

# Wall-mounted type Standard Series

High-Efficiency & Large Rooms

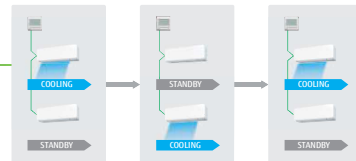


## Multi-system control (Option)

\*Wired remote controller (UTY-RNRYZ5) is required.  
\*It is ideal for server room/technical room applications.

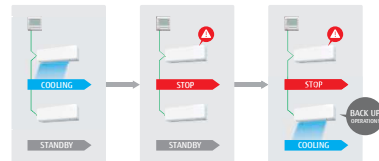
### 1) Lead Lag Operation

It is an easy-to-use function for room temperature control when using multiple indoor units, while reducing the burden placed on each indoor unit. Standby Indoor Unit can be selected in lead-lag operation. By this, the Indoor units will last longer than operating by nonstop.



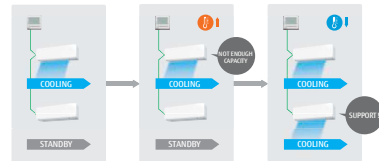
### 2) Back up Operation

In case of unexpected Indoor unit error, other Indoor units will start providing back up operation.



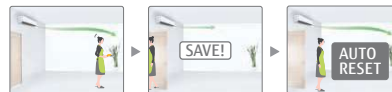
### 3) Lag Operation

In case of unexpected room temperature rise, other Indoor Units will start providing lag operation.



## Occupancy sensor

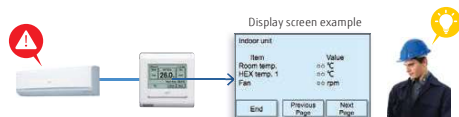
The Occupancy sensor monitors the movements of people in a room and operates the air conditioner at a lower capacity when people leave the room. When people come back to the room, it automatically returns to the previous operating mode.



## 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-RNRYZ5) is required.



## Smart device control

With the WLAN adapter installed in the air conditioner, you can control it from anywhere with your smart device.

