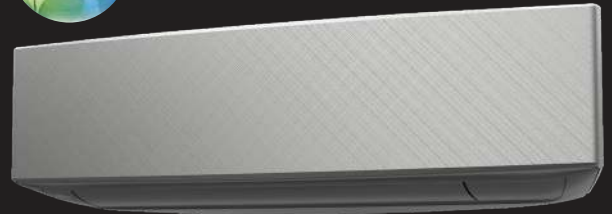


New Wall Mounted Model

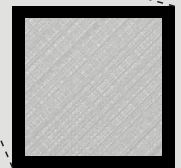


ASYG07KETA / AOYG07KETA
ASYG09KETA / AOYG09KETA
ASYG12KETA / AOYG12KETA
ASYG14KETA / AOYG14KETA



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

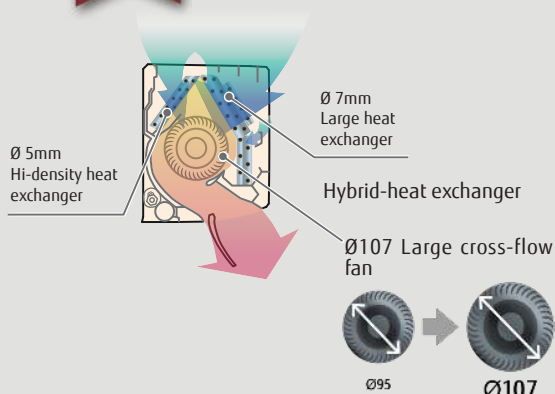
SCOP

4.4

*2

*1 : 07 / 09 model

*2 : 12model



Comfortable airflow & Silent operation

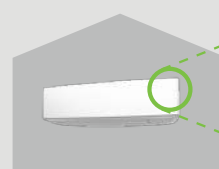
The big louvre and the new air flow structure have attained a comfortable air flow that spreads wide to the user's feet and silent operation.



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



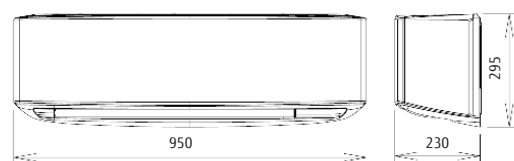
Auto restart



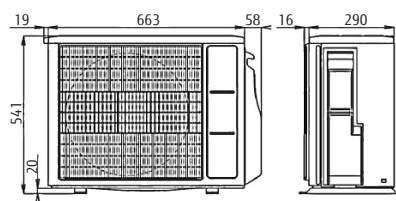
Filter sign

Dimensions

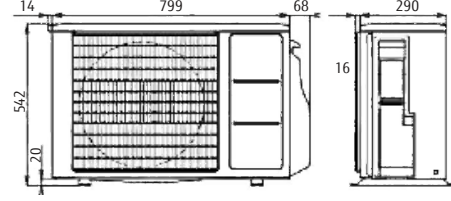
Indoor unit : ASYG07KETA / ASYG09KETA
ASYG12KETA / ASYG14KETA



Outdoor unit : AOYG07 / 09KETA



AOYG12 / 14KETA



(Unit : mm)

Specifications

			TENTATIVE ASYG07KETA	TENTATIVE ASYG09KETA	TENTATIVE ASYG12KETA	TENTATIVE ASYG14KETA
Model name			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
COP	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
H × W × D	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.)			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.

- 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.

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