

NEW 18kW Ducted

HIGH STATIC THREE PHASE

The 18kW high static three-phase ducted air conditioner is the latest addition to the Fujitsu General Infinity range and is ideal for small multi-residential projects, or large homes. The narrow (480mm) outdoor unit suits access areas with limited space. The indoor unit is lightweight and can also be separated into a fan unit and heat exchanger, which makes ceiling cavity installation easy.

NEW



ARTG65LHTA



AOTG65LRLA

NEW

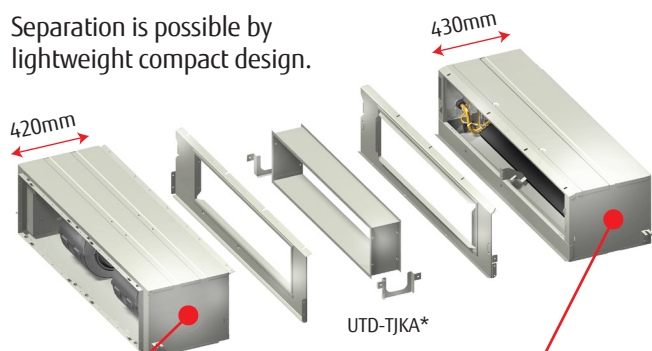
LIGHT/COMPACT INDOOR UNIT

The 18kW high static three-phase ducted air conditioner indoor unit is lightweight (69 kg), making installation easier and less labour intensive.

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.



Fan unit
Weight 36kg

Heat exchanger unit
Weight 33kg

UTD-TJKA*

COMPACT OUTDOOR SIDE DISCHARGE CONDENSER

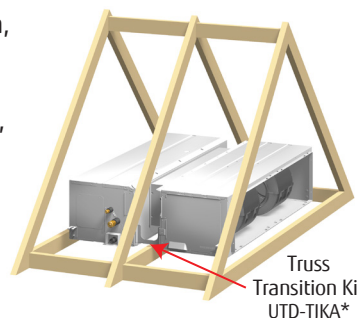
Specifically designed to meet the increasing need for air conditioning systems suitable for large homes on small blocks of land, the 480mm deep outdoor unit provides flexibility when finding a location for the outdoor unit.

AUTOMATIC STATIC PRESSURE AND AIRFLOW ADJUSTMENT

The remote control can be used to automatically set the static pressure and airflow during installation. This function ensures the indoor unit delivers the optimum airflow throughout the home.

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.



Truss Transition Kit
UTD-TJKA*

COMPATIBLE WITH ZONE CONTROLLER AND THE ANYWAIR® TECHNOLOGY DUCTED CONTROLLER

The 18kW Infinity ducted system is compatible with zone control and the Fujitsu General anywAir® technology ducted controller. This allows different areas in the home to be set up for optimal indoor comfort and energy management and enables the user to control the ducted air conditioner with a compatible smart phone or tablet anytime, anywhere using the anywAir app.

* Optional Part UTD-TJKA



FUJITSU GENERAL ASSIST

TECHNICAL SUPPORT

Fujitsu General Assist deploys factory 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, offering customers a high first time fix rate and seamless experience.

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.



PEACE OF MIND

Fujitsu believe in the quality and reliability of every air conditioner we sell, providing a 5 years warranty for domestic applications.



