

# Wall-mounted type Flagship Series

nocria™ X



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



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

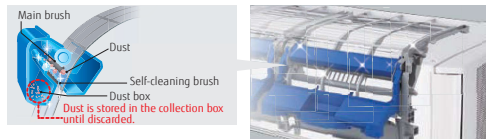


\*1: Announced 2012. In room air conditioner for the home (Our company's investigation)

## 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 that passes through the indoor unit is cleaned by a built-in electrostatic dust collector. 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.



Rank A+++ SEER 8.5 SCOP 5.1

Model: ASYG12KXCA

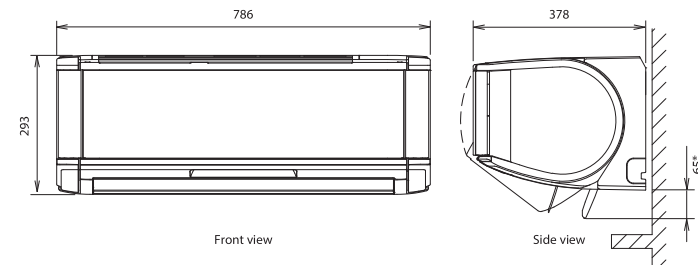


## Specifications

Model name	Indoor unit		Outdoor unit		ASYG12KXCA	
	Outdoor unit		A0YG12KXCA		Single phase, ~230 V, 50 Hz	
Power Source	Cooling		kW		3.4 (0.6-5.3)	
Capacity	Heating		kW		5.0 (0.6-9.0)	
Input Power	Cooling/Heating		kW		0.67/0.10/2.0	
EER	Cooling		W/W		5.09	
COP	Heating		W/W		4.90	
Pdesign	Cooling/Heating (-10°C)		kW		3.4/3.5	
SEER	Cooling		W/W		8.50	
SCOP	Heating (Average)		W/W		5.10	
Energy Efficiency Class	Cooling				A+++	
	Heating (Average)				A+++	
Max. Operating Current	Cooling/Heating		A		9.0/16.0	
Annual Energy Consumption	Cooling		kWh/a		140	
	Heating		kWh/a		961	
Moisture Removal	Cooling		l/h		1.2	
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q			4.6/4.2/3.8/2.8	
	Indoor (Heating)	H/M/L/Q			4.8/4.3/3.9/3.0	
Sound Power Level	Outdoor (Cooling/Heating)	High	dB(A)		44/43	
	Indoor (Cooling/Heating)	High			5.8/6.2	
Airflow Rate	Indoor/Outdoor (Cooling)	High	m³/h		670/2,230	
	Indoor/Outdoor (Heating)	High			810/1,975	
Net Dimensions H x W x D	Indoor	mm			293 x 786 x 378	
	Outdoor	mm			704 x 820 x 315	
Weight	Indoor	kg (lbs)			20 (44)	
	Outdoor	kg (lbs)			41 (90)	
Connection Pipe Diameter (Liquid/Gas)			mm		6.35/9.52	
Drain Hose Diameter (I.D./O.D.)			mm		11.8/15.0 to 16.8	
Max. Pipe Length (Pre-Charge)			m		15 (15)	
Max. Height Difference			m		10	
Operating Range	Cooling		°CDB		-10 to 43	
	Heating				-15 to 24	
Refrigerant Charge	Type (Global Warming Potential)				R32 (1675)	
	kg (CO2eq-T)				1.30 (0.878)	

## Dimensions

(Unit: mm)



\* Dimensions when air flowing downward