

Wall-mounted type

Standard Range

High-Efficiency & Large Rooms



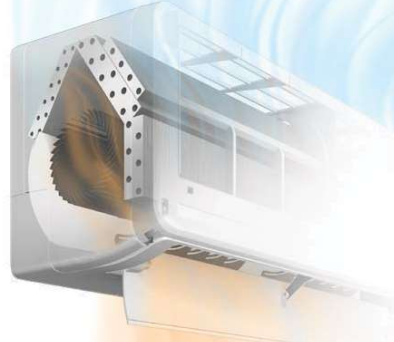
KM Series



High energy saving

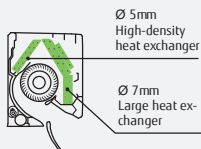
High-efficiency has been achieved by the lambda-shaped heat exchanger, large cross-flow fan, and the new refrigerant.

Rank **A++**^{*1}
SEER 7.8^{*1} **SCOP 4.6**^{*1}
 *18 model



Hybrid-heat exchanger

The large hybrid heat exchanger has greatly improved the heat exchange efficiency to achieve top-level SEER and SCOP.



Ø107 Large cross-flow fan

The large-diameter fan generates air volume efficiently even at reduced power.



Smart device control (Option)

With the optional WLAN adapter installed in the air conditioner, you can control it from anywhere with your smart device.

* For more information about smart device control, please refer to the page C-020.

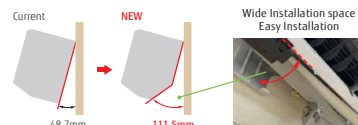


You need to install the AIRSTAGE Mobile app on your smart device in order to control the air conditioner.



Easy access to the flare pipe connection

Installation when left outlet piping is easier by removable under cover of the indoor unit chassis. Installation when center outlet piping is easier by design change of wall hook bracket.



Model: ASEG18KMTE / ASEG24KMTE



Wireless RC



For ASEG18KMTE



For ASEG24KMTE

Specifications

Model name	Indoor unit		Outdoor unit		ASEG18KMTE	ASEG24KMTE
	AOEG18KMTE		AOEG24KMTE			
Power Source	Single phase, ~230 V, 50 Hz					
Capacity	Cooling	Rated	kW	5.2	7.1	
		Min.-Max.		0.9-6.0	0.9-8.3	
	Heating	Rated	6.3	8.0		
		Min.-Max.	0.9-8.7	0.9-10.1		
Input Power	Cooling/Heating		kW	1.39/1.56	2.08/1.91	
EER	Cooling			3.74	3.41	
COP	Heating		W/W	4.04	4.19	
Pdesign	Cooling/Heating (-10°C)		kW	5.2/4.8	7.1/7.1	
SEER	Cooling		W/W	7.77	7.30	
SCOP	Heating (Average)			4.60	4.20	
Energy Efficiency Class	Cooling			A++	A++	
	Heating (Average)			A++	A+	
Max. Operating Current	Cooling/Heating		A	9.5/13.5	13.5/16.0	
Annual Energy Consumption	Cooling		kWh/a	234	340	
	Heating			1,460	2,362	
Moisture Removal			l/h	1.7	2.7	
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q		45/40/35/29	49/40/35/29	
	Indoor (Heating)	H/M/L/Q		46/40/35/29	49/40/35/29	
	Outdoor (Cooling/Heating)	High	dB(A)	50/50	54/52	
Sound Power Level	Indoor (Cooling/Heating)	High		60/61	65/65	
	Outdoor (Cooling/Heating)	High		65/65	67/66	
Airflow Rate	Indoor/Outdoor (Cooling)	High	m ³ /h	980/2,350	1,170/3,240	
	Indoor/Outdoor (Heating)	High		1,020/2,100	1,170/2,820	
Net Dimensions H x W x D	Indoor		mm	280 × 980 × 240	280 × 980 × 240	
	Outdoor		mm	632 × 799 × 290	716 × 820 × 315	
Weight	Indoor		kg	12.5	12.5	
	Outdoor		kg	36	42	
Connection Pipe Diameter (Liquid/Gas)			mm	6.35/12.70	6.35/12.70	
Drain Hose Diameter (I.D./O.D.)			mm	13.8/15.8 to 16.7	13.8/15.8 to 16.7	
Max. Pipe Length (Pre-Charge)			m	25 (15)	30 (15)	
Max. Height Difference				20	25	
Operating Range	Cooling		°CDB	-10 to 46	-10 to 46	
	Heating			-15 to 24	-15 to 24	
Refrigerant Charge	Type (Global Warming Potential)			R32 (675)	R32 (675)	
	Charge		kg (CO ₂ eq-1)	1.02 (0.689)	1.32 (0.891)	

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.

- Wired Remote Controller (Design type): UTY-RVRY
- Compact wired remote controller: UTY-RCRYZ1
- Wired remote controller (touch panel): UTY-RNRYZ5
- Wired remote controller: UTY-RLRY
- Simple remote controller (without operation mode): UTY-RHRY
- Simple remote controller: UTY-RSRY
- External connect kit: UTY-XWZX25
- Communication kit: UTY-TWRXZ2
- External input and output PCB¹: UTY-XCSXZ2
- WLAN adapter: UTY-TFSXF2
- Simple remote controller: UTY-TFSXH3
- FG-AC-WIF12
- 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 switch controller: UTY-TERX

¹ It is required when 2 or more external input and output ports are used.

Dimensions

(Unit: mm)

