

SPLIT

NEW

KL
Series

Wall-Mounted

Built-in WLAN adapter model
ECO Range
Comfort for Large Room



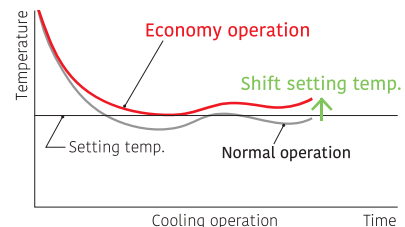
Narrow Width & Compact Design

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



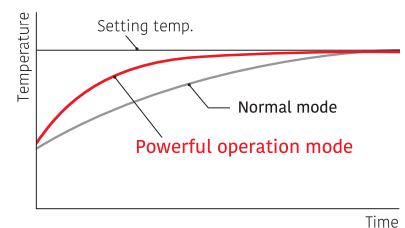
Economy Operation

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.



Smart Device Control

A WLAN adapter is included as standard equipment. By installing the AIRSTAGE mobile app on your smart device, you can check and control the operating status of the air conditioner from anywhere indoors or outdoors.

* For more information about smart device control, please refer to the page C-022.



AIRSTAGE
Mobile

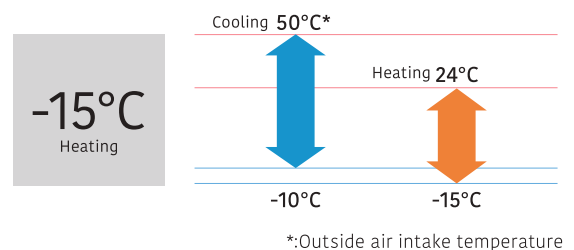
You need to install the AIRSTAGE Mobile app on your smart device in order to control the air conditioner.



WLAN
adapter (USB)



Low Ambient Operation





Model: ASEH18KLCBL / ASEH24KLCBL



WLAN adapter
(Built-in)



Wireless RC



For ASEH18KLCBL



For ASEH24KLCBL

Specifications

Model name		Indoor unit		ASEH18KLCBL		ASEH24KLCBL	
		Outdoor unit		AOEH18KLCB		AOEH24KLCB	
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	1.730/1.80		2.42/2.23	
EER	Cooling		W/W	3.01		2.93	
COP	Heating		W/W	3.50		3.59	
Pdesign	Cooling/Heating (-10°C)		kW	5.20/4.80		7.10/7.10	
SEER	Cooling		W/W	7.40		7.20	
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	246		345	
	Heating			1,560		2,482	
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	
Sound Power Level	Outdoor (Cooling/Heating)	High		50/56		55/57	
	Indoor (Cooling/Heating)	High		60/65		64/65	
	Outdoor (Cooling/Heating)	High		61/66		65/67	
	Indoor/Outdoor (Cooling)	High		865/1,830		1,040/2,885	
Airflow Rate	Indoor/Outdoor (Heating)	High	m³/h	995/2,265		1,040/3,030	
Net Dimensions	Indoor		mm	293 × 790 × 249		293 × 790 × 249	
H x W x D	Outdoor		mm	542 × 799 × 290		632 × 799 × 290	
	Indoor		kg	9.5		10.0	
Weight	Outdoor		kg	32		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 50*		-10 to 50*	
	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)	

*:Outside air intake temperature

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-S

Dimensions

(Unit: mm)

