

Job: _____

Location: _____

Schedule No.: _____

System Designation: _____

Engineer: _____

Architect: _____

Location: _____

Date: _____

Heat Pump Outdoor Unit

For: Reference Approval Review Construction

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	30,000
	Rated ²	30,000
EER2	Ducted VRF IDU	12.0
	Ductless VRF IDU	14.0
SEER2	Ducted VRF IDU	17.80
	Ductless VRF IDU	20.00
Heating Capacity ¹ (Btu/h)		30,000
HSPF IV	Ducted VRF IDU	9.8
	Ductless VRF IDU	10.1
COP2 at 5°F (W/W)	Ducted VRF IDU	3.60
	Ductless VRF IDU	4.20
Operating Range (°F)	Heating	-22°F to 86°F
	Cooling	5°F to 125°F

ELECTRICAL DATA

Power Supply (Volts/Phase/Hertz)	208-230/1/60
Fan Motor Type	DC
Fan Motor Output (W)	200
Fan Quantity	1
MCA	25
MOCP	30

GENERAL DATA

Connection Ratio	50 -130%
Maximum Number of Indoor Units	5
Sound Pressure Level (dBA)	59
Refrigerant Type	R-454B
Factory Refrigerant Charge (each unit)	109.3 oz.

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 210/240 testing standards
- Operating Voltage Range 191V to 247V



DIMENSIONS

Unit	Height	34
Dimensions (in)	Width	40-11/16
	Depth	20-9/16

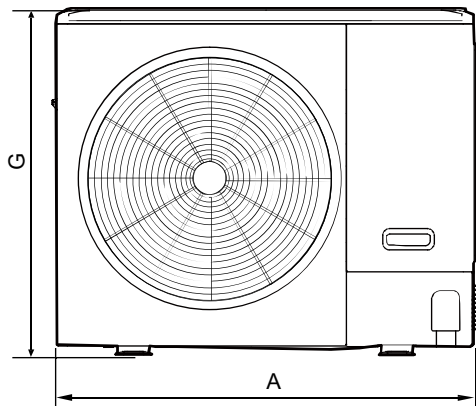
Main System Piping (in)

Liquid Pipe Connection	3/8
Gas Pipe Connection	5/8
Unit Net Weight (lb)	207
Unit Shipping Weight (lb.)	229

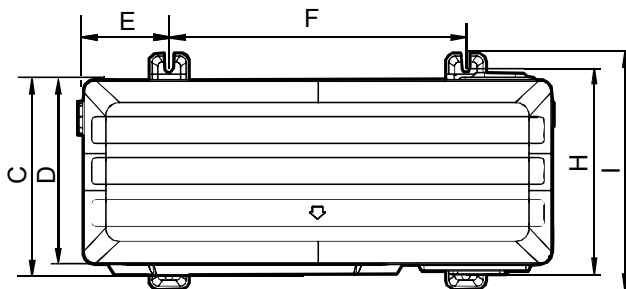


DIMENSIONAL DRAWINGS - INCHES (MM)

2.5/3.0Ton Front view dimensions (unit: mm)



2.5/3.0Ton Top view dimensions (unit: mm)



Model (Ton)	A	B	C	D	E	F	G	H	I
2.5/3.0	40-11/16	/	17-1/16	16-1/8	7-1/2	25-13/16	34	18	20-9/16