30	9.30 / 9.30	11.50 / 12.10
Moisture Removal		I / hr	1.50	1.00	2.00	4.50	6.00
Noise Level	Indoor Sound Pressure (High / Quiet)	dBA	41 / 36	43 / 35	45 / 36	47 / 41	49 / 43
	Outdoor Sound Pressure	dBA	51	54	56	57	58
	Outdoor Sound Power	dBA	67	68	71	74	76
Static Pressure Range		PA	60 to 210	60 to 260	60 to 260	50 to 250	50 to 250
Air Circulation (Indoor - High Fan)		I / sec	695	903	986	1195	1347
Net Dimensions HxWxD		mm	400 x 1050 x 500	425 x 1250 x 490	425 x 1250 x 490	450 x 1587 x 700	550 x 1587 x 700
	Indoor Unit	kgs	39	54	54	100	110
	0.1	mm	1290 x 900 x 330	1290 x 900 x 330	1290 x 900 x 330	1690 x 930 x 765	1690 x 930 x 765
	Outdoor Unit	kgs	104	104	104	215	215
Piping Connections (Liquid / Suction)		mm	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø12.70 / Ø25.40	Ø12.70 / Ø25.40
Max Pipe Length (Precharged Length)		m	75 (30)	75 (30)	75 (30)	75 (20)	75 (20)
Max Height Difference		m	30	30	30	30	30
Operation Range -	Cooling	°CDB	-15 to 46	-15 to 46	-15 to 46	-5 to 46	-5 to 46
	Heating °CDB		-15 to 24				
Refrigerant		R410A	R410A	R410A	R410A	R410A	

#Total Cooling Seasonal Performance Factor ^Heating Seasonal Performance Factor \*Indoor and outdoor unit.





## FUJITSU - COMMUNITY

## SPORTING CHANCE

Fujitsu General Australia is extremely proud to be a major sponsor of the Sporting Chance Cancer Foundation.

Established in 1996 by a number of high profile Australian sports men and women, including Fujitsu General's longstanding ambassador Mark Taylor, Sporting Chance is a not-for-profit organisation that helps provide home support and care to children with cancer.

To date, Fujitsu General has donated more than \$9M to this worthy cause, with a percentage of sales from Fujitsu's air conditioning units going towards the funding of outreach programs and exploring better ways to treat and overcome cancer.

This support has enabled the Sporting Chance Cancer Foundation to fund nurses across Australia allowing children to receive improved cancer care closer to home. This funding also allows for remote treatment and care for families, and considerably reduces the time spent travelling to and from the nearest hospital, which could be thousands of kilometres from home.

Sporting Chance initiatives allow families to spend more quality time at home together, while still having access to the appropriate care for their child.

Fujitsu General is dedicated to the ongoing support of the Sporting Chance Cancer Foundation and its commitment to improving the cancer care available for children, as well as research and new treatment developments.











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