

NEW

Wall Mounted Standard Series

High Efficiency & Large Room



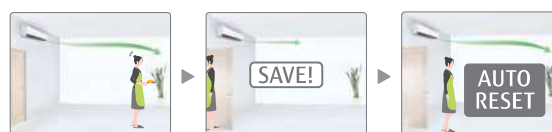
Small and light weight outdoor unit

This model is much more compact than a conventional outdoor unit. It can be installed with ease in restricted spaces.



Human sensor

Human sensor catches the movements of people in a room and operates with a lower capacity when people leave the room. When people come back to the room, it automatically returns to the previous operating mode.



Adopting new refrigerant R32

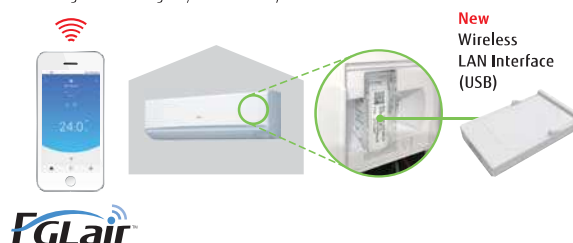
R32 Refrigerant has a lower global warming potential than other refrigerants currently available, making it a more environmentally friendly solution.



Smartphone control (Option)

This model can be controlled from anywhere using Smart Device Control by installing an optional wireless LAN interface. The wireless LAN interface can be installed easily without specialised installation work.

When you add our Wireless Interface and FGLair app, you can control your home's cooling and heating anytime and anywhere.



Model: ASYG30KMTA / ASYG36KMTA



Wireless R.C.



Specifications

				TENTATIVE	
Model No.	Indoor unit			ASYG30KMTA	ASYG36KMTA
	Outdoor unit			AOYG30KMTA	AOYG36KMTA
Power Source				Single phase, ~230V, 50Hz	
Capacity	Cooling	kW		8.0 (2.9-9.0)	9.4 (2.9-10.0)
	Heating			8.8 (2.2-11.0)	10.1 (2.7-11.2)
UK Total/sensible cooling			kW	7.55 / 8.87	5.82 / 6.70
Input Power	Cooling/Heating		kW	2.33/2.20	3.16/2.73
EER	Cooling			3.43	2.97
COP	Heating		W/W	4.00	3.70
Pdesign	Cooling/Heating (-10°C)		kW	8.0/6.5	9.4/7.1
SEER	Cooling		W/W	6.67	6.14
SCOP	Heating (Average)		W/W	4.54	4.52
Energy Efficiency Class	Cooling			A++	A++
	Heating (Average)			A+	A+
Annual Energy Consumption	Cooling		kWh/a	419	535
	Heating			2,001	2,198
Moisture Removal			l/h	2.6	3.8
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	dB(A)	50/44/40/33	50/44/40/33
	Indoor (Heating)	H/M/L/Q		49/44/39/33	49/44/39/33
	Outdoor (Cooling/Heating)	High		53/55	55/55
	Indoor (Cooling/Heating)	High		65/65	65/65
Sound Power Level	Outdoor (Cooling/Heating)	High		68/69	70/70
Airflow Rate	Indoor / Outdoor (Cooling)	High	m³/h	1,330/3,750	1,330/3,750
	Indoor / Outdoor (Heating)	High		1,330/3,750	1,330/3,750
Net Dimensions H x W x D	Indoor	mm		340x1,150x280	340x1,150x280
	Outdoor	mm		788x940x320	788x940x320
Weight	Indoor	kg(lbs)		18.5(41)	18.5(41)
	Outdoor	kg(lbs)		52.0(115)	52.0(115)
Remote Controller Type (Supplied With Unit)				Wireless	Wireless
Interconnecting Cable (Suggested cable size 1.5mm)				3 Core + Earth	
Suggested MCB Size		Amp		25	25
Max. Operating Current	Cooling/Heating	A		21.0/21.0	21.5/21.5
Power Supply To				Outdoor	
Connection Pipe Diameter (Gas / Liquid)		Inch		5/8 & 3/8	5/8 & 3/8
Max Pipe Length (Pre-Charge)		m		50(30)	50(30)
Max Height Difference				30	30
Refrigerant	Type			R32	R32
	Charge	g		1900	1900
	Additional Charge	g/m		40	40
Operation Range	Cooling	°CDB		-15to46	-15to46
	Heating			-15to24	-15to24

Optional parts

Compact Wired Remote Controller: UTY-RCRYZ1
 Wired Remote Controller (Touch Panel): UTY-RNRYZ3
 Simple Remote Controller (Without operation mode): UTY-RHRY
 Simple Remote Controller: UTY-RSRY
 External Connect Kit: UTY-XWZX25

External Input and Output PCB: UTY-XCSXZ2
 Communication Kit: UTY-TWRXZ2
 Wireless LAN Interface: UTY-TFSXF2
 External Switch Controller: UTY-TERX
 KNX® Converter: UTY-VKSX*
 MODBUS® Converter: UTY-VMSX*

Network Converter for single split (DC power supply type): UTY-VTGX
 Network Converter for single split (AC power supply type): UTY-VTGXV
 Wireless interface for use with Smart home products: FJ-AC-WIFI-1

*: It can be used only when the wireless LAN interface (UTY-TFSXF2) is removed.

(Unit : mm)

Dimensions

