

NEW PRODUCT RELEASE

Split Air Conditioner Wall-mounted

Model:
 ASEH07KMCG / AOEH07KMCG
 ASEH09KMCG / AOEH09KMCG
 ASEH12KMCG / AOEH12KMCG
 ASEH14KMCG / AOEH14KMCG

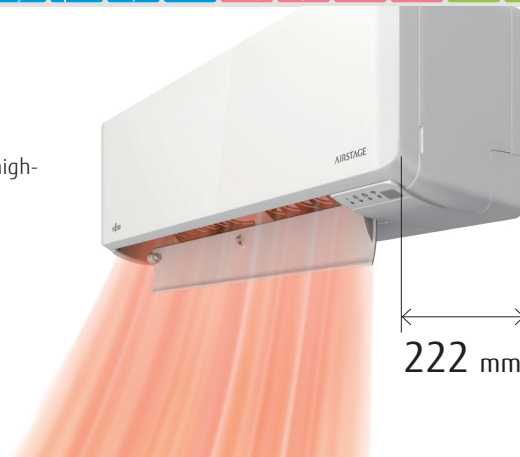
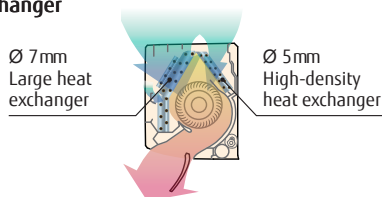
Model:
 ASEH07KMCG-B / AOEH07KMCG
 ASEH09KMCG-B / AOEH09KMCG
 ASEH12KMCG-B / AOEH12KMCG
 ASEH14KMCG-B / AOEH14KMCG



Slim & stylish square design

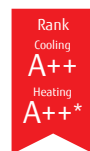
The slim and stylish square design of this indoor unit is realized by using a high-density, multipath heat exchanger and a high-efficiency wind blower.

Hybrid-heat exchanger



High energy saving

High-efficiency has been achieved by the lambda-shaped heat exchanger, large cross-flow fan, and the new refrigerant.



SEER **8.40*** SCOP **4.60***

*07/09/12 models

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*07/09/12 models

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

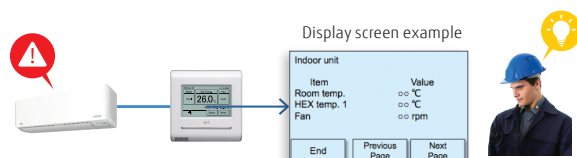
A WLAN adapter is included as standard equipment. By installing the AIRSTAGE mobile app on your smart device, you can check and control the operating status of the air conditioner from anywhere indoors or outdoors.



Refrigerant cycle monitor (Option)

Wired Remote Controller (Touch Panel) will support to display some sensor values for maintenance and service support.

*Wired remote controller (UTY-RNRY25 or UTY-RVRY) is required.





Specifications

Model No.	Indoor unit		ASEH07KMCG / ASEH07KMCG-B	ASEH09KMCG / ASEH09KMCG-B	ASEH12KMCG / ASEH12KMCG-B	ASEH14KMCG / ASEH14KMCG-B
	Outdoor unit		AOEH07KMCG	AOEH09KMCG	AOEH12KMCG	AOEH14KMCG
Power Source	Single-phase, ~230V, 50Hz					
Capacity	Cooling	kW	2.0	2.5	3.4	4.2
	Heating		2.5	2.8	4.0	5.4
UK Total Cooling / UK Sensible Cooling			1.97 / 1.17	2.46 / 1.56	3.33 / 2.15	3.95 / 3.21
Input Power	Cooling / Heating	kW	0.450 / 0.555	0.630 / 0.620	0.935 / 0.960	1.220 / 1.410
EER	Cooling	W/W	4.43	3.85	3.54	3.44
	Heating		4.52	4.52	3.92	3.83
Pdesign	Cooling / Heating(-10°C)	kW	2.0 / 2.3	2.5 / 2.4	3.4 / 2.5	4.2 / 4.0
SEER	Cooling	W/W	8.40	8.40	7.70	7.10
	Heating (Average)		4.60	4.60	4.60	4.10
Energy Efficiency Class	Cooling	A++		A++	A++	A++
	Heating (Average)	A++		A++	A++	A+
Annual Energy Consumption	Cooling	kWh/a	83	104	155	207
	Heating		700	730	761	1366
Moisture Removal			l/h	1.0	1.3	1.8
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	38 / 33 / 29 / 20		40 / 34 / 29 / 20	
	Indoor (Heating)	H/M/L/Q	41 / 35 / 31 / 22		42 / 38 / 33 / 22	
Sound Power Level	Outdoor (Cooling/Heating)	High	46 / 46		50 / 50	
	Indoor (Cooling/Heating)	High	54 / 56		55 / 58	
Airflow Rate	Indoor/Outdoor (Cooling)	High	650 / 1650		700 / 1700	
	Indoor/Outdoor (Heating)	High	720 / 1450		780 / 1470	
Net Dimensions H x W x D	Indoor	mm	270 × 834 × 222		270 × 834 × 222	
		kg	10		10	
Weight	Outdoor	mm	541 × 663 × 290		541 × 663 × 290	
		kg	22		24	
Remote Controller Type (Supplied With Unit)			Wireless & Wi-Fi			
Interconnecting Cable (Suggested cable size 1.5mm)			3 Core + Earth			
Suggested MCB Size			A	10	10	15
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)	Inch		1/4 & 3/8			
Max Pipe Length (Pre-Charge)	m		20 (15)			
Max Height Difference			15			
Refrigerant	Type (Global Warming Potential)		R32 (675)			
	Charge (CO2 eq-T)	g	600 (0.405)		700 (0.473)	850 (0.574)
Operation Range	Additional Charge		g/m			
	Cooling	°CDB	-10 to 50			
	Heating	°CDB	-15 to 24			

Optional parts

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

Wired Remote Controller (Design type): UTY-RVRY
 Compact wired remote controller: UTY-RCRYZ1
 Wired remote controller (touch panel): UTY-RNRYZ5
 Simple remote controller: UTY-RSRY
 Simple remote controller (without operation mode): UTY-RHRY

External switch controller: UTY-TERX
 Communication kit: UTY-TWRXZ2*2
 External connect kit: UTY-XWZX
 UTY-XWZXZ5*1

Network Converter for single split (DC power supply type): UTY-VTGX
 Network Converter for single split (AC power supply type): UTY-VTGXV
 Silver Ion filter: UTR-FA16-5
 External input and output PCB*1: UTY-XCSXZ2

*1 It is required when 2 or more external input or output ports are used.
 *2 It is required when a hard wired controller is connected.

Dimensions

(Unit: mm)

