The Fujitsu logo, featuring the word "FUJITSU" in a white, serif font with a stylized infinity symbol above the "i".

FUJITSU

AUSTRALIA'S FAVOURITE AIR®

DUCTED RANGE

AIR CONDITIONING
SOLUTIONS

HIGH ENERGY EFFICIENCY
BACKED BY A 5 YEAR FULL PARTS & LABOUR WARRANTY

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 4 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 4 years running and awarded Best Rated Split System Air Conditioner by Finder.

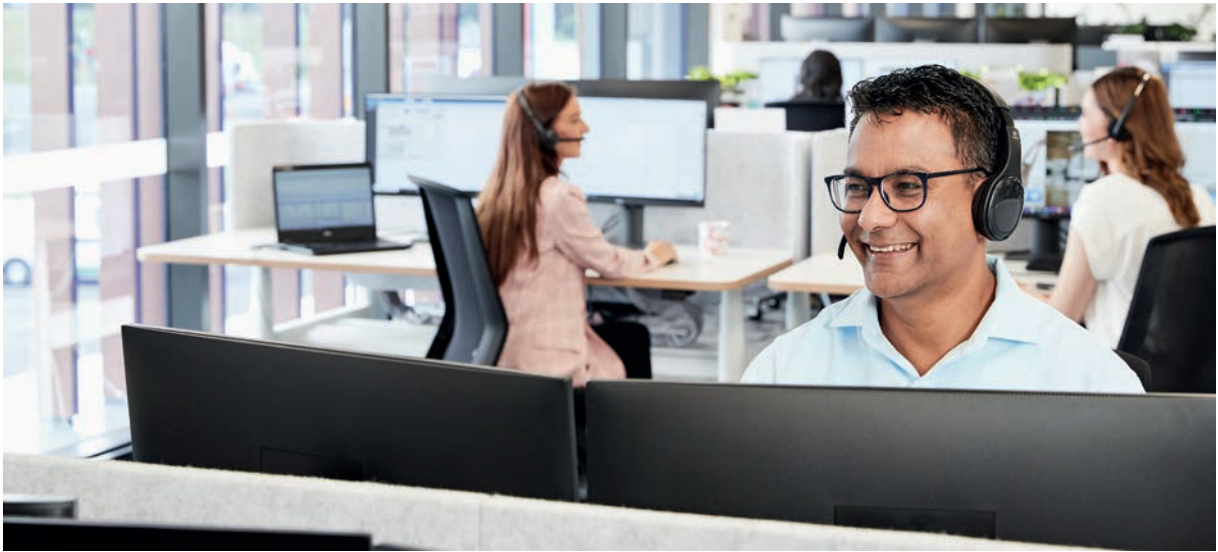




WHY CHOOSE FUJITSU?

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?

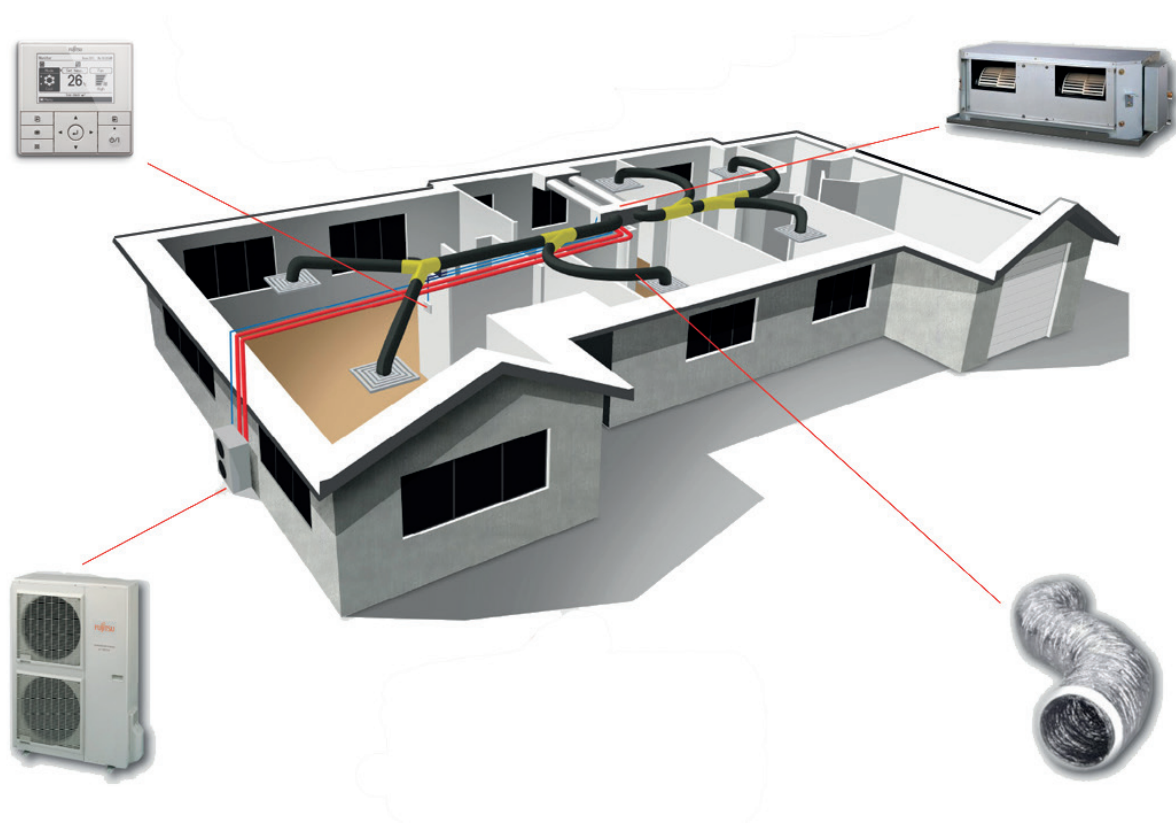
Ducted air conditioning is usually a whole home solution that allows you to condition multiple rooms or the entire house using just one system.

