

SPLIT

KN
Series

Wall-Mounted

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 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-022 for details on smart device control.



Highly Efficient Operation Even at High Outdoor Temperatures

Operating range
MAX 50°C
(Cooling operation)

Even when installed in the region 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
(Built-in)



Wireless RC
(Built-in)



Specifications

Model name	Indoor unit	ASEH07KNCA	ASEH09KNCA	ASEH12KNCA
	Outdoor unit	ADEH07KNCA	ADEH09KNCA	ADEH12KNCA
Power Source		Single phase, ~230 V, 50 Hz		
Capacity	Cooling	Rated	2.0	2.5
		Min.-Max.	0.9-2.9	0.9-3.1
	Heating	Rated	2.5	2.8
		Min.-Max.	0.9-3.4	0.9-4.0
Input Power	Cooling/Heating	kW	0.50 / 0.58	0.74 / 0.70
EER	Cooling	W/W	4.00	3.38
COP	Heating	W/W	4.31	4.00
Pdesign	Cooling/Heating (<10°C)	kW	2.0 / 2.3	2.5 / 2.4
SEER	Cooling	W/W	7.8	7.4
SCOP	Heating (Average)	W/W	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	kWh/a	731	763
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
	Indoor (Heating)	H/M/L/Q	38 / 33 / 30 / 22	39 / 35 / 31 / 22
Sound Power Level	Outdoor (Cooling/Heating)	High	43 / 44	44 / 45
	Indoor (Cooling/Heating)	High	51 / 52	53 / 52
Airflow Rate	Outdoor (Cooling/Heating)	High	53 / 54	56 / 56
	Indoor/Outdoor (Cooling)	High	530 / 1,430	580 / 1,430
Net Dimensions H x W x D	Indoor	mm	270 × 784 × 222	270 × 784 × 222
	Outdoor	mm	541 × 663 × 290	541 × 663 × 290
Weight	Indoor	kg	9	9
	Outdoor	kg	22	22
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	°CDB	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R32 (675)	R32 (675)
	Charge	kg (CO2eq-T)	0.57 (0.385)	0.57 (0.385)

Optional parts

* For information on the compatibility of optional parts for Intesis products, please refer to the compatibility list at the end of the "Control system & Optional parts" chapter.

Wireless remote controller: UTY-LNWX
Silver Ion Filter: UTR-FA16-5

Dimensions

(Unit: mm)