SPECIFICATIONS

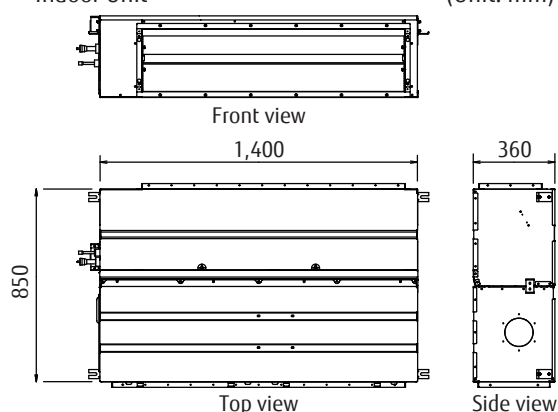
Model No.	Indoor unit		ARTG65LHTA	
	Outdoor unit		AOTG65LRLA	
Operation Type			Reverse Cycle	
Power Source	V / Ph / HZ		415 / 3 / 50	
Capacity	Cooling	kW	18.00 (8.40-20.00)	
	Heating		20.00 (7.20-22.00)	
Input Power	Cooling	kW	5.82	
	Heating		6.11	
EER	Cooling	kW / kW	3.09	
COP	Heating		3.70	
TCSPF# Residential: Hot / Average / Cold		kW / kW	4.121 / 3.816 / 3.936	
HSPF^ Residential: Hot / Average / Cold		kW / kW	4.609 / 4.167 / 3.819	
Running Current	Indoor	amps	3.2	
	Outdoor		10.8	
Moisture Removal		l / hr	4.5	
Noise Level	Indoor Sound Pressure (High / Quiet)		45 / 35	
	Outdoor Sound Pressure		51	
	Outdoor Sound Power		64	
Static Pressure Range		PA	60 to 200	
Airflow Circulation	Indoor (Cooling)	H/Q	1139 / 792	
	Indoor (Heating)	H/Q	1139 / 792	
	Outdoor (Cooling / Heating)	High	2333 / 2264	
Net Dimensions (H x W x D)	Indoor Unit		mm	360 x 1400 x 850
			kgs	69
	Outdoor Unit		mm	1428 x 1080 x 480
			kgs	163
Piping connections (Liquid / Suction)		mm	Ø12.70 / Ø25.40	
Max Pipe Length (Precharged Length)		m	75 (30)	
Max Height Difference			30	
Operation Range	Cooling	°CDB	-15 to 46	
	Heating		-15 to 24	
Refrigerant			R410A	

#Total Cooling Seasonal Performance Factor ^Heating Seasonal Performance Factor

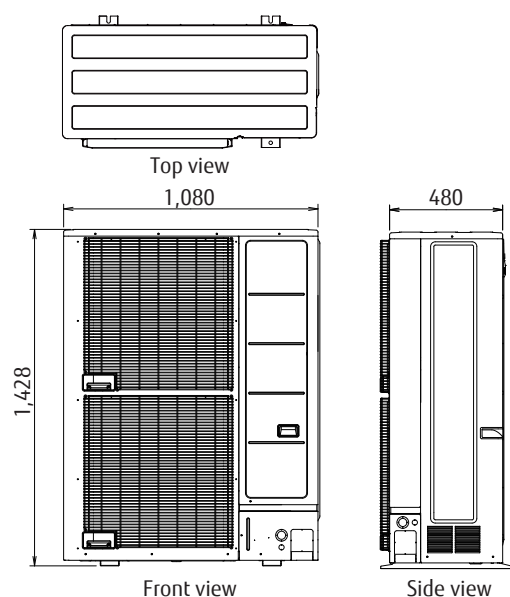
*Ø22.22mm pipe size is also an allowable and accepted size for Suction piping

DIMENSIONS

Indoor Unit (Unit: mm)



Outdoor Unit



OPTIONAL PARTS

Wired remote controller (2-wire): UTY-RNRYZ3

Simple remote controller (2-wire): UTY-RSRY
UTY-RHRY

Wired remote controller (3-wire): UTY-RVNYN

Simple remote controller (3-wire): UTY-RSNNY

Zone control system: UTY-CDPXZC

UTY-CDPXZD

IR receiver unit: UTY-LBTYM

External connect kit: UTY-XWZXZG

Remote sensor: UTY-XSZX

Drain pump: UTY-PX1NAB

Long life filter: UTD-LFKA

External connect kit: UTY-XWZXZ3

Separation kit for duct: UTD-TJKA

anywAiR technology ducted controller: UTY-ANY1

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 improvement, specifications, designs of product and availability are subject to change without notice. All Capacity and Energy Efficiency ratings are based on AS/NZS3823.2. Running current is at rated conditions (AS3823) and does not include compressor start-up or variations in power supply and load conditions.

Note: Specifications are based on the following conditions.

Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating: Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length: 7.5m; Height difference between outdoor unit and indoor unit: 0m. Voltage: 240[V].

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FUJITSU GENERAL AUSTRALIA

ABN 55 001 229 554

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www.fujitsugeneral.com.au

EMAIL contact@fujitsugeneral.com.au

PHONE 1300 882 201