

**Submittal Data: ASU15RLF1
Inverter Driven Heat Pump**

15,000 BTU Wall Mount Type

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..... AOU24RLXFZ, AOU36RLXFZ,
AOU36RLXFZ1, 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..... 15,000 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-RNNUM
Simple Remote Controller..... UTY-RSNUM
External Connect Kit..... UTY-XWZXZ5
Communication Kit..... UTY-XCBXZ2

Dimensions: ASU15RLF1

[Unit: in. (mm)]