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.

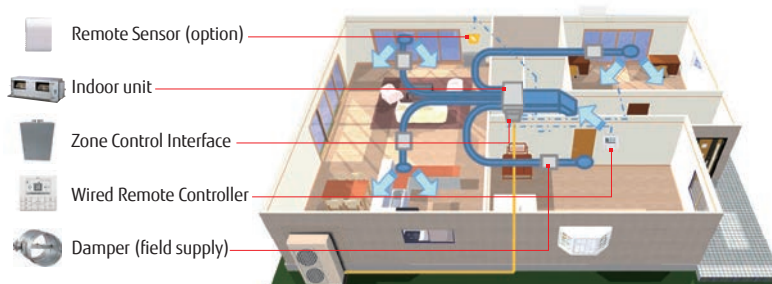
For example, Zone 1 - Living Area, Zone 2 - Bedrooms and so on.

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
- Timer and clock display
- Temperature display



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

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®
technology



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.



Model: UTY-ANY1

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.

SIMPLE CONTROL FEATURES

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



AC CONTROL

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



TEMPERATURE CONTROLLED (VAV)^

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.



*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. ^Requires 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

GET

1. Download the anywAiR App from the App Store or Google Play
 2. Follow the App configuration steps
 3. 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.



8 inch



10 inch

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



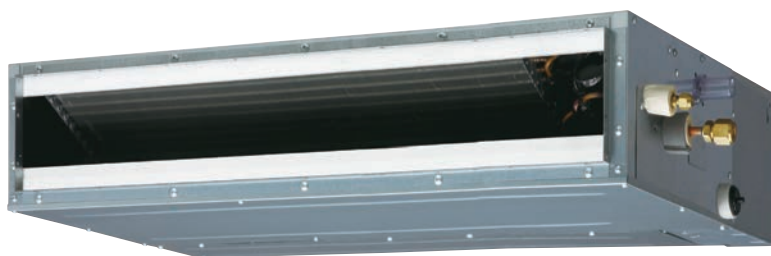
PARTS INCLUDED WITH THE UTY-ANY1:

- 1 x Touch Pad
- 2 x Wireless Temperature Sensors
- 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



