

SPLIT

NEW

KM
Series

Wall-Mounted

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

ALL
DC

High Energy Saving

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



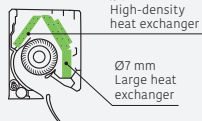
SEER ^{*1}
8.0

SCOP ^{*1}
4.6

*18 model

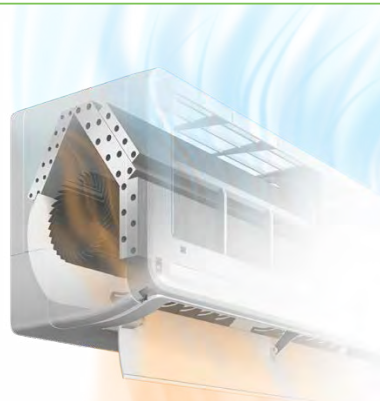
Hybrid-heat exchanger

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.



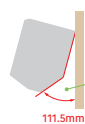
AIRSTAGE
Mobile

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.

Wide space requirement
Easy Installation

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)			4.60		4.30		
Energy Efficiency Class	Cooling		A	A++		A++		
	Heating (Average)			A++		A+		
Max. Operating Current	Cooling/Heating		kWh/a	9.5/13.5		13.5/16.0		
Annual Energy Consumption	Cooling			227		340		
Moisture Removal	Heating		l/h	1,460		2,311		
				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			
Sound Power Level	Outdoor (Cooling/Heating)	High	50/50		54/54			
	Indoor (Cooling/Heating)	High	60/61		65/65			
Airflow Rate	Outdoor (Cooling/Heating)	High	65/65		67/67			
	Indoor/Outdoor (Cooling)	High	m³/h		980/2,350		1,170/3,240	
Net Dimensions H x W x D	Indoor/Outdoor (Heating)	High	1,020/2,100		1,170/2,970			
	Indoor	mm	280 × 980 × 240		280 × 980 × 240			
Weight	Outdoor	mm	632 × 799 × 290		716 × 820 × 315			
	Indoor	kg	12.5		12.5			
Connection Pipe Diameter (Liquid/Gas)	Outdoor	kg	36		42			
	Indoor	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)			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-R5RY21	Network Converter for single split (DC power supply type):	UTY-VTCX
Compact wired remote controller:	UTY-RCRY21	Wireless remote controller:	UTY-RNWX	Network Converter for single split (AC power supply type):	UTY-VTCXV
Wired remote controller (touch panel):	UTY-RNRY26	Communication Kit:	UTY-TWRX22	Silver ion filter:	UTR-FAT6-S
Wired remote controller:	UTY-RLRY	External input and output PCB ^{*1} :	UTY-XCSX22	External switch controller:	UTY-TERX
Simple remote controller (without operation mode):	UTY-RHRY21	External Connect Kit:	UTY-XWZX25		

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

Dimensions

(Unit: mm)

