

SPLIT

NEW

KL
Series

Wall-Mounted

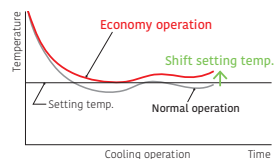
Built-in WLAN adapter model
ECO Range
Comfort for Large Room

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.

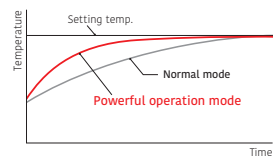
Economy Operation

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.

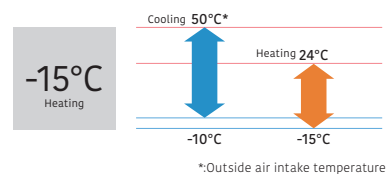
* For more information about smart device control, please refer to the page C-022.

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++		A++	
		Heating (Average)		A+		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			
	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			
	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 H x W x D	Indoor	mm	293 x 790 x 249		293 x 790 x 249		293 x 790 x 249		
	Outdoor	mm	542 x 799 x 290		632 x 799 x 290		632 x 799 x 290		
Weight	Indoor	kg	9.5		10.0		10.0		
	Outdoor	kg	32		38		38		
Connection Pipe Diameter (Liquid/Gas)		mm		6.35/9.52		6.35/12.70		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		13.8/15.8 to 16.7	
Max. Pipe Length (Pre-Charge)		m		25 (15)		30 (15)		30 (15)	
Max. Height Difference				20		25		25	
Operating Range	Cooling	°CDB		-10 to 50*		-10 to 50*		-10 to 50*	
	Heating			-15 to 24		-15 to 24		-15 to 24	
Refrigerant	Type (Global Warming Potential)			R32 (675)		R32 (675)		R32 (675)	
	Charge	kg (CO2eq-T)	0.85 (0.574)		1.10 (0.743)		1.10 (0.743)		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)

