

## Inverter Driven Heat Pump

## 9,000 BTU Single Zone Compact Cassette System

Job Name \_\_\_\_\_  
 Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Submitted To \_\_\_\_\_  
 Submitted By \_\_\_\_\_  
 Reference \_\_\_\_\_

Date \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Construction \_\_\_\_\_  
 Unit No \_\_\_\_\_  
 Drawing No \_\_\_\_\_

### PRODUCT FEATURES

24 hr. Timer/Weekly Timer  
 Auto Louver: Up/Down  
 Auto Mode  
 Auto Changeover  
 Daisy Chain Compatible  
 Built-in Condensate Pump  
 Auto Restart  
 Economy Mode  
 Auto Fan Mode



### MODEL NUMBERS

|              |           |
|--------------|-----------|
| Indoor Unit  | AUU9RLF   |
| Outdoor Unit | AOU9RLFCC |
| System       | 9RLFCC    |

### EFFICIENCIES

|      |      |
|------|------|
| SEER | 24   |
| EER  | 14.5 |
| HSPF | 13   |
| COP  | 13.5 |

### OUTDOOR TEMPERATURE OPERATION RANGE

|         |        |                       |
|---------|--------|-----------------------|
| Cooling | *F(*C) | 14 to 115 (-10 to 46) |
| Heating |        | -5 to 75 (-21 to 24)  |

### CAPACITIES

| Cooling | Rated     | BTU/hW | 9,000        |
|---------|-----------|--------|--------------|
|         | Min.-Max. |        | 3100 - 12000 |
| Heating | Rated     |        | 12,000       |
|         | Min.-Max. |        | 3100 - 18000 |

### LINESET REQUIREMENTS

|                   |         |  |              |
|-------------------|---------|--|--------------|
| Connection Method | Flare   |  |              |
| Liquid            | in (mm) |  | Ø1/4 (Ø6.35) |
| Gas               |         |  | Ø3/8 (Ø9.52) |
| Pre-Charge Length | ft (m)  |  | 49 (15)      |
| Minimum Length    |         |  | 10 (3)       |
| Maximum Length    |         |  | 66 (20)      |
| Max. Height Diff. |         |  | 49 (15)      |

### INDOOR DIMENSIONS & WEIGHT

|                   |         |                             |
|-------------------|---------|-----------------------------|
| Net (H x W x D)   | in      | 9-21/32 x 22-7/16 x 22-7/16 |
|                   | mm      | (245x570x570)               |
| Gross (H x W x D) | in      | 10-7/16 x 28-3/4 x 24-19/32 |
|                   | mm      | (265x730x625)               |
| Net Weight        | lb (kg) | 33 (15)                     |
| Gross Weight      |         | 40 (18)                     |

### OUTDOOR DIMENSIONS & WEIGHT

|                   |         |                             |
|-------------------|---------|-----------------------------|
| Net (H x W x D)   | in      | 24-1/2 x 31-3/32 x 11-11/32 |
|                   | mm      | 620 x 790 x 290             |
| Gross (H x W x D) | in      | 28-1/16 x 37-7/32 x 15-9/16 |
|                   | mm      | 713 x 945 x 395             |
| Net Weight        | lb (kg) | 84 (38)                     |
| Gross Weight      |         | 93 (42)                     |

### Warranty Information



7 Year Compressor, 5 Year Parts out-of-the-box Warranty



10 Year Compressor, 10 Year Parts Warranty when registered within 60 days of installation in a residence



12 Year Compressor, 12 Year Parts Warranty when registered within 60 days of installation in a residence, and installed by a Fujitsu Elite contractor

### ACCESSORIES

|                |                                |
|----------------|--------------------------------|
| UTY-TTRX       | 3rd Party Thermostat Converter |
| UTY-RVNUM      | Wired Remote                   |
| UTY-RSNUM      | Simple Remote                  |
| UTY-XWZX       | Dry Contact Wire Kit           |
| FJ-RC-WIFI-1NA | Intesis Wired WiFi Module      |
| FJ-IR-WIFI-1NA | Intesis IR WiFi Module         |
| UTY-TFNXZ2     | WiFi Interface Module          |



This system combination is Energy Star qualified



Indoor Unit ETL#: 3170288  
 Outdoor Unit ETL#: 91987

Effective Date: 10/19/2018

Version 9RLFCC -2018A

Due to continuous product improvements, specifications are subject to change without notice. Please log in to the Fujitsu Portal for the most up-to-date documentation  
<https://portal.fujitsugeneral.com>

