

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		
	Outdoor unit		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				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		W/W			3.50	3.60	
	Heating					5.20/4.80	7.10/7.10	
Pdesign	Cooling/Heating (-10°C)		kW			7.20	7.10	
SEER	Cooling		W/W			4.30	4.00	
SCOP	Heating (Average)				A++	A++		
Energy Efficiency Class	Cooling				A+	A+		
	Heating (Average)				9.5/13.5	13.5/17.5		
Max. Operating Current	Cooling/Heating		A			253	350	
Annual Energy Consumption	Cooling		kWh/a			1563	2485	
	Heating					1.9	3.1	
Moisture Removal	Indoor (Cooling)		H/M/L/Q			47/44/40/35	51/45/38/33	
	Indoor (Heating)					50/45/41/37	52/45/41/37	
Sound Pressure Level	Outdoor (Cooling/Heating)		High	dB(A)			50/56	55/57
	Indoor (Cooling/Heating)						60/65	64/65
Sound Power Level	Outdoor (Cooling/Heating)		High			61/66	65/67	
	Indoor (Cooling/Heating)					865/1,830	1,040/2,885	
Airflow Rate	Indoor/Outdoor (Cooling)		High	m³/h			995/2,265	1,040/3,030
	Indoor/Outdoor (Heating)						293 × 790 × 249	293 × 790 × 249
Net Dimensions H x W x D	Indoor		mm				542 × 799 × 290	632 × 799 × 290
	Outdoor						9.5 (21)	10.0 (22)
Weight	Indoor		kg (lbs)				33 (73)	38 (84)
	Outdoor						6.35/9.52	6.35/12.70
Connection Pipe Diameter (Liquid/Gas)			mm				13.8/15.8 to 16.7	13.8/15.8 to 16.7
Drain Hose Diameter (I.D./O.D.)			mm				25 (15)	30 (15)
Max. Pipe Length (Pre-Charge)			m				20	25
Max. Height Difference	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)

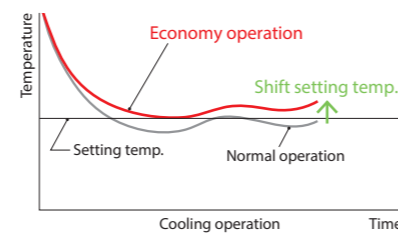
Narrow width & Compact Design

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



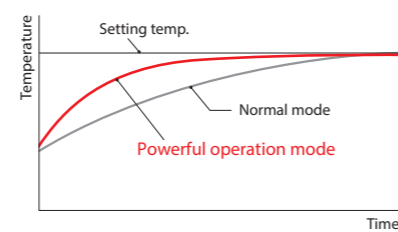
Economy operation

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

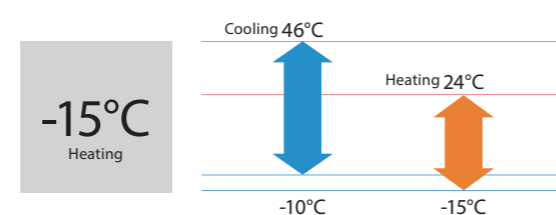
In powerful operation mode, the compressor operates at maximum speed for 20 minutes to provide a powerful airflow. Rapid cooling and heating makes the room comfortable quickly.



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-FA16-5

Dimensions

(Unit: mm)

