

# Wall Mounted 115V Inverter 9 and 12,000 BTU Systems

SYSTEMS 9RL2, 12RL2

#### **Function**

Stylish, slim and elegant, these popular wall mounted units are designed for single rooms. Indoor units have a clean, aesthetic design and are small but mighty and shorter in length than competing units, helping them blend into any room. These 16-SEER heat pump systems now feature Inverter technology, environmentally friendly R410A refrigerant, both heating and cooling operation, quiet mode and easy maintenance.



## **Applications**

This category of equipment is ideal for smaller spaces where spot cooling or heating is required. Residential applications including sunrooms and additions are made easier with these 115 volt air conditioners and heat pumps. Do you have a warm or cool spot in your home? Our mini-splits can provide extra cooling or heating capacity for those hard to cool areas. Commercially, their small size makes them ideal for small offices, providing individual temperature control.

### **Standard Features**

- Wireless Remote Control
- Sleep Timer
- Dry Mode
- Auto Louver
- Auto Mode
- Quiet Mode
- Economy ModeAuto Restart/Reset
- Auto Changeover
- Low Ambient
- Cold Prevention











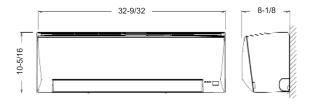


# **Easy Maintenance**

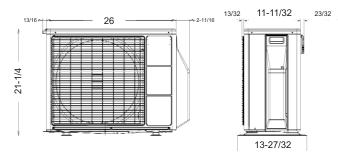
Front panel is easily removed for cleaning.



#### FRONT & SIDES OF ASU9RL2, ASU12RL2

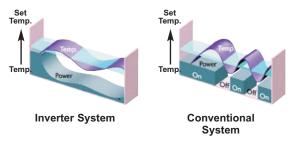


#### FRONT & SIDES OF AOU9RL2, AOU12RL2



# **Inverter Technology Means Constant Comfort**

Inverter technology is like cruise control for a heating or cooling system. Compressors only run as fast as they need to handle the cooling or heating demand. They can handle greater extremes in temperature, are smoother and more stable in operation, and reach the desired temperature more quickly than conventional air conditioners.



The Fujitsu logo is a registered trademark of Fujitsu Limited. The Halcyon logo and name is a trademark of Fujitsu General America, Inc. Copyright 2012 Fujitsu General America, Inc.

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.

|                                   | <b>9RL2</b><br>Heat Pump |                   | 12RL2<br>Heat Pump |                     |
|-----------------------------------|--------------------------|-------------------|--------------------|---------------------|
| Nominal Cooling BTU/h             | 9,000                    |                   | 12,000             |                     |
| Nominal Heating BTU/h             | 10,000                   |                   | 14,000             |                     |
| HSPF BTU/hW                       | 9.0                      |                   | 9.0                |                     |
| SEER BTU/hW                       | 16.0                     |                   | 16.0               |                     |
| EER Clg/Htg                       | 10.8/13.0                |                   | 10.0/11.5          |                     |
| Clg. Operating Range °F(°C)       | 15~115 (-10~46)          |                   | 15~115 (-10~46)    |                     |
| Htg. Operating Range °F(°C)       | 15~75 (-10~24)           |                   | 15~75 (-10~24)     |                     |
| Moisture Removal Pt./h(l/h)       | 1.3 (2.7)                |                   | 1.8 (3.8)          |                     |
| Voltage/Frequency/Phase           | 115/60/1                 |                   | 115/60/1           |                     |
| Recommended Fuse Size (A)         | 15                       |                   | 20                 |                     |
| Air Circ. C.F.M. (m³/h): Hi       | 436 (740)                |                   | 436 (740)          |                     |
| Medium                            | 353 (600)                |                   | 353 (600)          |                     |
| Low                               | 265 (450)                |                   | 265 (450)          |                     |
| Quiet                             | 191 (325)                |                   | 191 (325)          |                     |
| Noise Level dB(A) Clg/Htg: Hi     | 43/43                    |                   | 43/43              |                     |
| Medium                            | 38/38                    |                   | 38/38              |                     |
| Low                               | 33/33                    |                   | 33/33              |                     |
| Quiet                             | 23/23                    |                   | 23/23              |                     |
| Outdoor Fan Speed RPM             | 730                      |                   | 860                |                     |
| Outdoor Noise Level dB(A) Clg/Htg | 47/48                    |                   | 51/51              |                     |
| Current (A): Cooling              | 7.5                      |                   | 10.9               |                     |
| Heating                           | 7.0                      |                   | 11.0               |                     |
| Power Use (kw): Cooling           | 0.83                     |                   | 1.20               |                     |
| Heating                           | 0.77                     |                   | 1.21               |                     |
| Fan Speeds Stage                  | 4 + Auto                 |                   | 4 + Auto           |                     |
| Air Direction: Horizontal         | Manual                   |                   | Manual             |                     |
| Vertical                          | Automatic                |                   | Automatic          |                     |
| Air Filter                        | Washable                 |                   | Washable           |                     |
| Connection Method                 | Flare                    |                   | Flare              |                     |
| Combined Max. Lgth Ft (m)         | 66 (20)                  |                   | 66 (20)            |                     |
| Max. Vertical Diff. Ft (m)        | 49 (15)                  |                   | 49 (               | 15)                 |
| Conn. Pipe Diameter Inch          | Suc. 3/8                 | Dis. 1/4          | Suc. 3/8           | Dis. 1/4            |
| Net Weight Ibs. (kg)              | 16 (7)                   | 64 (29)           | 16 (7)             | 69 (31)             |
| Dimensions: Height Inch           | 10-5/16                  | 21-1/4            | 10-5/16            | 21-1/4              |
|                                   | 262                      | 540               | 262                | 540                 |
| Width Inch                        | 32-9/32                  | 26                | 32-9/32            | 26                  |
|                                   | 870                      | 660               | 870                | 660                 |
| Depth Inch                        | 8-1/8                    | 11-11/32          | 8-1/8              | 11-11/32            |
|                                   | 206                      | 290               | 206                | 290                 |
|                                   | R410A R410               |                   | 0A                 |                     |
|                                   | Indoor<br>SU9RL2         | Outdoor<br>OU9RL2 | Indoor<br>ASU12RL2 | Outdoor<br>AOU12RL2 |
|                                   | AS                       | AO                | ASL                | AOL                 |

Note: Figures are based on 115 Volts.



FUJITSU GENERAL AMERICA, INC. 353 Route 46 West • Fairfield, NJ 07004 Tel: (973) 575-0380 • Fax: (973) 836-0448 w w w . f u j i t s u g e n e r a l . c o m