

# Wall-mounted type Standard Range High-Efficiency & Large Rooms



## Special Cooling

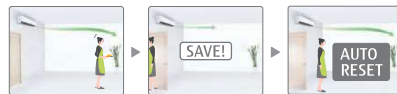
When it is necessary to be constantly cooled such as rooms with a high heat load, it is possible to operate the cooling with keeping performance even when the outside temperature is low.

- \* Wired remote controller (UTY-RNRVZ5) 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.



## Human sensor

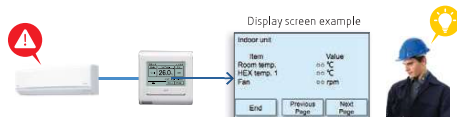
The Human sensor monitors the movements of people in a room and operates the air conditioner at a lower capacity when people leave the room. When people come back to the room, it automatically returns to the previous operating mode.



## 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-RNRVZ5 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 G-020.



Model: ASEH30KMTB / ASEH36KMTB



## Specifications

Model name	Indoor unit		ASEH30KMTB		ASEH36KMTB	
	Outdoor unit		AOEH30KMTB		AOEH36KMTB	
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		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)		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	Cooling	l/h	2.6	3.8		
	Heating					
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	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	1,330/3,750	1,330/3,750	
Net Dimensions H x W x D	Indoor	mm	340 x 1,150 x 280	340 x 1,150 x 280		
	Outdoor	mm	788 x 940 x 320	788 x 940 x 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.)		mm	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 Charge	Type (Global Warming Potential)		R32(675)	R32(675)		
		kg (CO2eq-T)	1.90(1.283)	1.90(1.283)		

## Optional parts

\* For optional parts compatibility of Inetis devices, please refer to the optional parts compatibility list page G-050 to G-053 and G-066.

Wired Remote Controller (Design type):	UTY-RVRY	External connect kit:	UTY-KWZX25	Network Converter for single split (DC power supply type):	UTY-VTCX
Compact wired remote controller:	UTY-RCRYZ1	Communication kit:	UTY-TWRXZ2	Network Converter for single split (AC power supply type):	UTY-VTCV
Wired remote controller (touch panel):	UTY-RNRVZ5	External input and output PCB*1:	UTY-KCSXZ2	Silver Ion Filter:	UTR-FA13-J
Wired remote controller:	UTY-RRLY	WLAN adapter:	UTY-TFSXH2	External switch controller:	UTY-FERX
Simple remote controller (without operation mode):	UTY-RHRY		UTY-TFSXH3		
Simple remote controller:	UTY-RSRY		FG-AC-WIF1Z1		

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

## Dimensions

(Unit: mm)

