

EXTRA LOW TEMPERATURE HEATING DOWN TO -15°F

FLOOR MOUNTED 9, 12, 15,000 BTU SYSTEMS SYSTEMS 9RLFFH, 12RLFFH, 15RLFFH





The compact size of floor mount models makes them ideal for small spaces.













# FLOOR MOUNTED 9, 12, 15,000 BTU SYSTEMS

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Indoor Models AGU9RLF AGU12RLF AGU15RLF



Outdoor Models AOU9RLFFH AOU12RLFFH AOU15RLFFH

### Floor mount systems are ideal for residential radiator replacements or any room with limited upper wall space, like a kitchen or sunroom.

### **FEATURES**

- Compact size
- Available in 9, 12, or 15,000 BTU singlezone models
- Heat pumps provide both cooling and heating
- Feature twin airflow for improved heat delivery
- Designer remote control

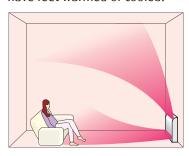




At less than 24" high and 30" wide, floor mount models fit easily under a standard window and can replace a radiator twice its size while producing more capacity.

### 2-FAN AND WIDE AIRFLOW

Having both upper and lower airflow quickly warms or cools the entire room. Floor mount can be set in "Upward Airflow Only" when occupants wish not to have feet warmed or cooled.



## FLEXIBLE AND EASY INSTALLATION

Beneath standard window



Wall



Standard concave portion



Half concealed\*



### **ENERGY EFFICIENT**

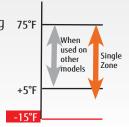
All systems feature high efficiencies and are ENERGY STAR®
Qualified, meaning lower utility bills for home and business owners.



Up to 26.0 SEER

### HIGH PERFORMANCE HEATING

Heating capacity at low outdoor temperatures was improved by adopting a large heat exchanger and a high capacity compressor. Standard rated heating capacity is maintained down to 3°F. RLFFH models will deliver more than 73% of rated heating capacity at -15°F.



### **SUPER QUIET OPERATION**

Floor mounts provide a peaceful inside environment for sleep and study with whisper quiet noise levels down to 23 dB(A).



### MULTI-ZONE COMPATIBLE

As part of the HFI line, indoor floor mount models are also compatible in multi-zone configurations when paired



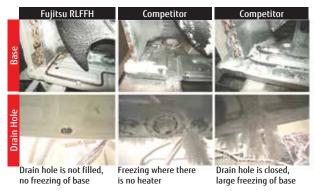
with multi-zone outdoor models. Multi-zone specifications vary from single zone specifications. See multi-zone brochure for details.

### BASE FREEZE PREVENTION

- Equipped with a base heater that prevents condensate from freezing
- Cultivated base design discharges melted water through many holes.
- Without a heater, freezing condensate can cause noise, damage to fan blade, condenser, and system performance.







Condition: Indoor temp. of 68°FDB / outdoor temp. of 5°FDB, heating mode, high airflow volume. Operation for 24 hours.



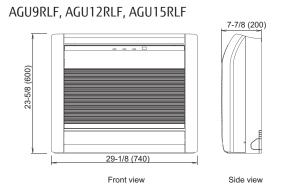
### STANDARD FEATURES



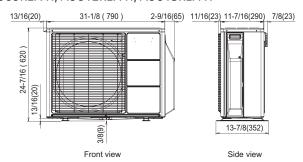
### **ACCESSORIES**

- Wired Remote Controller: UTY-RVNUM Backlit and includes room temperature
- Wired Remote Controller: UTY-RNNUM
- Simple Remote Controller: UTY-RSNUM
- Dry Contact Wire Kit: UTY-XWZXZ5