AOTG09/12LBCB
AOTG18LACC



WIRED CONTROLLER
UTY-RNNYN

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			

For Product Specifications turn to page 28

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

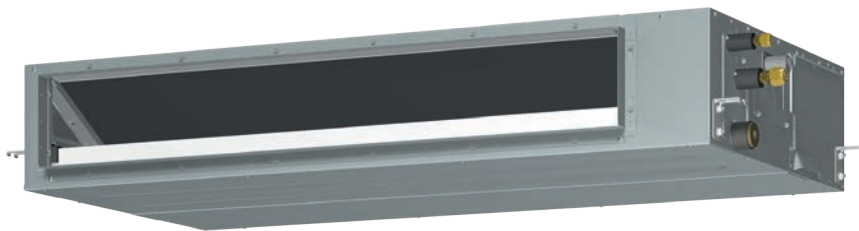
FEATURES	ARTG24LMLC	ARTA30LBTU	ARTA36LATU	ARTA45LATU
All DC Components	✓	✓	✓	✓
Auto Changeover	✓	✓	✓	✓
Auto Restart	✓	✓	✓	✓
Automatic Fan Speed Adjustment	✓	✓	✓	✓
Automatic Airflow Adjustment				
Blue Fin Heat Exchanger	✓	✓	✓	✓
Connectable Distributing Duct	✓	✓	✓	✓
Connectable Fresh Air Duct	✓	✓	✓	✓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

For Product Specifications turn to page 29

MID STATIC SLIMLINE R32 & MID STATIC SLIMLINE R32 (HP)



ARTH18/24*KMTAP



ARTH30*/36/45/54KMTAP



WIRED CONTROLLER
UTY-RNRT



AOTH18KBTA



AOTH24KBTA



AOTH30/36KBTA



AOTH45/54KBTA
AOTH24*/30*KCTA

*HIGH PERFORMANCE
(HP) MODELS

SLIM, COMPACT DESIGN

EASY INSTALLATION, COMPACT DESIGN

Mid Static Slimline R32 type ducted air conditioners are compact in design with a height of just 240mm and a built-in drain pump, for easy installation in tighter bulkhead and ceiling applications. The compact format of this indoor unit was achieved by redesigning the fins, without compromising the performance. The Mid Static Slimline R32 High Performance (HP) models have a maximum pipe length of 75m for installation on the roof and in plant rooms in residential apartment buildings.

IMPROVED OPERATING TEMPERATURE RANGE

The maximum guaranteed operating temperature range during cooling has increased from up to 46 degrees to 50 degrees for both Mid Static Slimline R32 and R32 (HP) models.

CONTROL OPTIONS

The included wired controller enables you to easily change the settings for mode, fan speed, and set temperature. For optimal comfort and energy management, these models are compatible with an optional zone control system which allows for the home to be divided into separate areas or 'zones'. Both the Mid Static Slimline R32 and R32 (HP) models are also compatible with the anywAiR® technology ducted controller which provides Wi-Fi control via the anywAiR® app with selected smartphone and tablet devices.

FEATURES CHECKLIST

FEATURES	ARTH18KMTAP	ARTH24*KMTAP	ARTH30*KMTAP	ARTH36KMTAP	ARTH45KMTAP	ARTH54KMTAP
50°C Operating Range	✓	✓	✓	✓	✓	✓
All DC Components	✓	✓	✓	✓	✓	✓
Auto Changeover	✓	✓	✓	✓	✓	✓
Auto Restart	✓	✓	✓	✓	✓	✓
Automatic Airflow Adjustment	✓	✓	✓	✓	✓	✓
Automatic Fan Speed Adjustment	✓	✓	✓	✓	✓	✓
Automatic Static Pressure Adjustment	✓	✓	✓	✓	✓	✓
Blue Fin Heat Exchanger	✓	✓	✓	✓	✓	✓
Connectable Distributing Duct	✓	✓	✓	✓	✓	✓
Connectable Fresh Air Duct	✓	✓	✓	✓	✓	✓
Control Port	✓	✓	✓	✓	✓	✓
Demo Mode	✓	✓	✓	✓	✓	✓
Economy Mode	✓	✓	✓	✓	✓	✓
Fresh Air Intake	✓	✓	✓	✓	✓	✓
Filter Sign	✓	✓	✓	✓	✓	✓
In-Built Drain Pump	✓	✓	✓	✓	✓	✓
On-Off Timer	✓	✓	✓	✓	✓	✓
Program Timer	✓	✓	✓	✓	✓	✓
Weekly Timer	✓	✓	✓	✓	✓	✓
Zone Control	✓	✓	✓	✓	✓	✓

For Product Specifications turn to pages 30 and 31

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	✓	✓	✓	✓	✓
Zone Control	✓	✓	✓	✓	✓

For Product Specifications turn to page 32

HIGH STATIC SINGLE PHASE – COMPACT OUTDOOR



ARTG30/36LHTA



ARTG45LHTA



BACKLIT CONTROLLER
UTY-RVNYN



AOTG30LBTC



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	✓	✓	✓
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	✓	✓	✓
Weekly Timer	✓	✓	✓
Zone Control	✓	✓	✓

