

NEW PRODUCT RELEASE

Split Air Conditioner Wall-mounted

Model:
ASEH30KMTB/ AOEH30KMTB
ASEH36KMTB/ AOEH36KMTB



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-RNRYZ5) 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

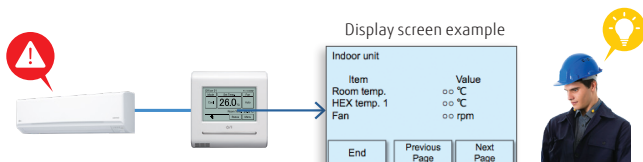
The Human sensor monitors the movements of people in a room and operates the air conditioner at a lower capacity when people leave the room. When people come back to the room, it automatically returns to the previous operating mode.



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-RNRYZ5 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.





Specifications

Model name	Indoor unit		ASEH30KMTB	ASEH36KMTB
	Outdoor unit		AOEH30KMTB	AOEH36KMTB
Power Source	Single phase, ~230V, 50Hz			
Capacity	Cooling	kW	8.0	9.4
	Heating		8.8	10.1
UK Total Cooling / UK Sensible Cooling			5.82 / 6.70	7.55 / 8.87
Input Power	Cooling/Heating	kW	2.33 / 2.20	3.16 / 2.73
EER	Cooling	W/W	3.43	2.97
COP	Heating		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+
Annual Energy Consumption	Cooling	kWh/a	419	534
	Heating		1,994	2,189
Moisture Removal			2.6	3.8
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	50 / 44 / 40 / 33	
	Indoor (Heating)	H/M/L/Q	49 / 44 / 39 / 33	
Sound Power Level	Outdoor (Cooling/Heating)	High	53 / 55	
	Indoor (Cooling/Heating)	High	65 / 65	
	Outdoor (Cooling/Heating)	High	68 / 69	
	Indoor/Outdoor (Cooling)	High	1,330 / 3,750	
Airflow Rate	Indoor/Outdoor (Heating)	High	1,330 / 3,750	
Net Dimensions H x W x D	Indoor	mm	340 x 1,150 x 280	
		kg	18.5	
Weight	Outdoor	mm	788 x 940 x 320	
		kg	52.0	
Remote Controller Type (Supplied With Unit)			Wireless	
Interconnecting Cable (Suggested cable size 1.5mm)			3 Core + Earth	
Suggested MCB Size			25	
Max. Operating Current	Cooling/Heating	A	21.0 / 21.0	21.5 / 21.5
Power Supply To			Outdoor	
Connection Pipe Diameter (Liquid/Gas)			3/8 & 5/8	
Max. Pipe Length (Pre-Charge)			50(30)	
Max. Height Difference			30	
Refrigerant	Type (Global Warming Potential)		R32(675)	
	Charge (CO2eq-T)		1900 (1.283)	
	Additional Charge		40	
Operating Range	Cooling	°CDB	-15to46	
	Heating		-15to24	

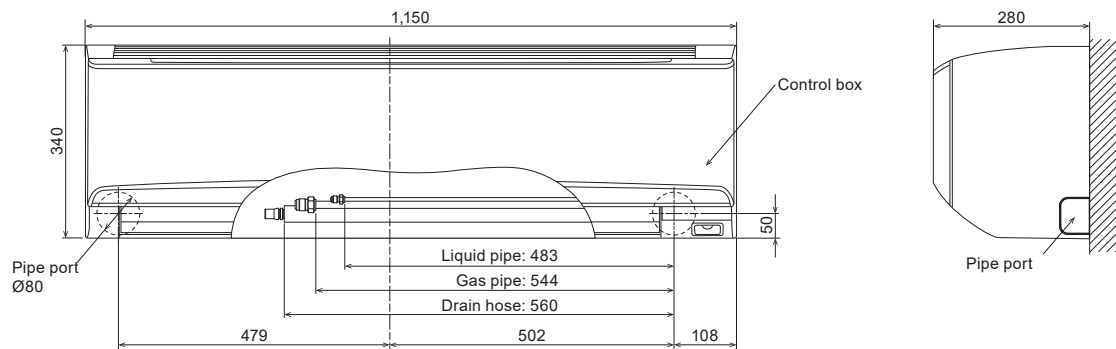
Optional parts

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

Wired Remote Controller (Design type):	UTY-RVRY	External switch controller:	UTY-TERX	Network Converter for single split (DC power supply type):	UTY-VTGX
Compact wired remote controller:	UTY-RCRYZ1	Communication kit:	UTY-TWRXZ2*2	Network Converter 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-FA13-3
Simple remote controller (without operation mode):	UTY-RHRY		UTY-XWZXZ5*1	External input and output PCB*1:	UTY-XCSXZ2
Simple remote controller:	UTY-RSRY	WLAN adapter:	UTY-TFSXH3		
			FG-AC-WIF1Z1		

Dimensions

(Unit: mm)



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

*2 It is required when a hard wired controller is connected.