

Wall Mounted

Standard : ASYG18LFCA / **NEW** ASYG24LFCC / ASYG30LFCA



Wireless R.C.



For ASYG18LFCA
ASYG24LFCC

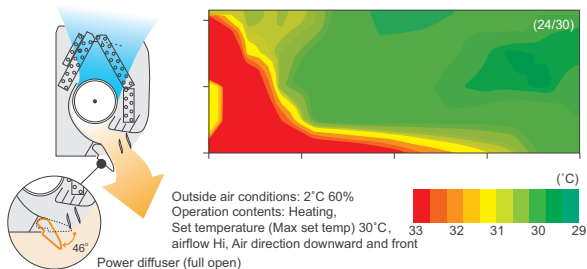


For ASYG30LFCA

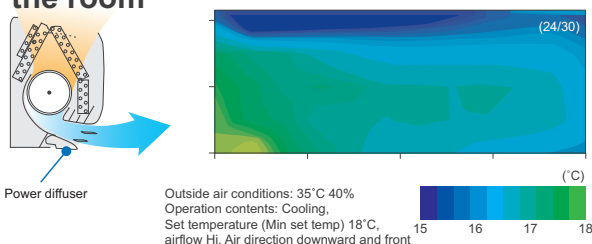


Features

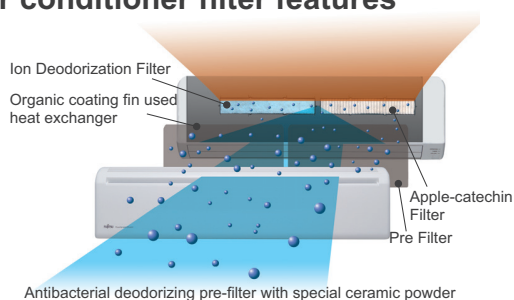
“Vertical airflow” provides powerful floor level heating



“Horizontal airflow” does not blow cool air directly at the occupants in the room



Air conditioner filter features

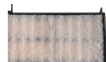


Long-life* Ion Deodorization Filter

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

(*The filter can be used for approx. 3 years if it is washed under water to restore its surface action when it is dirty.)

✚ Using different filters at both sides



Apple-catechin Filter

Fine dust, invisible mold spores, and harmful microorganisms are absorbed onto the filter by static electricity, and further growth is inhibited and deactivated by the polyphenol extracted from apples.

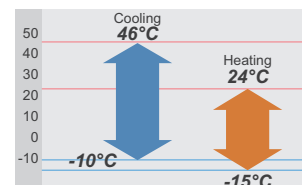
Flexible Installation

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

Easy maintenance

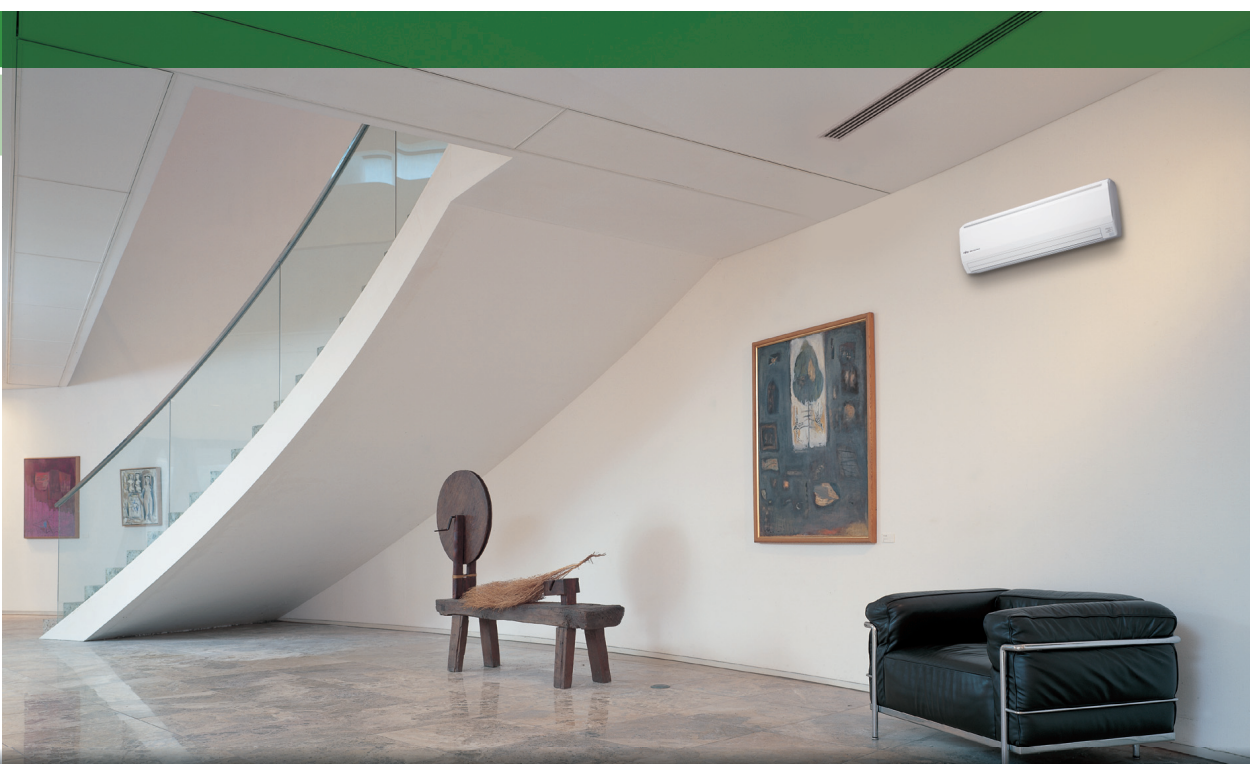
Simplification of drain pan cleaning improves maintenance-ability.

