

SPLIT

KM
Series

Wall-Mounted

Standard Range

High-Efficiency & Large Room

ALL
DC

Special Cooling

When it is necessary to be constantly cooled such as rooms with a high heat load, it is possible to operate the cooling with keeping performance even when the outside temperature is low.

* Wired remote controller (UTY-RNRYZ6) is required.

* Please note that we will not provide compensation for any damages suffered to your appliances or data as a result of using this function.

* Please use it in low-humidity environments.

Condensation and other problems may be caused when used in high-humidity environments.



Occupancy Sensor

The Occupancy sensor monitors the movements of people in a room and operates the air conditioner at a lower capacity when people leave the room. When people come back to the room, it automatically returns to the previous operating mode.



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-RNRYZ6 or UTY-RVRY) is required.



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-022.



Model: ASEH30KMTB / ASEH36KMTB



Wireless RC



Specifications

Specifications			Model name		ASEH30KMTB		ASEH36KMTB	
Model name			Indoor unit		AOEH30KMTB		AOEH36KMTB	
Outdoor unit								
Power Source			Single phase, ~230V, 50Hz					
Capacity	Cooling	Rated	kW	8.0		9.4		
		Min.-Max.		2.9-9.0		2.9-10.0		
	Heating	Rated		8.8		10.1		
		Min.-Max.		2.2-11.8		2.7-12.6		
Input Power	Cooling/Heating		kW	2.33/2.20		3.16/2.73		
EER	Cooling		W/W	3.43		2.97		
COP	Heating		W/W	4.00		3.70		
Pdesign	Cooling/Heating (10°C)		kW	8.0/6.5		9.4/7.1		
SEER	Cooling		W/W	6.68		6.10		
SCOP	Heating (Average)		W/W	4.50		4.50		
Energy Efficiency Class	Cooling			A++		A++		
	Heating (Average)			A+		A+		
Max. Operating Current	Cooling/Heating		A	21.0/21.0		21.5/21.5		
Annual Energy Consumption	Cooling		kWh/a	419		534		
	Heating			1,994		2,189		
Moisture Removal			l/h	2.6		3.8		
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q		50/44/40/33		50/44/40/33		
	Indoor (Heating)	H/M/L/Q		49/44/39/33		49/44/39/33		
	Outdoor (Cooling/Heating)	High	dB(A)	53/55		55/55		
Sound Power Level	Indoor (Cooling/Heating)	High		65/65		65/65		
	Outdoor (Cooling/Heating)	High		68/69		70/70		
Airflow Rate	Indoor/Outdoor (Cooling)	High	m³/h	1,330/3,750		1,330/3,750		
	Indoor/Outdoor (Heating)	High		1,330/3,750		1,330/3,750		
Net Dimensions H x W x D	Indoor	mm		340 × 1,150 × 280		340 × 1,150 × 280		
	Outdoor	mm		788 × 940 × 320		788 × 940 × 320		
Weight	Indoor	kg		18.5		18.5		
	Outdoor	kg		52.0		52.0		
Connection Pipe Diameter (Liquid/Gas)			mm	9.52/15.88		9.52/15.88		
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	50(30)		50(30)		
Max. Height Difference				30		30		
Operating Range	Cooling		°CDB	-15to46		-15to46		
	Heating			-15to24		-15to24		
Refrigerant	Type (Global Warming Potential)			R32(675)		R32(675)		
	Charge	kg (CO2eq-T)		1.90(1.283)		1.90(1.283)		

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	Wireless remote controller:	UTY-LNWX	Network Converter for single split (DC power supply type):	UTY-VTCX
Compact wired remote controller:	UTY-RNRYZ1	Communication Kit:	UTY-TNRXZ2	Network Converter for single split (AC power supply type):	UTY-VTCXV
Wired remote controller (touch panel):	UTY-RNRYZ6	External input and output PCB*1:	UTY-XCSX22	External switch controller:	UTY-TERX
Wired remote controller:	UTY-RLRY	WLAN adapter:	UTY-TFSXF2	External Connect Kit:	UTY-XWZXZ5
Simple remote controller (without operation mode):	UTY-RHRYZ1		UTY-TFSXH3		
Simple remote controller:	UTY-RSRYZ1	Silver Ion filter:	UTR-FA13-3		

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

Dimensions

(Unit: mm)

