

Inverter Driven Heat Pump

12,000 BTU Single Zone High SEER Wall Mounted System

Job Name _____
 Location _____
 Engineer _____
 Submitted To _____
 Submitted By _____
 Reference _____

Date _____
 Approval _____
 Construction _____
 Unit No _____
 Drawing No _____

PRODUCT FEATURES

- Auto Changeover
- 24 hr. Timer
- Auto Louver: Up/Down
- Minimum Heat Mode
- Wireless Remote control
- Auto Restart
- Economy Mode
- Auto Fan Mode



| MODEL NUMBERS | |
|---------------|-------------|
| Indoor Unit | ASUG12LMA5 |
| Outdoor Unit | AOUG12LMA51 |
| System | 12LMA51 |

| EFFICIENCIES | |
|--------------|------|
| SEER | 23 |
| EER | 12.5 |
| HSPF | 12.5 |
| COP | 12.5 |

| OUTDOOR TEMPERATURE OPERATION RANGE | | |
|-------------------------------------|--------|----------------------|
| Cooling | *F(*C) | 14 to 115(-10 to 46) |
| Heating | | 5 to 75(-15 to 24) |

| CAPACITIES | | | |
|------------|-----------|--------|--------------|
| Cooling | Rated | BTU/hw | 12,000 |
| | Min.-Max. | | 3,400-13,300 |
| Heating | Rated | | 16,000 |
| | Min.-Max. | | 2,800-19,100 |

| LINESET REQUIREMENTS | | |
|----------------------|---------|----------------|
| Connection Method | | Flare |
| Liquid | in (mm) | Ø 1/4 (Ø 6.35) |
| | | Ø 3/8 (Ø 9.52) |
| 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 | 10-5/8 x 32-13/16 x 8-3/4 |
| | mm | 270 x 834 x 222 |
| Gross (H x W x D) | in | 10- 14/16 x 36 x 13- 1/16 |
| | mm | 277 x 914 x 332 |
| Net Weight | lb (kg) | 22 (10) |
| Gross Weight | | 29 (13) |

| OUTDOOR DIMENSIONS & WEIGHT | | |
|-----------------------------|---------|--------------------------------|
| Net (H x W x D) | in | 21-5/16 x 31-7/16 x 11-7/16 |
| | mm | 542 x 799 x 290 |
| Gross (H x W x D) | in | 21- 5/16 x 31- 7/16 x 11- 7/16 |
| | mm | 602 x 940 x 375 |
| Net Weight | lb (kg) | 71 (32) |
| Gross Weight | | 77 (35) |



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

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-TWRXZ2 | Interface Kit |
| UTY-RNRUZ4 | Wired Remote Controller (Touch Panel) |
| UTY-RSRY | Simple Remote Control |
| UTY-TFSXF1 | WiFi Interface Module |
| UTY-XWZXZ5 | Dry Contact Wire Kit |



This system combination is Energy Star qualified



+App available in
 Apple® App Store and
 Google® Play Store.

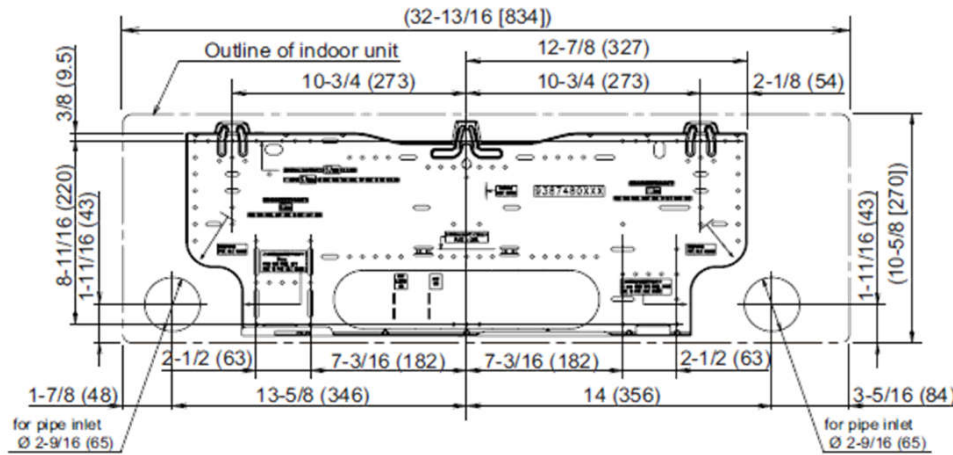
Due to continuous product improvements, specifications are subject to change without notice. Please log in to the Fujitsu Portal for the most up-to-date documentation <https://portal.fujitsugeneral.com>

