



# New Wall Mounted Model

ASYG18KMTA / AOYG18KMTA ASYG24KMTA / AOYG24KMTA





# Slim & stylish square design

Slim and stylish square design is realized by high density multi-path heat exchanger and high efficiency wind blower.







## **High Energy Saving**

Top class high efficiency is achieved by high efficient lamda heat exchanger, large cross flow fan and new refrigerant.



4.5

(18 model)



High efficiency heat exchanger
The heat exchange efficiency has
been significantly improved with the
hi-density and large heat exchanger,
attaining the top-level Star Rating.

Ø7 mm
Large heat exchanger
Ø5 mm
Hi-density heat exchanger

Ø107 Large cross-flow fan With the large-diameter fan, efficient air volume can be obtained at low power.





### Smartdevice Control (Option)

One mobile device can control up to 24 indoor units remotely. Multiple devices can also be used to control a single unit.





- You will require an internet connection on your mobile device to control your unit remotely via the FGLair app.
- 2. Installing the Fujitsu Wireless LAN technology requires the presence of an existing Wireless LAN internet connection and router within your home.

This model can be controlled from anywhere using smart device by installing optional wireless LAN interface. Wireless LAN interface can be installed easily without specialized installation work.



New wireless LAN interface (USB)





AOYG24KMTA



AOYG24KMTA

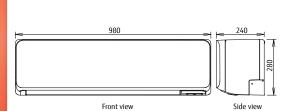
#### **Optional parts**

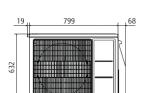
Wireless RC

Wired Remote Controller : UTY-RNRYZ3, UTY-RLRY : UTY-RSRY, UTY-RHRY : UTY-XWZXZ5 Simple Remote Controller External Connect Kit External Input and Output PCB : UTY-XCSXZ2 Communication Kit : UTY-TWRXZ2 Wireless LAN Interface : UTY-TFSXF2

#### **Dimensions**

Indoor unit: ASYG18/24KMTA

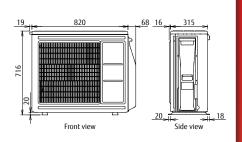




Front view

Outdoor unit: AOYG18KMTA





(Unit:mm)

#### **Specifications**

Model No.	Indoor unit			ASYG18KMTA	ASYG24KMTA
Moder No.	Outdoor unit			AOYG18KMTA	AOYG24KMTA
Power Source				Single-phase, ~230V, 50Hz	
Capacity	Cooling		kW	5.2 (0.9 - 6.0)	7.1 (0.9 - 8.0)
	Heating			6.3 (0.9 - 8.7)	8.0 (0.9 - 10.6)
Input Power	Cooling / Heating		kW	1.39 / 1.56	2.08 / 1.91
EER	Cooling		W/W	3.74	3.41
COP	Heating			4.04	4.19
Pdesign	Cooling / Heating (-10°C)		kW	5.2 / 4.8	7.1 / 7.1
SEER	Cooling		W/W	7.77	7.28
SCOP	Heating (Average)			4.56	4.18
Energy Efficiency Class	Cooling			A++	A++
	Heating (Average)			A+	A+
Max. Operating Current	Cooling / Heating		А	9.5 / 13.5	13.5 / 16.0
Annual Energy Consumption	Cooling		kWh/a	234	341
	Heating	Heating		1,472	2,372
Moisture Removal		I/h	1.3	2.7	
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	]	45 / 40 / 35 / 29	49 / 40 / 35 / 29
	Indoor (Heating)	H/M/L/Q	dB(A)	46 / 40 / 35 / 29	49 / 40 / 35 / 29
	Outdoor (Cooling / Heating)	High		50 / 50	54 / 52
Sound Power Level	Indoor (Cooling / Heating)	High		60 / 61	65 / 65
	Outdoor (Cooling / Heating)	High		65 / 65	67 / 66
Airflow Rate	Indoor / Outdoor (Cooling)	High	m³/h	980 / 2,346	1,170 / 3,240
AIIIIOW Kale	Indoor / Outdoor (Heating)	High		1,020 / 2,100	1,170 / 2,820
Dimensions	Indoor		mm -	280×980×240	
H×W×D	Outdoor			632×799×290	716×820×315
Weight	Indoor		lea/lbs)	12.5	
	Outdoor		kg (Ibs)	36 (79)	42 (93)
Connection Pipe Diameter (Liquid / Gas)			mm	6.35 / 12.70	6.35 / 12.70
Drain hose Diameter (I.D. / O.D.)		Ø13.8 / Ø 15.8 to Ø 16.7			
Max Pipe Length (Pre - Charge)			m ·	25 (15)	30 (15)
Max Height Difference				20	25
Operation Range	Cooling		°CDB	-10 to 46	
	Heating			-15 to 24	
Refrigerant	Type (Global Warming Potential)			R32 (675)	
	Charge		kg(CO2eq-T)	1.02 (0.689)	1.32 (0.891)

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.



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<sup>•</sup>Specifications and design are subject to change without notice for further improvement.

<sup>•</sup>Actual products' colors may be different from the colors shown in this printed material.