

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	60,000
	Rated ²	60,000
EER2	Ducted VRF IDU	9.0
	Ductless VRF IDU	9.5
SEER2	Ducted VRF IDU	17.00
	Ductless VRF IDU	19.50
Heating Capacity ¹ (Btu/h)		60,000
HSPF IV	Ducted VRF IDU	9.2
	Ductless VRF IDU	10.1
COP2 at 5°F (W/W)	Ducted VRF IDU	3.40
	Ductless VRF IDU	3.90
Operating Range (°F)	Heating	-22°F to 86°F
	Cooling	5°F to 125°F

ELECTRICAL DATA

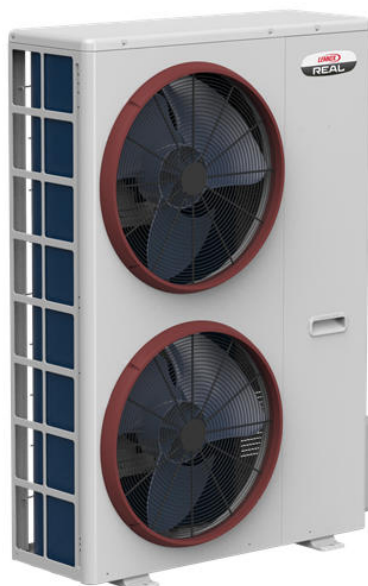
Power Supply (Volts/Phase/Hertz)	208-230/1/60
Fan Motor Type	DC
Fan Motor Output (W)	100 + 100
Fan Quantity	2
MCA	35
MOCP	40

GENERAL DATA

Connection Ratio	50 -130%
Maximum Number of Indoor Units	9
Sound Pressure Level (dBA)	60
Refrigerant Type	R-454B
Factory Refrigerant Charge (each unit)	144.6 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	52-1/4
Dimensions (in)	Width	38-1/2
	Depth	15-3/4

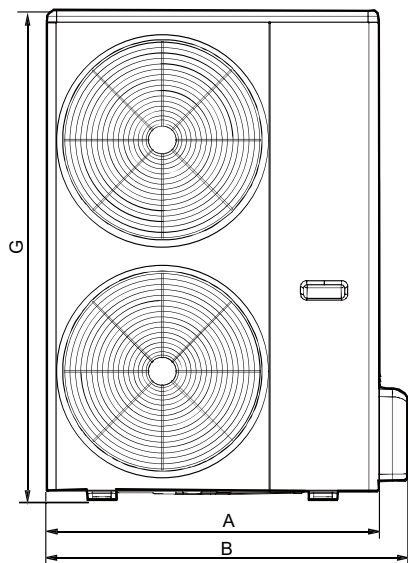
Main System Piping (in)

Liquid Pipe Connection	3/8
Gas Pipe Connection	3/4
Unit Net Weight (lb)	227
Unit Shipping Weight (lb.)	249

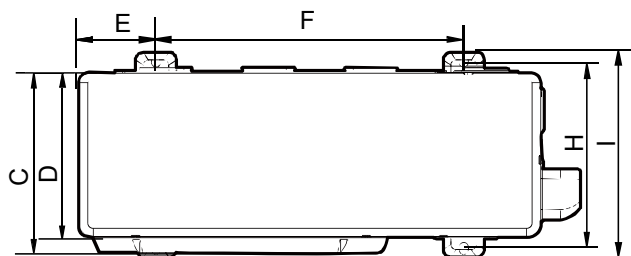


DIMENSIONAL DRAWINGS - INCHES (MM)

4.0/5.0Ton Front view dimensions (unit: mm)
4.0/5.0 ton



4.0/5.0Ton Top view dimensions (unit: mm)



Model (Ton)	A	B	C	D	E	F	G	H	I
4.0/5.0	35-5/8	38-1/2	13-7/8	12-11/16	5-15/16	23-5/8	52-1/4	14-3/16	15-3/4