30,000 BTU Heat-Pump System

Job Name: __________________________
Date: __________________________
Location: __________________________
Approval: __________________________
Engineer: __________________________
Construction: _______________________
Submitted to: _______________________
Unit #: ____________________________
Submitted by: _______________________
Drawing #: _________________________

Reference:

General Features
- Control PCB w/ Switch Buttons
- Human Sensor
- Wired & wireless remote controllers
- Double swing automatic
- Airflow adjustment
- Low noise mode
- Base pan heater
- Powerful mode

Standard Warranty: 5 years parts, 7 years compressor. Applies to systems purchased before June 1st 2015
Extended Warranty: 10 years parts, 10 years compressor. Systems that have been installed on or after June 1st 2015 by licensed contractors and the online Product Registration has been submitted.
Elite Contractor Extended Warranty: 12 years parts, 12 years compressor. Systems that have been installed on or after June 1st 2015 by contractors who have met requirements and have approved for elite contractor status plus, the online Product Registration has been submitted.

Model Information

Electrical
- Available Voltage Range: 208/230V AC 1ph-60Hz
- Maximum Circuit Ampacity: 25.6 A
- Maximum Starting Current: 18.7 A
- Input Power
  - Cooling: 2.40 kW
  - Heating: 2.74 kW
- Running Current
  - Cooling: 10.6 A
  - Heating: 12.0 A

Capacities
- Nominal Cooling: 9,000 Btu/h
- Min-Max Cooling: 9,900 – 32,400 Btu/h
- Nominal Heating: 32,000 Btu/h
- Min-Max Heating: 8,000 – 36,200 Btu/h

Compressor
- Type: Twin rotary x1
- Refrigerant: R410a
- Charge: 6 lbs. 12 oz.
- Oil: POE (VG74)

Fan Motor
- (condenser) Type: DC
- (evaporator) Type: Cross flow fan x1
- (condenser) Output: 3,750 W
- (evaporator) Output: 100 W x2

Heat Exchanger
- Dimensions (condenser) (H x W x D) in. (mm): 49-10/16 x 35-7/16 x 1-7/16 (1,260x900x36.4)
- Fin Pitch: 1.3 FPI
- Rows x Stages: 2 x 60
- Pipe Type (Material): Copper
- Type (Material): Corrugate (Aluminum)
- Surface Treatment: Hydrophilic coating (Blue fin)

Operation Temperature Range
- Cooling: -5°F (-20°C) - 115°F (46°C)
- Heating: -15°F (-26°C) - 75°F (24°C)

Efficiency
- SEER: 18.7
- EER (cooling): 12.5
- COP (heating): 11.7
- HSPF (heating): 11.8

Enclosure
- Material: Painted galvanized steel
- Color: Beige (10 YR 7.5/1.0 NN)

Sound Pressure Level
- Outdoor (max): 54 dB
- Indoor (max): 50 dB

Dimensions
- H x W x D (condenser) in. (mm): 36-5/16 x 13-6/16 x 16 (930x340x400)
- H x W x D (evaporator) in. (mm): 19-1/8 x 13-6/16 x 16 (485x340x400)

Connection Pipe
- Liquid: 3/8” (9.52 mm)
- Gas: 5/8” (15.88 mm)
- Method (Liquid/Gas): Flare
- Pre-charge: 65 ft. (20 m)
- Max Length: 246 ft. (75 m)
- Max Height Difference: 98 ft. (30 m)

Weight
- Outdoor: 205 lbs. (93 kg)
- Indoor: 40 lbs. (18 kg)

Accessories
- UTY-RNUZI: Wired remote controller (backlit)
- UTY-RNNU... Wired remote controller (backlit, displays room temp.)
- UTY-RN... Wired remote controller
- UTY-RS... Wired remote controller (simple)

Reference: __________________________
Submitted by: _______________________