

Wall-mounted type

Built-in W-LAN adapter model
Designer Series
High Spec & Design



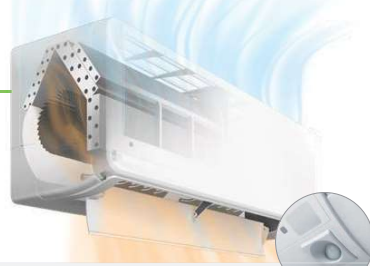
High energy saving

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



SEER **8.9**
09 model

SCOP **5.3**
07 model



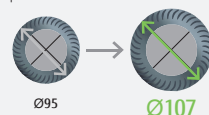
Hybrid-heat exchanger

The large hybrid heat exchanger has greatly improved the heat exchange efficiency to achieve top-level SEER and SCOP.



Ø107 Large cross-flow fan

The large-diameter fan generates air volume efficiently even at reduced power.



Occupancy sensor

The Occupancy sensor monitors the movements of people in a room and operates the air conditioner at a lower capacity when people leave the room. When people come back to the room, it automatically returns to the previous operating mode.



Comfortable airflow & Quiet operation

The large louver and the new air-blowing structure create a comfortable air flow that spreads all the way down to the user's feet with quiet operation.



19 dB(A)
(07/09/12 models)
Cooling only

Smart device control

With the WLAN adapter installed in the air conditioner, you can control it from anywhere with your smart device.

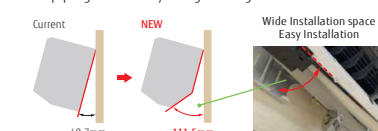
You need to install the AIRSTAGE Mobile app on your smart device in order to control the air conditioner.

AIRSTAGE
Mobile



Easy access to the flare pipe connection

Installation when left outlet piping is easier by removable under cover of the indoor unit chassis. Installation when center outlet piping is easier by design change of wall hook bracket.



Model: ASYG07KGT/ASYG09KGT/ASYG12KGT/ASYG14KGT



WLAN adapter



Wireless RC



Specifications

Model name	Indoor unit	Outdoor unit	ASYG07KGT AOYG07KGT	ASYG09KGT AOYG09KGT	ASYG12KGT AOYG12KGT	ASYG14KGT AOYG14KGT
Power Source	Single phase, ~230 V, 50 Hz					
Capacity	Cooling	kW	2.0 (0.9-3.2)	2.5 (0.9-3.4)	3.4 (0.9-4.1)	4.2 (0.9-4.5)
	Heating	kW	2.5 (0.9-5.2)	2.8 (0.9-5.4)	4.0 (0.9-6.1)	5.4 (0.9-6.4)
Input Power	Cooling/Heating	kW	0.400/0.500	0.555/0.560	0.805/0.910	1.175/1.350
EER	Cooling		5.00	4.50	4.22	3.57
COP	Heating	W/W	5.00	5.00	4.40	4.00
Pdesign	Cooling/Heating (-10°C)	kW	2.0/2.3	2.5/2.4	3.4/2.5	4.2/4.0
SEER	Cooling		8.10	8.90	8.70	7.90
SCOP	Heating (Average)	W/W	5.30	5.20	5.20	4.50
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	9.0/10.5
Annual Energy Consumption	Cooling	kWh/a	86	98	137	186
	Heating	kWh/a	606	645	673	1,242
Moisture Removal		l/h	1.0	1.3	1.8	2.1
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	38/33/29/19	40/34/29/19	40/35/30/19	43/36/30/20
	Indoor (Heating)	H/M/L/Q	41/35/31/21	42/36/31/21	42/38/33/21	44/39/33/24
	Outdoor (Cooling/Heating)	High	46/46	46/48	50/50	50/50
	Indoor (Cooling/Heating)	High	54/56	55/57	56/58	57/59
Sound Power Level	Outdoor (Cooling/Heating)	High	61/62	61/63	65/66	65/66
Airflow Rate	Indoor/Outdoor (Cooling)	High	650/1,610	700/1,610	700/1,680	770/1,680
	Indoor/Outdoor (Heating)	High	720/1,560	750/1,610	770/1,580	800/1,580
Net Dimensions	Indoor	mm	270 × 834 × 215	270 × 834 × 215	270 × 834 × 215	270 × 834 × 215
H × W × D	Outdoor	mm	542 × 799 × 290	542 × 799 × 290	542 × 799 × 290	542 × 799 × 290
Weight	Indoor	kg (lbs)	10 (22)	10 (22)	10 (22)	10 (22)
	Outdoor	kg (lbs)	30 (66)	30 (66)	31 (68)	32 (71)
Connection Pipe Diameter (Liquid/Gas)		mm	6.35/9.52			
Drain Hose Diameter (I.D./O.D.)		mm	13.8/15.0 to 16.8			
Max. Pipe Length (Pre-Charge)		m	20 (15)			
Max. Height Difference		m	15			
Operating Range	Cooling	°CDB	-10 to 46			
	Heating	°CDB	-15 to 24			
Refrigerant	Type (Global Warming Potential)		R32 (675)			
Charge	kg (CO2eq-T)		0.75 (0.506)	0.75 (0.506)	0.85 (0.574)	0.85 (0.574)

Optional parts

* For optional parts compatibility of Intesis devices, please refer to the optional parts compatibility list page C-048.

Compact wired remote controller:	UTY-RCRY21	External switch controller:	UTY-TERX	Network Converter for single split (DC power supply type):	UTY-VTGX
Wired remote controller (touch panel):	UTY-RNRY25	Communication kit:	UTY-TWRX22	Network Converter for single split (AC power supply type):	UTY-VTGVX
Wired remote controller:	UTY-RLRY	External input and output PCB:	UTY-XCSX22	Silver ion filter:	UTR-FA16-5
Simple remote controller (without operation mode):	UTY-RHRY	External connect kit:	UTY-XWZX		
Simple remote controller:	UTY-RSRY		UTY-XWZX25		

Dimensions

(Unit: mm)

