

# 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.

AIRSTAGE Mobile

"ON" before returning home.

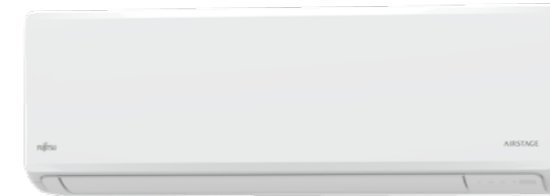
## Highly efficient operation even at high outdoor temperatures

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



## Specifications

Model name	Indoor unit		Outdoor unit		ASEH07KNCA	ASEH09KNCA	ASEH12KNCA		
	AOEH07KNCA		AOEH09KNCA		AOEH12KNCA		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	4.00		3.38		3.24			
		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	7.8		7.4		7.0			
		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		6.5 / 9.0	
Annual Energy Consumption	Cooling		kWh/a	90		118		170	
	Heating		kWh/a	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	dB(A)	43 / 44		44 / 45		49 / 49	
	Indoor (Cooling/Heating)	High		51 / 52		53 / 52		55 / 53	
Airflow Rate	Indoor (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	Indoor		mm	270 × 784 × 222		270 × 784 × 222		270 × 784 × 222	
	Outdoor			541 × 663 × 290		541 × 663 × 290		541 × 663 × 290	
Weight	Indoor		kg	9		9		9	
	Outdoor			22		22		24	
Connection Pipe Diameter (Liquid/Gas)			mm	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)			m	20 (15)		20 (15)		20 (15)	
Max. Height Difference			m	15		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)		kg (CO2eq-T)	R32 (675)		R32 (675)		R32 (675)	
	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)

