

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 <sup>1</sup> (Btu/h)	Nominal	24,400
	Rated <sup>2</sup>	24,400
EER2	Ducted	10.8
	Non-Ducted	12.2
SEER2	Ducted	17.2
	Non-Ducted	18.8
Heating Capacity <sup>1</sup> (Btu/h)	26,000	
	HSPF2	Ducted
	Non-Ducted	9.2
COP2 at 5°F (W/W)	Ducted	1.5
	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)	15
Maximum Overcurrent Protection (A)	25
Compressor RLA (A)	10.6
Number of Compressors	1
Outdoor Fan Power Output (W)	190
Outdoor Fan FLA (A)	1.3

#### GENERAL DATA

Connection Ratio	50% to 130%
Maximum Number of Indoor Units	4
Sound Pressure Level (dBA) Heating - High/Low	59/40
Sound Pressure Level (dBA) Cooling - High/Low	56/40
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)

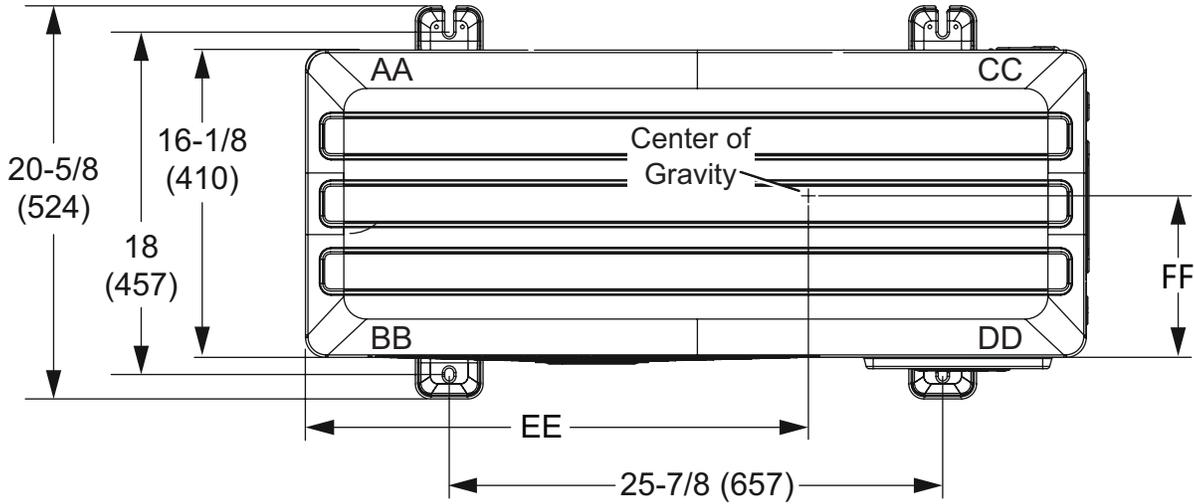
Liquid Pipe Connection	3/8
Gas Pipe Connection	5/8
Unit Net Weight (lb)	170
Unit Shipping Weight (lb.)	191



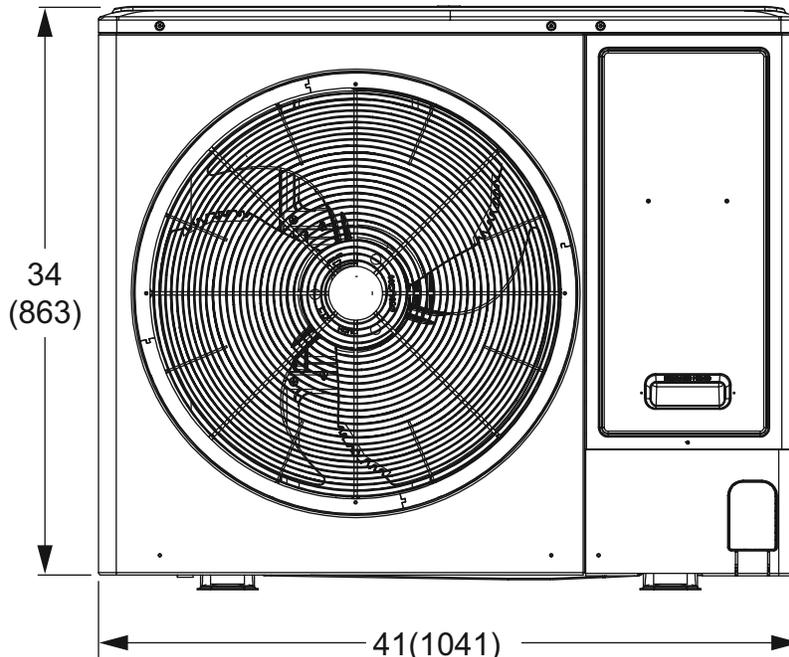
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**DIMENSIONAL DRAWINGS - INCHES (MM)**

CORNER WEIGHTS								CENTER OF GRAVITY			
AA		BB		CC		DD		EE		FF	
lbs.	kg	lbs.	kg	lbs.	kg	lbs.	kg	in.	mm	in.	mm
30	14	28	13	81	37	46	21	28-1/8	714	12-3/8	314



**TOP VIEW**



**FRONT VIEW**

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