

Job: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Schedule No.: \_\_\_\_\_  
 System Designation: \_\_\_\_\_

Engineer: \_\_\_\_\_  
 Architect: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Date: \_\_\_\_\_

For:      Reference      Approval      Review      Construction

## Heat Pump Outdoor Unit

### FEATURES

- R-32
- Mini-VRF Heat Pump
- Connect up to 10 IDUs

### 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)		60,000
EER2	Ducted	11.7
	Non-Ducted	11.7
SEER2	Ducted	19.0
	Non-Ducted	23.0
Heating Capacity <sup>1</sup> (Btu/h)		66,000
HSPF2	Ducted	10.5
	Non-Ducted	10.0
Operating Range (°F)	Heating	-22°F to 75°F
	Cooling	23°F to 118°F

#### ELECTRICAL DATA

Power Supply (Volts/Phase/Hertz)	208-230/1/60
Minimum Circuit Ampacity (A)	32
Maximum Overcurrent Protection (A)	40
Number of Compressors	1

#### GENERAL DATA

Maximum Number of Indoor Units	10
Sound Pressure Level (dBA) Heating	57
Sound Pressure Level (dBA) Cooling	55
Refrigerant Type	R-32
Factory Refrigerant Charge (each unit)	8.37 lbs.

### NOTES

- Specifications may be subject to change without prior notice.
  - Nominal cooling capacities are based on;
    - Indoor temperature : 80°F DB, 67°F WB
    - Outdoor temperature : 95°F DB, 75°F WB, Equivalent refrigerant piping : 25ft, Level differences : 0ft
  - Nominal heating capacities are based on;
    - Indoor temperature : 70°F DB, 60°F WB
    - Outdoor temperature : 47°F DB, 43°F WB, Equivalent refrigerant piping : 25ft, Level differences : 0ft
  - In case of the EER2/SEER2/HSPF2, the certified performance under Unitary Small HP AHRI Standard 210/240.
    - Combination Indoor Units : Ducted indoor units.
  - Select wire size based on the value of MCA
  - Sound power level is an absolute value that a sound source generates. Sound pressure level is a relative value, depending on the distance and acoustic environment.  
Sound values are obtained in an anechoic room.  
Sound values of multi combination are theoretical values based on sound results of individual installed units.
  - These products contain R32 which is fluorinated greenhouse gas.



### DIMENSIONS

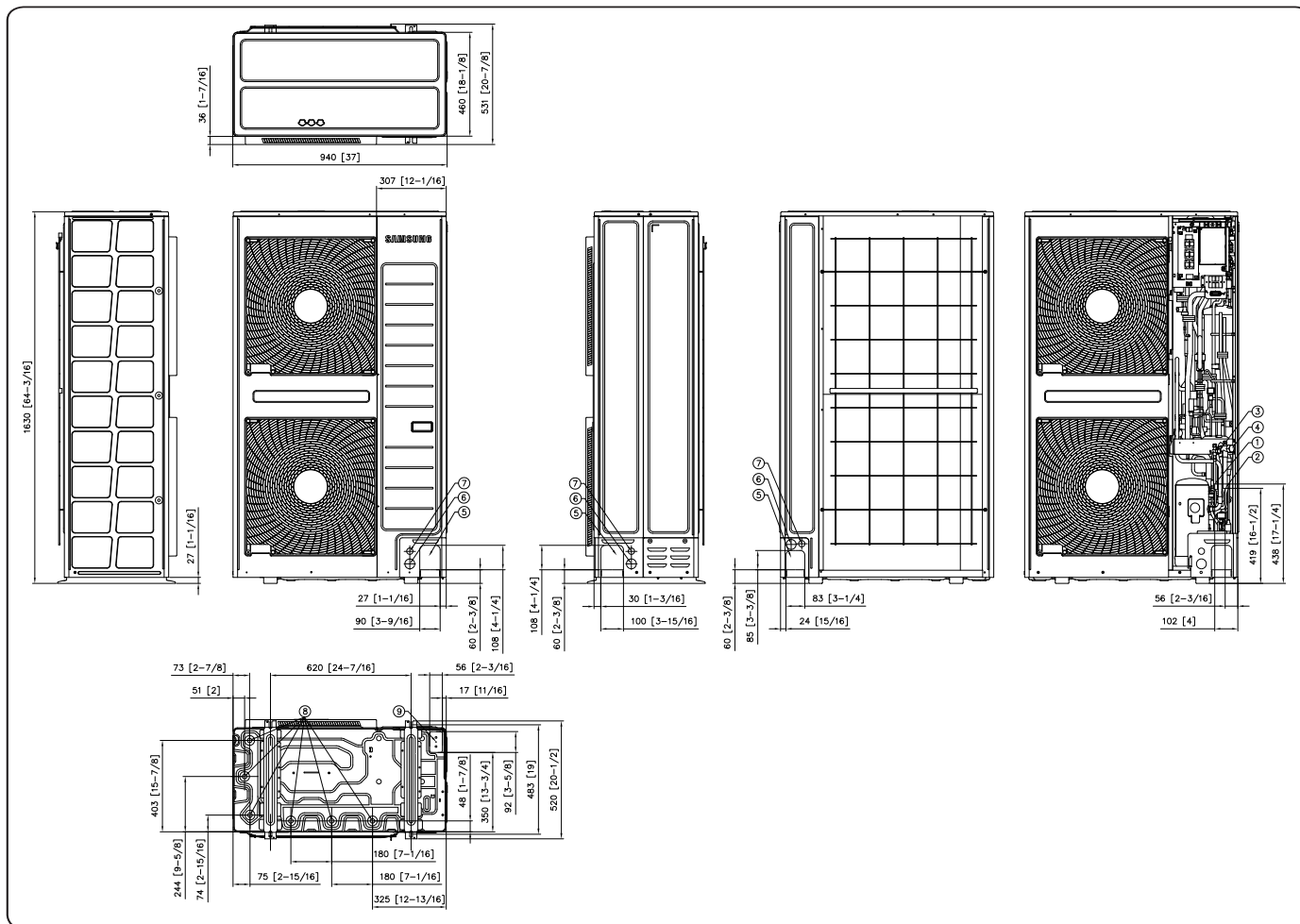
Unit	Height	64-3/16
Dimensions (in)	Width	37
	Depth	18-1/8

#### Main System Piping (in)

Liquid Pipe Connection	3/8
Gas Pipe Connection	3/4
Unit Net Weight (lb)	313
Unit Shipping Weight (lb.)	342



DIMENSIONAL DRAWINGS - MM (IN)



NO	Name	Description
1	Refrigerant liquid pipe	Φ9.52 (Φ3/8)
2	Refrigerant gas pipe	Φ19.05 (Φ3/4)
3	Service valve (Liquid)	-
4	Service valve (Gas)	-
5	Knockout hole for pipe intake	Front / Side / Rear
6	Power wiring conduits	Front / Side / Rear, Φ43.7 (Φ1 3/4)
7	Communication wiring conduits	Front / Side / Rear, Φ27.8 (Φ1 1/8)
8	Drain holes	Connect with the provided drain plug.
9	Knockout hole for pipe intake	Bottom

NOTE - Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability.  
Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury.  
Installation and service must be performed by a qualified installer and servicing agency.