

Job: _____
 Location: _____
 Schedule No.: _____
 System Designation: _____

Engineer: _____
 Architect: _____
 Location: _____
 Date: _____

For: Reference Approval Review Construction

Heat Pump Outdoor Unit

FEATURES

- Split coil heat exchanger
- Dual hinged electrical boxes for ease of maintenance
- High-efficiency vapor injection inverter compressors
- Intelligent Duty Cycle operation
- Night Silent operation
- Hinged service doors
- Built-in service console
- Built-in base pan heater
- Low Ambient Cooling

WARRANTY

- Compressor - 10-year limited warranty
 - All other components - 10-year limited warranty
- *See warranty for details

SPECIFICATIONS

PERFORMANCE

| | | |
|---------------------------------------|--------------------|---------|
| Cooling Capacity ¹ (Btu/h) | Nominal | 192,000 |
| | Rated ² | 184000 |
| EER | Ducted | 10.4 |
| | Non-Ducted | 10.1 |
| IEER | Ducted | 19.7 |
| | Non-Ducted | 19.4 |
| Heating Capacity ¹ (Btu/h) | | 206,000 |
| | COP47 | |
| | Ducted | 3.29 |
| | Non-Ducted | 3.25 |
| COP17 | Ducted | 2.25 |
| | Non-Ducted | 2.21 |

ELECTRICAL DATA

| | |
|------------------------------------|--------------|
| Power Supply (Volts/Phase/Hertz) | 208-230/3/60 |
| Minimum Circuit Ampacity (A) | 69.5 |
| Maximum Overcurrent Protection (A) | 80 |
| Compressor RLA (A) | 27.2/27.2 |
| Number of Compressors | 2 |
| Outdoor Fan Power Input (W) | 1200/1200 |
| Outdoor Fan FLA (A) | 4.0/4.3 |

GENERAL DATA

| | |
|--|-------------|
| Connection Ratio | 50% to 130% |
| Maximum Number of Indoor Units | 35 |
| Refrigerant Type | R-410A |
| Factory Refrigerant Charge (each unit) | 23.8 lbs. |

NOTES

- Cooling and Heating capacity data is rated at the following conditions:
 Cooling: 80°FDB / 67°FWB Indoor, 95°FDB Outdoor
 Heating: 70°FDB Indoor, 47°FDB / 43°FWB Outdoor
- Complies with AHRI 1230-2014 testing standards
- Operating Voltage Range 175V to 263V
- To achieve cooling lower than 5°F a Low ambient hood must be installed. This is purchased as an accessory.
- A local 115V power outlet is available as an accessory to provide local power for maintenance.



DIMENSIONS (Each Module)

| | | |
|-----------------|--------|--------|
| Unit | Height | 72 |
| Dimensions (in) | Width | 68-1/2 |
| | Depth | 32-5/8 |

Main System Piping (in)

| | |
|------------------------|-------|
| Liquid Pipe Connection | 3/4 |
| Gas Pipe Connection | 1-3/8 |

Balancing Pipework between Modules (in)

| | |
|----------------------------------|-------|
| L.P. Gas Balance Pipe Connection | 1-3/8 |
| H.P. Gas Balance Pipe Connection | 3/4 |
| Oil Balance Pipe Connection | 1/4 |
| Unit Net Weight (lb) | 1118 |



DIMENSIONAL DRAWINGS - INCHES (MM)

| CORNER WEIGHTS | | | | | | | | CENTER OF GRAVITY | | | |
|----------------|----|------|-----|------|-----|------|-----|-------------------|-----|-----|-----|
| AA | | BB | | CC | | DD | | EE | | FF | |
| lbs. | kg | lbs. | kg | lbs. | kg | lbs. | kg | in. | mm | in. | mm |
| 172 | 78 | 264 | 120 | 330 | 150 | 321 | 146 | 37-3/4 | 953 | 12 | 305 |

