

## NEW PRODUCT RELEASE

## Multi Systems

Introducing the new 3 and 4 rooms Multi Systems, engineered with R32 refrigerant technology.

Designed to meet the growing demands of efficiency and flexibility, these systems offer unparalleled versatility in installation and control.



AOTH24KBCA3



AOTH30KBT4

### R32 refrigerant – lower GWP factor

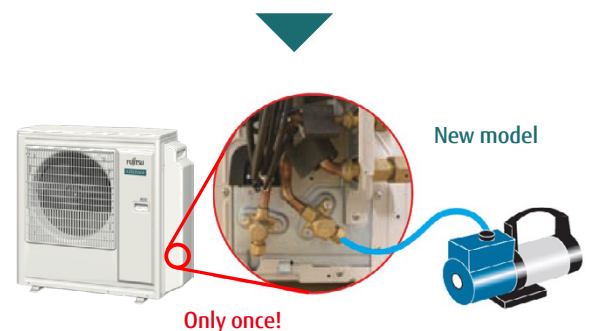
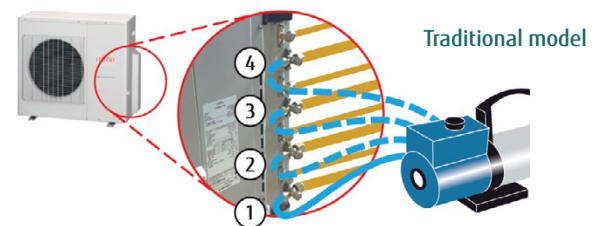
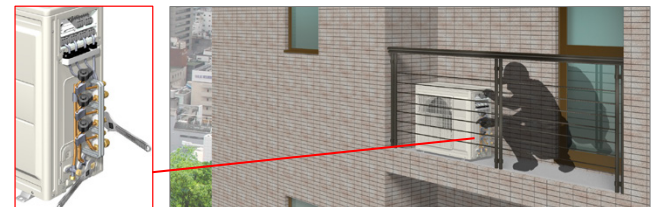
Refrigerants play a vital role in how an air conditioner works. Compared to the commonly used R410A refrigerant, R32 has a 67 per cent<sup>1</sup> lower global warming potential (GWP) factor whilst still maintaining air conditioner performance.

### Flexible installation and set-up

The new outdoor unit design provides service access from the side for installation even in limited and narrow spaces. This offers more options for homeowners when considering where to place their units. All connected pipes and indoor units can be evacuated quickly via a centralised valve method. In addition, a commissioning mode for automatic wiring and piping checks is also inbuilt in the outdoor unit, which automatically corrects errors, streamlining the installation process and saving time.

### Extensive indoor unit line-up

Homeowners can choose from a range of 21 indoor models from six different styles (e.g., wall mounted, bulkhead, slimline, mini duct, compact cassette, and floor mounted). This flexibility ensures a tailored solution for each room, catering to varying aesthetic tastes and spatial requirements.



### Individual/central control

Homeowners can enjoy the luxury of controlling each room's temperature individually via dedicated remotes or opt for a state-of-the-art central LCD controller, supporting up to nine languages. The controller ensures a unified setting of room temperature and airflow volume for maximum comfort.



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

## Fujitsu General Assist

Fujitsu General's in-house customer care and technical support team, Fujitsu General Assist, offers a high level of technical and local aftersales support.



Fujitsu General believes in the quality and reliability of every product we sell. Our 6 year parts and labour warranty applies to residential applications when installed by a Fujitsu Accredited Installer. A standard 5 year warranty applies otherwise. Please visit [www.fujitsugeneral.co.nz/warranty](http://www.fujitsugeneral.co.nz/warranty) for more information.



## Specifications

Model No.			AOTH24KBCA3	AOTH30KBTA4	
Power Source	V / Ph / Hz		220-240 / 1 / 50		
Capacity	Cooling (Rated (Min - Max))	kW	6.8 (1.8 - 8.5)	8.0 (2.4 - 10.1)	
	Heating (Rated (Min - Max))	kW	8.0 (2.0 - 9.2)	9.6 (3.0 - 12.0)	
Input Power	Cooling (Rated (Max))	kW	1.74 (2.65)	2.05 (2.88)	
	Heating (Rated (Max))	kW	1.76 (2.35)	2.00 (3.25)	
EER	Cooling	kW / kW	3.90	3.90	
COP	Heating	kW / kW	4.54	4.80	
TCSPF <sup>1</sup>	Residential (Hot/Average/Cold)		5.601 / 5.332 / 5.642	5.663 / 5.402 / 5.72	
HSPF <sup>2</sup>	Residential (Hot/Average/Cold)		5.583 / 4.919 / 4.161	5.548 / 4.951 / 4.183	
Running current	Cooling/Heating		7.7 / 7.8	9.1 / 8.9	
Sound Pressure Level	Outdoor (Cooling/Heating)	High	46 / 52	48 / 54	
Sound Power Level	Outdoor	High	61	65	
Dimensions	Outdoor	H x W x D	716 x 820 x 315	884 x 820 x 315	
Net Weight	Outdoor		46	59	
Connection Pipe Sizes	Unit A	Liquid / Gas	6.35 / 12.7	6.35 / 12.7	
	Unit B		6.35 / 9.52	6.35 / 12.7	
	Unit C		6.35 / 9.52	6.35 / 9.52	
	Unit D		-	6.35 / 9.52	
	Unit E		-	-	
Pipe Length (Max (Precharged))			m	50 (30)	70 (40)
Max Height Difference			m	15	15
Operation Range	Outdoor (Min - Max)	Cooling	°CDB	-10 to 50	-10 to 50
		Heating		-15 to 24	-15 to 24
Refrigerant	Type		R32	R32	
	Charge		g	1800	2500

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

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

## Optional Parts

Central Controller: UTY-DMMY1  
Wired Remote Controller: UTY-RNRYT

Simple Remote Controller: UTY-RSRYT, UTY-RHRYT  
IR Receiver Unit: UTY-LBTYM<sup>3</sup>

<sup>3</sup> For cassette, bulkhead and slimline ducted indoor units only.

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: 230V.



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