

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

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

Heat Pump Outdoor Unit

For: Reference Approval Review Construction

FEATURES

- Two-pipe heat pump
- High efficiency twin rotary compressor
- Intelligent soft start
- Built-in base pan heater
- Power meter interface

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	36,000
	Rated ²	36,000
EER2	Ducted	9.4
	Non-Ducted	11.7
SEER2	Ducted	17.4
	Non-Ducted	18.4
Heating Capacity ¹ (Btu/h)	40,000	
	HSPF2	Ducted
	Non-Ducted	9.0
COP2 at 5°F (W/W)	Ducted	1.8
	Non-Ducted	1.8
Operating Range (°F)	Heating	-13°F to 86°F
	Cooling	5°F to 122°F

ELECTRICAL DATA

Power Supply (Volts/Phase/Hertz)	208-230/1/60
Minimum Circuit Ampacity (A)	20
Maximum Overcurrent Protection (A)	25
Compressor RLA (A)	14.6
Number of Compressors	1
Outdoor Fan Power Output (W)	190
Outdoor Fan FLA (A)	1.7

GENERAL DATA

Connection Ratio	50% to 130%
Maximum Number of Indoor Units	5
Sound Pressure Level (dBA) Heating	61
Sound Pressure Level (dBA) Cooling	59
Refrigerant Type	R-410A
Factory Refrigerant Charge (each unit)	1.0 lb. R-410A

NOTES

1. 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
2. Complies with AHRI 210/240 testing standards
3. Operating Voltage Range 191V to 247V



DIMENSIONS

Unit	Height	34-1/64
Dimensions (in)	Width	41
	Depth	16-3/16

Main System Piping (in)

Liquid Pipe Connection	5/8
Gas Pipe Connection	3/8
Unit Net Weight (lb)	170
Unit Shipping Weight (lb.)	191



