

SUBMITTAL 30RLXEH

AIRSTAGE

30,000 BTU Single Zone XLTH Wall Mounted System

Inverter Driven Heat Pump

| Job Name | | in the second |
|--------------|--------------|---|
| Location | Date | |
| Engineer | Approval | |
| Submitted To | Construction | |
| Submitted By | Unit No | |
| Reference | Drawing No | |

PRODUCT FEATURES

MODEL NUMBERS

Auto Changeover Weekly & 24 hr. Timer Auto Louver: Up/Down Minimum Heat Mode Wireless Remote Control Included Auto Restart -5F Low Ambient Cooling Auto Fan Mode Server Room Mode Base Pan Heater





Warranty Information



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

10 Year WAMANAY Compressor & Parts

Yea

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-RNRUZ* | Wired Remote Controller |
| UTY-RVNUM | Wired Remote Controller |
| UTY-RNNUM | Wired Remote Controller |
| UTY-RSNUM | Simple Remote Controller |
| UTY-XWZX | External Connect Kit |
| UTY-XCSXZ1 | External Input and Output PCB |
| UTZ-GXXB | External Input and Output PCB Box |



FGLair

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

Fujitsu General America, Inc. • 340 Changebrige Rd, Pine Brook, NJ 07058 • Toll Free: (888) 888-3424 • www.fujitsugeneral.cor

| MODEL NUMBERS | | | | |
|------------------------|-------------|--|--|--|
| Indoor Unit | | | ASU30RLE | |
| Outdoor Unit | | | AOU30RLXEH | |
| System | | | 30RLXEH | |
| EFFICIENCIES | | | | |
| SEER | | | 18.7 | |
| SEER 2 | | | 18.7 | |
| EER | | | 12.5 | |
| EER 2 | | | 12.5 | |
| HSPF | | | 11.8 | |
| HSPF 2 | | | 10 | |
| COP | kW/kW | | 3.42 | |
| COP | Btu/hW | | 11.7 | |
| COP2 | kW/kW | | 3.42 | |
| COP2 | Btu/hW | | 11.7 | |
| OUTDOOR TEMPERATUR | E OPERATION | N RANGE | | |
| Cooling | | | -5 to 115 (-21 to 46) | |
| Heating | °F(°C) | | -15 to 75 (-26 to 24) | |
| CAPACITIES | 1 | | | |
| | Rated | | 30000 | |
| Cooling | Min.–Max. | D: (1 | 9,900-32,400 | |
| | Rated | Btu/h | 32000 | |
| Heating | Min.–Max. | | 8,000-36,200 | |
| LINESET REQUIREMENT | S | | | |
| Connection Method | | | Flare | |
| Liquid | | | Ø3/8 (Ø9.52) | |
| Gas | in (mm) | | Ø5/8 (Ø15.88) | |
| Pre-charge length | | | 66 (20) | |
| Minimum Length | 67. | | 16 (5) | |
| Max. length | ft (m) | 246 (75) | | |
| Max. height difference | | | 98 (30) | |
| INDOOR DIMENSIONS & | WEIGHT | | | |
| Net (H × W × D) | | in (mm) 13-6/16 × 45-4/16 × 11 (340 × 1,150 × 2 15-15/16 × 50 × 17-11/16 (405 × 1,270 × 4 | | |
| Gross (H × W × D) | IN (MM) | | | |
| Net Weight | | | 40 (18) | |
| Gross Weight | lb (kg) | 53 (24) | | |
| OUTDOOR DIMENSIONS | & WEIGHT | | 55 (21) | |
| Net (H x W x D) | | 50-13 | /16 × 35-7/16 × 13 (1,290 × 900 × 330) | |
| Gross (H x W x D) | in (mm) | 57-1/2 × 41-5/16 × 17-1/2 (1,460 × 1,050 × 445) | | |
| Net Weight | | 57 172 ** | 205 (93) | |
| | lb (kg) | 203 (93) | | |
| Gross Weight | | | 227 (103) | |

Effective Date: 11/4

11/4/2022

FUjorSU

SUBMITTAL 30RLXEH

AIRSTAGE

Inverter Driven Heat Pump

30,000 BTU Single Zone XLTH Wall Mounted System

| FAN DATA | | | | |
|--------------------------|---------|-------|------------|---------------|
| Indoor Unit Airflow rate | Cooling | HIGH | CFM (m3/h) | 812 (1,380) |
| | | MED | | 665 (1,130) |
| | | LOW | | 536 (910) |
| | | QUIET | | 418 (710) |
| | Heating | HIGH | | 812 (1,380) |
| | | MED | | 665 (1,130) |
| | | LOW | | 536 (910) |
| | | QUIET | | 418 (710) |
| Outdoor Unit Airflow | Cooling | | | 4,032 (6,850) |
| rate | Heating | | | 4,032 (6,850) |
| SOUND PRESSURE | | | | |
| | Cooling | HIGH | dB (A) | 50 |
| | | MED | | 45 |
| | | LOW | | 38 |
| Indoor Unit | | QUIET | | 32 |
| | Heating | HIGH | | 49 |
| | | MED | | 44 |
| | | LOW | | 38 |
| | | QUIET | | 32 |
| Outdoor Unit | Cooling | | | 53 |
| | Heating | | | 54 |
| REFRIGERANT | | | | |
| Туре | 1 | | | R410A |
| Charge | lb oz | | | 6 lb 12 oz |
| energe | g | | | 3050 |
| Oil Type | | | | POE (VG74) |

