

**Submittal Data:ASU9RLS2
Inverter Driven Heat Pump**

9,000 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
- Auto changeover
- Weekly timer
- Removable open panel
- Super quiet operation
- Removable air filter
- Energy Saving Program
- Program timer
- 5 years standard parts warranty
- Eligible for 10 year or 12 year parts warranty. See warranty statement for details.

Model Information

Evaporator..... ASU9RLS2
 Condenser compatibility..... AOU9RLS2, AOU18RLXFZ
 AOU24RLXFZ, AOU36RLXFZ, AOU48RLXFZ

Electrical..... 208/230V AC 1ph-60Hz
 Available Voltage Range..... 208/230 +/- 10%
 Minimum Circuit Ampacity..... 0.19 A
 Full Load Amps..... 0.15 A
 Input Power..... 16 W
 Running Current..... 0.14 A

Capacity..... 9,000 Btu/h

Fan Motor
 Type: DC Cross flow x1
 Motor Output..... 36 W
 Fan Motor Protection..... off: 320 ± 45°F (160 ± 25°C)
 on: 230 ± 45°F (110 ± 25°C)

Airflow Rate
 Cooling (High / Medium / Low / Quiet)
 353 CFM (600 m3/h) / 324 CFM (550 m3/h) / 277 CFM (470 m3/h) / 194 CFM (330 m3/h)
 Heating (High / Medium / Low / Quiet)
 353 CFM (600 m3/h) / 324 CFM (550 m3/h) / 277 CFM (470 m3/h) / 194 CFM (330 m3/h)

Heat Exchanger
 Dimensions
 (H x W x D) in. (mm)..... 12-5/8 x 27-3/16 x 13/16 (320x690x20)
 Fin Pitch..... Main 23 FPI / Sub 18 FPI
 Rows x Stages..... Main 2 x20 / Sub 1 x4
 Pipe Type (Material)..... Copper
 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..... Galvanized Steel Sheet

Sound Pressure Level

Cooling
 High/Medium/Low/Quiet..... 36 dB (A) / 32 dB (A) / 28 dB (A) / 21 dB (A)
 Heating
 High/Medium/Low/Quiet..... 36 dB (A) / 32 dB (A) / 28 dB (A) / 21 dB (A)

Dimensions

H x W x D
 in. (mm)..... 11-1/8 x 34-1/4 x 7-5/16 (282x870x185)

Connection Pipe

Liquid..... 1/4" in. (6.35 mm)
 Gas..... 3/8" in. (9.52 mm)
 Method (Liquid/Gas)..... Flare

Drain hose
 Material..... PP + LLDPE
 Size..... Ø9/16 (I.D.), Ø5/8 to Ø11/16 [Ø13.8 (I.D.), Ø15.8 to Ø16.7 O.D.]

Weight

Net..... 21 lbs. (9.5 kg)
 Gross..... 27 lbs. (12 kg)

Accessories

Wired Remote Controller..... UTY-RNNUM
 Backlit Display..... UTY-RVNUM
 Simple Remote Controller..... UTY-RSNUM
 Dry Contact Wire Kit..... UTY-XWZZZ5
 Interface Kit..... UTY-TWBXF1

Intertek®ETL Number

ASU9RLS2..... 91986

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: ASU9RLS2

[Unit: in. (mm)]

