# Wall Mounted

## ECO Range

### Comfort for Large Room



ALL DC

Economy · Powerful · Auto Changeover · Up/Down · Adjust · Restart · Sleep · Program · Filter · Washable

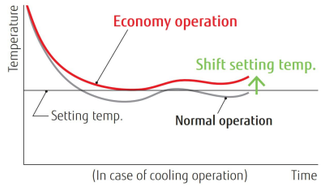
## Narrow width & Compact Design

High performance and compact design model. Powerful airflow is realized despite 790 mm width compact design for compact spaces such as bed room or home office.



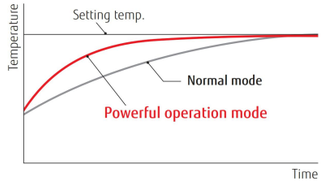

## Economy operation

Setting temperature is shifted by 1°C automatically. Thermostat setting automatically changes according to the temperature to avoid unnecessary cooling and heating.




## Powerful operation

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

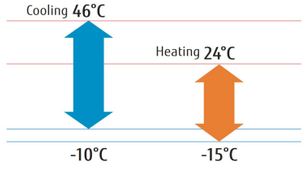



## ON-OFF Programmable timer

You can set an integrated ON-OFF or OFF-ON timer suitable for your life style. (Setting time: 0.5, 1, 1.5, 2, 2.5, -----9.5, 10, 11, 12 hours)

## Low ambient operation

-15°C
at Heating








**Model: ASYG18KLCA / ASYG24KLCA**





Wireless R.C.



For ASYG18KLCA



For ASYG24KLCA

## Specifications

| Model No. | Indoor unit | | | ASYG18KLCA | ASYG24KLCA |
|---|---|---|---|---|---|
| | Outdoor unit | | | AOYG18KLTA | AOYG24KLTA |
| Power Source | | | | Single-phase, ~230V, 50Hz | |
| Capacity | Cooling | | kW | 5.2(0.9~5.5) | 7.1(0.9~7.7) |
| | Heating | | | 6.3(0.6~7.6) | 8.0(0.9~9.0) |
| Input Power | Cooling/Heating | | kW | 1.685/1.80 | 2.42/2.225 |
| EER | Cooling | | W/W | 3.09 | 2.93 |
| COP | Heating | | | 3.50 | 3.60 |
| Pdesign | Cooling/Heating(-10°C) | | kW | 5.20/4.80 | 7.10/7.10 |
| SEER | Cooling | | W/W | 7.20 | 7.10 |
| SCOP | Heating (Average) | | | 4.30 | 4.00 |
| Energy Efficiency Class | Cooling | | | A++ | A++ |
| | Heating (Average) | | | A+ | A+ |
| Max. Operating Current | Cooling/Heating | | A | 9.5/13.5 | 13.5/17.5 |
| Annual Energy Consumption | Cooling | | kWh/a | 253 | 350 |
| | Heating | | | 1563 | 2485 |
| Moisture Removal | | | l/h | 1.9 | 3.1 |
| Sound Pressure Level | Indoor (Cooling) | H/M/L/Q | dB(A) | 47/44/40/35 | 51/45/38/33 |
| | Indoor (Heating) | H/M/L/Q | | 50/45/41/37 | 52/45/41/37 |
| | Outdoor(Cooling/Heating) | High | | 50/56 | 55/57 |
| Sound Power Level | Indoor(Cooling/Heating) | High | | 60/65 | 64/65 |
| | Outdoor(Cooling/Heating) | High | | 61/66 | 65/67 |
| Airflow Rate | Indoor / Outdoor (Cooling) | High | $m^3/h$ | 865/1,830 | 1,040/2,885 |
| | Indoor / Outdoor (Heating) | High | | 995/2,265 | 1,040/3,030 |
| Net Dimensions H x W x D | Indoor | | mm | 293×790×249 | 293×790×249 |
| | Outdoor | | mm | 542×799×290 | 632×799×290 |
| Weight | Indoor | | kg(lbs) | 9.5 (21) | 10.0 (22) |
| | Outdoor | | kg(lbs) | 33 (73) | 38 (84) |
| Connection Pipe Diameter (Liquid / Gas) | | | mm | 6.35/9.52 | 6.35/12.70 |
| 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 | 25 (15) | 30 (15) |
| Max Height Difference | | | | 20 | 25 |
| Operation Range | Cooling | | °CDB | -10 to 46 | -10 to 46 |
| | Heating | | | -15 to 24 | -15 to 24 |
| Refrigerant | Type (Global Warming Potential) | | | R32(675) | R32(675) |
| | Charge | | kg(CO2eq-T) | 0.85(0.574) | 1.10(0.743) |

## Dimensions

(Unit : mm)

