



Wall Mounted 9, 12, 18 and 24,000 BTU

9RLFW, 12RLFW, 18RLXFW, 24RLXFW
COMPATIBLE ONLY WITH HFI WALL MOUNT UNIT



9RLFW, 12RLFW
Up to 23-SEER



18RLXFW, 24RLXFW

Applications

These models are single zone 9, 12, 18 and 24,000 BTU ductless heat pumps, meaning they provide cooling in the summer and heat in the winter for year-round comfort.

Strong, quiet and efficient DC motors are used both indoors and outdoors. High performance fan blades, condensers and evaporators combined with variable speed inverter-driven compressors make for unmatched performance. Variable speed compressors automatically adjust to fluctuating room capacity requirements.

Designed for single rooms, these systems are the perfect solution for sunrooms, additions, computer rooms, or any other spot that needs cooling or heating.

Features of 9, 12RLFW, 18, 24RLXFW

- **ENERGY STAR® Qualified**
These four models meet strict energy efficiency guidelines set forth by the U.S. government, meaning they cut down on utility bills and may qualify for local state and utility company rebates of up to \$1,200.
- **Ductless Technology for Energy Efficiency**
Fujitsu's wall mounted mini-splits feature no ductwork, therefore they forego energy losses typically associated with central forced-air systems. Duct losses in a central air system can easily account for more than 30% of energy consumption.
- **Part of the Halcyon Hybrid Flex Inverter (HFI) Line**
As part of the HFI line of components, indoor units ASU9RLF, ASU12RLF, ASU18RLF, and ASU24RLF are compatible with larger multi-zone outdoor units of the HFI line, meaning less SKUs to stock for distributors.

Standard Features

- Wireless Remote Control
- Sleep Timer
- 24-Hour Timer
- Dry Mode
- Auto Louver: Up/Down
- Auto Mode
- Quiet Mode
- Auto Restart/Reset
- Auto Changeover
- Economy Mode
- Apple Catechin Filter
- Ion Deodorizing Filter
- Minimum Heat

Optional Accessories

Wired Remote Control for Wall Mounts #UTY-RNNUM

The wired remote controller with its unique lock function and sleek design provides full feature access to property managers, building owners, and facility maintenance, as well as providing basic comfort features to tenants, employees, and teachers. Requires interface kit UTY-XCBXZ1.

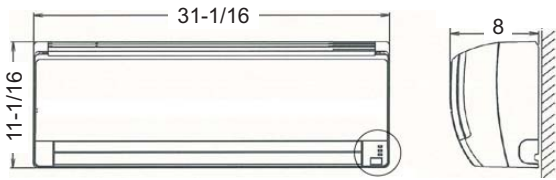


Simple Remote Control #UTY-RSNUM

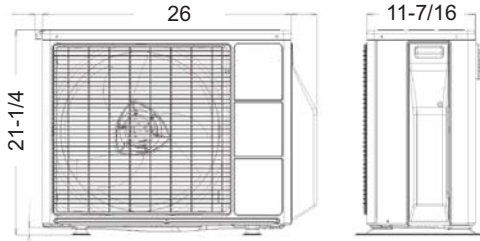
Suitable when only basic operations are required for hotels, offices and other places where there is frequent arrival and departure of occupants. To be used with all HFI indoor models. Requires interface kit UTY-XCBXZ1.



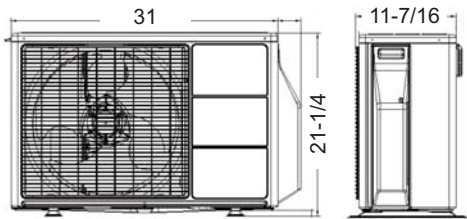
FRONT & SIDE OF ASU9RLF, ASU12RLF



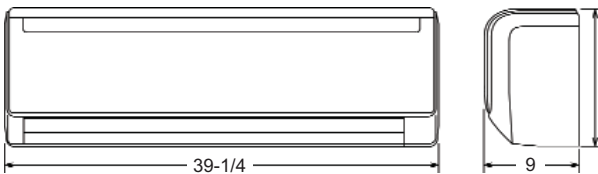
FRONT & SIDE OF OUTDOOR UNIT AOU9RLFW



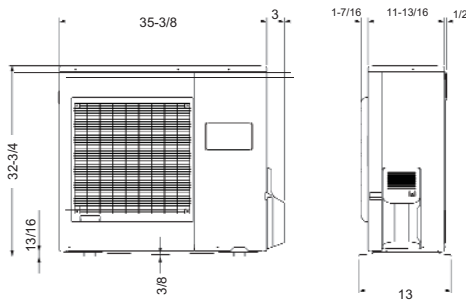
FRONT & SIDE OF OUTDOOR UNIT AOU12RLFW



FRONT & SIDE OF ASU18RLF, ASU24RLF



FRONT & SIDE OF AOU18RLXFW, AOU24RLXFW



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Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov.

Fujitsu's products are subject to continuous improvements. Fujitsu reserves the right to modify product design, specifications and information without notice and without incurring any obligations.

