

**Model: ASYG07KETF / ASYG09KETF / ASYG12KETF / ASYG14KETF (Peal white X White)
 ASYG07KETF-B / ASYG09KETF-B / ASYG12KETF-B / ASYG14KETF-B (Silver X Dark gray)**



Peal white X White



Silver X Dark gray



WLAN adapter (Built-in)



Wireless RC



For ASYG07/09/12KETF



For ASYG14KETF

Specifications

Model name	Indoor unit		ASYG07KETF ASYG07KETF-B	ASYG09KETF ASYG09KETF-B	ASYG12KETF ASYG12KETF-B	ASYG14KETF ASYG14KETF-B
	Outdoor unit		AOYG07KETA	AOYG09KETA	AOYG12KETA	AOYG14KETA
Power Source			Single phase, ~230 V, 50 Hz			
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		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	W/W	4.43	3.97	3.65	3.44
	Heating		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	W/W	7.40	7.40	7.30	6.90
	Heating (Average)		4.10	4.10	4.40	4.10
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		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	41/33/31/22	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
	Outdoor (Cooling/Heating)	High	61/61	61/62	65/65	65/66
	Indoor (Cooling/Heating)	High	65/0/1,650	70/0/1,650	70/0/1,700	77/0/1,680
Airflow Rate	Indoor/Outdoor (Cooling)	High	720/1,450	750/1,450	770/1,470	800/1,580
Net Dimensions H x W x D	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)		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		-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)	kg (CO2eq-T)	R32 (675)	R32 (675)	R32 (675)	R32 (675)
	Charge		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, refer to the optional parts compatibility list Page C-048.

Compact wired remote controller: UTY-RCRYZ1

UTY-RNRYZ5

Communication kit: UTY-TWRXZ2

UTY-XCSXZ2

Network Converter for single split (DC power supply type): UTY-VTGX

Wired remote controller (touch panel): UTY-RLRY

UTY-RLRY

External input and output PCB*: UTY-XWXXZ

UTY-XWXXZ

Network Converter for single split (AC power supply type): UTY-VTGVX

Simple remote controller: UTY-RHRY

UTY-RHRY

External connect kit: UTY-XWXXZ5

UTY-XWXXZ5

Silver Ion filter: UTR-FA16-5

Simple remote controller (without operation mode): UTY-RSRY

UTY-RSRY

External switch controller: UTY-TERX

UTY-TERX

*1 It is required when 2 or more external input and output ports are used.

Dimensions

(Unit: mm)

