

NEW
Wall-mounted type
ECO Range
Cooling-enhanced type



KL Series



Highly efficient operation even at high outdoor temperatures

Even when installed in areas with high outdoor air temperatures (Max. 52°C*), it is comfortable because it can cool the interior well.

*suction temperature of the outdoor unit

Rank **A++** SEER **7.1*** Operation Range **MAX 52°C**
*07 model (Cooling operation)



MINIMAL SMART design

The new smart design eliminates mechanical elements and offers a sophisticated, premium impression. Its compact size, with a width of 770 mm, allows for flexible installation in limited room space.



Comfortable airflow & Quiet operation

The large louver and the new air-blowing structure create a comfortable air flow that spreads all the way down to the user's feet with quiet operation.



Smart device control (Option)

With the optional WLAN adapter installed in the air conditioner, you can control it from anywhere with your smart device.

* For more information about smart device control, please refer to the page C-020.

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

WLAN adapter (USB)

Model: ASEH07KLT/A / ASEH09KLT/A / ASEH12KLT/A



Specifications

Model name	Indoor unit		Outdoor unit		ASEH07KLT/A	ASEH09KLT/A	ASEH12KLT/A
					AOEH07KLT/A	AOEH09KLT/A	AOEH12KLT/A
Power Source					Single phase, ~230 V, 50 Hz		
Capacity	Cooling	Rated	kW	2.0		3.4	
		Min.-Max.		0.9-2.8		0.9-3.7	
	Heating	Rated	2.4		3.4		3.4
Min.-Max.		0.9-3.3		0.9-3.5		0.9-3.7	
Input Power	Cooling/Heating		kW	0.54 / 0.64		0.76 / 0.67	
EER	Cooling			3.70		3.29	
COP	Heating		W/W	3.75		3.73	
Pdesign	Cooling/Heating (-10°C)		kW	2.0 / 2.2		2.5 / 2.3	
SEER	Cooling		W/W	7.10		6.80	
SCOP	Heating (Average)			4.10		4.10	
Energy Efficiency Class	Cooling			A++		A++	
	Heating (Average)			A+		A+	
Max. Operating Current	Cooling/Heating		A	6.0 / 6.0		6.0 / 6.0	
Annual Energy Consumption	Cooling		kWh/a	99		129	
	Heating			752		854	
Moisture Removal			l/h	0.18		0.55	
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	dB(A)	41 / 36 / 29 / 21		43 / 36 / 29 / 21	
		H/M/L/Q		41 / 37 / 32 / 23		43 / 37 / 32 / 23	
	Outdoor (Cooling/Heating)	High	47 / 47		50 / 50		
Sound Power Level	Indoor (Cooling/Heating)		High	54 / 55		55 / 55	
	Outdoor (Cooling/Heating)		High	56 / 57		58 / 57	
Airflow Rate	Indoor/Outdoor (Cooling)		High	600 / 1,650		620 / 1,650	
	Indoor/Outdoor (Heating)		High	600 / 1,450		620 / 1,450	
Net Dimensions H x W x D	Indoor		mm	250 x 770 x 218		250 x 770 x 218	
	Outdoor		mm	541 x 663 x 290		541 x 663 x 290	
	Indoor		kg	7.0		7.5	
Weight	Outdoor		kg	19		22	
	Connection Pipe Diameter (Liquid/Gas)		mm	6.35 / 9.52		6.35 / 9.52	
Drain Hose Diameter (I.D./O.D.)			mm	13.8 / 15 to 16.8		13.8 / 15 to 16.8	
Max. Pipe Length (Pre-Charge)			m	20 (15)		20 (15)	
Max. Height Difference				15		15	
	Operating Range		°CDB	10 to 52		10 to 52	
Refrigerant	Cooling			-15 to 24		-15 to 24	
	Heating			R32 (675)		R32 (675)	
Type (Global Warming Potential)	Charge		kg (CO2eq-1)	0.53(0.358)		0.53(0.358)	
				0.60(0.405)		0.60(0.405)	

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.

- WLAN adapter: UTY-TFSXF2, UTY-TFSXH3
- Silver Ion Filter: UTR-FA16-S

Dimensions

(Unit: mm)