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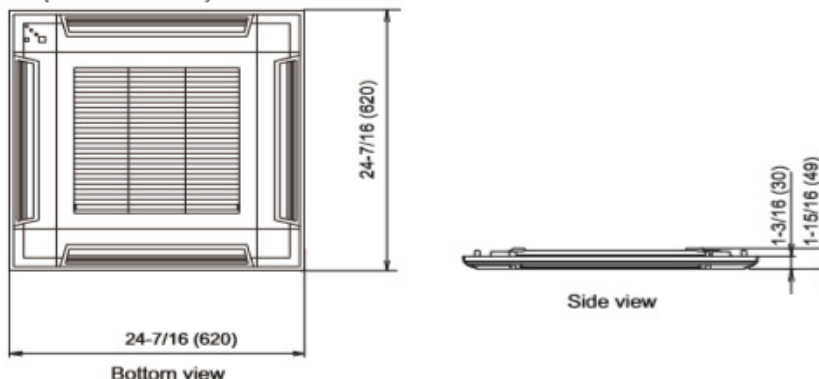
## 9,000 BTU Single Zone Compact Cassette System

| FAN DATA                  |             |              |             |           |    |
|---------------------------|-------------|--------------|-------------|-----------|----|
| Indoor Unit Airflow Rate  | Cooling     | High         | CFM (m3/h)  | 318 (540) |    |
|                           |             | Medium       |             | 288 (490) |    |
|                           |             | Low          |             | 259 (440) |    |
|                           |             | Quiet        |             | 230 (390) |    |
|                           | Heating     | High         |             | 318 (540) |    |
|                           |             | Medium       |             | 288 (490) |    |
|                           |             | Low          |             | 259 (440) |    |
|                           |             | Quiet        |             | 230 (390) |    |
| Outdoor Unit Airflow Rate | Cooling     |              | 795 (1,350) |           |    |
|                           | Heating     |              | 989 (1,680) |           |    |
| SOUND PRESSURE            |             |              |             |           |    |
| Indoor Unit               | Cooling     | High         | dB (A)      | 33        |    |
|                           |             | Medium       |             | 32        |    |
|                           |             | Low          |             | 29        |    |
|                           |             | Quiet        |             | 28        |    |
|                           | Heating     | High         |             | 34        |    |
|                           |             | Medium       |             | 32        |    |
|                           |             | Low          |             | 29        |    |
|                           |             | Quiet        |             | 27        |    |
|                           |             | Outdoor Unit |             | Cooling   | 44 |
|                           |             |              |             | Heating   | 49 |
| REFRIGERANT               |             |              |             |           |    |
| Type                      |             |              |             | R410A     |    |
| Charge                    | lb oz       | 2 lb 10 oz   |             |           |    |
|                           | kg          | 1,200        |             |           |    |
| Oil Type                  | FREOL α68SZ |              |             |           |    |

| ELECTRICAL SPECIFICATIONS |          |  |                     |                   |
|---------------------------|----------|--|---------------------|-------------------|
| Voltage/Frequency/Phase   |          |  |                     | 208 / 230V ~ 60Hz |
| Voltage Range             |          |  |                     | 107 ~ 230V ~ 60Hz |
| Current                   | Cooling  | Rated  | A                   | 3                 |
|                           | Heating  | Rated  |                     | 4.1               |
| Maximum Operating Current |          | Cooling  |                     | 9.3               |
|                           |          | Heating  |                     | 10.8              |
| Starting Current          |          |  |                     | 4.1               |
| MCA                       |          |  |                     | 13.4              |
| Maximum Circuit Breaker   |          |  |                     | 15                |
| Input Power               | Cooling  | Rated  | kW                  | 0.62              |
|                           |          | Min.—Max.  |                     | 1.4               |
|                           | Heating  | Rated  |                     | 0.89              |
|                           |          | Min.—Max.  |                     | 1.8               |
| Power Factor              | Cooling  |  | %                   | 90                |
|                           | Heating  |  | %                   | 94                |
| OTHER                     |          |  |                     |                   |
| Moisture Removal          |          | pints/h (L/h)  |                     | 0.6(1.3)          |
| Energy Star               |          |  |                     | YES               |
| Drain hose                | Material |  | Hard PVC            |                   |
| Size                      | in (mm)  | Ø 3/4(I.D.), Ø 1-1/16(O.D.) (Ø 20.7 [I.D.], Ø 26.6 [O.D.]) |                     |                   |
| Operation Range           | Cooling  | °F (°C)  | 64 to 90 (18 to 32) |                   |
|                           |          | %RH  | 80 or less          |                   |
|                           | Heating  | °F (°C)  | 60 to 88 (16 to 30) |                   |

## GRILL DATA

- Grid type grille (UTG-CCGFG)



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Note: Specifications are based on the following conditions:  
Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (6.1°C) WB. Pipe length: 25ft. (7.5m), Height difference: 0ft. (0m) (Outdoor unit - indoor unit).

