

Model: ASYG07KPCA / ASYG09KPCA / ASYG12KPCA



Wireless R.C.



Specifications

Model No.	Indoor unit		ASYG07KPCA	ASYG09KPCA	ASYG12KPCA
	Outdoor unit		A0YG07KPCA	A0YG09KPCA	A0YG12KPCA
Power Source			Single-phase, ~230V, 50Hz		
Capacity	Cooling	kW	2.0 (0.9-2.8)	2.5 (0.9-3.0)	3.4 (0.9-3.7)
	Heating		2.5 (0.9-3.4)	2.8 (0.9-3.8)	3.8 (0.9-4.8)
Input Power	Cooling/Heating	kW	0.48/0.63	0.71/0.79	1.00/1.14
EER	Cooling	W/W	4.17	3.52	3.40
COP	Heating		3.97	3.54	3.33
Pdesign	Cooling/Heating(-10°C)	kW	2.0/2.2	2.5/2.4	3.4/2.5
SEER	Cooling	W/W	6.70	6.70	6.30
SCOP	Heating (Average)		4.00	4.00	4.10
Energy Efficiency Class	Cooling		A++	A++	A++
	Heating (Average)		A+	A+	A+
Max. Operating Current	Cooling/Heating	A	6.5/9.0	6.5/9.0	6.5/9.0
Annual Energy Consumption	Cooling	kWh/a	104	131	189
	Heating		769	840	853
Moisture Removal		l/h	1.0	1.3	1.8
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	dB(A)	45/38/31/22	46/40/33/22
	Indoor (Heating)	H/M/L/Q		45/40/36/26	46/40/35/27
Sound Power Level	Outdoor(Cooling/Heating)	High	45/46	47/47	49/51
	Indoor(Cooling/Heating)	High	57/58	57/58	59/59
Airflow Rate	Outdoor(Cooling/Heating)	High	57/58	59/59	62/62
	Indoor / Outdoor (Cooling)	High	630/1,650	630/1,650	630/1,700
Net Dimensions H x W x D	Indoor / Outdoor (Heating)	High	630/1,450	630/1,450	630/1,470
	Indoor	mm	270x784x224	270x784x224	270x784x224
Weight	Outdoor	mm	541x663x290	541x663x290	541x663x290
	Indoor	kg(lbs)	8(18)	8(18)	8(18)
Connection Pipe Diameter (Liquid / Gas)	Outdoor	kg(lbs)	23 (51)	23 (51)	25 (55)
	Indoor	kg(lbs)	23 (51)	23 (51)	25 (55)
Drain hose Diameter (I.D./O.D.)		mm	6.35/9.52	6.35/9.52	6.35/9.52
Max Pipe Length (Pre-Charge)		m	13.8/15.8 to 16.7	13.8/15.8 to 16.7	13.8/15.8 to 16.7
Max Height Difference		m	20 (15)	20 (15)	20 (15)
Operation Range	Cooling	°CDB	15	15	15
	Heating		-10 to 46	-10 to 46	-10 to 46
Refrigerant	Cooling	°CDB	-15 to 24	-15 to 24	-15 to 24
	Heating		-10 to 46	-10 to 46	-10 to 46
Refrigerant	Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)
	Charge	kg(CO2eq-T)	0.55 (0.371)	0.55 (0.371)	0.59 (0.398)

Optional parts

Wireless LAN Interface: UTY-TFSXF2
Remote Controller Holder: UTZ-RXLA

Dimensions

(Unit : mm)