Low ambient operation



Optional parts

- Wired Remote Controller: UTY-RNNYM, UTY-RVNYM
- Simple Remote Controller: UTY-RSNYM
- External Connect Kit: UTY-XWZX



Specifications

| Model No. | Indoor unit | | ASYG18LFCA | ASYG24LFCC | ASYG30LFCA |
|----------------------------------------|--------------------------|---------|--------------|---------------|---------------|
| | Outdoor unit | | AOYG18LFC | AOYG24LFC | AOYG30LFT |
| Power Source | V/ ∅/Hz | | 230/1/50 | 230/1/50 | 230/1/50 |
| Capacity | Cooling | kW | 5.2(0.9~6.0) | 7.1(0.9~8.0) | 8.0(2.9~9.0) |
| | Heating | | 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 |
| EER | Cooling | W/W | 3.42 | 3.23 | 3.21 |
| COP | Heating | | 3.68 | 3.61 | 3.61 |
| Pdesign | Cooling/Heating (@-10°C) | kW | 5.2/5.9 | 7.1/7.1 | 8.0/8.0 |
| SEER | Cooling | W/W | 6.94 | 6.11 | 5.69 |
| SCOP | Heating (Average) | | 3.87 | 3.80 | 3.80 |
| Energy Efficiency Class | Cooling | A++ | | | A+ |
| | Heating (Average) | A | | | A |
| Running Current | Cooling/Heating | A | 6.8/7.6 | 9.7/9.7 | 10.9/10.7 |
| Annual Energy Consumption | Cooling | kWh/a | 262 | 406 | 492 |
| | Heating | | 2130 | 2610 | 2941 |
| Moisture Removal | | l/h | 2.6 | 2.7 | 3.2 |
| Sound Pressure (Cooling) | Indoor | H/M/L/Q | 43/37/33/26 | | |
| | Outdoor | | High | 49/42/37/32 | |
| Sound Power (Cooling) | Indoor | dB(A) | 50 | 55 | 53 |
| | Outdoor | | High | 58 | 64 |
| Airflow Rate (High) | Indoor / Outdoor | m³/h | 900/2150 | 1120/2460 | 1100/3600 |
| | | | mm | 320X998X238 | 320X998X238 |
| Net Dimension H x W x D | Indoor | kg(lbs) | 14(30.8) | 14(30.8) | 14(30.8) |
| | | mm | 620X790X298 | 620X790X298 | 830X900X330 |
| | Outdoor | kg(lbs) | 41(90) | 41(90) | 61(135) |
| | | mm | 6.35/12.8 | 6.35/15.88 | 9.52/15.88 |
| Piping Connections (Small / Large) | | mm | 12/16 | 12/16 | 12/16 |
| Drain Hose Diameter (I.D./O.D.) | | m | 25(15) | 30(15) | 50(20) |
| Max Pipe Length (Pre-Charge) | | | 20 | 20 | 30 |
| Max Height Difference | | °CDB | -10~46 | -10~46 | -10~46 |
| Operation Range | Heating | | -15~24 | -15~24 | -15~24 |
| Refrigerant (Global Warming Potential) | | | R410A(1,975) | R410A(1,975) | R410A(1,975) |

Dimensions Models : ASYG18LFCA / ASYG24LFCC / ASYG30LFCA

(Unit : mm)