For Product Specifications turn to page 33

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	✓	✓	✓	✓
Weekly Timer	✓	✓	✓	✓
Zone Control	✓	✓	✓	✓

For Product Specifications turn to page 34

HIGH STATIC INFINITY RANGE – SINGLE PHASE & THREE PHASE



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



BACKLIT CONTROLLER
UTY-RVNYN



AOTG45/54/60LBTA
(SINGLE PHASE)



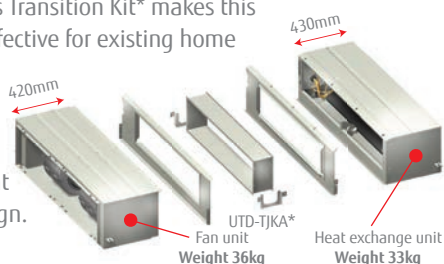
AOTG65LRLA
(THREE PHASE)

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 even more effective for existing home installations.

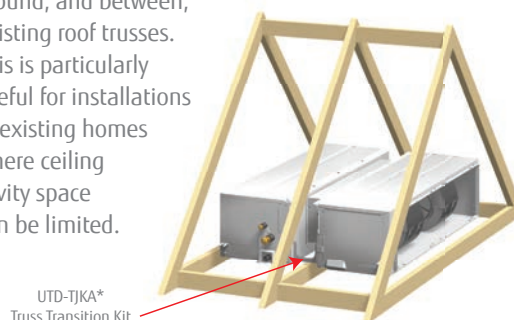
Separation is possible by lightweight compact design.



*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.



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	✓	✓	✓	✓
Control Port	✓	✓	✓	✓
Economy Mode	✓	✓	✓	✓
Filter Sign	✓	✓	✓	✓
Fresh Air Intake	✓	✓	✓	✓
On-Off Timer	✓	✓	✓	✓
Program Timer	✓	✓	✓	✓
Weekly Timer	✓	✓	✓	✓
Zone Control	✓	✓	✓	✓

For Product Specifications turn to page 35

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

FEATURES	ARTG36LHTB	ARTG45LHTB	ARTG60LHTA	ARTC72LATU	ARTC90LATU
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	✓	✓	✓	✓	✓
Weekly Timer	✓	✓	✓	✓	✓
Zone Control	✓	✓	✓	✓	✓

For Product Specifications turn to page 36

PRODUCT SPECIFICATIONS

BULKHEAD

Model No.	Indoor unit		ARTG09LLLB	ARTG12LLLB	ARTG18LLTA
	Outdoor unit		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
Capacity	Cooling	kWh	2.60 (0.90-3.75)	3.50 (0.90-4.17)	5.20 (0.90-5.90)
	Heating	kWh	3.50 (0.90-5.51)	4.50 (0.90-5.96)	6.00 (0.90-7.50)
Input Power	Cooling	kWh	0.66 (Max 1.46)	0.94 (Max 1.51)	1.45 (Max 1.61)
	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: 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		l / hr	0.70	1.30	2.00
Noise Level	Indoor Sound Pressure (High / Quiet)	dBA	28 / 25	29 / 26	32 / 27
	Outdoor Sound Pressure	dBA	44	49	55
	Outdoor Sound Power	dBA	59	61	71
Static Pressure Range		Pa	0-90	0-90	0-90
Air Circulation (Indoor - High Fan)		l / sec	167	181	261
Net Dimensions (H x W x D)	Indoor Unit	mm	198 x 700 x 620	198 x 700 x 620	198 x 900 x 620
		kgs	18	18	23
	Outdoor Unit	mm	620 x 790 x 290	620 x 790 x 290	620 x 790 x 290
		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
Operation Range	Cooling	°CDB	-10 to 46	-10 to 46	-10 to 46
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24
Refrigerant			R410A	R410A	R410A

