

Inverter Driven Heat Pump

24,000 BTU Single Zone XLTH Wall Mounted System

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

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

PRODUCT FEATURES

Auto Changeover
Weekly & 24 hr. Timer
Auto Louver: Up/Down
Minimum Heat Mode
Wireless Remote Control Included
Auto Restart
Economy Mode
Base Pan Heater



| MODEL NUMBERS | |
|---------------|-------------|
| Indoor Unit | ASU24RLF |
| Outdoor Unit | AOU24RLXFWH |
| System | 24RLXFWH |

| EFFICIENCIES | |
|--------------------------|-----------|
| SEER | 19.5 |
| SEER 2 | 19.5 |
| EER | 12.5 |
| EER 2 | 12.5 |
| HSPF | 10.5 |
| HSPF 2 (IV) / HSPF 2 (V) | 10.5/8.5 |
| COP | kW/kW 3.8 |
| COP | Btu/hW 13 |
| COP2 | kW/kW 3.8 |
| COP2 | Btu/hW 13 |

| OUTDOOR TEMPERATURE OPERATION RANGE | |
|-------------------------------------|------------------------------|
| Cooling | *F(°C) -5 to 115 (-21 to 46) |
| Heating | -15 to 75 (-26 to 24) |

| CAPACITIES | |
|------------|------------------------|
| Cooling | Rated 22000 |
| | Min.-Max. 9,900-27,300 |
| Heating | Rated 25200 |
| | Min.-Max. 7,500-36,200 |

| LINESET REQUIREMENTS | |
|------------------------|----------------------|
| Connection Method | Flare |
| Liquid | in (mm) Ø3/8 (Ø9.52) |
| Gas | Ø5/8 (Ø15.88) |
| Pre-charge length | 66 (20) |
| Minimum Length | 16 (5) |
| Max. length | 164 (50) |
| Max. height difference | 98 (30) |

| INDOOR DIMENSIONS & WEIGHT | |
|----------------------------|-------------------------------------------------|
| Net (H x W x D) | 12-5/8 x 39-5/16 x 9 (320 x 998 x 228) |
| Gross (H x W x D) | 12-9/16 x 42-15/16 x 16-7/8 (319 x 1,090 x 429) |
| Net Weight | 31 (14) |
| Gross Weight | 41 (18.5) |

| OUTDOOR DIMENSIONS & WEIGHT | |
|-----------------------------|-------------------------------------------------|
| Net (H x W x D) | 32-11/16 x 35-7/16 x 13 (830 x 900 x 330) |
| Gross (H x W x D) | 39-3/8 x 41-5/16 x 17-1/2 (1,000 x 1,050 x 445) |
| Net Weight | 134 (61) |
| Gross Weight | 152 (69) |

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-RVNUM | Wired Remote Controller |
| UTY-RNNUM | Wired Remote Controller |
| UTY-RSNUM | Simple Remote Controller |
| UTY-XWZX | External Connect Kit |
| UTY-TTRXZ1 | 24 V Thermostat Converter |
| FJ-RC-WIFI-1BT | Intesis WiFi Module |
| FJ-IR-WIFI-1NA | Intesis IR WiFi Module |
| UTY-TFNXZ2 | WiFi Interface Module |



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://connect.fujitsugeneral.com>

Effective Date: 11/4/2022

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FAN DATA

| | | | | |
|---------------------------|---------|-------|------------|---------------|
| Indoor Unit Airflow rate | Cooling | HIGH | CFM (m3/h) | 659 (1,120) |
| | | MED | | 530 (900) |
| | | LOW | | 436 (740) |
| | | QUIET | | 365 (620) |
| | Heating | HIGH | | 677 (1,150) |
| | | MED | | 530 (900) |
| | | LOW | | 436 (740) |
| | | QUIET | | 365 (620) |
| Outdoor Unit Airflow rate | Cooling | | | 2,001 (3,400) |
| | Heating | | | 2,119 (3,600) |

