



- Large and wide airflow
- High efficiency
- Low noise
- Large centre display
- Easy maintenance
- Inverter options
- Automatic filter cleaning options
- Easy-to-use remote controller



AWYZ14LB/18LB
With the world's first self-cleaning filter system



The unique design of the new Fujitsu ceiling wall unit allows it to be positioned unobtrusively in the angle between wall and ceiling. High-performance cooling and heating functions, combined with a large, wide airflow, make this unit a highly efficient and discreet option.



| | | Nocria Inverter Heat Pump - R410A | | |
|---|--------------|--|------------------|--|
| | Indoor | AWYZ14LB | AWYZ18LB | |
| | Outdoor | AOYZ14LB | AOYZ18LB | |
| Up/Down Swing Flaps | | ✓ | ✓ | |
| Auto Double Swing | | ✓ | ✓ | |
| Auto Flaps | | ✓ | ✓ | |
| Auto Air Flow Adjustment | | ✓ | ✓ | |
| Auto Restart | | ✓ | ✓ | |
| Sleep Timer | | ✓ | ✓ | |
| Program Timer | | ✓ | ✓ | |
| Auto-Changeover | | ✓ | ✓ | |
| Nominal Capacity (kW) | Cooling | 4.20 (0.90-5.30) | 5.20 (0.90-5.90) | |
| | Heating | 6.00 (0.90-9.10) | 6.70 (0.90-9.70) | |
| Moisture Removal | l/h | 2.10 | 2.80 | |
| Dimensions (HxWxD) mm | Inner | 250x890x298 | 250x890x298 | |
| | Outer | 578x790x300 | 578x790x300 | |
| Net Weight (kg) | Inner | 14 | 14 | |
| | Outer | 39 | 39 | |
| Room Air Circulation (high) m ³ /h | Inner | 850 | 850 | |
| | Outer | 1910 | 1910 | |
| Power Supply | V-PH-Hz | 230 / 1 / 50 | 230 / 1 / 50 | |
| Power Supply To | | Indoor | Indoor | |
| Running Current (A) | Cooling | 4.50 | 6.90 | |
| | Heating | 5.90 | 7.20 | |
| Starting Current | A | 5.90 | 7.20 | |
| Fuse Rating | A | 10 | 10 | |
| Power Consumption (kW) | Cooling | 1.02 (0.09-1.75) | 1.58 (0.09-2.00) | |
| | Heating | 1.35 (0.09-2.95) | 1.63 (0.09-3.20) | |
| Interconnecting Cable | | 3 + E | 3 + E | |
| Remote Control Type | | Wireless | Wireless | |
| Noise Levels (dB(A)) | Indoor L/M/H | 35 / 43 / 46 | 35 / 43 / 46 | |
| | Outdoor | 46 | 47 | |
| Max Pipe Length | m | 20 | 20 | |
| Max Height Difference | m | 15 | 15 | |
| Refrigerant Charge | m | 15 | 15 | |
| Pipe Size (inches) | Gas | 1/2 (12.70mm) | 1/2 (12.70mm) | |
| | Liquid | 1/4 (6.35mm) | 1/4 (6.35mm) | |
| Operating Range (°C) | Cooling | -10 ~ 43 | -10 ~ 43 | |
| | Heating | -15 ~ 24 | -15 ~ 24 | |
| Refrigerant | | R410A | R410A | |