#Total Cooling Seasonal Performance Factor ^Heating Seasonal Performance Factor

PRODUCT SPECIFICATIONS

SLIMLINE

Model No.	Indoor unit		ARTG24MLC	ARTA30LBTU	ARTA36LATU	ARTA45LATU
	Outdoor unit		AOTG24LATC	AOTA30LGTL	AOTA36LCTL	AOTA45LCTL
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle
Power Source	V / Ph / HZ		240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50
Capacity	Cooling	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)
	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)
Input Power	Cooling	kWh	2.09 (Max 2.40)	2.65 (Max 4.04)	3.11 (Max 4.66)	3.56 (Max 5.02)
	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
COP	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		l / hr	2.50	2.50	3.00	4.00
Noise Level	Indoor Sound Pressure (High / Quiet)	dBA	31 / 25	42 / 29	40 / 26	42 / 28
	Outdoor Sound Pressure	dBA	54	55	54	55
	Outdoor Sound Power	dBA	68	69	68	69
Static Pressure Range		Pa	30-150	30-150	30-150	30-150
Air Circulation (Indoor - High Fan)		l / sec	305	542	514	583
Net Dimensions (H x W x D)	Indoor Unit	mm	270 x 1135 x 700	270 x 1135 x 700	270 x 1135 x 700	270 x 1135 x 700
		kgs	38	40	40	40
	Outdoor Unit	mm	830 x 900 x 330	830 x 900 x 330	1290 x 900 x 330	1290 x 900 x 330
		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
Operation Range	Cooling	°CDB	-10 to 46	-15 to 46	-15 to 46	-15 to 46
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant			R410A	R410A	R410A	R410A

#Total Cooling Seasonal Performance Factor ^Heating Seasonal Performance Factor

PRODUCT SPECIFICATIONS

MID STATIC SLIMLINE R32

Model No.	Indoor unit		ARTH18KMTAP	ARTH24KMTAP	ARTH30KMTAP	ARTH36KMTAP	ARTH45KMTAP	ARTH54KMTAP
	Outdoor unit		AOTH18KBTA	AOTH24KBTA	AOTH30KBTA	AOTH36KBTA	AOTH45KBTA	AOTH54KBTA
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle
Power Source	V / Ph / HZ		240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50
Capacity	Cooling	kWh	5.0 (0.9-6.4)	7.1 (1.8-8.1)	8.5 (2.8-10.3)	10.0 (2.8-11.4)	12.5 (4.0-14.0)	13.0 (4.5-15.0)
	Heating	kWh	6.0 (0.9-7.8)	8.0 (2.0-9.1)	10.0 (2.7-11.3)	11.2 (2.7-14.0)	14.0 (4.2-16.5)	15.0 (4.7-18.0)
Input Power	Cooling	kWh	1.37 (Max. 1.95)	2.15 (Max. 2.92)	2.6 (Max. 4.28)	3.23 (Max. 4.3)	4 (Max. 5.18)	4.31 (Max. 5.19)
	Heating	kWh	1.58 (Max. 2.39)	2.19 (Max. 2.67)	2.65 (Max. 4.28)	3.3 (Max. 4.5)	4 (Max. 5.22)	4.45 (Max. 5.23)
EER	Cooling	kWh / kWh	3.65	3.3	3.27	3.1	3.13	3.02
COP	Heating	kWh / kWh	3.8	3.65	3.77	3.39	3.5	3.37
AEER	Cooling	kWh / kWh	3.619	3.284	3.26	3.089	3.119	3.011
ACOP	Heating	kWh / kWh	3.77	3.634	3.763	3.387	3.494	3.365
TCSPF# Residential: Hot / Average / Cold		kWh / kWh	5.012 / 4.663 / 4.844	4.558 / 4.294 / 4.484	4.483 / 4.271 / 4.474	4.338 / 4.141 / 4.359	4.462 / 4.265 / 4.509	4.354 / 4.163 / 4.412
HSPF^ Residential: Hot / Average / Cold		kWh / kWh	4.74 / 4.182 / 3.616	4.694 / 3.996 / 3.375	4.723 / 4.117 / 3.501	4.568 / 3.815 / 3.201	4.512 / 3.881 / 3.295	4.371 / 3.688 / 3.113
Running Current	Cooling / Heating	amps	5.9 / 6.8	9.1 / 9.2	11 / 11.2	13.6 / 13.9	16.8 / 16.8	18.1 / 18.7
Moisture Removal		l / hr	2.3	3	1.6	2.9	4.5	5
Noise Level	Indoor Sound Pressure (High / Quiet)	dBA	33 / 27	38 / 27	38 / 28	38 / 28	40 / 29	40 / 29
	Outdoor Sound Pressure	dBA	48	48	51	53	55	55
	Outdoor Sound Power	dBA	62	68	69	70	71	72
Static Pressure Range		Pa	50-150	50-150	50-150	50-150	50-150	50-150
Air Circulation (Indoor - High Fan)		l / sec	300 / 181	417 / 239	542 / 336	575 / 356	600 / 367	600 / 367
Net Dimensions (H x W x D)	Indoor Unit	mm	240 x 1000 x 700	240 x 1000 x 700	240 x 1400 x 700	240 x 1400 x 700	240 x 1400 x 700	240 x 1400 x 700
		kgs	32	32	42	42	42	42
	Outdoor Unit	mm	632 x 799 x 290	716 x 820 x 315	788 x 940 x 320	788 x 940 x 320	988x 940 x 320	988x 940 x 320
		kgs	36	42	52	52	67	67
Piping Connections (Liquid / Suction)		mm	Ø6.35 / Ø12.7	Ø6.35 / Ø12.7	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88
Max Pipe Length (Precharged Length)		m	30 (20)	30 (20)	50 (30)	50 (30)	50 (30)	50 (30)
Max Height Difference		m	30	30	30	30	30	30
Operation Range	Cooling	°CDB	-10 to 50	-10 to 50	-10 to 50	-10 to 50	-10 to 50	-10 to 50
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant			R32	R32	R32	R32	R32	R32

