

floor/ceiling



Wireless R.C.

Option



Wired R.C.

Option



Simple
Controller

Fujitsu's leadership with innovative design means that air can be spread evenly across a designated area by way of a double auto-swing mechanism. Slim, lightweight and controllable remotely, these conditioners can be installed at floor or ceiling level without modification. They are also extremely quiet and energy efficient, making them ideal for private and commercial premises.

- Nominal cooling: 5.20kW to 6.80kW (2 models)
- High SEER / SCOP Ratings
- Flexible and easy installation
- Choice of controller options
- Auto double swing

Specifications

| | Indoor | ABYG18LVTB | ABYG24LVTA |
|-----------------------------------|-------------------|-------------------|-------------------|
| | Outdoor | AOYG18LALL | AOYG24LALA |
| Nominal Capacity (kW) | Cooling | 5.20 (0.90-5.90) | 6.80 (0.90-8.00) |
| | Heating | 6.00 (0.90-7.50) | 8.00 (0.90-9.10) |
| UK Total / Sensible Cooling * | | 4.79 / 3.33 | 6.05 / 4.51 |
| Power Consumption (kW) | Cooling | 1.62 | 2.21 |
| | Heating | 1.66 | 2.26 |
| EER / COP (Nominal Conditions) | | 3.21 / 3.61 | 3.08 / 3.54 |
| Pdesign (kW) @ -10°C | Cooling | 5.20 | 6.80 |
| | Heating | 5.20 | 6.00 |
| SEER | Cooling | 6.10 | 5.60 |
| SCOP | Heating (Average) | 4.00 | 3.90 |
| Energy Efficiency Class | Cooling | A++ | A+ |
| | Heating (Average) | A+ | A |
| Annual Energy Consumption (kWh/a) | Cooling | 298 | 425 |
| | Heating | 1819 | 2150 |
| Moisture Removal | l/h | 2.00 | 2.70 |
| Dimensions (HxWxD) mm | Inner | 199x990x655 | 199x990x655 |
| | Outer | 578x790x300 | 578x790x315 |
| Net Weight (kg) | Inner | 27 | 27 |
| | Outer | 40 | 44 |
| Room Air Circulation (high) m3/h | Inner | 780 | 980 |
| | Outer | 2000 | 2470 |
| Power Supply | V-PH-Hz | 230 / 1 / 50 | 230 / 1 / 50 |
| Power Supply To | | Outdoor | Outdoor |
| Running Current (A) | Cooling | 7.20 | 9.70 |
| | Heating | 7.40 | 9.90 |
| Starting Current | A | 7.40 | 9.90 |
| Suggested MCB/Fuse | A | 16 | 16 |
| Interconnecting Cable | | 3 + E | 3 + E |
| Remote Control Type | | Wireless | Wireless |
| Sound Pressure (dB(A) Cooling) | Indoor Q/L/M/H | 31 / 34 / 40 / 43 | 35 / 40 / 44 / 48 |
| | Outdoor H | 50 | 52 |
| Sound Power (dB(A) Cooling) | Indoor H | 57 | 61 |
| | Outdoor H | 62 | 67 |
| Max Pipe Length | m | 25 | 30 |
| Max Height Difference | m | 15 | 20 |
| Refrigerant Charge | m | 15 | 15 |
| Additional Refrigerant Charge | g/m | 20 | 20 |
| Pipe Size (inches) | Gas | 1/2 (12.7mm) | 5/8 (15.88mm) |
| | Liquid | 1/4 (6.35mm) | 1/4 (6.35mm) |
| Operating Range °CDB | Cooling | -10 ~ 46 | -10 ~ 46 |
| | Heating | -15 ~ 24 | -15 ~ 24 |
| Refrigerant | | R410A | R410A |

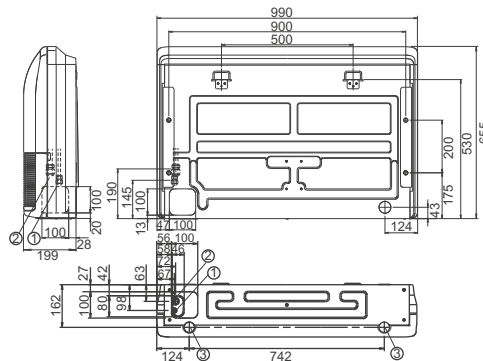
Optional Parts

| | |
|---------------------------|----------|
| Wired Remote Controller: | UTYRVNYM |
| Simple Remote Controller: | UTYRSNYM |
| External Connect Kit | UTYXWZX |
| Modus Interface | FJRCMBS1 |
| KNX Interface | FJRCKNX1 |
| WiFi Interface | FJRCWIF1 |

* UK Cooling: indoor temperature 23°CDB / 16°CWB and outdoor temperature 30°C

Dimensions Models : AYG18LVTB / AYG24LVTA

(Unit : mm)



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

The company reserves the right to make any variation in specification to the equipment described or to withdraw or replace products without prior notification or public announcement. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form any part of any contract. All equipment and services are supplied subject to FG Eurofred's Terms and Conditions of Sale.

All prices shown exclude VAT.



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AIR CONDITIONERS