

AIR CONDITIONING

New Wall Mounted Model

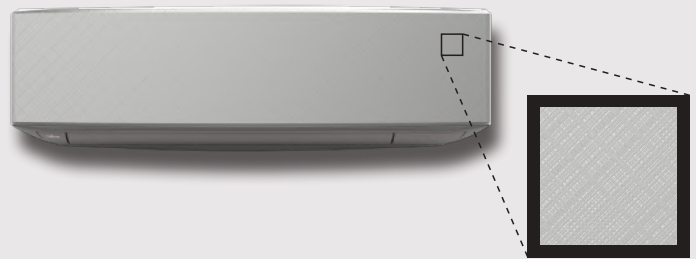


ASYG07KETA / AOYG07KETA
 ASYG09KETA / AOYG09KETA
 ASYG12KETA / AOYG12KETA
 ASYG14KETA / AOYG14KETA



Futuristic Design

This model is designed specifically for Europe and features two colour options with a textured weave pattern finish to the front panel



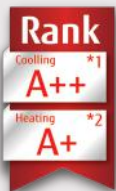
CMF : COLOUR MATERIAL FINISH

The texture changes the look of the unit in the changing light of the day.



High energy saving

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



SEER

7.4

*1

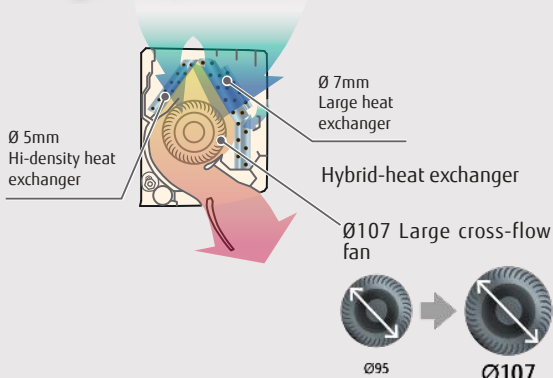
SCOP

4.4

*2

*1 : 07 / 09 model

*2 : 12model



Comfortable airflow & Silent operation

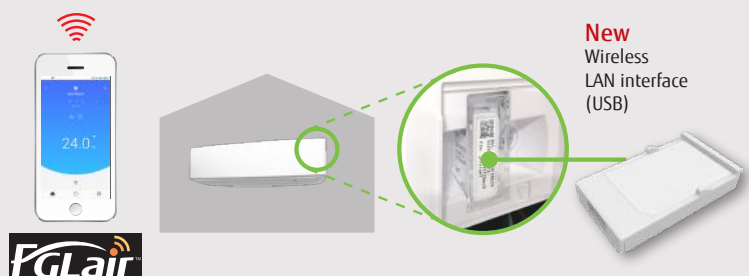
The big louvre and the new air flow structure have attained a comfortable air flow that spreads wide to the user's feet and silent operation.



Smart Device control (Option)

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.

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



Model : ASYG07KETA / ASYG09KETA / ASYG12KETA / ASYG14KETA



Wireless RC



ASYG07 / 09 / 12 / 14KETA



AOYG07 / 09KETA



AOYG12 / 14KETA

Optional parts

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

Feature explanation



Auto-Changeover



Up / down swing flaps



Program timer



Sleep timer



Weekly timer



10°C HEAT operation



Economy mode



Powerful mode



Low noise mode



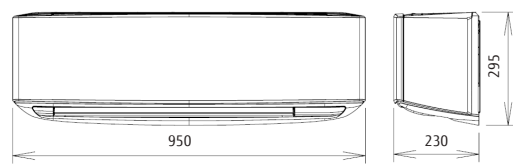
Auto restart



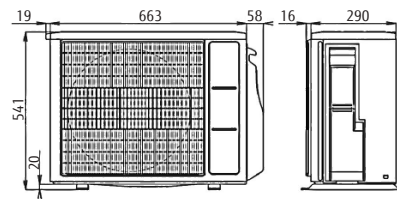
Filter sign

Dimensions

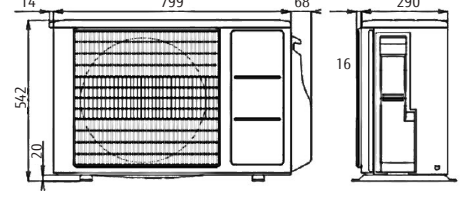
Indoor unit : ASYG07KETA / ASYG09KETA
 ASYG12KETA / ASYG14KETA



Outdoor unit : AOYG07 / 09KETA



AOYG12 / 14KETA



(Unit : mm)