#Total Cooling Seasonal Performance Factor ^Heating Seasonal Performance Factor

PRODUCT SPECIFICATIONS

MID STATIC SLIMLINE R32 (HP)

Model No.	Indoor unit		ARTH24KMTAP	ARTH30KMTAP
	Outdoor unit		AOTH24KCTA	AOTH30KCTA
Operation Type			Reverse Cycle	Reverse Cycle
Power Source	V / Ph / HZ		240 / 1 / 50	240 / 1 / 50
Capacity	Cooling	kWh	7.1 (3.3-8.5)	8.5 (4.1-10.5)
	Heating	kWh	8.0 (3.6-10.5)	10.0 (4.2-11.5)
Input Power	Cooling	kWh	1.85 (Max. 2.72)	2.26 (Max. 3.38)
	Heating	kWh	1.93 (Max. 2.89)	2.47 (Max. 3.12)
EER	Cooling	kWh / kWh	3.84	3.76
COP	Heating	kWh / kWh	4.15	4.05
AEER	Cooling	kWh / kWh	3.823	3.749
ACOP	Heating	kWh / kWh	4.13	4.037
TCSPF# Residential: Hot / Average / Cold		kWh / kWh	4.712 / 4.474 / 4.598	4.8 / 4.569 / 4.727
HSPF^ Residential: Hot / Average / Cold		kWh / kWh	4.962 / 4.491 / 4.043	5.036 / 4.472 / 3.899
Running Current	Cooling / Heating	amps	8 / 8.4	9.6 / 10.5
Moisture Removal		l / hr	1.7	1.6
Noise Level	Indoor Sound Pressure (High / Quiet)	dBA	38 / 27	38 / 28
	Outdoor Sound Pressure	dBA	48	51
	Outdoor Sound Power	dBA	67	69
Static Pressure Range		Pa	50-150	50-150
Air Circulation (Indoor - High Fan)		l / sec	417 / 239	542 / 336
Net Dimensions (H x W x D)	Indoor Unit	mm	240 x 1000 x 700	240 x 1400 x 700
		kgs	32	42
	Outdoor Unit	mm	988 x 940 x 320	988 x 940 x 320
		kgs	63	64
Piping Connections (Liquid / Suction)		mm	Ø6.35 / Ø12.7	Ø9.52 / Ø15.88
Max Pipe Length (Precharged Length)		m	75 (30)	75 (30)
Max Height Difference		m	30	30
Operation Range	Cooling	°CDB	-10 to 50	-10 to 50
	Heating	°CDB	-15 to 24	-15 to 24
Refrigerant			R32	R32

