

PRODUCT LINEUP: SPLIT

Wall Mounted
Flagship Range



nocria™ X



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



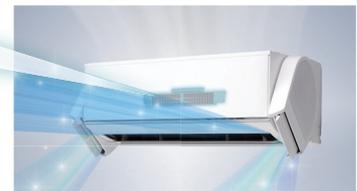
Dust on the filter is automatically removed to prevent power from being wasted by the clogged filter.



*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^{*3}

SCOP 5.1^{*3}

*3: All classes



Model: ASYG09KXCA / ASYG12KXCA


Wireless R.C.



Wireless LAN Interface



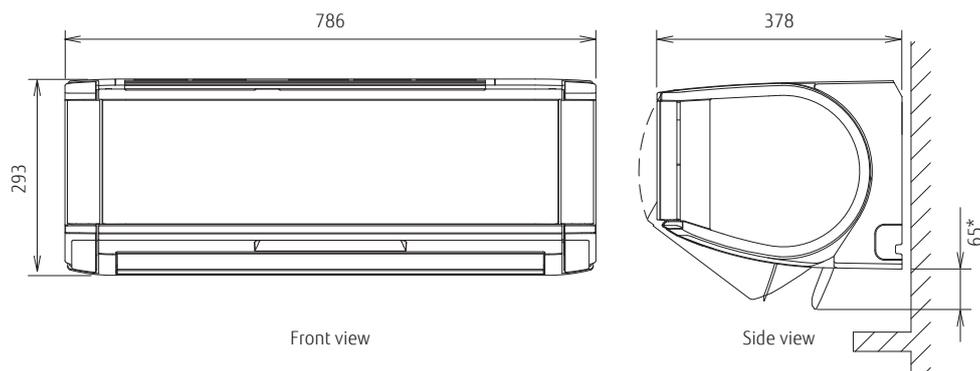
DUAL BLASTER


Specifications

Model No.	Indoor unit		Outdoor 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)	
Input Power	Cooling/Heating	kW			0.460/0.630	0.670/1.020	
EER	Cooling	W/W			5.45	5.09	
COP	Heating				5.72	4.90	
Pdesign	Cooling/Heating(-10°C)	kW			2.5/3.4	3.4/3.5	
SEER	Cooling	W/W			8.50	8.50	
SCOP	Heating (Average)				5.10	5.10	
Energy Efficiency Class	Cooling			A+++	A+++		
	Heating (Average)			A+++	A+++		
Max. Operating Current	Cooling/Heating	A			8.5/14.0	9.0/16.0	
Annual Energy Consumption	Cooling	kWh/a			103	140	
	Heating				934	961	
Moisture Removal			l/h			1.1	1.2
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	dB(A)			46/42/38/28	46/42/38/28
	Indoor (Heating)	H/M/L/Q				48/43/39/30	48/43/39/30
	Outdoor(Cooling/Heating)	High				40/41	44/43
Sound Power Level	Indoor(Cooling/Heating)	High			58/62	58/62	
	Outdoor(Cooling/Heating)	High			53/57	57/57	
Airflow Rate	Indoor / Outdoor (Cooling)	High	m ³ /h			670/1,975	670/2,230
	Indoor / Outdoor (Heating)					810/1,820	810/1,975
Net Dimensions H x W x D Weight	Indoor		mm			293×786×378	
			kg(lbs)			20 (44)	
	Outdoor		mm			704×820×315	
			kg(lbs)			41 (90)	
Connection Pipe Diameter (Liquid / Gas)			mm			6.35/9.52	
Drain hose Diameter (I.D./O.D.)			mm			13.8 / 15.8 to 16.7	
Max Pipe Length (Pre-Charge)			m			15 (15)	
Max Height Difference			m			10	
Operation Range	Cooling	°CDB			-10 to 43		
	Heating				-15 to 24		
Refrigerant	Type (Global Warming Potential)					R32 (675)	
	Charge	kg(CO ₂ eq-T)					1.30 (0.9)

Dimensions

(Unit : mm)



*Dimensions in case of air flowing downward