

Wall Mounted Designer Series

Cool Beauty Design



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What we aim is a well-designed air conditioner especially for Europe. It is different from Japanese one harmonized with its surroundings and it appeals comfortable elegant feeling in the room. Light-elegant and three-dimensional expression composed of curved surface is beautiful from anywhere.



CMF : COLOR MATERIAL FINISH

The texture of the front panel expresses craftsmanship existing in Europe. The texture changes the expression by the changing light of the day.

High energy saving

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

Rank Cooling*1
A++
Rank Heating*2
A+

SEER **7.4** *1
SCOP **4.4** *2

*1: 07/09 models *2: 12 model

Hybrid-heat exchanger Ø107 Large cross-flow fan

Ø 5mm Hi-density heat exchanger

Ø 7mm Large heat exchanger

Comfortable airflow & Silent operation

The big louver and the new air blowing structure have attained a comfortable air flow that spreads wider to 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 specialized 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
ASYG07KETA-B / ASYG09KETA-B / ASYG12KETA-B / ASYG14KETA-B



Peal white X White



Silver X Dark gray



Wireless R.C.



For ASYG07/09/12KETA-B



For ASYG14KETA-B

Specifications

Model No.	Indoor unit		ASYG07KETA ASYG07KETA-B	ASYG09KETA ASYG09KETA-B	ASYG12KETA ASYG12KETA-B	ASYG14KETA ASYG14KETA-B
	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	kW	2.5 (0.9 - 3.4)	2.8 (0.9 - 4.0)	4.0 (0.9 - 5.3)	5.4 (0.9 - 6.0)
Input Power	Cooling/Heating	kW	0.450 / 0.555	0.630 / 0.620	0.935 / 0.960	1.220 / 1.410
EER	Cooling		4.43	3.97	3.65	3.44
	Heating	W/W	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		7.40	7.40	7.30	6.9
	Heating (Average)	W/W	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	kWh/a	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 (Heating)	H/M/L/Q	41 / 35 / 31 / 22	42 / 36 / 31 / 22	42 / 38 / 33 / 22	44 / 39 / 33 / 24
Sound Power Level	Outdoor (Cooling/Heating)	High	46 / 46	46 / 46	50 / 50	50 / 50
	Indoor (Cooling/Heating)	High	54 / 56	55 / 57	55 / 58	57 / 59
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			
	Outdoor	mm	541×663×290	541×663×290	541×663×290	542×799×290
Weight	Indoor	kg(lbs)	11(24)	11(24)	11(24)	11.5(25)
	Outdoor	kg(lbs)	23(51)	23(51)	25(55)	31(68)
Connection Pipe Diameter (Liquid / Gas)			6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52
Drain hose Diameter (I.D./O.D.)		mm	13.8/15.0 to 16.8	13.8/15.0 to 16.8	13.8/15.0 to 16.8	13.8/15.0 to 16.8
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	°CDB	-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)	0.85 (0.574)

Optional parts

Compact Wired Remote Controller:	UTY-RCRYZ1	Communication Kit:	UTY-TWRXZ2	Network Converter for single split (DC power supply type):	UTY-VTGX
Wired Remote Controller (Touch Panel):	UTY-RNRYZ3	External input and output PCB:	UTY-XCSXZ2	Network Converter for single split (AC power supply type):	UTY-VTGXV
Wired Remote Controller:	UTY-RLRY	External Connect Kit:	UTY-XWZXZ5	KNX® Converter:	UTY-VKSX*
Simple Remote Controller (Without operation mode):	UTY-RHRY	External Switch Controller:	UTY-TERX	MODBUS® Converter:	UTY-VMSX*
Simple Remote Controller:	UTY-RSRY	Wireless LAN Interface:	UTY-TFSXF2		

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

Dimensions

(Unit : mm)