#Total Cooling Seasonal Performance Factor ^Heating Seasonal Performance Factor

PRODUCT SPECIFICATIONS

SLIMLINE PLUS

Model No.	Indoor unit		ARTG24LHTDP	ARTG30LHTDP	ARTG36LHTDP	ARTG45LHTDP	ARTG54LHTDP
	Outdoor unit		AOTG24LBCA	AOTG30LBTA	AOTG36LBTA	AOTG45LBTB	AOTG54LBTB
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle
Power Source	V / Ph / HZ		240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50
Capacity	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)
	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)
Input Power	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)
	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
COP	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 Removal		l / hr	2.20	2.30	2.40	2.60	3.70
Noise Level	Indoor Sound Pressure (High / Quiet)	dBA	33 / 21	37 / 29	36 / 26	40 / 29	40 / 29
	Outdoor Sound Pressure	dBA	55	53	54	55	55
	Outdoor Sound Power	dBA	69	69	70	69	70
Static Pressure Range		Pa	30-200	30-200	30-200	30-200	30-200
Air Circulation (Indoor - High Fan)		l / sec	378	472	569	708	708
Net Dimensions (H x W x D)	Indoor Unit	mm	300 x 1000 x 700	300 x 1000 x 700	300 x 1400 x 700	300 x 1400 x 700	300 x 1400 x 700
		kgs	36	36	46	46	46
	Outdoor Unit	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
		kgs	41	61	61	86	93
Piping Connections (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 Difference		m	20	30	30	30	30
Operation Range	Cooling	°CDB	-10 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant			R410A	R410A	R410A	R410A	R410A

#Total Cooling Seasonal Performance Factor ^Heating Seasonal Performance Factor

PRODUCT SPECIFICATIONS

HIGH STATIC SINGLE PHASE COMPACT OUTDOOR

Model No.	Indoor unit		ARTG30LHTA	ARTG36LHTA	ARTG45LHTA
	Outdoor unit		AOTG30LBTC	AOTG36LBTC	AOTG45LBTC
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle
Power Source	V / Ph / HZ		240 / 1 / 50	240 / 1 / 50	240 / 1 / 50
Capacity	Cooling	kWh	8.50 (4.70-10.00)	10.00 (5.00-11.40)	11.50 (5.70-13.50)
	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
	Heating	kWh	2.70	3.42	3.84
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	3.922 / 3.663 / 3.731	4.142 / 3.872 / 3.98	4.25 / 3.979 / 4.14
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
Running Current	Cooling / Heating	amps	11.00 / 11.30	13.00 / 14.40	15.50 / 16.10
Moisture Removal		l / 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	60-210	60-210	60-260
Air Circulation (Indoor - High Fan)		l / sec	695	695	903
Net Dimensions (H x W x D)	Indoor Unit	mm	400 x 1050 x 500	400 x 1050 x 500	425 x 1250 x 490
		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)
Max Height Difference		m	30	30	30
Operation Range	Cooling	°CDB	-15 to 46	-15 to 46	-15 to 46
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24
Refrigerant			R410A	R410A	R410A

#Total Cooling Seasonal Performance Factor ^Heating Seasonal Performance Factor

PRODUCT SPECIFICATIONS

HIGH STATIC SINGLE PHASE

Model No.	Indoor unit		ARTG30LHTA	ARTG36LHTA	ARTG45LHTA	ARTG54LHTC
	Outdoor unit		AOTG30LATL	AOTG36LATL	AOTG45LATL	AOTG54LCTL
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle
Power Source	V / Ph / HZ		240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50
Capacity	Cooling	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)
	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)
Input Power	Cooling	kWh	2.70 (Max 4.30)	3.18 (Max 4.67)	4.03 (Max 5.38)	4.40 (Max 5.63)
	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
COP	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		l / hr	1.00	1.50	1.00	1.50
Noise Level	Indoor Sound Pressure (High / Quiet)	dBA	41 / 36	41 / 36	43 / 35	45 / 36
	Outdoor Sound Pressure	dBA	52	52	55	55
	Outdoor Sound Power	dBA	67	68	69	70
Static Pressure Range		Pa	60-210	60-210	60-260	60-260
Air Circulation (Indoor - High Fan)		l / sec	695	695	903	986
Net Dimensions (H x W x D)	Indoor Unit	mm	400 x 1050 x 500	400 x 1050 x 500	425 x 1250 x 490	425 x 1250 x 490
		kgs	39	39	54	54
	Outdoor Unit	mm	1290 x 900 x 330	1290 x 900 x 330	1290 x 900 x 330	1290 x 900 x 330
		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
Operation Range	Cooling	°CDB	-5 to 46	-5 to 46	-5 to 46	-15 to 46
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant			R410A	R410A	R410A	R410A

