

SPLIT

NEW

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.



SEER **7.8*** SCOP **4.4**

* 07 model

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

Operation Range
MAX **50°C**
(Cooling operation)



Model: ASEH07KNCA / ASEH09KNCA / ASEH12KNCA



WLAN adapter
(Built-in)



Wireless RC



Specifications

Model name	Indoor unit			ASEH07KNCA		ASEH09KNCA		ASEH12KNCA		
	Outdoor unit			AOEH07KNCA		AOEH09KNCA		AOEH12KNCA		
Power Source				Single phase, ~230 V, 50 Hz						
Capacity	Cooling	Rated	kW	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		1.05 / 1.02		
EER	Cooling		W/W	4.00		3.38		3.26		
COP	Heating			4.31		4.00		3.73		
Pdesign	Cooling/Heating (-10°C)		kW	2.0 / 2.3		2.5 / 2.4		3.4 / 2.5		
SEER	Cooling		W/W	7.8		7.4		7.0		
SCOP	Heating (Average)			4.4		4.4		4.4		
Energy Efficiency Class	Cooling		A	A++		A++		A++		
	Heating (Average)			A+		A+		A+		
Max. Operating Current	Cooling/Heating		A	6.5 / 9.0		6.5 / 9.0		6.5 / 9.0		
Annual Energy Consumption	Cooling			kWh/a	90		118		170	
	Heating				731		763		795	
Moisture Removal			l/h	1.0		1.0		1.4		
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	dB(A)	36 / 33 / 29 / 20		38 / 35 / 29 / 20		40 / 36 / 32 / 20		
	Indoor (Heating)	H/M/L/Q		38 / 33 / 30 / 22		38 / 33 / 30 / 22		39 / 35 / 31 / 22		
Sound Power Level	Outdoor (Cooling/Heating)	High		43 / 44		44 / 45		49 / 49		
	Indoor (Cooling/Heating)	High		51 / 52		53 / 52		55 / 53		
Airflow Rate	Outdoor (Cooling/Heating)	High	m³/h	53 / 54		56 / 56		60 / 61		
	Indoor/Outdoor (Cooling)	High		530 / 1,430		580 / 1,430		600 / 1,460		
Net Dimensions H x W x D	Indoor/Outdoor (Heating)	High		580 / 1,390		580 / 1,390		600 / 1,360		
	Indoor	mm		270 × 784 × 222		270 × 784 × 222		270 × 784 × 222		
Weight	Outdoor	mm	541 × 663 × 290		541 × 663 × 290		541 × 663 × 290			
	Indoor	kg	9		9		9			
Connection Pipe Diameter (Liquid/Gas)	Outdoor	kg	22		22		24			
			6.35 / 9.52		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			°CDB		15		15			
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 (6/75)		R32 (6/75)		R32 (6/75)			
	Charge	kg (CO2eq-T)	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-S

Dimensions

(Unit: mm)

