# Wall-mounted type Built-in WLAN adapter model ECO Range















## 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.



\* 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.



**AIRSTAGE** 

## Highly efficient operation Operation Range 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







WLAN adapter Wireless RC



#### Specifications

				ASEH07KNCA	ASEH09KNCA	ASEH12KNCA
	Outdoor unit			AOEH07KNCA	AOEH09KNCA	AOEH12KNCA
Power Source				Single phase, ~230 V, 50 Hz		
Capacity	Cooling	Rated	-Max. ted kW	2.0	2.5	3.4
	Cooling	MinMax.		0.9-2.9	0.9-3.1	0.9-3.8
	Heating	Rated		2.5	2.8	3.8
	-	MinMax.		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	3.24
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	Cooling			A++	A++	A++
Class	Heat	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	Cooling		kWh/a	90	118	170
Consumption Heating		KWII/d	731	763	795	
Moisture Removal			I/h	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
	Indoor (Heating	H/M/L/Q		38 / 33 / 30 / 22	38 / 33 / 30 / 22	39 / 35 / 31 / 22
	Outdoor (Cooling/He	iting) High		43 / 44	44 / 45	49 / 49
Sound Power Level	Indoor (Cooling/Hea	ting) High	1	51 / 52	53 / 52	55 / 53
	Outdoor (Cooling/He	ting) High	1	53 / 54	56 / 56	60 / 61
Airflow Rate	Indoor/Outdoor (Cod	ling) High	m³/h	530 / 1,430	580 / 1,430	600 / 1,460
	Indoor/Outdoor (Hea	ting) High	1 m·/n	580 / 1,390	580 / 1,390	600 / 1,360
Net Dimensions	Indoor		mm	270 × 784 × 222	270 × 784 × 222	270 × 784 × 222
H x W x D	Outdoor		mm	541 × 663 × 290	541 × 663 × 290	541 × 663 × 290
Weight	Indoor		kg	9	9	9
	Outdoor		kg	22	22	24
Connection Pipe Diameter (Liquid/Gas)				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	13.8 / 15 to 16.8
Max. Pipe Length (Pre-Charge)				20 (15)	20 (15)	20 (15)
Max. Height Difference			m	15	15	15
Operating Range	Cooling		8500	-10 to 50	-10 to 50	-10 to 50
	Heatin		°CDB	-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type (Global Warmin	Potential)		R32 (675)	R32 (675)	R32 (675)
	Charge		kg (CO2eq-T)	0.57 (0.385)	0.57 (0.385)	0.65 (0.439)

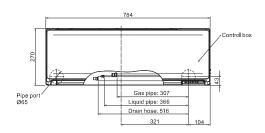
#### Optional parts

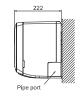
\* For optional parts compatibility of Intesis devices, please refer to the optional parts compatibility list page C-050 to C-053 and C-066.

Silver Ion Filter: UTR-FA16-5

#### Dimensions

(Unit: mm)





S-022 S-023