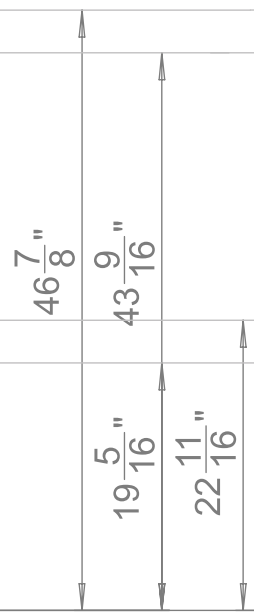
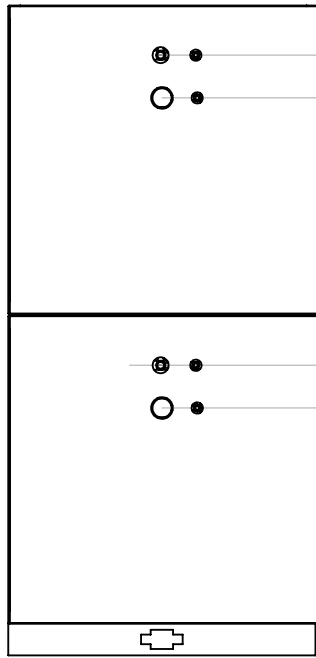
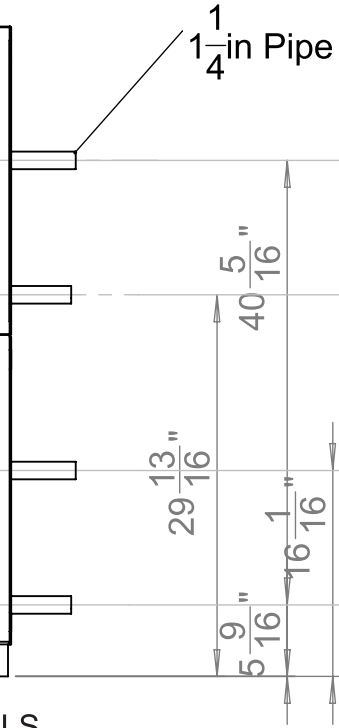
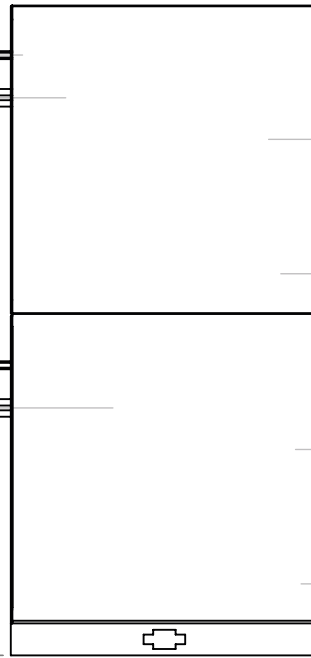


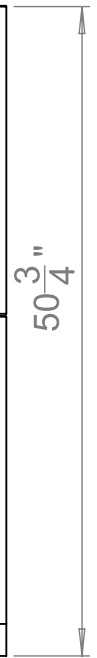
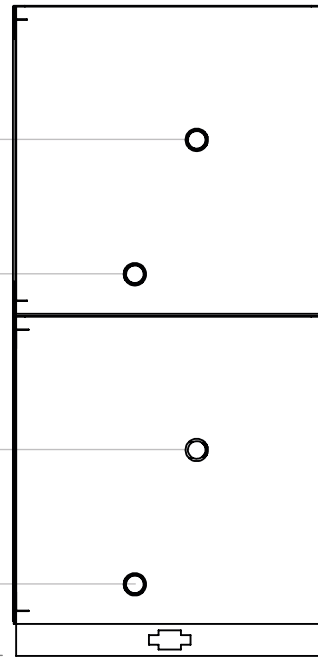
LEFT SIDE VIEW



FRONT VIEW

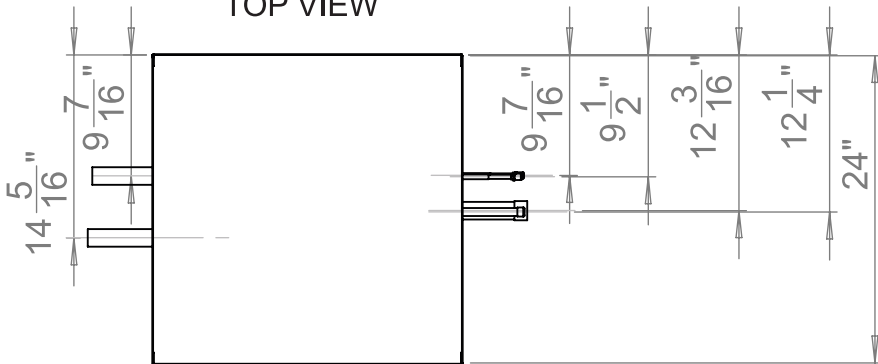


RIGHT SIDE VIEW



FRONT & BACK PANELS ARE REMOVABLE

TOP VIEW



PIPE CONNECTIONS

Suction: 1-3/8" OD
 Liquid: 5/8" OD
 Water: 1-1/4" ID

FLOW RATE

20-25 GPM per
 10 Ton Circuit
 40-50 GPM Total

ThermAtlantic
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HYDRONIC AIR SOURCE HEAT PUMPS

TANDEM
 R-410A
DX2W³
 DIRECT EXPANSION TO WATER MODULE

20 Ton / 70 kW DX2W-3 Module using Tandem 10 Ton Refrigeration circuits, each comprised of:

- Two bolt-on 5 Ton TXV's with 15% Bleed
- Two Sight Glasses with Moisture Indicators
- Two 5 Ton Heat Exchangers & Liquid Receivers
- One High Pressure Transducer, 4-20ma 15 VDC
- 10K Thermistors, 25kOhm at 25°C used for:
 Entering Water, Exiting Water, Liquid Line temps.

OAT	COP	kW
-18°C	2.1	33
-16°C	2.3	35
-14°C	2.5	37
-12°C	2.7	38
-10°C	2.9	41
-8°C	3.0	43
-6°C	3.2	46
-4°C	3.3	49
-2°C	3.4	52
0°C	3.6	55
2°C	3.7	59
4°C	3.8	62
6°C	4.0	66
8°C	4.2	70
10°C	4.3	74
12°C	4.4	77
14°C	4.6	81

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