



Model: ASYG07KGTB / ASYG09KGTB / ASYG12KGTB / ASYG14KGTB



Wireless R.C.



Specifications

Model No.	Indoor unit		ASYG07KGTB	ASYG09KGTB	ASYG12KGTB	ASYG14KGTB	
	Outdoor unit		A0YG07KGCA	A0YG09KGCA	A0YG12KGCA	A0YG14KGCA	
Power Source	Single-phase, ~230V, 50Hz						
Capacity	Cooling	kW	2.0	2.5	3.4	4.2	
	Heating		2.5	2.8	4.0	5.4	
Input Power	Cooling/Heating	kW	0.400/0.500	0.555/0.560	0.805/0.910	1.175/1.350	
EER	Cooling	W/W	5.00	4.50	4.22	3.57	
COP	Heating		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	8.52	8.52	8.51	7.11	
SCOP	Heating (Average)		5.12	5.11	5.10	4.31	
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		628	658	685	1,298	
Moisture Removal		l/h	1.0	1.3	1.8	2.1	
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	dB(A)	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
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 (70)	
Connection Pipe Diameter (Liquid / Gas)		mm	6.35/9.52				
Drain hose Diameter (I.D./O.D.)			13.8/15.8 to 16.7				
Max Pipe Length (Pre-Charge)		m	20 (15)				
Max Height Difference			15				
Operation Range	Cooling	°CDB	-10 to 46				
	Heating		-15 to 24				
Refrigerant	Type (Global Warming Potential)		R32 (675)				
	Charge	kg(CO2eq-T)	0.75 (0.5)	0.75 (0.5)	0.85 (0.6)	0.85 (0.6)	

Optional parts

- Wired Remote Controller: UTY-RNRYZ3, UTY-RLRY
- Simple Remote Controller: UTY-RSRY, UTY-RHRY
- External Input and Output PCB: UTY-XCSXZ2
- Communication kit: UTY-TWRXZ2
- Wireless LAN Interface: UTY-TFSXW1
- External connect kit: UTY-XWZX

Dimensions

(Unit : mm)