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



Model: ASYH30KMTB/ASYH36KMTB



## Specifications

| Model name                            | Indoor unit                     |         | ASYH30KMTB        |                   | ASYH36KMTB        |                   |             |  |
|---------------------------------------|---------------------------------|---------|-------------------|-------------------|-------------------|-------------------|-------------|--|
|                                       | Outdoor unit                    |         | AOYH30KMTB        |                   | AOYH36KMTB        |                   |             |  |
| Power Source                          | Single phase, ~230V, 50Hz       |         |                   |                   |                   |                   |             |  |
| Capacity                              | Cooling                         | kW      | 8.0 (2.9-9.0)     |                   | 9.4 (2.9-10.0)    |                   |             |  |
|                                       | Heating                         | kW      | 8.8 (2.2-11.8)    |                   | 10.1 (2.7-12.6)   |                   |             |  |
| Input Power                           | Cooling/Heating                 |         | 2.33/2.20         |                   | 2.33/2.20         |                   |             |  |
|                                       | Cooling                         | kW      | 3.43              |                   | 2.97              |                   |             |  |
| EER                                   | Cooling/Heating                 |         | 4.00              |                   | 3.70              |                   |             |  |
|                                       | Cooling                         | W/W     | 8.0/6.5           |                   | 9.4/7.1           |                   |             |  |
| COP                                   | Cooling/Heating (-10°C)         |         | 6.68              |                   | 6.10              |                   |             |  |
|                                       | Cooling                         | W/W     | 4.50              |                   | 4.50              |                   |             |  |
| Pdesign                               | Cooling                         |         | A++               |                   | A++               |                   |             |  |
|                                       | Heating (Average)               |         | A+                |                   | A+                |                   |             |  |
| SEER                                  | Cooling                         |         | 21.0/21.0         |                   | 21.5/21.5         |                   |             |  |
|                                       | Heating (Average)               |         | 4.19              |                   | 5.34              |                   |             |  |
| SCOP                                  | Cooling                         |         | 1.994             |                   | 2.189             |                   |             |  |
|                                       | Heating                         |         | 2.6               |                   | 3.8               |                   |             |  |
| Energy Efficiency Class               | Cooling                         |         | 50/44/40/33       |                   | 50/44/40/33       |                   |             |  |
|                                       | Heating (Average)               |         | 49/44/39/33       |                   | 49/44/39/33       |                   |             |  |
| Max. Operating Current                | Cooling/Heating                 |         | A                 |                   | A                 |                   |             |  |
|                                       | Cooling                         | A       | 21.0/21.0         |                   | 21.5/21.5         |                   |             |  |
| Annual Energy Consumption             | Cooling                         |         | 419               |                   | 534               |                   |             |  |
|                                       | Heating                         |         | 1.994             |                   | 2.189             |                   |             |  |
| Moisture Removal                      | Cooling                         |         | 2.6               |                   | 3.8               |                   |             |  |
|                                       | Heating                         |         | 50/44/40/33       |                   | 50/44/40/33       |                   |             |  |
| 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       |                   |             |  |
| Sound Power Level                     | Outdoor (Cooling/Heating)       |         | High              |                   | 53/55             |                   |             |  |
|                                       | Indoor (Cooling/Heating)        |         | High              |                   | 65/65             |                   |             |  |
| Sound Power Level                     | Outdoor (Cooling/Heating)       |         | High              |                   | 68/69             |                   |             |  |
|                                       | Indoor (Cooling/Heating)        |         | High              |                   | 70/70             |                   |             |  |
| Airflow Rate                          | Indoor/Outdoor (Cooling)        |         | High              |                   | 1.330/3.750       |                   |             |  |
|                                       | Indoor/Outdoor (Heating)        |         | High              |                   | 1.330/3.750       |                   |             |  |
| Net Dimensions                        | Indoor                          |         | 340 × 1.150 × 280 |                   | 340 × 1.150 × 280 |                   |             |  |
|                                       | Outdoor                         |         | 788 × 940 × 320   |                   | 788 × 940 × 320   |                   |             |  |
| Weight                                | Indoor                          |         | 18.5(41)          |                   | 18.5(41)          |                   |             |  |
|                                       | Outdoor                         |         | 52.0(115)         |                   | 52.0(115)         |                   |             |  |
| 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                |                                 | m       |                   | 30                |                   | 30                |             |  |
| Operating Range                       | Cooling                         |         | °CDB              |                   | -15to46           |                   | -15to46     |  |
|                                       | Heating                         |         | °CDB              |                   | -15to24           |                   | -15to24     |  |
| Refrigerant                           | Type (Global Warming Potential) |         | R32(675)          |                   | R32(675)          |                   | R32(675)    |  |
|                                       | Charge                          |         | kg (CO2eq-T)      |                   | 1.90(1.283)       |                   | 1.90(1.283) |  |

## Optional parts

\* For optional parts compatibility of Intesis devices, refer to the optional parts compatibility list Page C-048.

|  |            |                                |              |  |            |
|--|------------|--------------------------------|--------------|--|------------|
| Compact wired remote controller:                   | UTY-RCRYZ1 | External connect kit:          | UTY-XWZXZ5   | Network Converter for single split (DC power supply type): | UTY-VTGX   |
| Wired remote controller (touch panel):             | UTY-RNRYZ5 | External Input and Output PCB: | UTY-XCSXZ2   | Network Converter for single split (AC power supply type): | UTY-VTGXV  |
| Wired remote controller:                           | UTY-RLRY   | WLAN adapter:                  | UTY-TFSXF2   | Silver Ion Filter:   | UTR-FA13-3 |
| Simple remote controller (without operation mode): | UTY-RHRY   |                                | UTY-TFSXH3   | External switch controller:                                | UTY-TERX   |
| Simple remote controller:                          | UTY-RSRY   |                                | FG-AC-WIF1Z1 | Communication kit:   | UTY-TWRXZ2 |

## Dimensions

(Unit: mm)

