

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.



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

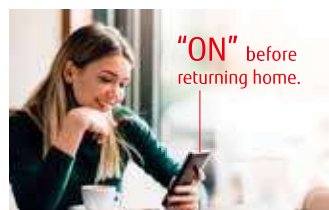
Smart device control

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



Highly efficient operation even at high outdoor temperatures

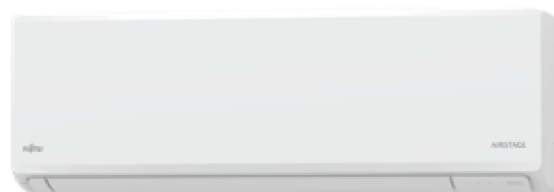
Operation Range
MAX 50°C
(Cooling operation)

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



WLAN adapter
(Built-in)



Wireless RC

AR-RPF4E



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			1.88 / 1.58	2.35 / 2.00	3.15 / 2.50
Input Power	Cooling/Heating		0.50 / 0.58	0.74 / 0.70	1.05 / 1.02
EER	Cooling	W/W	4.00	3.38	3.24
COP	Heating	W/W	4.31	4.00	3.73
Pdesign	Cooling/Heating (-10°C)		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 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	1.4
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	Outdoor (Cooling/Heating)	High	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
		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			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)
Operating Range	Additional Charge		20		
	Cooling	°CDB	-10 to 50		
	Heating	°CDB	-15 to 24		

Optional parts

* For optional parts compatibility of Intesis devices, please refer to the optional parts compatibility list page M-102 to M-103.

Silver Ion Filter: UTR-FA16-5

Dimensions

(Unit: mm)