SOUND PRESSURE

| | | | | |
|--------------|---------|-------|--------|----|
| Indoor Unit | Cooling | HIGH | dB (A) | 49 |
| | | MED | | 42 |
| | | LOW | | 37 |
| | | QUIET | | 33 |
| | Heating | HIGH | | 49 |
| | | MED | | 42 |
| | | LOW | | 37 |
| | | QUIET | | 33 |
| Outdoor Unit | Cooling | | | 54 |
| | Heating | | | 55 |

REFRIGERANT

| | | |
|----------|------------|--------------|
| Type | R410A | |
| Charge | lb oz | 4 lb 10.1 oz |
| | g | 2100 |
| Oil Type | POE (RB68) | |

ELECTRICAL SPECIFICATIONS

| | | | | |
|---------------------------|---------|-------------------|----|-----------|
| Voltage/Frequency/Phase | | 208/230 V ~ 60 Hz | | |
| Available Voltage Range | | 187–253 V | | |
| Current | Cooling | Rated | A | 7.9 |
| | Heating | Rated | | 8.6 |
| Maximum Operating Current | Cooling | | | 15 |
| | Heating | | | 15.5 |
| Starting Current | | | | 10.5 |
| MCA | | | | 18 |
| Maximum Circuit Breaker | | | | 30 |
| Input Power | Cooling | Rated | kW | 1.76 |
| | | Min.–Max. | | 0.58–3.42 |
| | Heating | Rated | | 1.94 |
| | | Min.–Max. | | 0.50–3.53 |
| Power Factor | Cooling | | % | 97 |
| | Heating | | | 98.1 |

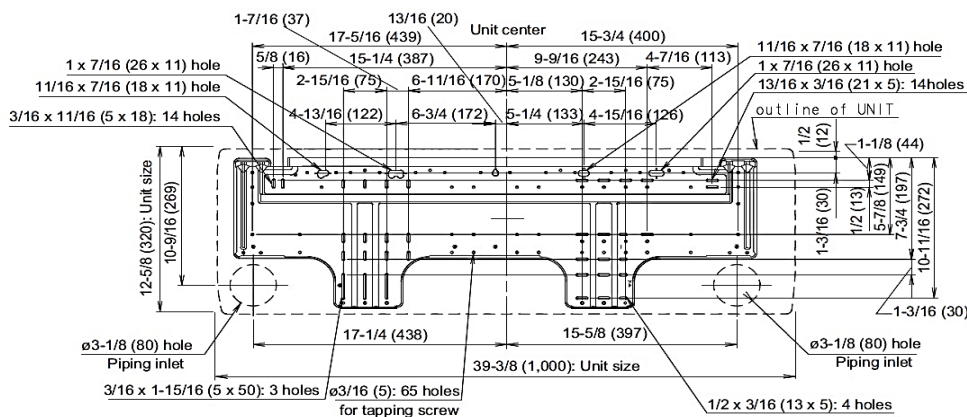
OTHER

| | | | |
|------------------|--------------|---------------|--------------------------------------------|
| Moisture Removal | | pints/h (L/h) | 6.3 (3.0) |
| Energy Star | | | Yes |
| Drain hose | Material | | PVC |
| | Tip diameter | in (mm) | Ø 15/32 (Ø 12) (I.D.), Ø 5/8 (Ø 16) (O.D.) |
| Operation Range | Cooling | °F (°C) | 64 to 90 (18 to 32) |
| | | %RH | 80 or less |
| | Heating | °F (°C) | 88 (30) or less |

DIMENSIONS:

Units: In. (mm)

Wall Bracket Data:



