

SPLIT

NEW

Wall-mounted type Designer Series High Spec & Design



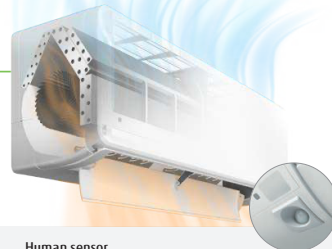
ALL DC



High energy saving

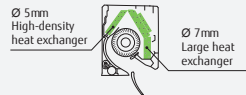
Top class high efficiency is achieved by high efficient lamda heat exchanger, large cross flow fan and new refrigerant.

SEER 9.2^{*1} **SCOP 5.2**^{*2}
 Rank A+++
*1: 07, 09, 12 models *2: 07, 09 models



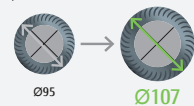
Hybrid-heat exchanger

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



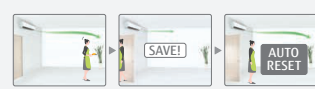
Ø107 Large cross-flow fan

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



Human sensor

The Human 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.



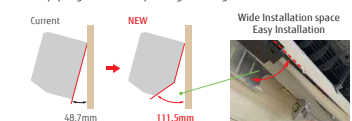
Smart Device control (Option)

With the optional WLAN adapter installed in the air conditioner, you can control it from anywhere with your smart device. WLAN adapter can be installed easily without specialized installation work.



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: ASYG07KGE/ASYG09KGE/ASYG12KGE/ASYG14KGE



Specifications

Model name	Indoor unit		ASYG07KGE	ASYG09KGE	ASYG12KGE	ASYG14KGE	
	Outdoor unit		A0YG07KCCA	A0YG09KCCA	A0YG12KCCA	A0YG14KCCA	
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	
	Cooling	W/W	5.00	4.50	4.22	3.57	
COP	Cooling	W/W	5.00	5.00	4.40	4.00	
	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	W/W	9.20	9.20	9.20	8.40	
	Heating (Average)	W/W	5.20	5.20	5.10	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	82	103	140	207	
	Heating	kWh/a	628	658	685	1,298	
Moisture Removal	Cooling/Heating	l/h	1.0	1.3	1.8	2.1	
	Indoor (Cooling)	H/M/L/Q	38/33/29/19	40/34/29/19	40/35/30/19	43/36/30/20	
Sound Pressure Level	Indoor (Cooling/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	
Sound Power Level	Indoor (Cooling/Heating)	High	54/56	55/57	56/58	57/59	
	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 H x W x D	Indoor	mm	270 × 834 × 215	270 × 834 × 215	270 × 834 × 215	270 × 834 × 215	
	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)	6.35/9.52						
Drain Hose Diameter (I.D./O.D.)	11.8/15.0 to 16.8						
Max. Pipe Length (Pre-Charge)	20 (15)						
Max. Height Difference	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-046.

Compact wired remote controller:	UTY-RCRVZ1	External switch controller:	UTY-TERX	Network Converter for single split (DC power supply type):	UTY-VTGG
Wired remote controller (touch panel):	UTY-RNRVZ5	WLAN adapter:	UTY-TFSXF2	Network Converter for single split (AC power supply type):	UTY-VTGVX
Wired remote controller:	UTY-RLRY	Communication kit:	UTY-TWRXZ2	Silver Ion Filter:	UTR-FA16-5
Simple remote controller (without operation mode):	UTY-RHRY	External input and output PCB:	UTY-XCSXZ2		
Simple remote controller:	UTY-BSRY	External connect kit:	UTY-XWZX		

Dimensions

(Unit: mm)

