

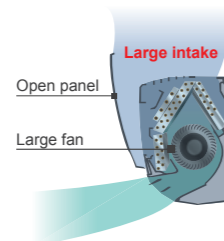
High Spec. & Design : ASYG09LTCA / ASYG12LTCA



Features

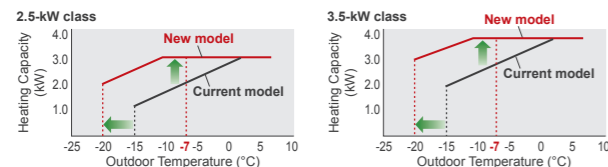
Thin & Slim design

Thin and slim design is realized by high density multi-path heat exchanger and high efficiency wind blower.



Powerful heating

Rated heating capacity is maintained up to an outdoor temperature lower than -7 °C. This new model can operate even at -20 °C low outdoor temperature.



Powerful operation mode

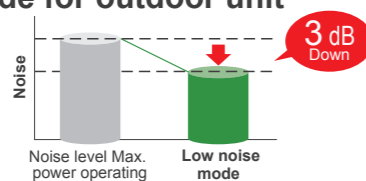
20 minutes continuous operation by maximum airflow and maximum compressor speed is possible. Rapid cooling and heating makes the room comfortable quickly.

10°C HEAT Operation

The room temperature can be set to go no lower than 10°C, thus ensuring that the room does not get too cold when not occupied. *Only available with Wireless RC.

Low noise mode for outdoor unit

Low noise mode of outdoor unit can be selected by wireless remote controller.



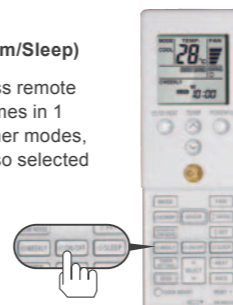
Energy saving control

Human sensor catches movements of people in a room, and operates with lower capacity when people leave the room. When people come back to the room, it automatically returns to previous operating mode.

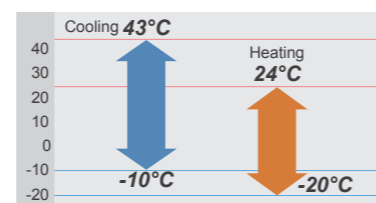


3 Mode timer (Weekly/Program/Sleep)

Weekly timer can be easily set by wireless remote controller. ON, OFF can be set up to 4 times in 1 day and up to 28 times in 1 week. For other modes, program timer and sleep timer can be also selected by one push.



Low ambient operation



Optional parts

- Wired Remote Controller: UTY-RNNYM / UTY-RVNYM
- Simple Remote Controller: UTY-RSNYM
- Communication kit: UTY-TWBXF

Specifications

| Model No. | Indoor unit | | ASYG09LTCA | | ASYG12LTCA | |
|--|---------------------------------|---------|---------------|--|-------------------|--|
| | Outdoor unit | | AOYG09LTC | | AOYG12LTC | |
| Power Source | V/Ø/Hz | | 230/1/50 | | 230/1/50 | |
| Capacity | Cooling | kW | 2.5 (0.9-3.5) | | 3.5 (1.1-4.0) | |
| | Heating | kW | 3.2 (0.9-5.4) | | 4.0 (0.9-6.5) | |
| Input Power | Cooling/Heating | | kW | | 0.505/0.660 | |
| EER | Cooling | | W/W | | 4.95 | |
| COP | Heating | | W/W | | 4.85 | |
| Pdesign | Cooling/Heating (@-10°C) | | kW | | 2.5/3.0 | |
| SEER | Cooling | | W/W | | 8.50 | |
| SCOP | Heating (Average) | | W/W | | 4.60 | |
| Energy Efficiency Class | Cooling | | A+++ | | A+++ | |
| | Heating (Average) | | A++ | | A++ | |
| Running Current | Cooling/Heating | | A | | 4.0/4.3 | |
| Annual Energy Consumption | Cooling | | kWh/a | | 103 | |
| | Heating | | kWh/a | | 1217 | |
| Moisture Removal | | | l/h | | 1.3 | |
| Sound Pressure (Cooling) | Indoor | H/M/L/Q | dB(A) | | 42/36/32/21 | |
| | Outdoor | High | dB(A) | | 48 | |
| Sound Power (Cooling) | Indoor | High | dB(A) | | 59 | |
| | Outdoor | High | dB(A) | | 63 | |
| Airflow Rate (High) | Indoor / Outdoor | | m³/h | | 800/1,700 | |
| | | | mm | | 282×870×185 | |
| Net Dimension H x W x D | Indoor | | kg(lbs) | | 9.5 (21) | |
| | Outdoor | | kg(lbs) | | 540×790×290 | |
| Piping Connections (Small / Large) | | | mm | | 6.35/9.52 | |
| | Drain hose Diameter (I.D./O.D.) | | mm | | 13.8/15.8 to 16.7 | |
| Max Pipe Length (Pre-Charge) | | | m | | 20 (15) | |
| Max Height Difference | | | m | | 15 | |
| Operation Range | Cooling | | °CDB | | -10 to 43 | |
| | Heating | | °CDB | | -20 to 24 | |
| Refrigerant (Global Warming Potential) | | | | | R410A (1,975) | |

Dimensions Models: ASYG09LTCA / ASYG12LTCA

(Unit : mm)

