



Features

Comfortable airflow control to prevent the body from being exposed to airflow



The comfortable space can be created with Hybrid Airflow, which combines different temperatures of air current and velocities.



*1: Announced 2012. In room air conditioner for the home (Our company's investigation)

Filter Auto Clean



Dust on the filter is automatically removed to prevent power from being wasted by the clogged filter.



*2: Announced 2002. In room air conditioner for the home (our company's investigation)

Plasma Air Clean

Air is cleaned with an electric dust collecting technology. Pollen, house dust and other tiny pollutants are collected and removed with static electricity.



Human Sensor

The Human sensor detects movement of people in a room and operates at reduced capacity when people leave the room. When people return to the room, the system automatically returns to the previous room settings.



SEER **8.5***1

SCOP **5.1***1

*1: All classes



Model: ASYG09KXCA / ASYG12KXCA



Wireless R.C.



Wireless LAN Interface

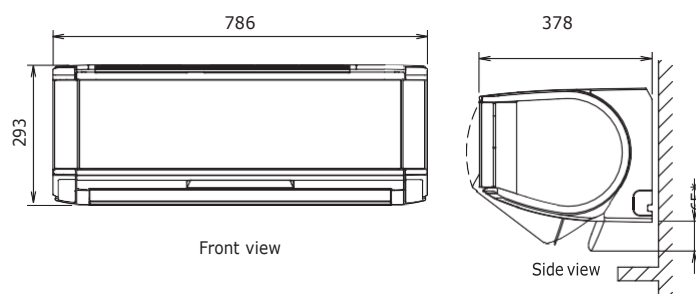


Specifications

Model No.	Indoor unit		ASYG09KXCA	ASYG12KXCA
	Outdoor unit		AOYG09KXCA	AOYG12KXCA
Power Source	Single-phase, ~230V, 50Hz			
Capacity	Cooling	kW	2.5 (0.6-3.5)	3.4 (0.6-5.3)
	Heating		3.6 (0.6-7.1)	5.0 (0.6-9.0)
UK Total/Sensible Cooling			TBC	TBC
Input Power	Cooling/Heating		0.460/0.630	0.670/1.020
EER	Cooling		5.45	5.09
COP	Heating		5.72	4.90
Pdesign	Cooling/Heating(-10°C)		2.5/3.4	3.4/3.5
SEER	Cooling		8.50	8.50
SCOP	Heating (Average)		5.10	5.10
Class	Cooling		A+++	A+++
	Heating (Average)		A+++	A+++
Max. Operating Current	Cooling/Heating		8.5/14.0	9.0/16.0
Annual Energy Consumption	Cooling		103	140
	Heating		934	961
Moisture Removal			1.1	1.2
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	46/42/38/28	46/42/38/28
	Indoor (Heating)	H/M/L/Q		
Sound Power Level	Outdoor(Cooling/Heating)	High	48/43/39/30	48/43/39/30
	Indoor(Cooling/Heating)	High	40/41	44/43
Moisture Removal	Indoor / Outdoor (Cooling)	High	58/62	58/62
	Indoor / Outdoor (Heating)	High	53/57	57/57
Net Dimensions	Indoor		293×786×378	
	Outdoor		704×820×315	
H x W x D			mm	
			kg	
Weight			mm	
			kg	
Suggested MCB Size			Amp	
Connection Pipe Diameter (Gas / Liquid)			Inch	
Max Pipe Length (Pre-Charge)			m	
Max Height Difference			m	
Operation Range	Cooling		-10 to 43	
	Heating		-15 to 24	
Refrigerant	Type		R32	
	Charge		g	
	Additional Charge		g/m	

Dimensions

(Unit : mm)



*Dimensions in case of air flowing downward