

Wall-mounted type

Built-in WLAN adapter model
ECO Range
Compact Size



Elegant & smart square design

An elegant and smart type in the eco range. The delicate shading of the ridge line makes the unit an accessory for the room.



High energy saving

The size of the heat exchanger has increased to improve performance, making it more powerful despite its compact size.



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

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.

* See page C-020 for details on smart device control.



Highly efficient operation even at high outdoor temperatures

Even when installed in areas with high outdoor air temperatures (Max. 50°C*), it is comfortable because it can cool the interior well.

* Suction temperature of the outdoor unit



Model: ASEH07KNCA / ASEH09KNCA / ASEH12KNCA



Specifications

Model name	Indoor unit		ASEH07KNCA		ASEH09KNCA		ASEH12KNCA	
	Outdoor unit		AOEH07KNCA		AOEH09KNCA		AOEH12KNCA	
Power Source			Single phase, ~230 V, 50 Hz					
Capacity	Cooling	Rated	2.0		2.5		3.4	
		Min.-Max.	0.9-2.9		0.9-3.1		0.9-3.8	
	Heating	Rated	2.5		2.8		3.8	
		Min.-Max.	0.9-3.4		0.9-4.0		0.9-4.8	
Input Power	Cooling/Heating		kW		0.50 / 0.58		0.74 / 0.70	
EER	Cooling		4.00		4.38		4.70	
COP	Heating		4.31		4.00		3.73	
Pdesign	Cooling/Heating (-10°C)		kW		2.0 / 2.3		2.5 / 2.4	
SEER	Cooling		7.8		7.4		7.0	
SCOP	Heating (Average)		4.4		4.4		4.4	
Energy Efficiency Class	Cooling		A++		A++		A++	
	Heating (Average)		A+		A+		A+	
Max. Operating Current	Cooling/Heating		A		6.5 / 9.0		6.5 / 9.0	
Annual Energy Consumption	Cooling		kWh/a		90		118	
	Heating		73		763		795	
Moisture Removal			l/h		1.0		1.0	
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	36 / 33 / 29 / 20		38 / 35 / 29 / 20		40 / 36 / 32 / 20	
		H/M/L/Q	38 / 33 / 30 / 22		38 / 33 / 30 / 22		39 / 35 / 31 / 22	
	Outdoor (Cooling/Heating)	High	43 / 44		44 / 45		49 / 49	
Sound Power Level	Indoor (Cooling/Heating)	High	51 / 52		53 / 52		55 / 53	
		High	53 / 54		56 / 56		60 / 61	
	Outdoor (Cooling/Heating)	High	530 / 1,430		580 / 1,430		600 / 1,460	
Airflow Rate	Indoor/Outdoor (Cooling)	High	m ³ /h		580 / 1,390		600 / 1,360	
Net Dimensions H x W x D	Indoor		mm		270 x 784 x 222		270 x 784 x 222	
	Outdoor		mm		541 x 663 x 290		541 x 663 x 290	
Weight	Indoor		kg		9		9	
	Outdoor		kg		22		24	
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			m		15		15	
Operating Range	Cooling		°CDB		-10 to 50		-10 to 50	
	Heating		-15 to 24		-15 to 24		-15 to 24	
Refrigerant	Type (Global Warming Potential)		kg (CO ₂ eq-1)		R32 (6/5)		R32 (6/5)	
	Charge		0.57 (0.385)		0.57 (0.385)		0.65 (0.439)	

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)