Inverter Driven Heat Pump 12,000 BTU Single Zone High SEER Wall Mounted System

| FAN DATA | | | | ELECTRICAL SPECIFICATIONS | | | | | |
|---------------------------|-------------|---------------|-----------|---------------------------|---------------------------|---|------------|---------------------|-----|
| Indoor Unit Airflow Rate | Cooling | High | 453 (770) | Voltage/Frequency/Phase | 208/230 V / 1Ø / 60Hz | | | | |
| | | Medium | 353 (600) | | Voltage Range | 187-253V-60HZ | | | |
| | | Low | 264 (450) | | | Current | Cooling | Rated | 4.7 |
| | | Quiet | 147 (250) | | Heating | | Rated | 6 | |
| | Heating | High | 453 (770) | | Maximum Operating Current | | Cooling | A | 6.9 |
| | | Medium | 376 (640) | | | | Heating | 9.4 | |
| | | Low | 306 (520) | | Starting Current | 4.7 | | | |
| | | Quiet | 182 (310) | | MCA | 11.5 | | | |
| Outdoor Unit Airflow Rate | Cooling | 1,065 (1,810) | | Maximum Circuit Breaker | | | 15 | | |
| | Heating | 1,065 (1,810) | | Input Power | Cooling | Rated | 0.96 | | |
| Indoor Unit | Cooling | High | 43 | | Heating | Min.-Max. | 0.14-1.27 | | |
| | | Medium | 36 | | | Rated | 1.28 | | |
| | | Low | 30 | | Min.-Max. | 0.14-1.67 | | | |
| | | Quiet | 19 | Power Factor | | Cooling | % | 88.8 | |
| | Heating | High | 43 | | Heating | 92.8 | | | |
| | | Medium | 38 | | OTHER | | | | |
| | | Low | 33 | | Moisture Removal | pints/h (L/h) | 3.8 (1.8) | | |
| | | Quiet | 21 | Energy Star | Yes | | | | |
| Outdoor Unit | Cooling | 49 | | Drain hose | Material | PP+HDPE | | | |
| | Heating | 51 | | Size | in (mm) | Ø15/32 (Ø11.8) (I.D.), Ø19/32 to Ø21/32 (Ø15 to Ø16.8) (O.D.) | | | |
| REFRIGERANT | | | | | Operation Range | Cooling | °F (°C) | 64 to 90 (18 to 32) | |
| Type | R410A | | | | | %RH | 80 or less | | |
| Charge | lb oz | 2lb.3oz. | | Heating | °F (°C) | 60 to 86 (16 to 30) | | | |
| | kg | 1 | | | | | | | |
| Oil Type | POE (RB68A) | | | | | | | | |

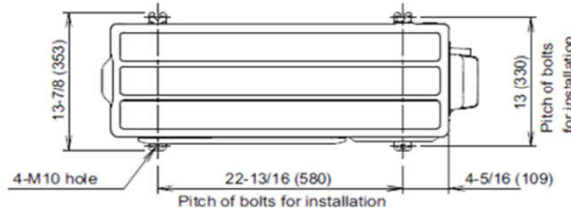
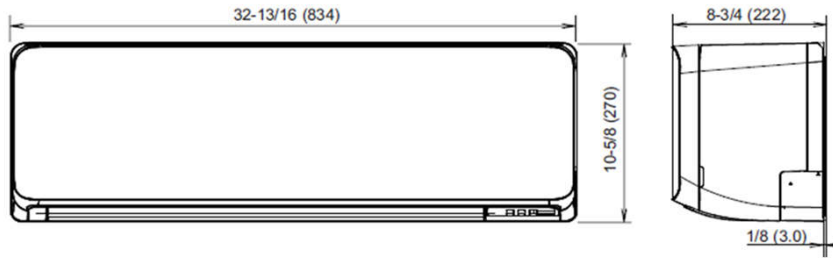
Wall Bracket Data:

Units: In. (mm)

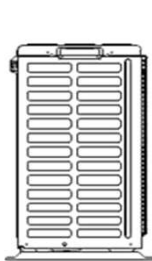


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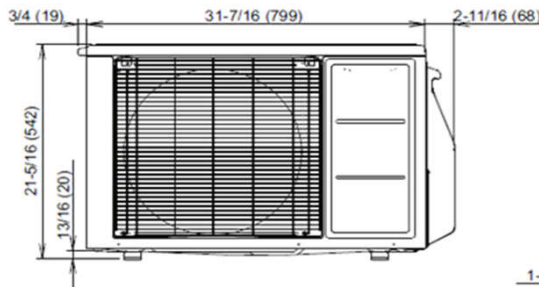
Note: Specifications are based on the following conditions:
 Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F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



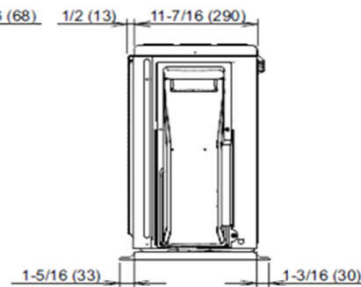
Top view



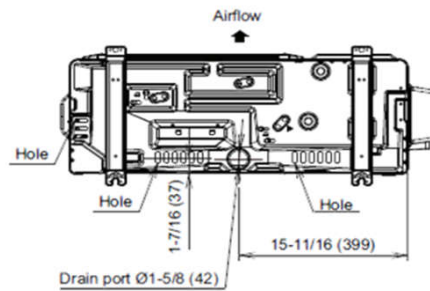
Side view



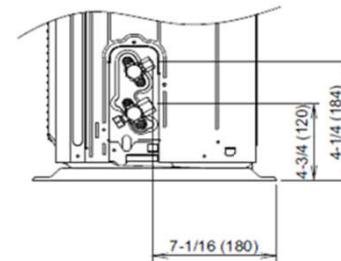
Front view



Side view



Bottom view



Side view (Valve part)

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