

NEW PRODUCT RELEASE

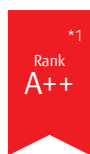
Split Air Conditioner **Wall-mounted**

Model:
ASEH18KMTGL / AOEH18KMTG
ASEH24KMTGL / AOEH24KMTG



High energy saving

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

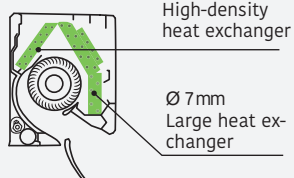


SEER ^{*1}
7.8
SCOP ^{*1}
4.6

^{*1}18 model

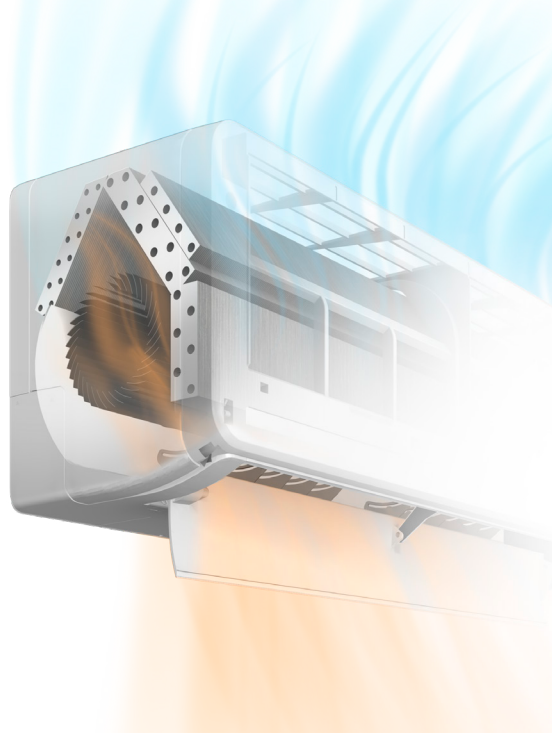
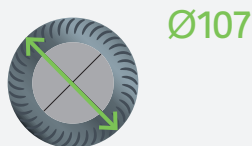
Hybrid-heat exchanger

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 contact your sales rep.



AIRSTAGE
Mobile

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

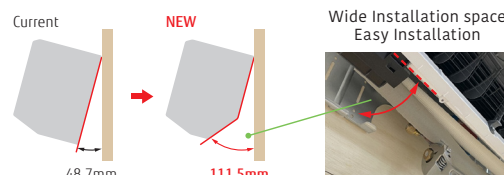


WLAN
adapter (USB)

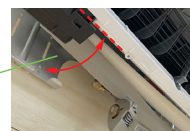


Easy access to the flare pipe connection

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 Installation space
Easy Installation





Specifications

Model name	Indoor unit		ASEH18KMTGL		ASEH24KMTGL	
	Outdoor unit		AOEH18KMTG		AOEH24KMTG	
Power Source			Single phase, ~230 V, 50 Hz			
Capacity	Cooling		kW	5.2	7.1	
	Heating			6.3	8.0	
UK Total Cooling / UK Sensible Cooling				4.91 / 3.76	6.70 / 4.93	
Input Power	Cooling/Heating		kW	1.39 / 1.56	2.08 / 1.91	
EER	Cooling		W/W	3.74	3.41	
COP	Heating			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+	
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	dB(A)	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		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	m³/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 Weight	Indoor		mm	280 × 980 × 240	280 × 980 × 240	
			kg	12.5	12.5	
	Outdoor		mm	632 × 799 × 290	716 × 820 × 315	
			kg	36	42	
Remote Controller Type (Supplied With Unit)			Wireless			
Interconnecting Cable (Suggested cable size 1.5mm)			3 Core + Earth			
Suggested MCB Size			A	16		
Max. Operating Current			A	9.5 / 13.5	13.5 / 16.0	
Power Supply To			Outdoor			
Connection Pipe Diameter (Liquid/Gas)			Inch	1/4 & 1/2		
Max. Pipe Length (Pre-Charge)			m	25 (15)	30 (15)	
Max. Height Difference				20	25	
Refrigerant	Type (Global Warming Potential)			R32 (675)		
	Charge (CO2eq-T)		g	1020 (0.689)	1320 (0.891)	
	Additional Charge		g/m	20		
Operating Range	Cooling		°CDB	-10 to 46		
	Heating			-15 to 24		

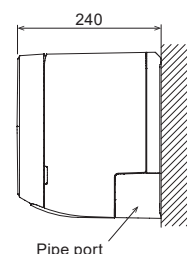
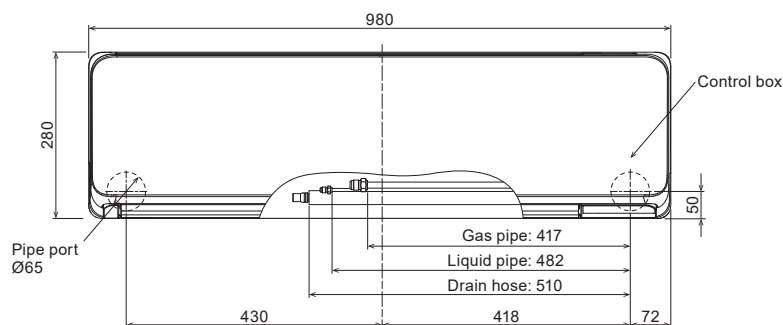
Optional parts

* For optional parts compatibility of Intesis devices, please contact your sales rep

Wired Remote Controller (Design type):	UTY-RVRY	External switch controller:	UTY-TERX	Network Convertor for single split (DC power supply type):	UTY-VTGX
Compact wired remote controller:	UTY-RCRYZ1	Communication kit:	UTY-TWRXZ2*2	Network Convertor for single split (AC power supply type):	UTY-VTGXV
Wired remote controller (touch panel):	UTY-RNRYZ5	External connect kit:	UTY-XWZX	Silver Ion filter:	UTR-FA16-5
Simple remote controller (without operation mode):	UTY-RHRY	WLAN adapter:	UTY-XWZXZ5*1	External input and output PCB*1:	UTY-XCSXZ2
Simple remote controller:	UTY-RSRY		UTY-TFSXH3		
			FG-AC-WIF1Z1		

Dimensions

(Unit: mm)



*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.