

Specifications

| Model name | Indoor unit |  |  | ASYH30KMTB | ASYH36KMTB |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Outdoor unit |  |  | AOYH30KMTB | AOYH36KMTB |
| Power Source |  |  |  | Single phase, $\sim 230 \mathrm{~V}, 50 \mathrm{~Hz}$ |  |
| Capacity | Cooling |  | kW | 8.0 (2.9-9.0) | 9.4(2.9-10.0) |
|  | Heating |  |  | 8.8(2.2-11.8) | 10.1(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 |  |  | 4.00 | 3.70 |
| Pdesign | Cooling/Heating ( $-10^{\circ} \mathrm{C}$ ) |  | 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 |  |  | I/h | 2.6 | 3.8 |
| Sound Pressure Level | Indoor (Cooling) | H/M/L/Q | $\mathrm{dB}(\mathrm{A})$ | 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 |
| Aifflow Rate | Indoor/Outdoor (Cooling) | High | $\mathrm{m}^{3} / \mathrm{h}$ | 1,330/3,750 | 1,330/3,750 |
|  | Indoor/Outdoor (Heating) | High |  | 1,330/3,750 | 1,330/3,750 |
| Net Dimensions HxW×D | Indoor |  | mm | $340 \times 1,150 \times 280$ | $340 \times 1,150 \times 280$ |
|  | Outdoor |  | mm | $788 \times 940 \times 320$ | $788 \times 940 \times 320$ |
| Weight | Indoor |  | kg (lbs) | 18.5(41) | 18.5(41) |
|  | Outdoor |  | kg (lbs) | 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.) |  |  |  | $13.8 / 15.8$ 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 |  | ${ }^{\circ} \mathrm{CDB}$ | -15t046 | -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 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 Convertor for single split (DC power supply type): UTY-VTGX |
| :--- | :--- | :--- | :--- | :--- |
| Wired remote controller (touch panel): | UTY-RNRYZ5 | External input and output PCB*1: UTY-XCSXZ2 | Network Convertor for single split (AC power supply type): UTY-VTGXV |  |
| Wired remote controller: | UTY-RLRY | WLAN adapter: | UTY-TFSXF2 | Silver lon Filter: |
| Simple remote controller (without operation mode): UTY-RHRY |  | UTY-TFSXH3 | External switch controller: |  |
| Simple remote controller: | UTY-RSRY |  | FG-AC-WIF1Z1 | Communication kit: |
|  |  |  |  | *1 It is required when 2 or more external input and output ports are used. |

## Dimensions

(Unit: mm)