### **DIMENSIONS**



#### AOU9RLFFH, AOU12RLFFH, AOU15RLFFH



|  | 9RLFFH<br>HEAT PUMP   |                 | 12RLFFH<br>HEAT PUMP |                | 15RLFFH<br>HEAT PUMP |                 |
|--|-----------------------|-----------------|----------------------|----------------|----------------------|-----------------|
|  | _Onerg                |                 | _Onerg               |                | energy S             | TAR             |
| Nominal Cooling BTU/h                        | g n                   | 00              | 12,000               |                | 14,200               |                 |
| Min.~Max. Cooling BTU/h                      | 9,000<br>3,100~13,000 |                 | 3,100~14,300         |                | 3,100~17,700         |                 |
| Nominal Heating BTU/h                        | 12,000                |                 | 16,0                 |                | 18,000               |                 |
| Min.~Max. Heating BTU/h                      | 3,100~18,800          |                 | 3,100~19,500         |                | 3,100~20,800         |                 |
| HSPF BTU/hW                                  | 12.4                  |                 | 11.3                 |                | 11.0                 |                 |
| SEER BTU/hW                                  | 26.0                  |                 | 22.7                 |                | 20.3                 |                 |
| EER Cla                                      | 16.0                  |                 | 13.1                 |                | 12.5                 |                 |
| Clg. Operating Range °F(°C)                  | 14~115 (-10~46)       |                 | 14~115 (-10~46)      |                | 14~115 (-10~46)      |                 |
| Htg. Operating Range °F(°C)                  | -15~75 (-26~24)       |                 | -15~75 (-26~24)      |                | -15~75 (-26~24)      |                 |
| Moisture Removal Pt./h(l/h)                  | 2.75 (1.3)            |                 | 3.8 (1.8)            |                | 4.44 (2.1)           |                 |
| Voltage/Frequency/Phase                      | 208-230/60/1          |                 | 208-230/60/1         |                | 208-230/60/1         |                 |
| MAX.CRT.BKR (A)                              | 15                    |                 | 15                   |                | 20                   |                 |
| Air Circ. C.F.M. (m <sup>3</sup> /h): Hi     | 335 (                 | 570)            | 335 (                | 570)           | 383 (6               | 50)             |
| Medium                                       | 271 (                 |                 | 271 (                |                | 306 (5               | 20)             |
| Low  | 212 (                 | 360)            | 212 (                | 360)           | 235 (4               | 00)             |
| Quiet  | 159 (270)             |                 | 159 (270)            |                | 159 (270)            |                 |
| Noise Level dB(A)Clg/Htg: Hi                 | 40/40                 |                 | 40/40                |                | 44/43                |                 |
| Medium                                       | 35/35                 |                 | 35/35                |                | 38/37                |                 |
| Low  | 29/29                 |                 | 29/29                |                | 31/29                |                 |
| Quiet  | 23/23                 |                 | 23/23                |                | 23/23                |                 |
| Outdoor Noise Level dB(A) Clg/Htg            | 50/50                 |                 | 52/52                |                | 54/54                |                 |
| Current Rated (A): Cooling                   | 2.                    |                 | 4.                   |                | 5.1                  |                 |
| Heating                                      | 4.1                   |                 | 6.7                  |                | 7.0                  |                 |
| Power Use Rated (kw): Cooling                | .56                   |                 | .97                  |                | 1.13                 |                 |
| Heating                                      | .88                   |                 | 1.44                 |                | 1.58                 |                 |
| Fan Speeds Stage                             | 4+Auto                |                 | 4+Auto               |                | 4+Auto               |                 |
| Air Direction: Horizontal                    | Manual                |                 | Manual               |                | Manual               |                 |
| Vertical                                     | Auto                  |                 | Auto                 |                | Auto<br>Washable     |                 |
| Apple Catachia Filter                        | Washable              |                 | Washable<br>Yes      |                | Yes                  |                 |
| Apple Catechin Filter Ion Deoderizing Filter | Yes                   |                 | Yes                  |                | Yes                  |                 |
| Connection Method                            | Yes<br>Flare          |                 | Flare                |                | Flare                |                 |
| Combined Min. Lgth Ft (m)                    | 10 (3)                |                 | 10 (3)               |                | 10 (3)               |                 |
|  | 66 (20)               |                 | 66 (20)              |                | 66 (20)              |                 |
| Combined Max. Lgth Ft (m)                    | (pre-charge: 49')     |                 | (pre-charge: 49')    |                | (pre-charge: 49')    |                 |
| Max. Vertical Diff. Ft (m)                   | 49 (15)               |                 | 49 (15)              |                | 49 (15)              |                 |
| Conn. Pipe Diameter Inch                     | Suc. 3/8              | Dis. 1/4        | Suc. 3/8             | Dis. 1/4       | Suc. 1/2             | Dis. 1/4        |
| Net Weight lbs. (kg)                         | 31 (14)               | 86 (39)         | 31 (14)              | 86 (39)        | 31 (14)              | 88 (40)         |
| Dimensions: Height Inch                      | 23-5/8                | 24-7/16         | 23-5/8               | 24-7/16        | 23-5/8               | 24-7/16         |
| mm   | 600                   | 620             | 600                  | 620            | 600                  | 620             |
| Width Inch                                   | 29-1/8                | 31-1/8          | 29-1/8               | 31-1/8         | 29-1/8               | 31-1/8          |
| mm   | 740                   | 790             | 740                  | 790            | 740                  | 790             |
| Depth Inch                                   | 7-7/8                 | 11-7/16         | 7-7/8                | 11-7/16        | 7-7/8                | 11-7/16         |
| mm   | 200                   | 290             | 200                  | 290            | 200                  | 290             |
| Refrigerant                                  | R410A                 |                 | R410A                |                | R410A                |                 |
|  | Indoor<br>U9RLF       | JEDOOF<br>RLFFH | Indoor<br>12RLF      | rdoor<br>RLFFH | Indoor<br>15RLF      | JEDOOF<br>RLFFH |

Note: Figures are based on 230 Volts.

















OPTIMIZED EFFICIENCY



| Clean Air            | High performance filters remove dust, odor and improve indoor air quality.           |
|----------------------|--|
| Timer                | 24-hour programmable timer allows for on/off cycle control of system.                |
| Year Round Comfort   | Heat pumps provide both heating and cooling for year round comfort in most climates. |
| Earth Friendly       | Low ozone depleting potential (ODP) refrigerant R410a used in all models.            |
| Optimized Efficiency | Compressors only run as fast as they need to handle the cooling or heating demand.   |
| Oscillating Fan      | Auto Louver redirects airflow with up and down.                                      |
| Rebates              | Many utility companies offer rebates for installing energy efficient equipment.      |
| Savings              | High energy efficiencies slash utility bills by up to 25%.                           |

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