

# Wall-mounted type

## Standard Range

High-Efficiency & Large Rooms



KM Series



### Special Cooling

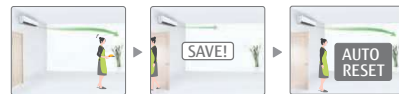
When it is necessary to be constantly cooled such as rooms with a high heat load, it is possible to operate the cooling with keeping performance even when the outside temperature is low.

- \*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

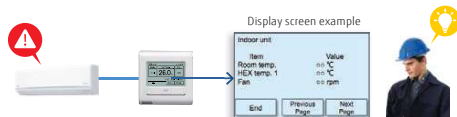
The Human sensor monitors the movements of people in a room and operates the air conditioner at a lower capacity when people leave the room. When people come back to the room, it automatically returns to the previous operating mode.



### 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 C-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	
	Cooling		kWh/a	4.19	5.34	
Annual Energy Consumption	Cooling			1.994	2.189	
	Heating			2.6	3.8	
Moisture Removal	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 Pressure Level	Indoor (Cooling/Heating)		High	65/65	65/65	
	Outdoor (Cooling/Heating)		High	68/69	70/70	
	Indoor/Outdoor (Cooling)		High	1.330/3.750	1.330/3.750	
Airflow Rate	Indoor/Outdoor (Heating)		High	1.330/3.750	1.330/3.750	
	Indoor		mm	340 × 1,150 × 280	340 × 1,150 × 280	
Net Dimensions H x W x D	Outdoor		mm	788 × 940 × 320	788 × 940 × 320	
	Indoor		kg	18.5	18.5	
Weight	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	Type (Global Warming Potential)			R32(1675)	R32(1675)	
	Charge		kg (CO2eq-1)	1.90(1.283)	1.90(1.283)	

### Optional parts

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

- |  |            |   |              |  |            |
|--|------------|---|--------------|--|------------|
| Wired Remote Controller (Design type):             | UTY-RVRY   | External connect kit:                         | UTY-XWZXZ5   | 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 <sup>1)</sup> : | UTY-XCSXZ2   | Silver Ion Filter:   | UTR-FA13-3 |
| Wired remote controller:                           | UTY-RLRY   | WLAN adapter:                                 | UTY-TFSXF2   | External switch controller:                                | UTY-TERX   |
| Simple remote controller (without operation mode): | UTY-RHRY   |   | UTY-TFSXH3   |  |            |
| Simple remote controller:                          | UTY-RSRY   |   | FG-AC-WIF1Z1 |  |            |

<sup>1)</sup> It is required when 2 or more external input and output ports are used.

### Dimensions

(Unit: mm)

