

Wall Mounted ECO Series

Comfort for Large Room



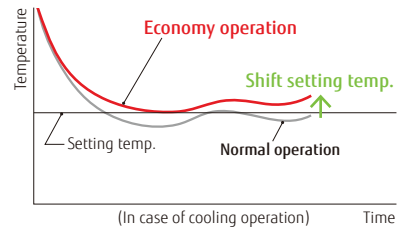
Narrow width & Compact Design

High performance and compact design model. Powerful airflow is realized despite 790 mm width compact design for compact spaces such as bed room or home office.



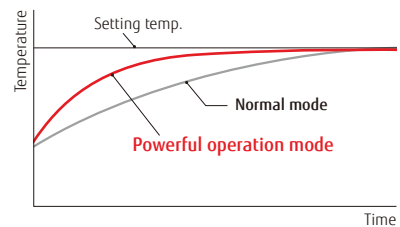
Economy operation

Setting temperature is shifted by 1°C automatically. Thermostat setting automatically changes according to the temperature to avoid unnecessary cooling and heating.



Powerful operation

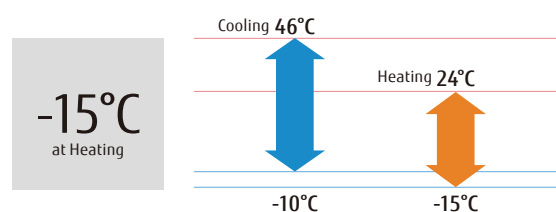
20 minutes continuous operation by maximum airflow and maximum compressor speed is possible. Rapid cooling and heating makes the room comfortable quickly.



ON-OFF Programmable timer

You can set an integrated ON-OFF or OFF-ON timer suitable for your life style. (Setting time: 0.5, 1, 1.5, 2, 2.5, -----9.5, 10, 11, 12 hours)

Low ambient operation





Model: ASYG18KLCA / ASYG24KLCA



Wireless R.C.



For ASYG18KLCA



For ASYG24KLCA

Specifications

Model No.	Indoor unit		ASYG18KLCA	ASYG24KLCA
	Outdoor unit		AOYG18KLCA	AOYG24KLCA
Power Source	Single phase, ~230V, 50Hz			
Capacity	Cooling	kW	5.2(0.9~5.5)	7.1(0.9~7.7)
	Heating		6.3(0.6~7.6)	8.0(0.9~9.0)
Input Power	Cooling/Heating	kW	1.685/1.80	2.42/2.225
EER	Cooling	W/W	3.09	2.93
COP	Heating		3.50	3.60
Pdesign	Cooling/Heating(-10°C)	kW	5.20/4.80	7.10/7.10
SEER	Cooling	W/W	7.20	7.10
SCOP	Heating (Average)		4.30	4.00
Energy Efficiency Class	Cooling		A++	A++
	Heating (Average)		A+	A+
Max. Operating Current	Cooling/Heating	A	9.5/13.5	13.5/17.5
Annual Energy Consumption	Cooling	kWh/a	253	350
	Heating		1563	2485
Moisture Removal		l/h	1.9	3.1
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	47/44/40/35	51/45/38/33
	Indoor (Heating)	H/M/L/Q	50/45/41/37	52/45/41/37
	Outdoor(Cooling/Heating)	High	50/56	55/57
Sound Power Level	Indoor(Cooling/Heating)	High	60/65	64/65
	Outdoor(Cooling/Heating)	High	61/66	65/67
Airflow Rate	Indoor / Outdoor (Cooling)	High	865/1,830	1,040/2,885
	Indoor / Outdoor (Heating)	High	995/2,265	1,040/3,030
Net Dimensions H x W x D	Indoor	mm	293 x 790 x 249	293 x 790 x 249
	Outdoor	mm	542 x 799 x 290	632 x 799 x 290
Weight	Indoor	kg(lbs)	9.5 (21)	10.0 (22)
	Outdoor	kg(lbs)	33 (73)	38 (84)
Connection Pipe Diameter (Liquid / Gas)		mm	6.35/9.52	6.35/12.70
Drain hose Diameter (I.D./O.D.)			13.8/15.8 to 16.7	13.8/15.8 to 16.7
Max. Pipe Length (Pre-Charge)		m	25 (15)	30 (15)
Max. Height Difference			20	25
Operating Range	Cooling	°CDB	-10 to 46	-10 to 46
	Heating		-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R32(675)	R32(675)
	Charge	kg(CO2eq-T)	0.85(0.574)	1.10(0.743)

Dimensions

(Unit : mm)