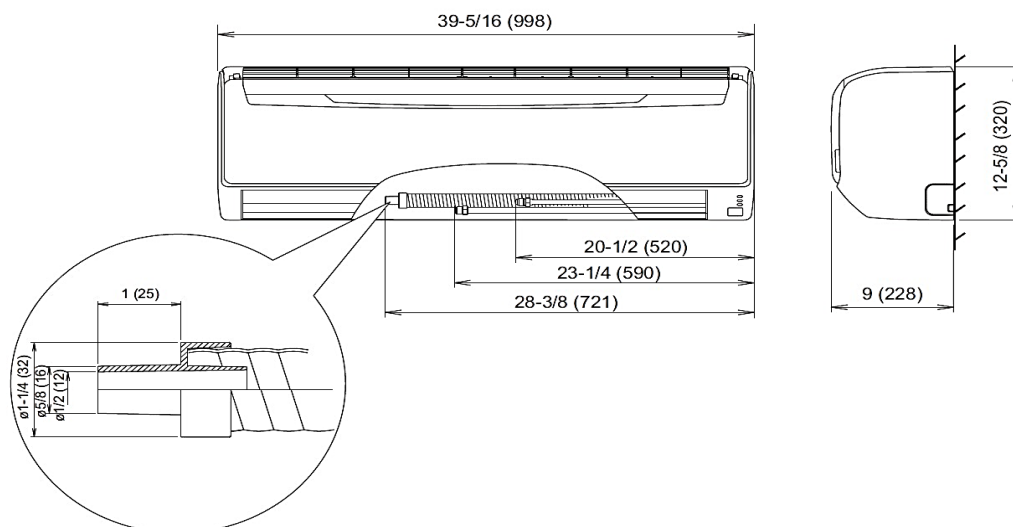
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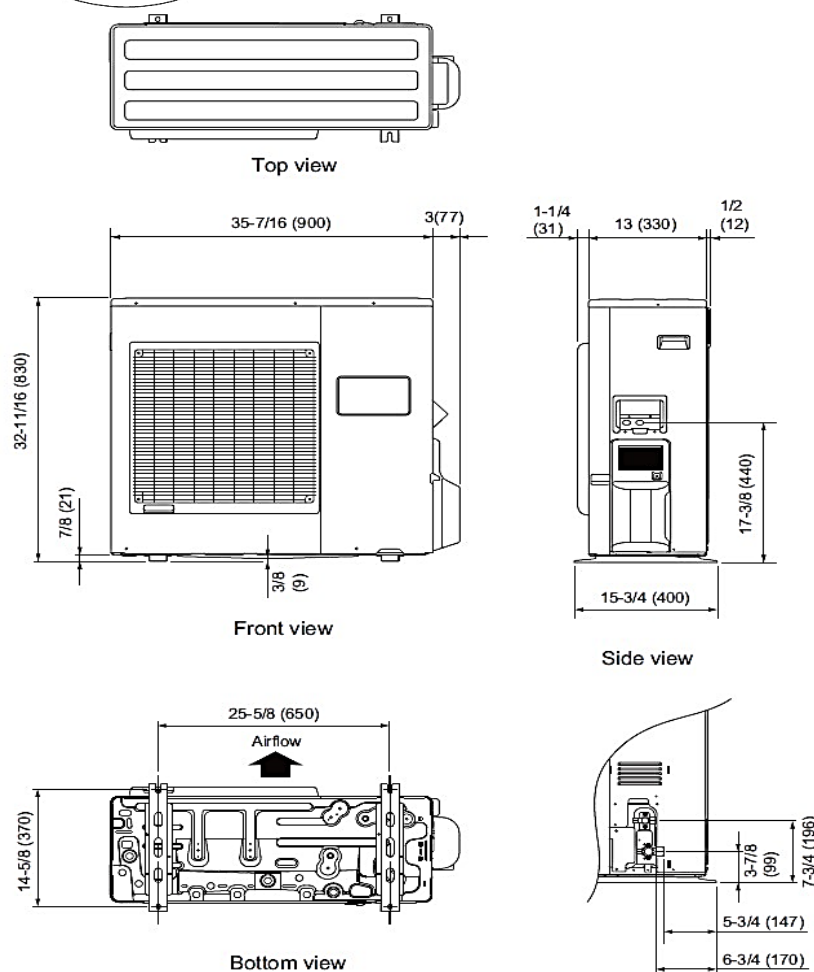
DIMENSIONS

Units: In. (mm)

Indoor Unit



Outdoor Unit



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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).