

SPLIT

NEW

## Wall Mounted Designer Series

Cool Beauty Design

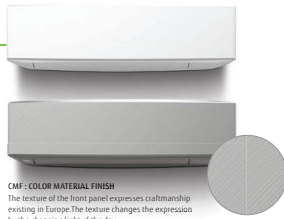


ALL DC



### Cool Beauty Design

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.

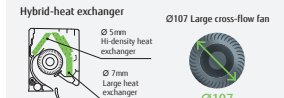
### High energy saving

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

Rank Cooling<sup>1</sup>  
**A++**  
Rank Heating<sup>2</sup>  
**A+**

SEER **7.4**<sup>1</sup> SCOP **4.4**<sup>2</sup>

<sup>1</sup>: 0709 models <sup>2</sup>: 12 model



### Comfortable airflow & Silent operation

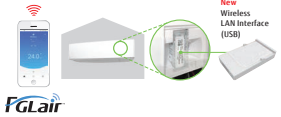
The big louver and the new air blowing structure have attained a comfortable air flow that spreads wider to user's feet and silent operation.



### 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



### Specifications

Model No.	Indoor unit		TENTATIVE			
	Outdoor unit		ASYG09KETA ASYG07KETA-B	ASYG09KETA ASYG09KETA-B	ASYG12KETA ASYG12KETA-B	ASYG14KETA ASYG14KETA-B
Power Source			Single phase - 230V, 50Hz			
	Capacity	Cooling/Heating	2.0 (0.9 - 3.0) 2.5 (0.9 - 3.4)	2.5 (0.9 - 3.2) 2.8 (0.9 - 4.0)	3.4 (0.9 - 3.9) 4.0 (0.9 - 5.3)	4.2 (0.9 - 4.4) 5.2 (0.9 - 6.0)
Input Power	Capacity	Cooling/Heating	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
COP	Capacity	Heating	4.52	4.52	4.17	3.83
	W/W	W/W	2.07 / 2.3	2.57 / 2.4	3.47 / 2.5	4.27 / 4.0
SEER	Capacity	Cooling	7.40	7.40	7.30	6.9
	W/W	Heating (Average)	4.90	4.90	4.40	4.1
SCOP	Capacity	Cooling	A++	A++	A++	A++
	Heating (Average)	Class	A+	A+	A+	A+
Max. Operating Current	Capacity	Cooling/Heating	6.5 / 9.0	6.5 / 9.0	6.5 / 9.0	6.5 / 9.0
	Annual Energy Consumption	Cooling	95	118	161	213
Moisture Removal	Capacity	Heating	785	819	795	1,367
	l/h	Heating (Average)	A	A	A	A
Sound Pressure Level	Indoor (Cooling)	MM(L/D)	38 / 33 / 29 / 20	40 / 34 / 29 / 20	40 / 35 / 30 / 20	43 / 36 / 30 / 20
	Outdoor (Cooling/Heating)	High	41 / 35 / 31 / 22	42 / 36 / 31 / 22	42 / 38 / 33 / 22	44 / 39 / 33 / 24
Sound Power Level	Indoor (Cooling/Heating)	High	46 / 46	46 / 46	50 / 50	50 / 50
	Outdoor (Cooling/Heating)	High	54 / 56	55 / 57	55 / 58	57 / 59
Airflow Rate	Indoor / Outdoor (Cooling)	High	650 / 1,450	700 / 1,650	700 / 1,700	770 / 1,880
	Indoor / Outdoor (Heating)	High	720 / 1,450	750 / 1,450	770 / 1,470	800 / 1,590
Net Dimensions	Indoor	mm	295*950 (wall side) - 810*238			
	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(24)
	Outdoor	kg(lbs)	23(51)	23(51)	25(55)	31(68)
Connection Pipe Diameter (Liquid / Gas)	Indoor	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52
	Outdoor	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
Drain Hose Diameter (I.D./O.D.)	Indoor	mm	20 (15)	20 (15)	20 (15)	20 (15)
	Outdoor	mm	15	15	15	15
Max. Height Difference	Indoor	m	15	15	15	15
	Outdoor	m	-10 to 46	-10 to 46	-10 to 46	-10 to 46
Operation Range	Capacity	Cooling	-15 to 24	-15 to 24	-15 to 24	-15 to 24
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R32 (0.75)	R32 (0.75)	R32 (0.75)	R32 (0.75)
	Charge	kg(CO2eq*1)	0.6 (0.405)	0.6 (0.405)	0.7 (0.473)	0.85 (0.574)

### Optional parts

Compact Wired Remote Controller:	UTY-R2VY3	Communication Kit:	UTY-TWSX2	Network Converter for single split (DC power supply type):	UTY-VTDC
Wired Remote Controller (Back Panel):	UTY-RNVC23	External input and output PCB:	UTY-XCSX22	Network Converter for single split (AC power supply type):	UTY-VTCAV
Simple Remote Controller:	UTY-RLRY	External Connect Kit:	UTY-XWZX25	KNX* Converter:	UTY-VKXS*
Simple Remote Controller (without operation mode):	UTY-RHRY	External Switch Controller:	UTY-TERX	MODBUS* Converter:	UTY-VKXS*
Simple Remote Controller:	UTY-RSRY	Wireless LAN interface:	UTY-TFSX2		

\* It can be used only when the wireless LAN interface (UTY-TFSX2) is removed.

### Dimensions

(Unit : mm)

