

Wall Mounted Designer Range

High Spec & Design



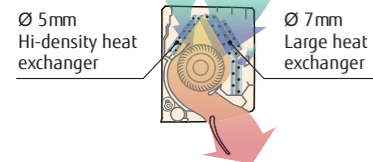
High energy saving

Top class high efficiency is achieved by high efficient lamda heat exchanger, large cross flow fan and new refrigerant.

Rank **A+++**
SEER 8.5
SCOP 5.1
*1: 07, 09, 12 class

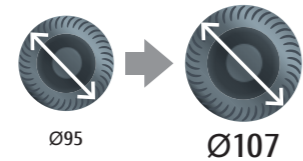
Hybrid-heat exchanger

The heat exchange efficiency has been significantly improved with the large hybrid heat exchanger, attaining the top-level SEER and SCOP.



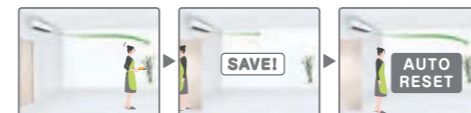
Ø107 Large cross-flow fan

With the large-diameter fan, efficient air volume can be obtained at low power.



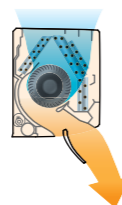
Human sensor

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.



Comfortable airflow & Silent operation

The big louver and the new air blowing structure have attained a comfortable air flow that spreads wider to user's feet and silent operation.



19dB(A)
(07/09/12)
 Only cooling
 14 model is 20dB(A)

Smartphone Control (Option)

Easy air conditioner control from inside or outside the house and office using the Smartphones, Tablets, and PC.



Wireless LAN Interface

The exclusive Wi-Fi adaptor enables to operate the air conditioner by smartphone or tablet PC from outside.

Model: ASYG07KGTA / ASYG09KGTA / ASYG12KGTA / ASYG14KGTA



Specifications

| Model No. | Indoor unit | | ASYG07KGTA | ASYG09KGTA | ASYG12KGTA | ASYG14KGTA |
|---|---------------------------------|-------------|-------------------|-------------|-------------|-------------|
| | Outdoor unit | | AOYG07KGCA | AOYG09KGCA | AOYG12KGCA | AOYG14KGCA |
| Power Source | Single-phase, ~230V, 50Hz | | | | | |
| Capacity | Cooling | kW | 2.0 | 2.5 | 3.4 | 4.2 |
| | Heating | kW | 2.5 | 2.8 | 4.0 | 5.4 |
| Input Power | Cooling/Heating | | 0.400/0.500 | 0.555/0.560 | 0.805/0.910 | 1.175/1.350 |
| | Cooling | kW | 5.00 | 4.50 | 4.22 | 3.57 |
| EER | Cooling | W/W | 5.00 | 5.00 | 4.40 | 4.00 |
| | Heating | W/W | 5.00 | 5.00 | 5.10 | 4.31 |
| Pdesign | Cooling/Heating(-10°C) | | 2.0/2.3 | 2.5/2.4 | 3.4/2.5 | 4.2/4.0 |
| SEER | Cooling | W/W | 8.52 | 8.52 | 8.51 | 7.11 |
| | Heating (Average) | W/W | 5.12 | 5.11 | 5.10 | 4.31 |
| SCOP | Cooling | W/W | A+++ | A+++ | A+++ | A++ |
| | Heating (Average) | W/W | A+++ | A+++ | A+++ | A+ |
| Max. Operating Current | Cooling/Heating | | 6.5/9.0 | 6.5/9.0 | 6.5/9.0 | 9.0/10.5 |
| Annual Energy Consumption | Cooling | kWh/a | 82 | 103 | 140 | 207 |
| | Heating | kWh/a | 628 | 658 | 685 | 1298 |
| Moisture Removal | Cooling | l/h | 1.0 | 1.3 | 1.8 | 2.1 |
| | Heating | l/h | 1.0 | 1.3 | 1.8 | 2.1 |
| Sound Pressure Level | Indoor (Cooling) | H/M/L/Q | 38/33/29/19 | 40/34/29/19 | 40/35/30/19 | 43/36/30/20 |
| | Indoor (Heating) | H/M/L/Q | 41/35/31/21 | 42/36/31/21 | 42/38/33/21 | 44/39/33/24 |
| | Outdoor (Cooling/Heating) | High | 46/46 | 46/48 | 50/50 | 50/50 |
| Sound Power Level | Indoor (Cooling/Heating) | High | 54/56 | 55/57 | 56/58 | 57/59 |
| | Outdoor (Cooling/Heating) | High | 61/62 | 61/63 | 65/66 | 65/66 |
| Airflow Rate | Indoor / Outdoor | High | 650/1610 | 700/1610 | 700/1680 | 770/1680 |
| | Indoor | m³/h | 270×834×215 | | | |
| Net Dimensions | H x W x D | mm | 10 | | | |
| | kg (lbs) | mm | 542×799×290 | | | |
| Weight | Indoor | kg (lbs) | 30 | | | |
| | Outdoor | kg (lbs) | 30 | 30 | 31 | 32 |
| Connection Pipe Diameter (Liquid / Gas) | 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 46 | | | |
| | Heating | °CDB | -15 to 24 | | | |
| Refrigerant | Type (Global Warming Potential) | | R32 (675) | | | |
| | Charge | kg(CO2eq-T) | 0.75 (0.5) | 0.75 (0.5) | 0.85 (0.6) | 0.85 (0.6) |

Optional parts

- Wired Remote Controller: UTY-RNRYZ2, UTY-RLRY
- External Input and Output PCB: UTY-XCSXZ2
- Communication kit: UTY-TWRXZ2
- Wireless LAN Interface: UTY-TFSXW1
- External connect kit: UTY-XWZX

Dimensions

(Unit : mm)