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

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

For full installation details please contact your local distributor

ceiling wall

| | Inverter Heat Pump - R410A | | Heat Pump - R410A | |
|--|----------------------------|-------------------|-------------------|---------------|
| | AWY24L | AWY30L | AWY24UB | AWY30UB |
| | AOY24L | AOY30L | AOY24UB | AOY30UB |
| | ✓ | ✓ | ✓ | ✓ |
| | ✓ | ✓ | ✓ | ✓ |
| | ✓ | ✓ | ✓ | ✓ |
| | ✓ | ✓ | ✓ | ✓ |
| | ✓ | ✓ | ✓ | ✓ |
| | ✓ | ✓ | ✓ | ✓ |
| | ✓ | ✓ | ✓ | ✓ |
| | ✓ | ✓ | ✓ | ✓ |
| | ✓ | ✓ | ✓ | ✓ |
| | 6.80 (2.00-8.00) | 8.00 (2.00-8.60) | 6.80 | 7.90 |
| | 7.00 (2.00-9.00) | 8.50 (2.00-10.00) | 7.40 | 8.40 |
| | 3.00 | 3.60 | 2.50 | 3.00 |
| | 270x1150x285 | 270x1150x285 | 270x1150x285 | 270x1150x285 |
| | 900x900x350 | 900x900x350 | 650x830x320 | 900x900x350 |
| | 16 | 16 | 16 | 16 |
| | 70 | 70 | 59 | 74 |
| | 1050 | 1050 | 900 | 950 |
| | 3320 | 3320 | 3200 | 3320 |
| | 230 / 1 / 50 | 230 / 1 / 50 | 230 / 1 / 50 | 230 / 1 / 50 |
| | Outdoor | Outdoor | Outdoor | Outdoor |
| | 9.30 | 13.30 | 10.60 | 13.00 |
| | 8.50 | 12.30 | 10.50 | 13.00 |
| | 10 | 10 | 60 | 70 |
| | 25 | 25 | 30 | 30 |
| | 2.12 | 3.04 | 2.40 | 2.75 |
| | 1.94 | 2.81 | 2.40 | 2.75 |
| | 3 + E | 3 + E | 6 + E | 6 + E |
| | Wireless | Wireless | Wireless | Wireless |
| | 40 / 43 / 47 | 40 / 43 / 47 | 37 / 41 / 44 | 42 / 45 / 47 |
| | 53 | 53 | 53 | 54 |
| | 25 | 25 | 20 | 25 |
| | 15 | 15 | 8 | 15 |
| | 10 | 10 | 7.5 | 7.5 |
| | 5/8 (15.88mm) | 5/8 (15.88mm) | 5/8 (15.88mm) | 5/8 (15.88mm) |
| | 3/8 (9.52mm) | 3/8 (9.52mm) | 3/8 (9.52mm) | 3/8 (9.52mm) |
| | 0 ~ 43 | 0 ~ 43 | 0 ~ 43 | 0 ~ 43 |
| | -10 ~ 21 | -10 ~ 21 | -6 ~ 24 | -6 ~ 24 |
| | R410A | R410A | R410A | R410A |



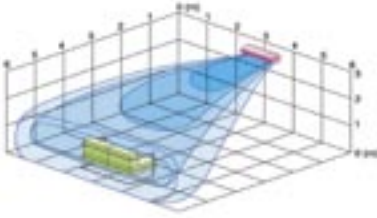
AWY24L/30L



AWY24UB/30UB



Horizontal cooling

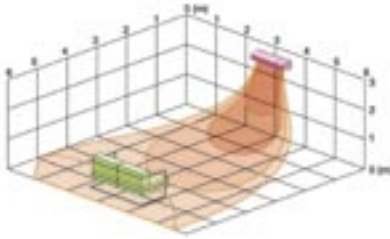


AWYZ14LB/18LB
With the world's first self-cleaning filter system



For AWYZ14LB/18LB

Floor level heating

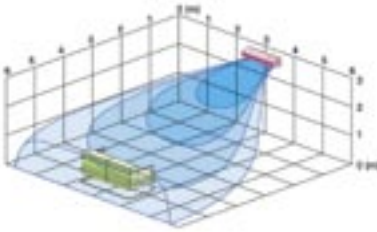


AWY24L/30L



For AWY24L/30L

Large, wide airflow



AWY24UB/30UB



For AWY24UB



For AWY30UB

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- Easy to fit to any ceiling
- Adjustable air flow
- Fresh air intake
- Auto shut flaps
- Cooling/heating
- Ultra quiet
- Washable air filter
- Easy-to-use remote controller
- Quick and easy installation



For ABY30L/36L



For ABY45L/54U(3)

An indoor unit which fits directly to the ceiling, this air conditioner is lightweight, slim and extremely quiet. The swing louvers create a steady flow of air over a wide area, making it economical and effective. Because of their design, ceiling-suspended units can be installed quickly, simply and with minimal disruption. A long-life washable air filter is included for easy maintenance.



