

SPLIT

NEW

KM
Series

Wall-Mounted

Built-in WLAN adapter model
Standard Range
High-Efficiency & Large Room



High Energy Saving

High-efficiency has been achieved by the lambda-shaped heat exchanger, large cross-flow fan, and the R32 refrigerant.

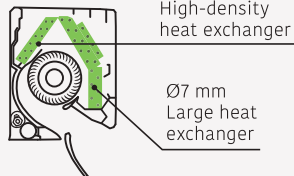


SEER ^{*1} 8.0 SCOP ^{*1} 4.6

*18 model

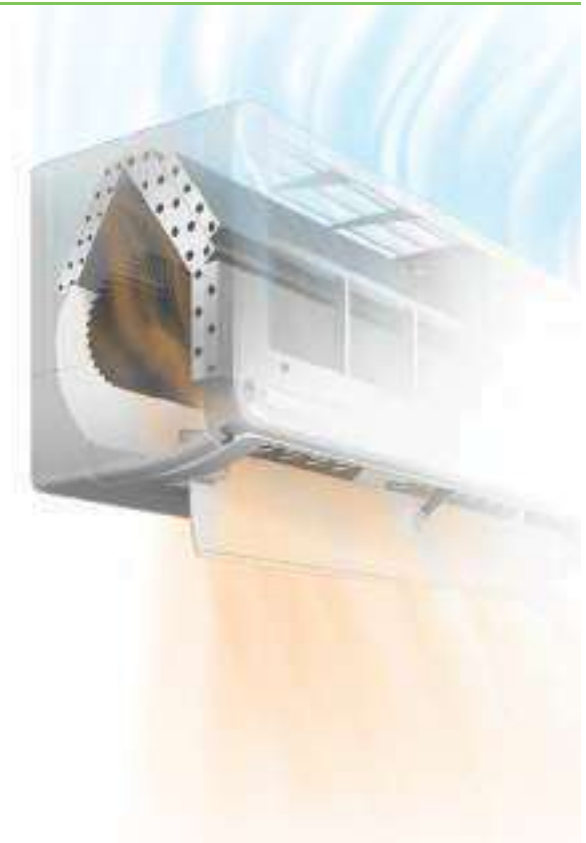
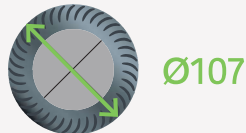
Hybrid-heat exchanger

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

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.

* For more information about smart device control, please refer to the page C-022.



AIRSTAGE
Mobile

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

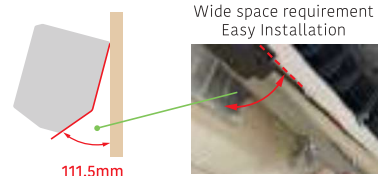


WLAN
adapter (USB)



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: ASEH18KMTGL / ASEH24KMTGL



WLAN adapter
(Built-in)



Wireless RC



For ASEH18KMTGL



For ASEH24KMTGL

Specifications

Model name			Indoor unit		ASEH18KMTGL		ASEH24KMTGL	
			Outdoor unit		AOEH18KMTG		AOEH24KMTG	
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		2.20/1.99		
EER	Cooling		W/W	3.74		3.23		
COP	Heating		W/W	4.04		4.02		
Pdesign	Cooling/Heating (-10°C)		kW	5.2/4.8		7.1/7.1		
SEER	Cooling		W/W	8.00		7.30		
SCOP	Heating (Average)		W/W	4.60		4.30		
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	227		340		
	Heating			1,460		2,311		
Moisture Removal			l/h	1.7		2.7		
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	dB(A)	45/40/35/29		49/40/35/29		
	Indoor (Heating)	H/M/L/Q		46/40/35/29		49/40/35/29		
Sound Power Level	Outdoor (Cooling/Heating)	High		50/50		54/54		
	Indoor (Cooling/Heating)	High		60/61		65/65		
	Outdoor (Cooling/Heating)	High		65/65		67/67		
Airflow Rate	Indoor/Outdoor (Cooling)	High	m³/h	980/2,350		1,170/3,240		
	Indoor/Outdoor (Heating)	High		1,020/2,100		1,170/2,970		
Net Dimensions	Indoor		mm	280 × 980 × 240		280 × 980 × 240		
H x W x D	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.)				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 50*		-10 to 50*		
	Heating			-15 to 24		-15 to 24		
Refrigerant	Type (Global Warming Potential)			R32 (675)		R32 (675)		
	Charge		kg (CO2eq-T)	1.02 (0.689)		1.32 (0.891)		

*:Outside air intake temperature

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.

Wired Remote Controller (Design type):

UTY-RVRY

Simple remote controller:

UTY-RSRYZ1

Network Converter for single split (DC power supply type):

UTY-VTGX

Compact wired remote controller:

UTY-RCRYZ1

Wireless remote controller:

UTY-LNWX

Network Converter for single split (AC power supply type):

UTY-VTGXV

Wired remote controller (touch panel):

UTY-RNRYZ6

Communication Kit:

UTY-TWRXZ2

Silver Ion filter:

UTR-FA16-5

Wired remote controller:

UTY-RLRY

External input and output PCB¹⁾:

UTY-XCSXZ2

External switch controller:

UTY-TERX

Simple remote controller (without operation mode):

UTY-RHRYZ1

External Connect Kit:

UTY-XWZXZ5

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

Dimensions

(Unit: mm)

