

Wall Mounted ECO Range Comfort for Large Room



Model: ASYG18KLCA / ASYG24KLCA



Wireless R.C.



For ASYG18KLCA

For ASYG24KLCA

Specifications

Model No.	Indoor unit		Outdoor unit		ASYG18KLCA	ASYG24KLCA
					AOYG18KLTA	AOYG24KLTA
Power Source					Single-phase, ~230V, 50Hz	
Capacity	Cooling	kW		5.2(0.9-5.5)	7.1(0.9-7.7)	
	Heating	kW		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	
	Cooling	kW		3.09	2.93	
EER	Cooling	W/W		3.50	3.60	
	Heating	W/W		3.50	3.60	
Pdesign	Cooling/Heating(-10°C)	kW		5.20/4.80	7.10/7.10	
	Cooling	kW		7.20	7.10	
SEER	Cooling	W/W		4.30	4.00	
	Heating (Average)	W/W		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	
	Cooling	A		2.53	3.50	
Annual Energy Consumption	Cooling	kWh/a		15.63	24.85	
	Heating	kWh/a		15.63	24.85	
Moisture Removal	Cooling	l/h		1.9	3.1	
	Heating	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	
Sound Power Level	Outdoor (Cooling/Heating)	High	dB(A)	50/56	55/57	
	Indoor (Cooling/Heating)	High	dB(A)	60/65	64/65	
Airflow Rate	Indoor / Outdoor (Cooling)	High	m³/h	865/1,830	1,040/2,885	
	Indoor / Outdoor (Heating)	High	m³/h	995/2,265	1,040/3,030	
Net Dimensions	Indoor	mm		293*790*249	293*790*249	
	Outdoor	mm		542*799*290	632*799*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.)		mm	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		m	20	25	
Operation Range	Cooling	°CDB		-10 to 46	-10 to 46	
	Heating	°CDB		-15 to 24	-15 to 24	
Refrigerant	Type (Global Warming Potential)			R32(1675)	R32(1675)	
	Charge	kg(CO2eq-1)		0.85(0.574)	1.10(0.743)	

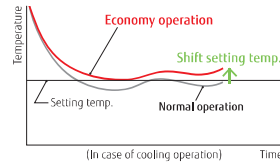
Narrow width & Compact Design

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.



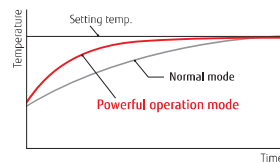
Economy operation

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



Powerful operation

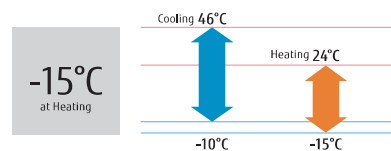
20 minutes continuous operation by maximum airflow and maximum compressor speed is possible. Rapid cooling and heating makes the room comfortable quickly.



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



Dimensions

(Unit : mm)

