

Model: ASHG07KMCC / ASHG09KMCC / ASHG12KMCC / ASHG14KMCC



Wireless R.C.



For ASHG07/09/12KMCC



For ASHG14KMCC

Specifications

Model No.	Indoor unit		ASHG07KMCC	ASHG09KMCC	ASHG12KMCC	ASHG14KMCC
	Outdoor unit		AOHG07KMCC	AOHG09KMCC	AOHG12KMCC	AOHG14KMCC
Power Source			Single phase, ~230V, 50Hz			
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	kW	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
COP	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
SCOP	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	1367
Moisture Removal		l/h	1.0	1.3	1.8	2.1
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	dB(A)	38/33/29/20	40/34/29/20	40/35/30/20
	Indoor (Heating)	H/M/L/Q		41/35/31/22	42/36/31/22	42/38/33/22
	Outdoor(Cooling/Heating)	High		46/46	46/46	50/50
Sound Power Level	Indoor(Cooling/Heating)	High		54/56	55/57	55/58
	Outdoor(Cooling/Heating)	High		61/61	61/62	65/65
	Indoor / Outdoor (Cooling)	High		650/1,650	700/1,650	700/1,700
Airflow Rate	Indoor / Outdoor (Heating)	High		720/1,450	750/1,450	780/1,470
						820/1,580
Net Dimensions	Indoor	mm	270×834×215	270×834×215	270×834×215	270×834×215
H x W x D	Outdoor	mm	541×663×290	541×663×290	541×663×290	542×799×290
Weight	Indoor	kg(lbs)	10 (22)	10 (22)	10 (22)	10 (22)
	Outdoor	kg(lbs)	22 (49)	22 (49)	24 (53)	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.)			11.8/15.0 to 16.8	11.8/15.0 to 16.8	11.8/15.0 to 16.8	11.8/15.0 to 16.8
Max Pipe Length (Pre-Charge)		m	20 (15)	20 (15)	20 (15)	20 (15)
Max Height Difference			15	15	15	15
Operation 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)		R32 (675)	R32 (675)	R32 (675)	R32 (675)
	Charge	kg(CO2eq-T)	0.6 (0.405)	0.6 (0.405)	0.7 (0.473)	0.85 (0.574)

Optional parts

Wired Remote Controller:	UTY-RNNGM	KNX® Converter:	UTY-VKSX
	UTY-RVNGM	MODBUS® Converter:	UTY-VMSX
Simple Remote Controller:	UTY-RSNGM	External Switch Controller:	UTY-TERX
External connect kit:	UTY-XWZXZ5	Network Converter for single split (DC power supply type):	UTY-VTGX
Communication kit:	UTY-TWBXF2	Network Converter for single split (AC power supply type):	UTY-VTGXV
Wireless LAN Interface:	UTY-TFSXW1		

Dimensions

(Unit : mm)

