

SU New Split Air Conditioner





Main features



High EER/COP is realized by adopting the efficent DC twin rotary compressor, large heat exchanger, and inverter technology.

All models achieve the "Class A" ranking.

3.36 3.70 3.35 3.70 EER COP EER COP 09 model 12 model



Point! Super Quiet Operation

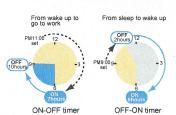
Top class low noise operation by new airflow construction. Our quiet operation makes the more comfortable environment in a bed room and a study room, etc.

More Convenient Timer

You can set a program timer, ON-OFF or OFF-ON timer, suitable for your life style.

(Setting time: 0.5, 1, 1.5, 2, 3,-----12 hours)



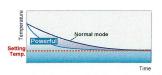




Other features

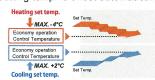
Powerful operation

Reach the setting temperature quickly.



· Economy operation

Setting temp. is offset automatically.



· Easy maintenance

Removable & washable panel



Feature explanation



Up / down swing flaps : The up/down flaps automatically swing up and down.



Automatic air flow adjustment :

The micro-computer automatically adjusts the air flow effectively to follow the changes of room temperature.



Auto restart: In the event of a temporary power failure, the air conditioner will automatically restart in the same operating mode as before, once the power supply is restored.



Auto-changeover: The unit automatically switches between heating and cooling modes based on your temperature setting and the



Economy mode: Limits the maximum operation current, and performs operation with the power consumption suppressed.



Sleep timer: The micro-computer gradually changes the room temperature automatically to afford a comfortable night's sleep.

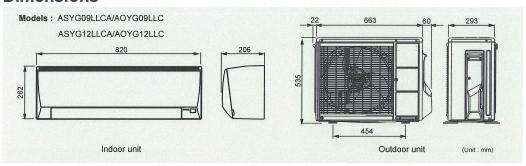


Powerful mode: Operation at maximum air flow and compressor speed, and quickly makes the room comfortable



Program timer: This digital timer allows selection of one of four options : ON, OFF, ON OFF or OFF ON.

Dimensions



Specifications

	Indoor unit Outdoor unit		ASYG09LLCA AOYG09LLC	ASYG12LLCA AOYG12LLC
Power Source		V/Ø/Hz	230/1/50	230/1/50
Capacity	Cooling	kW	2.5(0.9~3.0)	3.4(0.9~3.8)
	Heating		3.2(0.9~3.6)	4.0(0.9~4.6)
Input Power	Cooling / Heating	kW	0.745/0.865	1.015/1.080
EER - Energy Class	Cooling	- ww	3.36-A	3.35-A
COP - Energy Class	Heating		3.70-A	3.70-A
Running Current	Cooling / Heating	A	4.0/4.7	4.7/5.1
Moisture Removal		I/h	1.3	1.8
Noise (Indoor)	Cooling H/Q	dB(A)	43/22	43/22
Noise (Outdoor)	Cooling		47	51
Airflow Rate (High)	Indoor / Outdoor	m³/h	710 / 1,720	710 / 1,850
Net Dimension H x W x D	Indoor	mm	262×820×206	262×820×206
	IIIdooi	kg(lbs)	7.5(17)	7.5(17)
	Outdoor	mm	535×663×293	535×663×293
		kg(lbs)	24(53)	26(57)
Piping Connections (Small / Large)		mm	6.35/9.52	6.35/9.52
Drain Pipe Diameter (Inner / Outer)			Φ16/Φ16	Φ16/Φ16
Max Pipe Length (Pre-Charge)		m	15(10)	15(10)
Max Height Difference			10	10
Operation Range	Cooling	°CDB	18~43	18~43
	Heating		-15~24	-15~24
Refrigerant			R410A	R410A

Note: Specifications are based on the following conditions

Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB. Heating: Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB. Pipe length: 7.5 m; Height difference between outdoor unit and indoor unit: 0 m. Voltage: 230 [V]

The colors may be different from the actual colors because this catalog is printed matter







Product specifications are subject to change without notice