

# 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		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		5.2/04.80	7.1/07.10
	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		253	350
Annual Energy Consumption	Cooling		kWh/a		1563	2485
	Heating		kWh/a		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	dB(A)		50/56	55/57
Sound Power Level	Indoor (Cooling/Heating)	High			60/65	64/65
	Outdoor (Cooling/Heating)	High			61/66	65/67
Air flow Rate	Indoor/Outdoor (Cooling)	High	m <sup>3</sup> /h		865/1,830	1,040/2,885
	Indoor/Outdoor (Heating)	High	m <sup>3</sup> /h		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.)			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		°CDB		-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)				R32 (675)	R32 (675)
	Charge		kg (CO <sub>2</sub> eq-1)		0.85 (0.574)	1.10 (0.743)

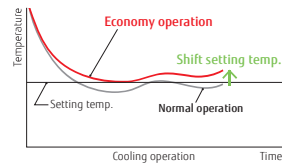
### Narrow width & Compact design

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



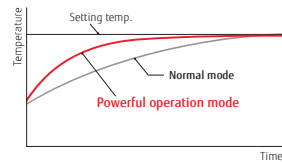
### Economy operation

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

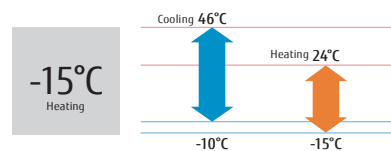
In powerful operation mode, the compressor operates at maximum speed for 20 minutes to provide a powerful airflow. Rapid cooling and heating makes the room comfortable quickly.



### 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-048.

Silver Ion Filter: UTR-FA16-S

### Dimensions

(Unit: mm)

