FUJITSU

AIR CONDITIONING

REFRIGERANT R32

New Wall Mounted Model

ASYG18KMTA / AOYG18KMTA
ASYG24KMTA / AOYG24KMTA

Point

Slim & stylish design

Slim and stylish design is realised by high density multi-path heat exchanger and high efficiency fan.

**240mm**

Point

High Energy Saving

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

SEER
7.7
(18 model)

SCOP
4.5
(18 model)

Rank
Cooling
A++
Heating
A+

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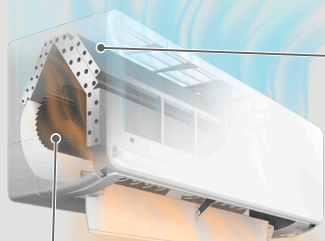
Ø107 Large cross-flow fan
With the large-diameter fan, efficient air volume can be obtained at low power.

Ø107

Point

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.

1. 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 specialised installation work.

New
wireless
LAN interface
(USB)

FUJITSU GENERAL AIR CONDITIONING

Model: ASYG18KMTA / ASYG24KMTA
AOYG18KMTA / AOYG24KMTA

Wireless RC	ASYG18/24KMTA	AOYG18KMTA	AOYG24KMTA

Optional parts

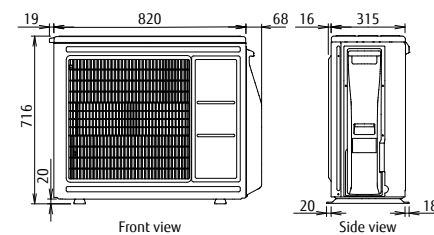|					
Wired Remote Controller	: UTY-RNRYZ3	Simple Remote Controller	: UTY-RSRY	External Connect Kit	: UTY-XWZXZ5
External Input and Output PCB	: UTY-XCSXZ2	Communication Kit	: UTY-TWRXZ2	Wireless LAN Interface	: UTY-TFSXF2

Dimensions

Indoor unit : ASYG18/24KMTA   **Outdoor unit :** AOYG18KMTA   AOYG24KMTA   (Unit : mm)

Indoor unit: Front view 980, Side view 240 / 280

Outdoor unit AOYG18KMTA: Front view 19 / 799 / 68, 632, 20; Side view 16 / 290, 33 / 30

Outdoor unit AOYG24KMTA: Front view 19 / 820 / 68, 716, 20; Side view 16 / 315, 20 / 18
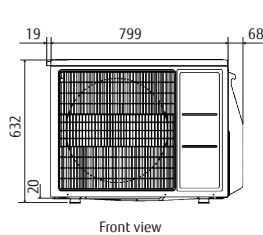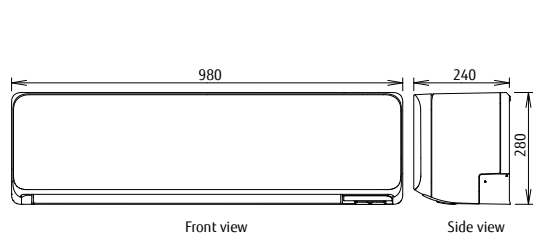
Specifications

Model No.				ASYG18KMTA	ASYG24KMTA
	Indoor unit			**ASYG18KMTA**	**ASYG24KMTA**
	Outdoor unit			**AOYG18KMTA**	**AOYG24KMTA**
Power Source				Single-phase, ~230V, 50Hz	
Capacity	Cooling / UK Total / Sensible		kW	5.2 (0.9 - 6.0) / 4.91 / 3.76	7.1 (0.9 - 8.0) / 6.7 / 4.93
	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 / Suggested MCB		Amp	9.5 / 13.5 / 16	13.5 / 16.0 / 16
Annual Energy Consumption	Cooling		kWh/a	234	341
	Heating			1,472	2,372
Moisture Removal			l/h	1.3	2.7
Sound Pressure Level	Indoor (Cooling)	H / M / L / Q	dB(A)	45 / 40 / 35 / 29	49 / 40 / 35 / 29
	Indoor (Heating)	H / M / L / Q		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
	Indoor / Outdoor (Heating)	High		1,020 / 2,100	1,170 / 2,820
Dimensions H×W×D	Indoor		mm	280×980×240	
	Outdoor			632×799×290	716×820×315
Weight	Indoor		kg(lbs)	12.5	
	Outdoor			36 (79)	42 (93)
Connection Pipe Diameter (Gas / Liquid)			Inch	1/2 / 1/4	1/2 / 1/4
Drain hose Diameter (I.D. / O.D.)			mm	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.
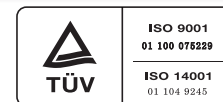
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