

NEW PRODUCT RELEASE

Split Air Conditioner Wall-mounted

Model:
ASEH07KNCA / AOEH07KNCA
ASEH09KNCA / AOEH09KNCA
ASEH12KNCA / AOEH12KNCA



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.



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.



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)





Specifications

Model name	Indoor unit		ASEH07KNCA	ASEH09KNCA	ASEH12KNCA
	Outdoor unit		AOEH07KNCA	AOEH09KNCA	AOEH12KNCA
Power Source	Single phase, ~230 V, 50 Hz				
Capacity	Cooling	kW	2.0	2.5	3.4
	Heating		2.5	2.8	3.8
UK Total Cooling / UK Sensible Cooling					
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
COP	Heating	W/W	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)	W/W	4.4	4.4	4.4
Energy Efficiency Class	Cooling		A++	A++	A++
	Heating (Average)		A+	A+	A+
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	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	Indoor/Outdoor (Cooling)	High	530 / 1,430	580 / 1,430	600 / 1,460
	Indoor/Outdoor (Heating)	High	580 / 1,390	580 / 1,390	600 / 1,360
Net Dimensions H x W x D	Indoor	mm	270 × 784 × 222	270 × 784 × 222	270 × 784 × 222
		kg	9	9	9
Weight	Outdoor	mm	541 × 663 × 290	541 × 663 × 290	541 × 663 × 290
		kg	22	22	24
Remote Controller Type (Supplied With Unit)	Wireless & Wi-Fi				
Interconnecting Cable (Suggested cable size 1.5mm)	3 Core + Earth				
Suggested MCB Size			10	10	10
Max. Operating Current	Cooling/Heating	A	6.5 / 9.0	6.5 / 9.0	6.5 / 9.0
Power Supply To	Outdoor				
Connection Pipe Diameter (Liquid/Gas)			1/4 & 3/8		
Max. Pipe Length (Pre-Charge)			20 (15)		
Max. Height Difference			15		
Refrigerant	Type (Global Warming Potential)		R32 (675)		
	Charge (CO2eq-T)	g	570 (0.385)		650 (0.439)
	Additional Charge	g/m	20		
Operating Range	Cooling	°CDB	-10 to 50		
	Heating		-15 to 24		

Optional parts

* For optional parts compatibility of Intesis devices, please refer to your sales representative

Silver Ion Filter: UTR-FA16-5

Dimensions

(Unit: mm)

