### Submittal Data: ASU7RLF1
**7,000 BTU Wall Mount Type Inverter Driven Heat Pump**

**Job Name:**

**Location:**

**Engineer:**

**Submitted to:**

**Submitted by:**

**Date:**

**Approval:**

**Construction:**

**Unit #:**

**Drawing #:**

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### General Features
- Refrigerant Type R410A.
- Wired and wireless remote controllers
- Auto changeover
- Weekly timer
- Removable open panel
- Super quiet operation
- Removable air filter
- Program timer
- 5 years standard parts warranty
- Eligible for 10 year or 12 year parts warranty. See warranty statement for details.

### Model Information
**Evaporator:** ASU7RLF1

**Condenser compatibility:**
- AOU18RLXFZ, AOU18RLXFZH
- AOU24RLXFZ, AOU24RLXFZH
- AOU36RLXFZ, AOU36RLXFZ1, AOU36RLXFZH
- AOU48RLXFZ

**Electrical**
- 208/230V AC 1ph - 60Hz
- Available Voltage Range: 208/230 +/- 10%
- Minimum Circuit Ampacity: 0.18 A
- Full Load Amps: 0.14 A
- Input Power: 15 W
- Running Current: 0.13 A

**Capacity**
- Nominal Cooling: 7,000 BTU/h
- Type: DC
- Motor Output: 30 W
- Fan Motor Protection: OFF: 221 ± 18°F (105 ± 10°C)
- on: 194 ± 18°F (90 ± 10°C)

**Airflow Rate**
- High/Medium/Low/Quiet: 36 dB (A) / 32 dB (A) / 29 dB (A) / 21 dB (A)
- Cooling: 330 CFM (560 m³/h) / 294 CFM (500 m³/h) / 253 CFM (430 m³/h) / 182 CFM (310 m³/h)
- Heating: 330 CFM (560 m³/h) / 294 CFM (500 m³/h) / 253 CFM (430 m³/h) / 194 CFM (330 m³/h)

**Heat Exchanger**
- Dimensions (H x W x D) in. (mm): 12-5/8 x 24-13/16 x 13/16 (320 x 630 x 20)
- Fin Pitch: Main 23 FPI / Sub 18 FPI
- Rows x Stages: Main x20 / Sub 1x4
- Pipe Type: 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: 36 dB (A) / 32 dB (A) / 29 dB (A) / 21 dB (A)
- Heating: 36 dB (A) / 32 dB (A) / 29 dB (A) / 22 dB (A)

**Dimensions**
- H x W x D in. (mm): 10-9/16 x 33-1/16 x 8 (268 x 840 x 203)

**Connection Pipe**
- Liquid: 1/4" in. (6.35 mm)
- Gas: 3/8" in. (9.52 mm)
- Method (Liquid/Gas): Flare
- Drain hose: PP + LLDPE
- Size: 09/16 (ID), 05/8 to 011/16 (013.8 (ID), 015.8 to 016.7 (O.D.))

**Weight**
- Net: 19 lbs. (8.5 kg)
- Gross: 23 lbs. (10.5 kg)

**Accessories**
- Wired Remote Controller: UTY-RNNUM
- Backlit Display: UTY-RVNUM
- Simple Remote Controller: UTY-RSNUM
- Dry Contact Wire Kit: UTY-XWZZS
- Interface Kit: UTY-XCBXZ2

**Intertek ETL Number**
- ASU7RLF1: 91986

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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/59°F (15°C) WB, and outdoor temperature of 47°F (8.3°C) DB/34°F (1.1°C) WB.
- Pipe length: 24 ft. 7 in. (7.5 m), height difference: 0 ft. (0 m) (outdoor unit – indoor unit).
- Refrigerant Type R410A.
- Wired and wireless remote controllers
- Auto changeover
- Weekly timer
- Removable open panel
- Super quiet operation
- Temperature Setting Range
  - Cooling: 64°F - 90°F (18°C - 32°C)
  - Heating: 60°F - 88°F (16°C - 30°C)
- General Features
  - Removable air filter
  - Program timer
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  - Eligible for 10 year or 12 year parts warranty. See warranty statement for details.
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