FOR MORE INFORMATION:

| | 9RLFW Heat Pump | 12RLFW Heat Pump | 18RLXFW Heat Pump | 24RLXFW Heat Pump |
|---------------------------------|------------------------|------------------------|----------------------|----------------------|
| Nominal Cooling BTU/h | 9,000 | 12,000 | 18,000 | 22,000 |
| Min.~Max. Cooling BTU/h | 1,700~10,900 | 3,100~13,300 | 7,000~23,000 | 9,900~27,300 |
| Nominal Heating BTU/h | 12,000 | 16,000 | 21,600 | 27,600 |
| Min.~Max. Heating BTU/h | 1,700~15,000 | 3,100~19,100 | 7,000~29,000 | 7,500~36,200 |
| HSPF BTU/hW | 11.0 | 11.0 | 10.0 | 10.0 |
| SEER BTU/hW | 23.0 | 22.0 | 19.2 | 18.0 |
| EER Clg/COP Htg | 13.8/13.47 | 12.5/12.5 | 13.0/12.0 | 12.5/11.6 |
| Clg. Operating Range °F(°C) | 14~115 (-10~46) | 14~115 (-10~46) | 14~115 (-10~46) | 0~115 (-18~46) |
| Htg. Operating Range °F(°C) | 5~75 (-15~24) | 5~75 (-15~24) | 5~75 (-15~24) | 0~75 (-18~24) |
| Moisture Removal Pt./h(h) | 2.75 (1.3) | 3.80 (1.8) | 5.9 (2.8) | 6.3 (3.0) |
| Voltage/Frequency/Phase | 208-230/60/1 | 208-230/60/1 | 208-230/60/1 | 208-230/60/1 |
| Recommended Fuse Size (A) | 15 | 15 | 30 | 30 |
| Air Circ. C.F.M. (m³/h): Hi | 353 (600) | 388 (660) | 541 (920) | 659 (1,120) |
| Medium | 306 (520) | 330 (560) | 435 (740) | 500 (930) |
| Low | 253 (430) | 265 (450) | 365 (620) | 435 (740) |
| Quiet | 200 (340) | 200 (340) | 306 (520) | 365 (620) |
| Noise Level dB(A) (Clg/Htg): Hi | 37/37 | 40/40 | 43/44 | 49/49 |
| Medium | 33/33 | 36/36 | 37/37 | 42/42 |
| Low | 29/29 | 30/31 | 33/33 | 37/37 |
| Quiet | 25/25 | 25/25 | 28/28 | 33/33 |
| Outdoor Fan Speed RPM Clg/Htg | 810/780 | 870/780 | 620/620 | 800/850 |
| Outdoor Noise Level dB(A) | 48 | 49 | 48/50 | 54/55 |
| Current Max (A): Cooling | 6.0 | 6.5 | 6.3/13.5 | 7.9/15.0 |
| Heating | 7.5 | 9.0 | 8.0/14.5 | 10.5/15.5 |
| Power Use Rated (kw): Cooling | 17 | 22 | 1.38/3.01 | 1.76/3.42 |
| Heating | 17 | 22 | 1.80/3.23 | 2.38/3.53 |
| Fan Speeds Stage | 4+Auto | 4+Auto | 4+Auto | 4+Auto |
| Air Direction: Horizontal | Manual | Manual | Automatic | Automatic |
| Vertical | Auto | Auto | Automatic | Automatic |
| Air Filter | Washable | Washable | Washable | Washable |
| Apple Catechin Filter | Yes | Yes | Yes | Yes |
| Connection Method | Flare | Flare | Flare | Flare |
| Combined Max. Lgth Ft (m) | 66 (chargeless: 49) | 66 (chargeless: 49) | 164 (50) | 164 (50) |
| Max. Vertical Diff. Ft (m) | 49 | 49 | 98 (30) | 98 (30) |
| Conn. Pipe Diameter Inch | Suc. 3/8 Dis. 1/4 | Suc. 3/8 Dis. 1/4 | Suc. 5/8 Dis. 3/8 | Suc. 5/8 Dis. 3/8 |
| Net Weight lbs. (kg) | 18 (8) | 71 (32) | 18 (8) | 71 (32) |
| Dimensions: Height Inch | 11-1/16 | 21-1/4 | 11-1/16 | 21-1/4 |
| mm | 280 | 540 | 280 | 540 |
| Width Inch | 31-1/16 | 26 | 31-1/16 | 31 |
| mm | 790 | 660 | 790 | 790 |
| Depth Inch | 8 | 11-7/16 | 8 | 11-7/16 |
| mm | 203 | 290 | 203 | 290 |
| Refrigerant | R410A | R410A | R410A | R410A |

| Indoor | Outdoor | Indoor | Outdoor | Indoor | Outdoor | Indoor | Outdoor |
|---------|----------|----------|-----------|----------|------------|----------|------------|
| ASU9RLF | AOU9RLFW | ASU12RLF | AOU12RLFW | ASU18RLF | AOU18RLXFW | ASU24RLF | AOU24RLXFW |

Note: Figures are based on 230 Volts.



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 Rev. 9/10