

Wall-mounted
type
ECO Range
Comfort for Large Rooms



KL
Series



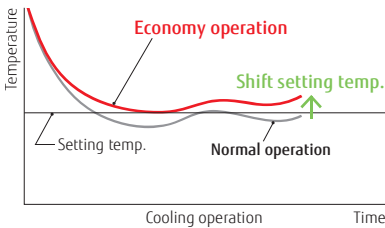
Narrow width & Compact design

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



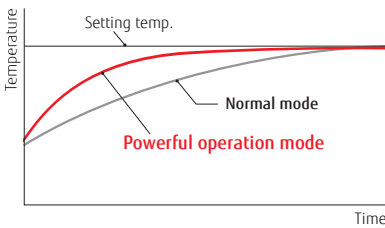
Economy operation

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

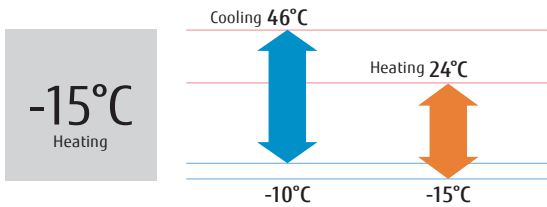
In powerful operation mode, the compressor operates at maximum speed for 20 minutes to provide a powerful airflow. Rapid cooling and heating makes the room comfortable quickly.



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



Model: ASEG18KLCA / ASEG24KLCA



Wireless RC



For ASEG18KLCA



For ASEG24KLCA

Specifications

Model name	Indoor unit			ASEG18KLCA	ASEG24KLCA
	Outdoor unit			AOEG18KLCA	AOEG24KLCA
Power Source				Single phase, ~230 V, 50 Hz	
Capacity	Cooling	Rated	kW	5.2	7.1
		Min.-Max.		0.9-5.5	0.9-7.7
	Heating	Rated		6.3	8.0
		Min.-Max.		0.6-7.6	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		W/W	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)		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
Annual Energy Consumption	Cooling		kWh/a	253	350
	Heating		kWh/a	1563	2485
Moisture Removal			l/h	1.9	3.1
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	dB(A)	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	m³/h	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 × 790 × 249	293 × 790 × 249
	Outdoor	mm		542 × 799 × 290	632 × 799 × 290
Weight	Indoor	kg		9.5	10.0
	Outdoor	kg		33	38
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)		kg (CO2eq-T)	R32 (675)	R32 (675)
	Charge			0.85 (0.574)	1.10 (0.743)

Optional parts

* For optional parts compatibility of Intesis devices, please refer to the optional parts compatibility list page C-050 to C-053 and C-066.

Silver Ion Filter: UTR-FA16-5

Dimensions

(Unit: mm)

