

Wall Mounted ECO Series Compact & Comfort



Slim & stylish square design

Slim and stylish square design is realized by high density multi-path heat exchanger and high efficiency wind blower.



High energy saving

Top class high efficiency is achieved by high efficient lambda heat exchanger, large cross flow fan and new refrigerant.



SEER **6.7**^{*1} SCOP **4.1**^{*2}
*1: 07/09 models *2: 12 model

Comfortable airflow & Silent operation

The big louver and the new air blowing structure have attained a comfortable air flow that spreads wider to user's feet and silent operation.



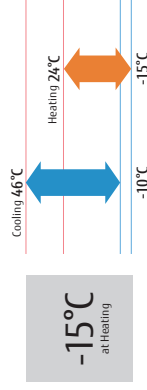
22dB(A)
Cooling only

Smart device Control (Option)

This model can be controlled from anywhere using smart device by installing optional wireless LAN interface. Wireless LAN interface can be installed easily without specialized installation work.



Low ambient operation



Model: ASYG07KPCA / ASYG09KPCA / ASYG12KPCA



Wireless P.C.



Specifications

Model No.	Indoor unit		ASYG07KPCA ADYG07KPCA		ASYG09KPCA ADYG09KPCA		ASYG12KPCA ADYG12KPCA	
	Capacity	Power Source	2.0 (0.9-2.8)	2.5 (0.9-3.0)	2.5 (0.9-3.0)	3.4 (0.9-3.7)		
Capacity	kW	Single phase, ~230V, 50Hz	2.0 (0.9-2.8)	2.5 (0.9-3.0)	2.5 (0.9-3.0)	3.4 (0.9-3.7)		
Input Power	kW		2.5 (0.9-3.4)	2.8 (0.9-3.8)	2.8 (0.9-3.8)	3.8 (0.9-4.8)		
EER	W/W		0.48/0.63	0.71/0.79	0.71/0.79	1.00/1.14		
COP	W/W		4.17	3.52	3.52	3.40		
Refrigerant	W/W		3.97	3.54	3.54	3.33		
SEER	W/W		2.0/2.2	2.5/2.4	2.5/2.4	3.4/2.5		
SCOP	W/W		6.70	6.30	6.30	6.30		
Energy Efficiency Class			A++	A++	A++	A++		
Max. Operating Current	A		6.5/9.0	6.5/9.0	6.5/9.0	6.5/9.0		
Annual Energy Consumption	kWh/a		106	131	131	180		
Moisture Removal	l/h		269	84.0	84.0	85.3		
Sound Pressure Level	Indoor (Cooling)	H/M/L/O	1.0	1.3	1.3	1.8		
	Indoor (Heating)	H/M/L/O	45/38/31/22	45/38/31/22	45/38/31/22	46/40/33/22		
Sound Power Level	Indoor (Cooling/Heating)	High	45/46/38/26/26	45/46/38/26	45/46/38/26	46/40/35/27		
	Outdoor (Cooling/Heating)	High	45/46	47/62	47/62	49/51		
Airflow Rate	Indoor (Cooling)	High	5768	5868	5868	5959		
	Outdoor (Cooling/Heating)	High	5768	5868	5868	6262		
Net Dimensions H x W x D	Indoor (Cooling)	m	580/1650	580/1650	580/1650	630/1700		
	Indoor (Heating)	m	580/1650	580/1650	580/1650	630/1700		
Weight	Indoor (Cooling)	kg(lbs)	270/596/62/234	270/596/62/24	270/596/62/24	270/596/62/24		
	Outdoor (Cooling/Heating)	kg(lbs)	54/116/63/280	54/116/63/280	54/116/63/280	54/116/63/280		
Connection Pipe Diameter (Liquid / Gas)	Indoor	mm	8 (1/8)	8 (1/8)	8 (1/8)	8 (1/8)		
	Outdoor	mm	21 (5/8)	21 (5/8)	21 (5/8)	21 (5/8)		
Dish Tube Diameter (L.D./R.D.)	Indoor	mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/9.52		
	Outdoor	mm	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)	Cooling	m	20 (13)	20 (13)	20 (13)	20 (13)		
	Heating	m	15	12	12	15		
Max. Height Difference	Cooling	*CDB	10.16/46	10.16/46	10.16/46	10.16/46		
	Heating	*CDB	15.10/24	15.10/24	15.10/24	15.10/24		
Refrigerant Charge	Type (Global Warming Potential)	kg(CO2eq.)	132 (1073)	132 (1073)	132 (1073)	132 (1073)		
	Charge	kg(CO2eq.)	0.55 (0.37)	0.55 (0.37)	0.55 (0.37)	0.59 (0.39)		

Optional parts

Wireless LAN Interface: UTY-IF5XF2
Remote Controller Holder Kit: UTZ-RXLA

Dimensions

(Unit: mm)