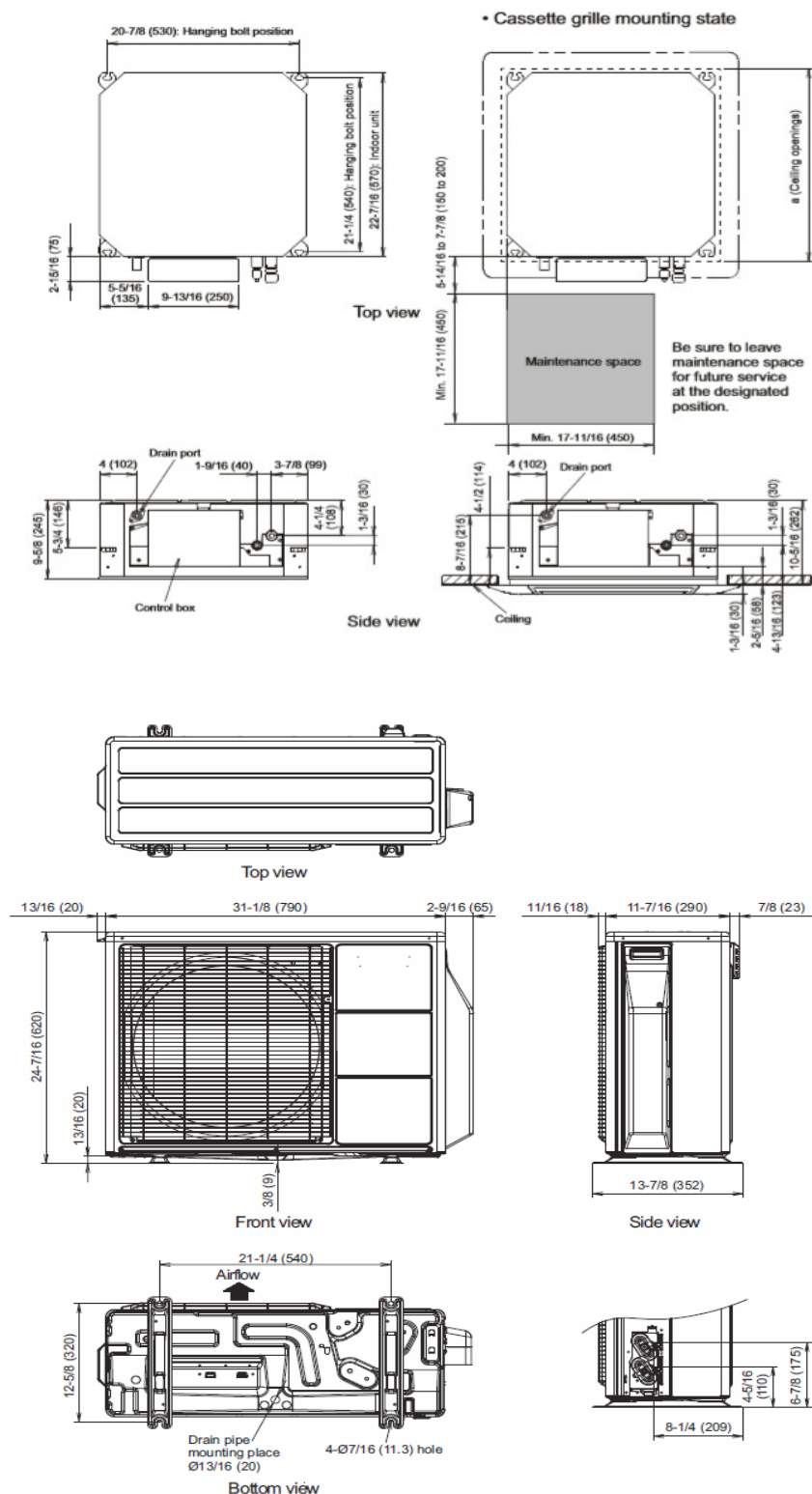
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### DIMENSIONS

Units: In. (mm)

Unit: in (mm)



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