| ELECTRICAL SPEC | IFICATIONS | | | |
|---------------------------|--------------------|---------------|----------------------------------|------------------|
| Voltage/Frequency/Phase | | | | 208/230 V ~ 60 H |
| Available Voltage | Range | | | 187–253 \ |
| Current | Cooling | Rated | - | 10.6 |
| | Heating | Rated | | 12 |
| Maximum Operating Current | | Cooling | А | 20.5 |
| | | Heating | | 20.5 |
| Starting Current | | | | 18.7 |
| MCA | | | | 25.6 |
| Maximum Circuit Breaker | | | | 30 |
| | Cooling | Rated | | 2.4 |
| Input Power | | Min.–Max. | kW | 0.58-3.83 |
| input Power | Heating | Rated | KVV | 2.74 |
| | | Min.–Max. | | 0.50-4.28 |
| Power Factor | Cooling Heating | | % | 99. |
| | | | | 99.2 |
| OTHER | | | | |
| Moisture Removal | | pints/h (L/h) | 9.7 (4.6 | |
| Energy Star | | | | Ye |
| Drain hose | Material | | PP+HDPI | |
| | Tip diameter | in (mm) | Ø17/32 (Ø13.8) (I.D.), Ø19/32 to | |
| | | | Ø21/32 (Ø15.0 to Ø16.8) (O.D.) | |
| Operation Range | Cooling | °F (°C) | 64 to 90 (18 to 32 | |
| | | %RH | 80 or less | |
| | Heating | °F (°C) | 86 (30) or less | |

DIMENSIONS:

Units: In. (mm)

Wall Bracket Data:

45-1/4 (1,150) 3-9/16 (90) 13/16 (20) 20-1/2 (520) 20-1/2 (520) Outline of unit 2-1/2 (64) 10/16 (16) • 🗆 ÷. Internet and the second 13-6/16 (340) 0 ſ **B**h • 1-15/16 (50) 1-15/16 (50) 4-1/4 (108) 198 8 7/16 (11) 2-6/16 (61) 18-7/8 (479) 19-6/8 (502)

AIRSTAGE

SUBMITTAL 30RLXEH

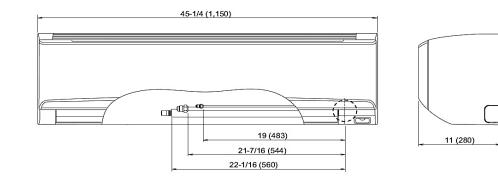
30,000 BTU Single Zone XLTH Wall Mounted System

13-6/16 (340)

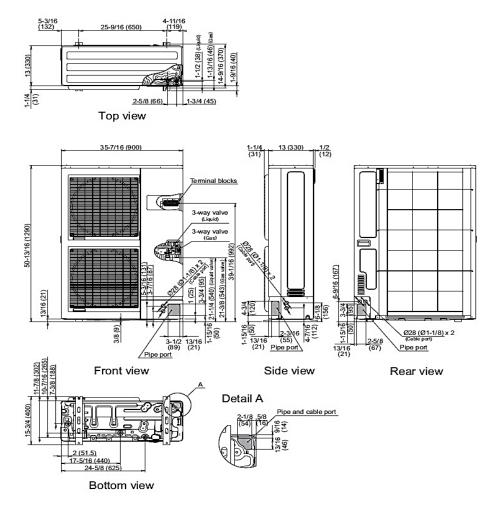
Inverter Driven Heat Pump

DIMENSIONS

Indoor Unit



Outdoor Unit



The Fujitsu logo is a worldwide trademark of Fujitsu General Limited. The Airstage logo and name is a worldwide trademark of Fujitsu General Limited and is a registered trademark in Japan, the USA and other countries or areas. Copyright 2022 Fujitsu General America, Inc. Fujitsu's products are subject to continuous improvements. Fujitsu reserves the right to modify product design, specifications and information in this brochure without notice and without incuring any obligations.

Note: Specifications are based on the following conditions: Cooling: Indoor temperature of 80°F (26.7°C) DB/G7°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/G0°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: Oft. (Om) (Outdoor unit – indoor unit).

Fujitsu General America, Inc. • 340 Changebrige Rd, Pine Brook, NJ 07058 • Toll Free: (888) 888-3424 • www.fujitsugeneral.com

Units: In. (mm)

FUJITSU