

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

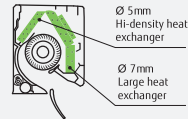
Top class high efficiency is achieved by high efficient lambda heat exchanger, large cross flow fan and new refrigerant.

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



Comfortable airflow & Silent operation

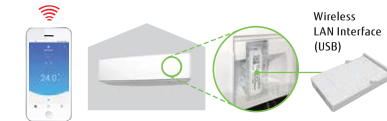
The big louver and the new air blowing structure have attained a comfortable air flow that spreads wider to user's feet and silent operation.



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, you can control your home's cooling and heating anytime and anywhere.



Model: ASYG07KETA / ASYG09KETA / ASYG12KETA / ASYG14KETA
AOYG07KETA-B / AOYG09KETA-B / AOYG12KETA-B / AOYG14KETA-B



Pool white X White



Silver X Dark gray



Wireless R.C.



For ASYG07/09/12KETA-A/B



For ASYG14KETA-A/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
		W/W	4.43	3.97	3.65	3.44
EER	Cooling	W/W	4.52	4.52	4.17	3.83
	Heating	W/W	2.0 / 2.3	2.5 / 2.4	3.4 / 2.5	4.2 / 4.0
Pdesign	Cooling/Heating(=10°C)	kW	7.40	7.40	7.30	6.9
		W/W	4.10	4.10	4.40	4.1
SEER	Cooling		A++	A++	A++	A++
	Heating (Average)		A+	A+	A+	A+
Class	Cooling/Heating	A	6.5 / 9.0	6.5 / 9.0	6.5 / 9.0	6.5 / 9.0
		kWh/a	95	118	163	213
Annual Energy Consumption	Cooling		785	819	795	1,367
	Heating		1.0	1.3	1.8	2.1
Moisture Removal	Cooling/Heating	l/h	38 / 33 / 29 / 20	40 / 34 / 29 / 20	40 / 35 / 30 / 20	43 / 36 / 30 / 20
		H/M/L/Q	41 / 35 / 31 / 22	42 / 36 / 31 / 22	42 / 38 / 33 / 22	44 / 39 / 33 / 24
Sound Pressure Level	Indoor (Cooling)	High	46 / 46	46 / 46	50 / 50	50 / 50
	Indoor (Heating)	High	54 / 56	55 / 57	55 / 58	57 / 59
Sound Power Level	Indoor (Cooling/Heating)	High	61 / 61	61 / 62	65 / 65	65 / 66
	Outdoor (Cooling/Heating)	High	650 / 1,650	700 / 1,650	700 / 1,700	770 / 1,680
Airflow Rate	Indoor / Outdoor (Cooling)	High	720 / 1,450	750 / 1,450	770 / 1,470	800 / 1,580
	Indoor / Outdoor (Heating)	High				
Net Dimensions H x W x D	Indoor	mm	295 x 950 (wall side: 840) x 230			
	Outdoor	mm	541 x 663 x 290	541 x 663 x 290	541 x 663 x 290	542 x 799 x 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)		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	13.8/15.0 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
Operating 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

* For optional parts compatibility of Intesis devices, please refer to the optional parts compatibility list page G-046.

Compact Wired Remote Controller:	UTY-RCRY21	Communication Kit:	UTY-WRXZ22	Network Converter for single split (DC power supply type):	UTY-VTXG
Wired Remote Controller (Touch Panel):	UTY-RNRV23	External input and output PCB:	UTY-XCSX22	Network Converter for single split (AC power supply type):	UTY-VTXGV
Wired Remote Controller:	UTY-RLRY	External Connect Kit:	UTY-XWZX25		
Simple Remote Controller (Without operation mode):	UTY-RHRY	External Switch Controller:	UTY-TERX		
Simple Remote Controller:	UTY-RSRY	Wireless LAN Interface:	UTY-TFSXF2		

Dimensions

(Unit: mm)

