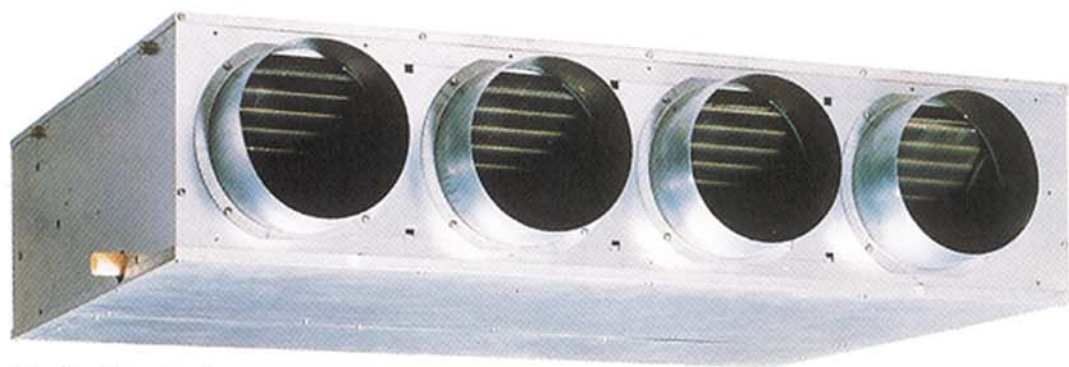


Invisible comfort

Whatever shape of the room, ducted units create uniform temperatures throughout. The unit is totally concealed, usually within a ceiling void. Cool or warm air is then ducted into a room through diffusers positioned in the walls, floor or ceiling. These units can also be connected to an outside air supply. Easily controlled, Fujitsu's ducted units provide comfort throughout the room without leaving cool or hot spots.

- Perfect comfort throughout the room
- Concealed installation
- Cooling / heating
- Ultra-quiet
- Easy-to-use remote controller
- Quick and easy installation

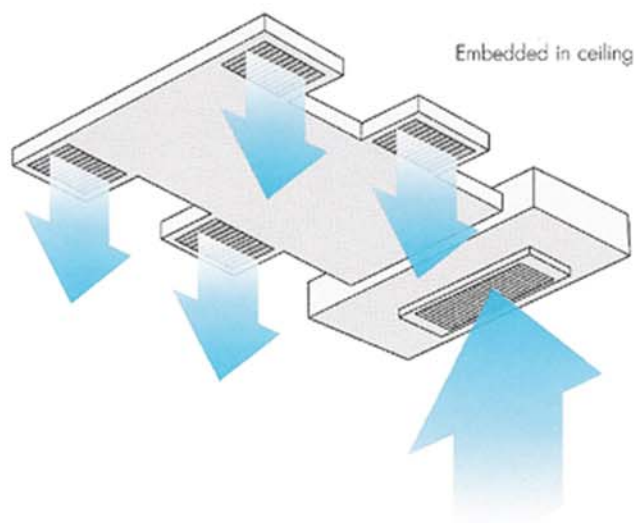
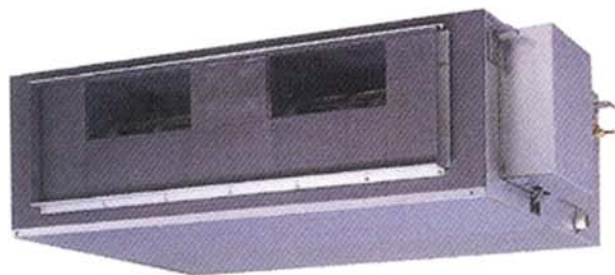
duct



Spigot Size 200mm Diameter

ARY25R/25A/30R/30A/
36R/36A/45R/45A

Easy to install



Cooling

| Specification | Indoor Outdoor | ARY25A | ARY30A |
|----------------------------------|-------------------|---------------|---------------|
| | | AOY25A | AOY30A |
| Super Power | | ✓ | ✓ |
| Super Quiet | | ✓ | ✓ |
| Auto Air Flow Adjustment | | ✓ | ✓ |
| Auto Restart | | ✓ | ✓ |
| Program Timer | | ✓ | ✓ |
| Connectable Distributing Duct | | ✓ | ✓ |
| Connectable Fresh Air Duct | | ✓ | ✓ |
| Energy Save | | ✓ | ✓ |
| Cold Air Prevention | | | |
| Dimensions (HxWxD) | Indoor | 270x1,210x700 | 270x1,210x700 |
| | Outdoor | 643x840x336 | 900x900x350 |
| Capacity | Cooling kW | 7.10 | 8.8 |
| | Heating kW | | |
| Net weight (Kg) | Indoor | 43 | 43 |
| | Outdoor | 67 | 84 |
| Room Air Circulation (high) | m ³ /h | 1,200 | 1,600 |
| Power Supply | V - PH - HZ | 240 - 1 - 50 | 240 - 1 - 50 |
| Power Supply to | | OUT | OUT |
| Running Current | A | 13.2 | 16.3 |
| Starting Current | A | 61 | 80 |
| Fuse Rating | A | 30 | 30 |
| Power Consumption | kW | 2.77 | 3.40 |
| Interconnecting cable | | 3+E | 3+E |
| Remote Control Type | | WIRED | WIRED |
| Noise levels | Indoor L/M/H | 40/42/44 | TBA |
| | Outdoor | 56 | 54.5 |
| Max pipe length | m | 25 | 30 |
| Max height difference | m | 15 | 15 |
| Refrigerant Charge | m | 5 | 5 |
| Pipe size (inches) | Gas | 5/8 | 5/8 |
| | Liquid | 3/8 | 3/8 |
| Min Outdoor Operation °C clg/htg | | 0 | 0 |

Note: Fuse ratings shown are only for information. Any fuses or M.C.B.'s installed on-site should be sized in accordance with I.E.E. regulations.

