

Model: ASHG07KGTB / ASHG09KGTB / ASHG12KGTB / ASHG14KGTB



Wireless R.C.



Specifications

Model No.	Indoor unit		ASHG07KGTB	ASHG09KGTB	ASHG12KGTB	ASHG14KGTB	
	Outdoor unit		AOHG07KGCA	AOHG09KGCA	AOHG12KGCA	AOHG14KGCA	
Power Source			Single phase, ~230V, 50Hz				
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		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	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 (71)	
Connection Pipe Diameter (Liquid / Gas)		mm	6.35/9.52				
Drain hose Diameter (I.D./O.D.)			11.8/15.0 to 16.8				
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 (0.506)	0.75 (0.506)	0.85 (0.574)	0.85 (0.574)	

Optional parts

Compact Wired Remote Controller:	UTY-RCRGZ1	Wireless LAN Interface:	UTY-TFSXW1	Network Converter for single split (DC power supply type):	UTY-VTGX
Wired Remote Controller (Touch Panel):	UTY-RNRGZ3	Communication Kit:	UTY-TWRXZ2	Network Converter for single split (AC power supply type):	UTY-VTGXV
Wired Remote Controller:	UTY-RLRG	KNX® Converter:	UTY-VKSX		
Simple Remote Controller (Without operation mode):	UTY-RHRG	MODBUS® Converter:	UTY-VMSX		
Simple Remote Controller:	UTY-RSRG	External input and output PCB:	UTY-XCSXZ2		
External Switch Controller:	UTY-TERX	External Connect Kit:	UTY-XWZX		

Dimensions

(Unit : mm)

