

Job Name: _____

Purchaser: _____

Submitted To: _____

Submitted By: _____

Unit Designation: _____

Location: _____

Engineer: _____

For: Reference Approval Construction

Date: _____

Capacities:

Heating Capacity	19,620 Btu/h
Heating Input Power	1.35 kW
Cooling Capacity	24,570 Btu/h
Cooling Input Power	2.36 kW
COP	4.3
EER	10.4

Measuring conditions: Heating Ta DB/WB 44.6°F/42.8°F(7/6°C); LWC 95°F (35°C); (DT=9°F(5°C))
Cooling Ta 95°F(35°C); LWE 64.4°F (18°C); (DT=9°F(5°C))

Operating Range:

Cooling Temp. (Min/Max)	50/110°F (10/43°C)
Heating Temp. (Min/Max)	-4/77°F (-20/25°C)
Domestic Hot Water Temp. (Min/Max)	*-4/110°F (-20/43°C)

*Booster heater operation from 95°F (35°C) onwards

Sound Pressure Level:

Heating	48 (dBA)
Cooling	48 (dBA)

Fan:

Fan Type x Quantity	Propeller Fan x 1
Drive	Brushless DC motor
Output	53 W

Power Supply:

V/PH/Hz	208-230/1/60
Minimum Circuit Amps (MCA)	18.0 Amps
Maximum Overcurrent Protection (MOP)	20.0 Amps

Refrigerant & Piping:

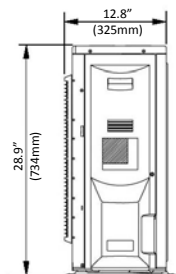
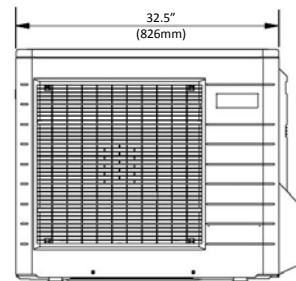
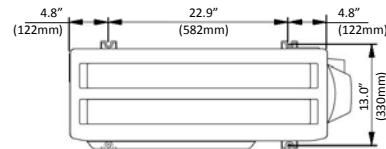
Refrigerant Type/Charge	R-410A/3.75 lbs
Liquid Piping (OD)	1/4" Flare
Suction Gas Piping (OD)	5/8" Flare
Max Pipe Length(total)	98 ft
Chargeless	33 ft
Additional Charge after 33ft	0.21 oz/ft
Vertical Limit	66 ft

Unit Data:

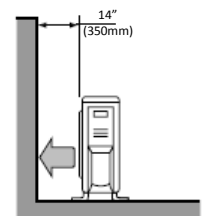
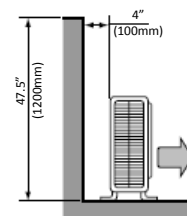
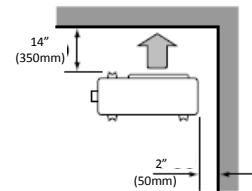
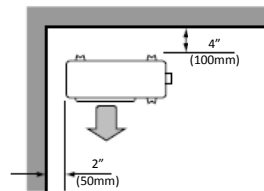
Dimensions (HxWxD)	28-9/10 x 32-1/2 x 11-8/10
Weight	123 lbs

Standard Features:

Compressor warranty from date of installation	7 years
Parts warranty	5 years
Limited labor warranty	1 year



For further information about the installation, please refer to the Installation and Engineering Guides



Installation Servicing Space and Clearance