

Wall-mounted type ECO Series

Comfort for Large Rooms



Model: ASYG18KLCA/ASYG24KLCA



Wireless RC



For ASYG18KLCA



For ASYG24KLCA

Specifications

Model name	Indoor unit		Outdoor unit		ASYG18KLCA	ASYG24KLCA
					AOYG18KLCA	AOYG24KLCA
Power Source					Single phase, ~230 V, 50 Hz	
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				3.09	2.93
EER	Cooling				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				7.20	7.10
SEER	Cooling				4.30	4.00
	Heating (Average)	W/W			4.30	4.00
SCOP	Cooling				A++	A++
	Heating (Average)				A+	A+
Max. Operating Current	Cooling/Heating	A			9.5/13.5	13.5/17.5
	Cooling				253	350
Annual Energy Consumption	Cooling	kWh/a			1563	2485
	Heating				1563	2485
Moisture Removal		l/h			1.9	3.1
	Indoor (Cooling)	H/M/L/Q			47/44/40/35	51/45/38/33
Sound Pressure Level	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	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
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)

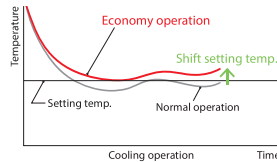
Narrow width & Compact Design

Compact and versatile. Powerful airflow is realized despite the 790-mm width compact design for small spaces such as bedrooms or home offices.



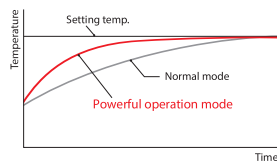
Economy operation

Set temperature automatically increases or decreases by 1°C. The thermostat setting is adjusted automatically according to the room temperature to avoid unnecessary cooling or heating.



Powerful operation

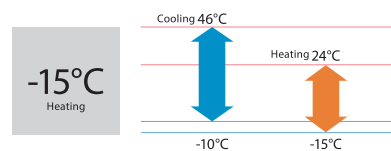
In powerful operation mode, the compressor operates at maximum speed for 20 minutes to provide a powerful airflow. Rapid cooling and heating makes the room comfortable quickly.



ON-OFF Programmable timer

You can set ON/OFF or OFF/ON times depending on your lifestyle needs. (Setting time: 0.5, 1, 1.5, 2, 2.5, ----9.5, 10, 11, 12 hours)

Low ambient operation



Optional parts

* For optional parts compatibility of Intesis devices, refer to the optional parts compatibility list Page C-046.

Silver Ion Filter: UTR-FA16-S

Dimensions

(Unit: mm)