| | | Inverter Heat Pump - R410A | | | Heat Pump - R410A |
|---|--------------|----------------------------|---------------|---------------|-------------------|
| Indoor | | ABY30L | ABY36L | ABY45L | ABY54U(3) |
| Outdoor | | AOY30L | AOY36L | AOY45L | AOY54U(3) |
| Auto Double Swing | | ✓ | ✓ | ✓ | ✓ |
| Auto Flaps | | ✓ | ✓ | ✓ | ✓ |
| Auto Shut Flaps | | ✓ | ✓ | ✓ | ✓ |
| Auto Air Flow Adjustment | | ✓ | ✓ | ✓ | ✓ |
| Auto Restart | | ✓ | ✓ | ✓ | ✓ |
| Sleep Timer | | ✓ | ✓ | ✓ | ✓ |
| Program Timer | | ✓ | ✓ | ✓ | ✓ |
| Auto-Changeover | | ✓ | ✓ | ✓ | ✓ |
| Connectable Fresh Air Duct | | ✓ | ✓ | ✓ | ✓ |
| Nominal Capacity (kW) | Cooling | 8.50 | 10.00 | 12.50 | 14.50 |
| | Heating | 10.00 | 10.80 | 14.00 | 16.50 |
| Moisture Removal | l/h | 2.50 | 3.00 | 4.00 | 6.00 |
| Dimensions (HxWxD) mm | Inner | 240x1660x700 | 240x1660x700 | 240x1660x700 | 240x1660x700 |
| | Outer | 830x900x330 | 830x900x330 | 1290x900x330 | 1290x900x330 |
| Net Weight (kg) | Inner | 48 | 48 | 48 | 48 |
| | Outer | 64 | 64 | 105 | 118 |
| Room Air Circulation (high) m ³ /h | Inner | 1660 | 1850 | 2000 | 2200 |
| | Outer | 3600 | 3800 | 6600 | 6300 |
| Power Supply | V-PH-Hz | 230 / 1 / 50 | 230 / 1 / 50 | 230 / 1 / 50 | 415 / 3 / 50 |
| Power Supply To | | Outdoor | Outdoor | Outdoor | Outdoor |
| Running Current (A) | Cooling | 13.10 | 18.00 | 19.50 | 9.50 |
| | Heating | 12.70 | 14.20 | 18.50 | 9.50 |
| Starting Current | A | 10 | 10 | 15 | 70 |
| Fuse Rating | A | 30 | 30 | 30 | 20 |
| Power Consumption (kW) | Cooling | 3.00 | 4.12 | 4.45 | 5.16 |
| | Heating | 2.90 | 3.26 | 4.25 | 5.30 |
| Interconnecting Cable | | 3 + E | 3 + E | 3 + E | 3 + E |
| Remote Control Type | | Wireless | Wireless | Wireless | Wireless |
| Noise Levels (dB(A)) | Indoor L/M/H | 37 / 42 / 45 | 41 / 45 / 48 | 43 / 47 / 50 | 46 / 50 / 52 |
| | Outdoor | 53 | 54 | 54 | 54 |
| Max Pipe Length | m | 50 | 50 | 70 | 50 |
| Max Height Difference | m | 30 | 30 | 30 | 30 |
| Refrigerant Charge | m | 15 | 15 | 20 | 20 |
| Pipe Size (inches) | Gas | 5/8 (15.88mm) | 5/8 (15.88mm) | 5/8 (15.88mm) | 3/4 (19.05mm) |
| | Liquid | 3/8 (9.52mm) | 3/8 (9.52mm) | 3/8 (9.52mm) | 3/8 (9.52mm) |
| Operating Range (°C) | Cooling | -10 ~ 43 | -10 ~ 43 | -15 ~ 43 | 0 ~ 43 |
| | Heating | -10 ~ 24 | -10 ~ 24 | -15 ~ 24 | -10 ~ 24 |
| Refrigerant | | R410A | R410A | R410A | R410A |

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

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

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Distributed by:



ISO 9001:2008 Certified Number: 100 88206 Fujitsu General (Thailand) Co., Ltd.
 ISO 14001:2004 Certified Number: 100 88104 Fujitsu General (Thailand) Co., Ltd.
 ISO 9001:2008 Certified Number: 100 70338 Fujitsu General (Shanghai) Co., Ltd.
 ISO 14001:2004 Certified Number: 100 70339 Fujitsu General (Shanghai) Co., Ltd.