#Total Cooling Seasonal Performance Factor ^Heating Seasonal Performance Factor

PRODUCT SPECIFICATIONS

HIGH STATIC INFINITY RANGE - SINGLE PHASE & THREE PHASE

Model No.	Indoor unit		ARTG45LDTA	ARTG54LDTA	ARTG60LDTA	ARTG65LHTA
	Outdoor unit		AOTG45LBTA	AOTG54LBTA	AOTG60LBTA	AOTG65LRLA
Phase			Single Phase	Single Phase	Single Phase	Three Phase
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle
Power Source	V / Ph / HZ		240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	415 / 3 / 50
Capacity	Cooling	kWh	12.50 (5.70-14.00)	14.00 (6.20-15.20)	15.80 (6.20-16.30)	18.00 (8.40-20.00)
	Heating	kWh	14.00 (6.00-16.00)	16.00 (6.20-18.00)	18.00 (6.20-18.50)	20.00 (7.20-22.00)
Input Power	Cooling	kWh	3.91 (Max 5.36)	4.31 (Max 5.60)	4.92 (Max 6.15)	5.82
	Heating	kWh	3.50 (Max 5.36)	4.21 (Max 5.59)	4.99 (Max 6.18)	6.11
EER	Cooling	kWh / kWh	3.20	3.25	3.21	3.09
COP	Heating	kWh / kWh	4.00	3.80	3.61	3.77
AEER	Cooling	kWh / kWh	3.213	3.244	3.225	3.174
ACOP	Heating	kWh / kWh	3.993	3.855	3.718	3.483
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	4.121 / 3.816 / 3.936
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	4.609 / 4.167 / 3.819
Running Current	Cooling / Heating	amps	16.40 / 14.70	18.10 / 17.70	20.70 / 21.00	14.00 ^o / 13.10 ^o
Moisture Removal		l / hr	1.50	1.80	2.10	4.50
Noise Level	Indoor Sound Pressure	dBA	40 / 32	41 / 34	44 / 35	45 / 35
	Outdoor Sound Pressure (Cooling)	dBA	55	55	57	51
	Outdoor Sound Power (Cooling)	dBA	69	70	72	68
Static Pressure Range		Pa	60-250	60-250	60-250	60-200
Air Circulation (Indoor - High Fan)		l / sec	931	1014	1139	1139
Net Dimensions (HxWxD)	Indoor Unit	mm	360 x 1400 x 850	360 x 1400 x 850	360 x 1400 x 850	360 x 1400 x 850
		kgs	69	69	69	69
	Outdoor Unit	mm	1290 x 900 x 330	1290 x 900 x 330	1290 x 900 x 330	1428 x 1080 x 480
		kgs	86	93	97	163
Piping Connections (Liquid / Suction)		mm	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø12.70 / Ø25.40*
Max Pipe Length (Precharged Length)		m	50 (20)	75 (30)	75 (30)	75 (30)
Max Height Difference		m	30	30	30	30
Operation Range	Cooling	°CDB	-15 to 46	-15 to 46	-15 to 46	-15 to 46
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant			R410A	R410A	R410A	R410A

#Total Cooling Seasonal Performance Factor ^Heating Seasonal Performance Factor ^oIndoor and outdoor unit

*Ø22.22mm pipe size is also an allowable and accepted size for Suction piping

PRODUCT SPECIFICATIONS

HIGH STATIC THREE PHASE

Model No.	Indoor unit		ARTG36LHTB	ARTG45LHTB	ARTG60LHTA	ARTC72LATU	ARTC90LATU
	Outdoor unit		AOTG36LATT	AOTG45LATT	AOTG60LATT	AOTA72LALT	AOTA90LALT
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle
Power Source	V / Ph / 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	Cooling	kWh / kWh	3.30	3.27	3.19	3.25	3.20
COP	Heating	kWh / kWh	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	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		l / 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	60-210	60-260	60-260	50-250	50-250
Air Circulation (Indoor - High Fan)		l / sec	695	903	986	1195	1347
Net Dimensions H x W x D	Indoor Unit	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
		kgs	39	54	54	100	110
	Outdoor Unit	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
		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	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant			R410A	R410A	R410A	R410A	R410A

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



SPECIFICATIONS & FEATURES

Products in this brochure contain R410A 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

Running current is at rated conditions (AS3823) and does not include compressor start-up or variations in power supply and load conditions.

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 \$9.5M 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.







AUSTRALIA'S FAVOURITE AIR®



If you are looking for an air conditioner that you can trust to keep you comfortable all year round, my advice is to look no further than a Fujitsu.

They are efficient, effective, and beautifully designed, I should know, I bought one myself.

So for an air conditioner you can trust, go with the name you know, Fujitsu, It's Australia's Favourite Air®.



Mark Layla

FUJITSU GENERAL AUSTRALIA

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