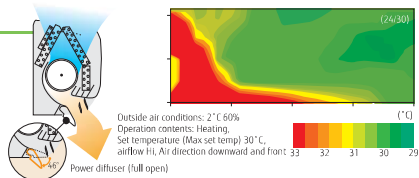


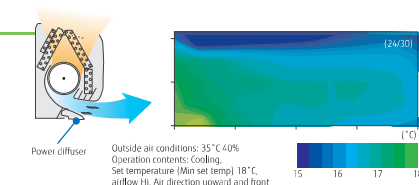
# Wall Mounted Standard Range Comfort for Large Room



## "Vertical airflow" provides powerful floor level heating



## "Horizontal airflow" does not blow cool air directly at the occupants in the room



## Air conditioner filter features

Using different filters at both sides



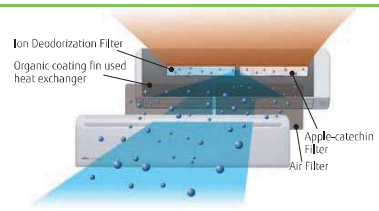
### Ion Deodorization Filter

The filter deodorizes by powerfully decomposing absorbed odors using the oxidizing and reducing effects of ions generated by the ultra-fine-particle ceramic.



### Apple-catechin Filter

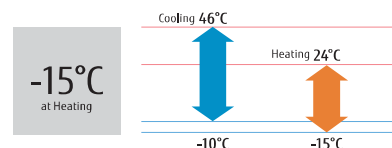
The Apple-catechin filter uses static electricity to clean fine particles and dust in the air.



## Flexible Installation

|                    | 18 model | 24 model | 30 model |
|--------------------|----------|----------|----------|
| Max. Piping Length | 25 m     | 30 m     | 50 m     |
| Max. Height        | 20 m     | 20 m     | 30 m     |

## Low ambient operation



Model: ASYG18LFC / ASYG24LFC / ASYG30LFC



Wireless R.C.



For ASYG18LFC, ASYG24LFC



For ASYG30LFC

## Specifications

| Model No.                               | Indoor unit                     |             | ASYG18LFC                 | ASYG24LFC      | ASYG30LFC      |
|---|---------------------------------|-------------|---------------------------|----------------|----------------|
|   | Outdoor unit                    |             | AOYG18LFC                 | AOYG24LFC      | AOYG30LFT      |
| Power Source                            |                                 |             | Single-phase, ~230V, 50Hz |                |                |
| Capacity                                | Cooling                         | kW          | 5.2 (0.9-6.0)             | 7.1 (0.9-8.0)  | 8.0 (2.9-9.0)  |
|   | Heating                         | kW          | 6.3 (0.9-9.1)             | 8.0 (0.9-10.6) | 8.8 (2.2-11.0) |
| Input Power                             | Cooling/Heating                 | kW          | 1.52/1.71                 | 2.20/2.21      | 2.49/2.44      |
|   | Cooling                         | kW          | 3.42                      | 3.23           | 3.21           |
| EER                                     | Cooling                         |             | 3.42                      | 3.23           | 3.21           |
|   | Heating                         | W/W         | 3.68                      | 3.61           | 3.61           |
| Pdesign                                 | Cooling/Heating(-10°C)          | kW          | 5.2/5.9                   | 7.1/7.1        | 8.0/8.0        |
|   | Cooling                         | kW          | 6.94                      | 6.11           | 5.69           |
| SEER                                    | Cooling                         |             | 6.94                      | 6.11           | 5.69           |
|   | Heating (Average)               | W/W         | 3.87                      | 3.80           | 3.80           |
| Energy Efficiency Class                 | Cooling                         |             | A++                       | A++            | A+             |
|   | Heating (Average)               |             | A                         | A              | A              |
| Max. Operating Current                  | Cooling/Heating                 | A           | 9.0/12.5                  | 13.5/18.5      | 17.0/19.0      |
|   | Cooling                         |             | 462                       | 492            | 492            |
| Annual Energy Consumption               | Cooling                         | kWh/a       | 2,130                     | 2,610          | 2,941          |
|   | Heating                         | kWh/a       | 2,130                     | 2,610          | 2,941          |
| Moisture Removal                        | Cooling                         | l/h         | 2.6                       | 2.7            | 3.2            |
|   | Heating                         | l/h         | 2.6                       | 2.7            | 3.2            |
| Sound Pressure Level                    | Indoor (Cooling)                | H/M/L/Q     | 43/37/33/26               | 49/42/37/32    | 48/42/37/33    |
|   | Indoor (Heating)                | H/M/L/Q     | 42/37/33/25               | 48/42/37/32    | 49/42/37/33    |
| Sound Power Level                       | Outdoor (Cooling/Heating)       | High        | 50/51                     | 55/56          | 53/56          |
|   | Indoor (Cooling/Heating)        | High        | 58/58                     | 64/64          | 64/64          |
| Airflow Rate                            | Indoor / Outdoor (Cooling)      | High        | 65-                       | 68-            | 68-            |
|   | Indoor / Outdoor (Heating)      | High        | 900/2,150                 | 1,120/2,460    | 1,100/3,600    |
| Net Dimensions H x W x D                | Indoor                          | mm          | 900/2,070                 | 1,120/2,340    | 1,150/3,600    |
|   | Outdoor                         | mm          | 320-998-238               | 320-998-238    | 320-998-238    |
| Weight                                  | Indoor                          | kg(lbs)     | 14 (31)                   | 14 (31)        | 14 (31)        |
|   | Outdoor                         | kg(lbs)     | 41 (90)                   | 41 (90)        | 61 (135)       |
| Connection Pipe Diameter (Liquid / Gas) |                                 | mm          | 6.35/12.70                | 6.35/15.88     | 9.52/15.88     |
| Drain hose Diameter (I.D./O.D.)         |                                 | mm          | 12/16                     | 12/16          | 12/16          |
| Max Pipe Length (Pre-charge)            |                                 | m           | 25 (15)                   | 30 (15)        | 50 (20)        |
| Max Height Difference                   |                                 | m           | 20                        | 20             | 30             |
| Operation Range                         | Cooling                         | °CDB        | -10 to 46                 | -10 to 46      | -10 to 46      |
|   | Heating                         | °CDB        | -15 to 24                 | -15 to 24      | -15 to 24      |
| Refrigerant                             | Type (Global Warming Potential) |             | R410A (2,088)             | R410A (2,088)  | R410A (2,088)  |
|   | Charge                          | kg(CO2eq-1) | 1.20 (2.5)                | 1.80 (3.8)     | 2.1 (4.4)      |

## Optional parts

Wired Remote Controller: UTY-RMNYM, UTY-RVNYM

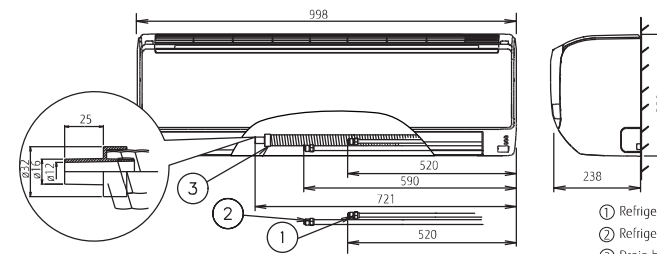
Simple Remote Controller: UTY-RSNYM

Wireless LAN Interface: UTY-IFNXXZ1

External Connect Kit: UTY-KWXXZ

## Dimensions

(Unit : mm)



- ① Refrigerant pipe flare connection (Liquid)
- ② Refrigerant pipe flare connection (Gas)
- ③ Drain hose connection (Drain hose)