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- Easy to fit to any ceiling
- Adjustable air-flow
- Programmable timer
- Auto-shut flaps
- Cooling/heating
- Ultra quiet
- Washable air filter
- Easy-to-use remote controller
- Quick and easy installation

Fujitsu's leading edge in technological advancement means that air can be evenly spread over a designated area via their unique double auto swing mechanism, all controlled via remote control. Due to their slim and lightweight design, these conditioners are ideal either for the ceiling or floor without modification. Extremely quiet and energy efficient, they are ideal for private or commercial premises.





For ABY14U



For ABY18L



For ABY24L

| | | Heat Pump - R410A | | Inverter Heat Pump - R410A | |
|---|--------------|-------------------|---------------|----------------------------|---------|
| | | Indoor | Outdoor | Indoor | Outdoor |
| | | ABY14U | AOY14U | ABY18L | AOY18L |
| | | ABY24L | AOY24L | ABY24L | AOY24L |
| Auto Double Swing | | ✓ | ✓ | ✓ | ✓ |
| Auto Flaps | | ✓ | ✓ | ✓ | ✓ |
| Auto Shut Flaps | | ✓ | ✓ | ✓ | ✓ |
| Auto Air Flow Adjustment | | ✓ | ✓ | ✓ | ✓ |
| Auto Restart | | ✓ | ✓ | ✓ | ✓ |
| Sleep Timer | | ✓ | ✓ | ✓ | ✓ |
| Program Timer | | ✓ | ✓ | ✓ | ✓ |
| Auto-Changeover | | ✓ | ✓ | ✓ | ✓ |
| Nominal Capacity (kW) | Cooling | 4.00 | 5.20 | 6.50 | |
| | Heating | 4.70 | 6.20 | 6.80 | |
| Moisture Removal | l/h | 1.50 | 1.70 | 2.50 | |
| Dimensions (HxWxD) mm | Inner | 199x990x655 | 199x990x655 | 199x990x655 | |
| | Outer | 530x750x250 | 650x830x320 | 900x900x350 | |
| Net Weight (kg) | Inner | 28 | 28 | 28 | |
| | Outer | 35 | 54 | 70 | |
| Room Air Circulation (high) m ³ /h | Inner | 640 | 780 | 880 | |
| | Outer | 1600 | 2800 | 3320 | |
| Power Supply | V-PH-Hz | 230 / 1 / 50 | 230 / 1 / 50 | 230 / 1 / 50 | |
| Power Supply To | | Outdoor | Outdoor | Outdoor | |
| Running Current (A) | Cooling | 6.30 | 7.40 | 9.40 | |
| | Heating | 6.00 | 8.30 | 8.70 | |
| Starting Current | A | 31 | 10 | 10 | |
| Fuse Rating | A | 15 | 20 | 25 | |
| Power Consumption (kW) | Cooling | 1.42 | 1.70 | 2.15 | |
| | Heating | 1.35 | 1.90 | 1.99 | |
| Interconnecting Cable | | 6 + E | 3 + E | 3 + E | |
| Remote Control Type | | Wireless | Wireless | Wireless | |
| Noise Levels (dB(A)) | Indoor L/M/H | 35 / 38 / 41 | 36 / 40 / 44 | 42 / 46 / 50 | |
| | Outdoor | 49 | 50 | 53 | |
| Max Pipe Length | m | 15 | 25 | 25 | |
| Max Height Difference | m | 8 | 15 | 15 | |
| Refrigerant Charge | m | 7.5 | 10 | 10 | |
| Pipe Size (inches) | Gas | 1/2 (12.70mm) | 1/2 (12.70mm) | 5/8 (15.88mm) | |
| | Liquid | 1/4 (6.35mm) | 1/4 (6.35mm) | 3/8 (9.52mm) | |
| Operating Range (°C) | Cooling | 0 ~ 43 | 0 ~ 43 | 0 ~ 43 | |
| | Heating | -6 ~ 24 | -10 ~ 24 | -10 ~ 24 | |
| Refrigerant | | R410A | R410A | R410A | |

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

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

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 ISO 14001:2004 Certified number: 100 81016 Fujitsu General (Thailand) Co., Ltd.
 ISO 9001:2000 Certified number: 100 70330 Fujitsu General (Shanghai) Co., Ltd.
 ISO 14001:2004 Certified number: 100 70330 Fujitsu General (Shanghai) Co., Ltd.

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