

Submission Data: ASU15RLF1 **15,000 BTU Wall Mount Type**
Inverter Driven Heat Pump

Job Name: _____ Date: _____

Location: _____ Approval: _____

Engineer: _____ Construction: _____

Submitted to: _____ Unit #: _____

Submitted by: _____ Drawing #: _____

Reference: _____

General Features

- Refrigerant Type R410A
- Wired and wireless remote controllers
- Automatic airflow adjustment
- Low noise mode
- Removable air filter
- Program timer
- Weekly timer
- Powerful mode
- 5 years standard parts warranty
- Eligible for 10 year or 12 year parts warranty. See warranty statement for details.



Model Information

Evaporator..... ASU15RLF1
 Condenser compatibility..... AOU18RLXFZ, AOU24RLXFZ, AOU36RLXFZ,
AOU36RLXFZ1, AOU18RLXFZH, AOU24RLXFZH, AOU36RLXFZH
AOU45RLXFZ, AOU48RLXFZ, AOU48RLXFZ1

Electrical..... 208/230V AC 1ph-60Hz
 Available Voltage Range..... 208/230 +/- 10%
 Minimum Circuit Ampacity..... 0.34 / 0.31 A
 Full Load Amps..... 0.27 / 0.25 A
 Input Power..... 28 W
 Running Current..... 0.25 W

Capacity
 Nominal Cooling..... 15,000 Btu/h
 Nominal Heating..... 16,300 Btu/h

Fan Motor
 Type: DC Cross flow fan x1
 Motor Output..... 30 W
 Fan Motor Protection..... off: 194 ± 18°F (90 ± 10°C)
 on: 221 ± 18°F (105 ± 10°C)

Airflow Rate
 Cooling (High / Medium / Low / Quiet)
 430 CFM (730 m³/h)/353 CFM (600 m³/h)/312 CFM (530 m³/h)/212 CFM (360 m³/h)
 Heating (High / Medium / Low / Quiet)
 430 CFM (730 m³/h)/362 CFM (615 m³/h)/ 330 CFM (560 m³/h)/ 221 CFM (375 m³/h)

Heat Exchanger
 Dimensions
 (H x W x D) in. (mm)..... Main: 12-5/8 x 24-13/16 (320 x 630 x 20)
 Sub: 3-5/16 x 24-13/16 x 1/2 (84 x 630 x 13.3)
 Fin Pitch..... Main: 23 FPI / Sub: 18 FPI
 Rows x Stages..... Main: 2 x 20 Sub: 1 x 4
 Pipe Type (Material)..... Copper
 Fin Type (Material)..... Aluminum

Temperature Setting Range

Cooling..... 64°F - 90°F (18°C - 32°C)
 Heating..... 60°F - 88°F (16°C - 30°C)

Enclosure

Material..... Polystyrene
 Color..... White

Sound Pressure Level

Cooling
 High / Medium / Low / Quiet..... 42 dB (A) / 38 dB (A) / 33 dB (A) / 25 dB (A)
 Heating
 High / Medium / Low / Quiet..... 42 dB (A) / 38 dB (A) / 35 dB (A) / 27 dB (A)

Dimensions

H x W x D
 in. (mm)..... 10-9/16 x 33-1/16 x 8 (268x840x203)

Connection Pipe

Liquid..... 1/4" in. (6.35 mm)
 Gas..... 1/2 " in. (12.70 mm)
 Method (Liquid/Gas)..... Flare
 Drain hose Material..... PP + LLDPE
 Size in. [mm]..... Ø9/16 (I.D.), Ø5/8-Ø11/16 (O.D.) [Ø13.8 (I.D.) Ø15.8-Ø16.7 (O.D.)]

Weight

Net..... 19.5 lbs. (8.5 kg)
 Gross..... 23 lbs. (10.5 kg)

Accessories

Wired Remote Controller..... UTY-RVNUM
 Simple Remote Controller..... UTY-RSNUM
 External Connect Kit..... UTY-XWZXZ5
 Communication Kit..... UTY-XCBXZ2

Note: Specifications are based on the following conditions.
 Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.44°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB.
 Heating: Indoor temperature of 70°F (21.11°C) DB/59°F (15°C) WB, and outdoor temperature of 47°F (8.33°C) DB/43°F (6.11°C) WB.
 Pipe length: 24ft. 7in. (7.5m), Height difference: 0ft. (0m) (Outdoor unit - indoor unit)

Dimensions: ASU15RLF1

[Unit: in. (mm)]

