

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.

Rank Cooling A++ Heating A+

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.

Quiet & Comfort

20 dB(A)
Cooling only

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

Operation Range MAX 50°C (Cooling operation)

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		kW	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	1.05 / 1.02
EER	Cooling			4.00	3.38	3.24
				4.31	4.00	3.73
COP	Heating			4.31	4.00	3.73
				4.4	4.4	4.4
Pdesign	Cooling/Heating (-10°C)		kW	2.0 / 2.3	2.5 / 2.4	3.4 / 2.5
SEER	Cooling			7.8	7.4	7.0
				4.4	4.4	4.4
SCOP	Heating (Average)			4.4	4.4	4.4
				A++	A++	A++
Energy Efficiency Class	Cooling			A++	A++	A++
Max. Operating Current	Cooling/Heating			A	A	A
				6.5 / 9.0	6.5 / 9.0	6.5 / 9.0
Annual Energy Consumption	Cooling			90	118	170
				731	763	795
Moisture Removal	Cooling			1.0	1.0	1.4
				1.0	1.0	1.4
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
Sound Power Level	Outdoor (Cooling/Heating)	High		43 / 44	44 / 45	49 / 49
		High		51 / 52	53 / 52	55 / 53
Airflow Rate	Indoor/Outdoor (Cooling)	High		53 / 54	56 / 56	60 / 61
		High		530 / 1,430	580 / 1,430	600 / 1,460
Net Dimensions	Indoor			580 / 1,390	580 / 1,390	600 / 1,360
				270 × 784 × 222	270 × 784 × 222	270 × 784 × 222
H x W x D	Outdoor			541 × 663 × 290	541 × 663 × 290	541 × 663 × 290
				9	9	9
Weight	Indoor			22	22	24
				6.35 / 9.52	6.35 / 9.52	6.35 / 9.52
Connection Pipe Diameter (Liquid/Gas)			mm	13.8 / 15 to 16.8	13.8 / 15 to 16.8	13.8 / 15 to 16.8
Drain Hose Diameter (I.D./O.D.)			m	20 (15)	20 (15)	20 (15)
Max. Pipe Length (Pre-Charge)				15	15	15
Max. Height Difference	Cooling			-10 to 50	-10 to 50	-10 to 50
				-15 to 24	-15 to 24	-15 to 24
Operating Range	Heating			R32 (675)	R32 (675)	R32 (675)
				0.57 (0.385)	0.57 (0.385)	0.65 (0.439)
Refrigerant	Type (Global Warming Potential)			0.57 (0.385)	0.57 (0.385)	0.65 (0.439)
		Charge		kg (CO2eq-T)		

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)