Specifications

Model name	Indoor unit		TENTATIVE ASYG07KETA		TENTATIVE ASYG09KETA		TENTATIVE ASYG12KETA		TENTATIVE ASYG14KETA	
	Outdoor unit		AOYG07KETA		AOYG09KETA		AOYG12KETA		AOYG14KETA	
Power Source			Single - phase, ~ 230V, 50Hz							
Capacity	Cooling	kW	2.0 (0.9 - 3.0)	2.5 (0.9 - 3.2)	3.4 (0.9 - 3.9)	4.2 (0.9 - 4.4)				
	Heating		2.5 (0.9 - 3.4)	2.8 (0.9 - 4.0)	4.0 (0.9 - 5.3)	5.4 (0.9 - 6.0)				
UK Total / Sensible Cooling			kW	2.59 / 2.44	2.65 / 2.50	3.29 / 2.71	3.65 / 2.75			
Input Power	Cooling / Heating		kW	0.450 / 0.555	0.630 / 0.620	0.935 / 0.960	1.220 / 1.410			
EER	Cooling	W/W	4.43	3.97	3.65	3.44				
	Heating		4.52	4.52	4.17	3.83				
Pdesign	Cooling / Heating (-10°C)		kW	2.0 / 2.3	2.5 / 2.4	3.4 / 2.5	4.2 / 4.0			
SEER	Cooling		W/W	7.40	7.40	7.30	6.9			
SCOP	Heating (Average)			4.10	4.10	4.40	4.1			
Energy Efficiency Class	Cooling			A++	A++	A++	A++			
	Heating (Average)			A+	A+	A+	A+			
Max. Operating Current	Cooling / Heating		A	6.5 / 9.0	6.5 / 9.0	6.5 / 9.0	6.5 / 9.0			
Annual Energy Consumption	Cooling	kWh/a	95	118	163	213				
	Heating		785	819	795	1,367				
Moisture Removal			l/h	1.0	1.3	1.8	2.1			
Sound Pressure Level	Indoor (Cooling)	H / M / L / Q	38 / 33 / 29 / 20		40 / 34 / 29 / 20		40 / 35 / 30 / 20		43 / 36 / 30 / 20	
	Indoor (Cooling)	H / M / L / Q	41 / 35 / 31 / 22		42 / 36 / 31 / 22		42 / 38 / 33 / 22		44 / 39 / 33 / 24	
	Outdoor (Cooling / Heating)	High	46 / 46		46 / 46		50 / 50		50 / 50	
Sound Power Level	Indoor (Cooling / Heating)	High	54 / 56		55 / 57		55 / 58		57 / 59	
	Outdoor (Cooling / Heating)	High	61 / 61		61 / 62		65 / 65		65 / 66	
	Airflow Rate	Indoor / Outdoor (Cooling)	High	650 / 1,650		700 / 1,650		700 / 1,700		770 / 1,680
	Indoor / Outdoor (Heating)	High	720 / 1,450		750 / 1,450		770 / 1,470		800 / 1,580	
Net Dimensions	Indoor	mm	295×950 (wall side : 840)×230		295×950 (wall side : 840)×230		295×950 (wall side : 840)×230		295×950(wall side:840)×230	
	Outdoor	mm	541×663×290		541×663×290		541×663×290		542×799×290	
Weight	Indoor	kg(lbs)	11.0		11.0		11.0		11.5	
	Outdoor	kg(lbs)	23		23		25		31	
Suggested MCB Size			AMP	10	10	10	10			
Connection Pipe Diameter (Liquid / Gas)			mm	6.35 / 9.52		6.35 / 9.52		6.35 / 9.52		6.35 / 9.52
Drain hose Diameter (I.D. / O.D.)			mm	13.8 / 15.8 to 16.7		13.8 / 15.8 to 16.7		13.8 / 15.8 to 16.7		13.8 / 15.8 to 16.7
Max Pipe Length (Pre - Charge)			m	20 (15)		20 (15)		20 (15)		20 (15)
Max Height Difference				15		15		15		15
Operation Range	Cooling	°CDB	-10 to 46		-10 to 46		-10 to 46		-10 to 46	
	Heating		-15 to 24		-15 to 24		-15 to 24		-15 to 24	
Refrigerant	Type (Global Warming Potential)			R32 (675)		R32 (675)		R32 (675)		R32 (675)
	Charge	kg(CO2eq-T)	0.6 (0.405)		0.6 (0.405)		0.7 (0.473)		0.8 (0.574)	

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.



650 9001 Certified number: 01 100 071239
 650 14001 Certified number: 01 104 9245
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*Specifications and design are subject to change without notice for further improvement.
 *Actual products' colours may be different from the colours shown in this printed material.

Distributed by :

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