Cooling & Heating capacities are based on the following conditions:

Cooling: Indoor Temp.: 27°C DB/19°C WB Outdoor Temp.: 35°C DB/24°C WB

Heating: Indoor Temp.: 20°C DB Outdoor Temp.: 7°C DB

* Includes discharge plenum box. All units come supplied with discharge spigots.

Air volume of ARY25A/25R/36A/36R/45A/45R models is given, when external static pressure is 10mmAq(98Pa).

Air volume of ARY30A/30R models is given, when external static pressure is 12mmAq(118Pa).

Air volume of ARY60A/60R models is given, when external static pressure is 20mmAq(196Pa).



Wired



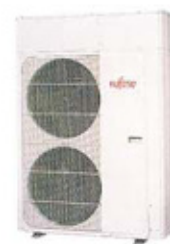
For ARY25A/25R



For ARY30A/30R



For ARY36A/36R
45/45R



For ARY60A/60R

Cooling/Heating

| ARY36A(3) AOY36A(3) | ARY45A(3) AOY45A(3) | ARY60A(3) AOY60A(3) | ARY90A AOY90A | ARY25R AOY25R | ARY30R AOY30R | ARY36R(3) AOY36R(3) | ARY45R(3) AOY45R(3) | ARY60R(3) AOY60R(3) | ARY90R AOY90R |
|------------------------|------------------------|------------------------|-------------------------------|------------------|------------------|------------------------|------------------------|------------------------|-------------------------------|
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 270x1,210x700 | 270x1,210x700 | 400x1,250x800 | 450x1550x700 | 270x1,210x700 | 270x1,210x700 | 270x1,210x700 | 270x1,210x700 | 400x1,250x800 | 450x1550x700 |
| 1,152x940x370 | 1,152x940x370 | 1,355x940x370 | 1380x1300x650 | 643x840x336 | 900x900x350 | 1,152x940x370 | 1,152x940x370 | 1,355x940x370 | 1380x1300x650 |
| 10.5 | 12.7 | 17.0 | 25.4 | 7.05 | 8.8 | 10.5 | 12.7 | 17.0 | 25.4 |
| | | | | 7.85 | 9.1 | 10.7 | 13.7 | 17.6 | 29.5 |
| 45 | 45 | 75 | 95 | 43 | 43 | 45 | 45 | 75 | 95 |
| 94 | 102 | 136 | 243 | 68 | 85 | 96 | 108 | 144 | 243 |
| 2,000 | 2,200 | 3,000 | 4300 | 1,200 | 1,600 | 2,000 | 2,200 | 3,000 | 4300 |
| 415 - 3 - 50 | 415 - 3 - 50 | 415 - 3 - 50 | 415 - 3 - 50 | 240 - 1 - 50 | 240 - 1 - 50 | 415 - 3 - 50 | 415 - 3 - 50 | 415 - 3 - 50 | 415 - 3 - 50 |
| OUT | OUT | OUT | OUT | OUT | OUT | OUT | OUT | OUT | OUT |
| 6.4 | 7.5 | 9.8 | 19.5 | 13.0 | 16.5 | 6.6 | 7.5 | 9.8 | 19.5 |
| 42 | 55 | 79 | 63 | 61 | 80 | 42 | 55 | 79 | 63 |
| 20 | 20 | 20 | 40 | 30 | 30 | 20 | 20 | 20 | 40 |
| 3.80 | 4.57 | 5.9 | 12.5 | 2.73 | 3.45 | 3.95 | 4.57 | 5.9 | 12.5 |
| 3+E | 3+E | 3+E | 3+E | 3+E | 3+E | 3+E | 3+E | 3+E | 3+E |
| WIRED | WIRED | WIRED | WIRED 7 DAY | WIRED | WIRED | WIRED | WIRED | WIRED | WIRED 7 DAY |
| 43/45/47 | 45/47/49 | 55/57/60 | 49 | 40/42/44 | TBA | 45/45/47 | 45/47/49 | 55/57/60 | 49 |
| 57.5 | 59 | 61 | 57 | 56 | 55 | 59 | 59 | 61 | 57 |
| 50 | 50 | 50 | 50 | 25 | 25 | 50 | 50 | 50 | 50 |
| 30 | 30 | 30 | 30 | 15 | 15 | 30 | 30 | 30 | 30 |
| 5 | 20 | 20 | 30 | 5 | 5 | 20 | 20 | 20 | 30 |
| 3/4 | 3/4 | 3/4 | 1 ¹ / ₈ | 5/8 | 5/8 | 3/4 | 3/4 | 3/4 | 1 ¹ / ₈ |
| 3/8 | 3/8 | 3/8 | 1/2 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 1/2 |
| 0 | 0 | 0 | 0 | 0/0 | 0/0 | 0/5 | 0/5 | 0/5 | 0/10 |

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