

SPLIT

KL Series

Wall-mounted type

ECO Range

Comfort for Large Rooms



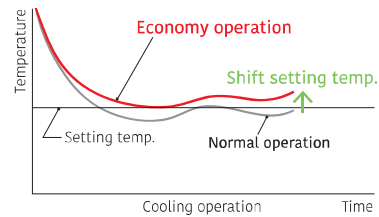
Narrow width & Compact design

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



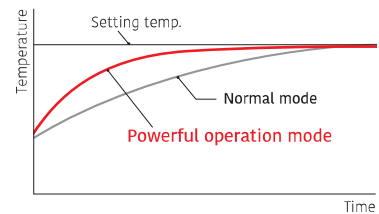
Economy operation

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

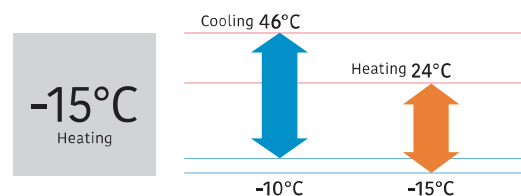
In powerful operation mode, the compressor operates at maximum speed for 20 minutes to provide a powerful airflow. Rapid cooling and heating makes the room comfortable quickly.



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	
	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	
	Indoor/Outdoor (Cooling)	High	m³/h	865/1,830	1,040/2,885	
Airflow Rate	Indoor/Outdoor (Heating)	High	m³/h	995/2,265	1,040/3,030	
	Indoor		mm	293 × 790 × 249	293 × 790 × 249	
Net Dimensions H x W x D	Outdoor		mm	542 × 799 × 290	632 × 799 × 290	
	Indoor		kg	9.5	10.0	
Weight	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.)			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				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 (CO2eq-T)		0.85 (0.574)	1.10 (0.743)	

Optional parts

* For information on the compatibility of optional parts for Intesis products, please refer to the compatibility list at the end of the "Control system & Optional parts" chapter.

Wireless remote controller: UTY-LNWX
Silver Ion Filter: UTR-FA16-5

Dimensions

(Unit: mm)

