

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit Designation: \_\_\_\_\_

Location: \_\_\_\_\_

Engineer: \_\_\_\_\_

For:  Reference  Approval  Construction

Date: \_\_\_\_\_

**Capacities:**

Heating Capacity	28,760 Btu/h
Heating Input Power	2.21 kW
Cooling Capacity	28,560 Btu/h
Cooling Input Power	3.06 kW
COP	3.8
EER	9.3

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	49 (dBA)
Cooling	50 (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:**

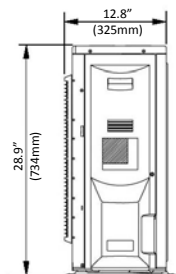
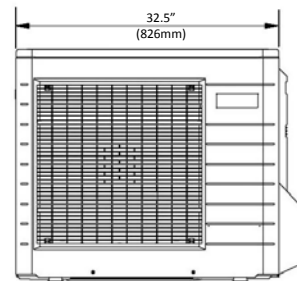
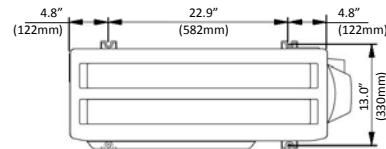
Refrigerant Type/Charge	R-410A/3.75 lbs
Liquid Piping (OD)	1/4" Flare
Suction Gas Piping (OD)	5/8" Flare
Max Pipe Length(total)	98 ft
Charge less	33 ft
Additional Charge after 33ft	0.21 oz/ft
Vertical Limit	66 ft

**Unit Data:**

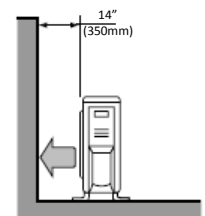
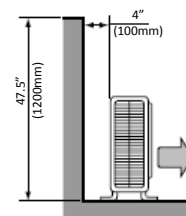
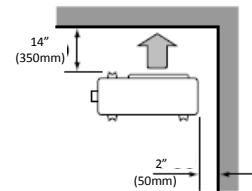
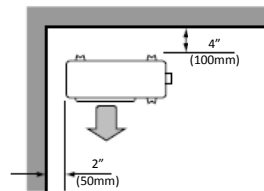
Dimensions (HxWxD)	28-9/10 x 32-1/2 x 11-8/10
Weight	123 lbs

**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