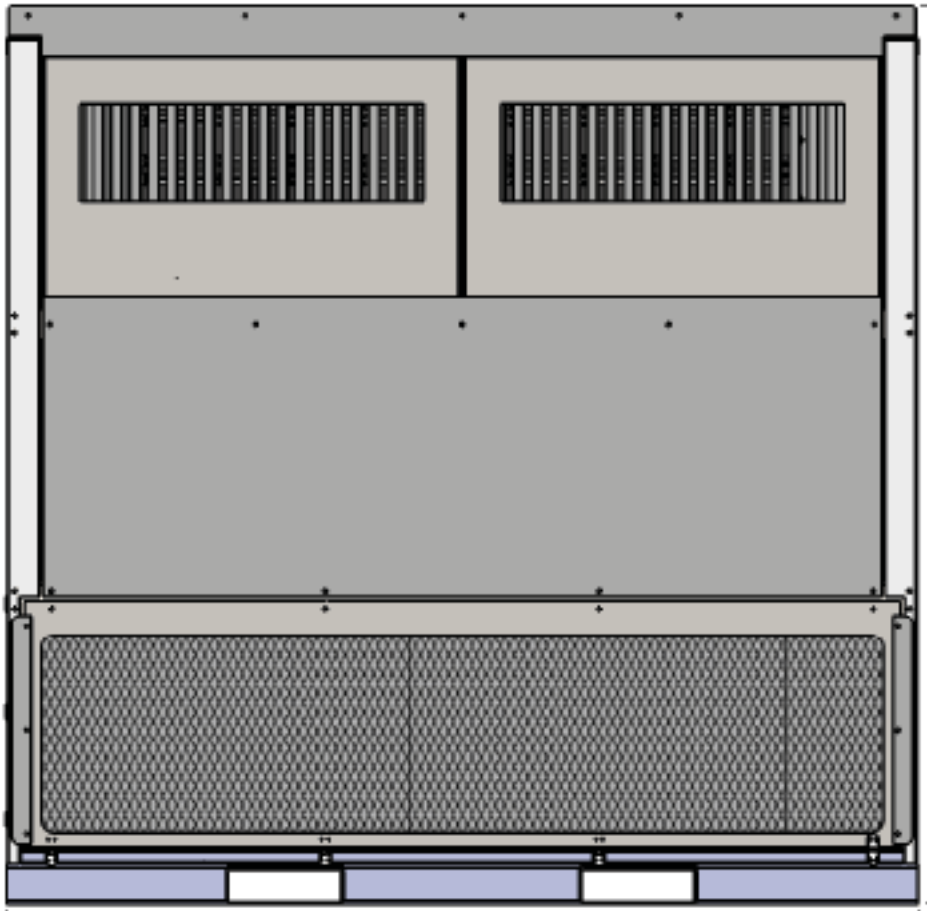


**Portable Vertical
Air-Conditioning and Heating Systems
Specifications for 30 Ton Units**



Whisper Cool/cabinet

30 ton units

Cabinet Features:

- Heavy Duty Welded Steel Construction
- Galvanized Base with Tie-Down Points
- Exterior Panels both Galvanized and Powder-Coated
- Interchangeable Ducted/Face Mounted Configuration
- Side Tent Clamp Tethers
- Stainless Steel Hardware

Physical Data:

- Weight 3,200 lbs.
- Depth 48"
- Length 93"
- Height 96"

Face Area

- Evaporation Coil Data : 17.5 sq ft
- Condenser Coil Data: 24 sq ft

30 TON UNITS

features/refrigeration

30 ton units

Refrigeration Features:

- Refrigerant 410A
- Rota-Lock Discharge and Suction Valves
- Refrigerant Lines Securely Fastened to Unit Frame
- Replaceable Core Filter-Driers
- Ball Isolation Valves
- Hot Gas By-Pass Valve

Compressor Data

- Two Bitzer Semi-Hermetic Compressors (One Per Stage)
- Model #: ESH 743
- Capacity: 172,300 BTUH
- MOA: 44@480V

30 TON UNITS

features/electrical

30 ton units

Electrical Features:

- Two Speed Blower Motor
- “Daisy Chain” Cam-Lock Connections
- Individual Breakers on All Loads
- Phase, Heat and Cool Indicator Lights
- Two Stage Heat, Two Stage Cooling T-Stat

Electrical Data:

- Cooling FLA 48.6
- Heating FLA 92.1
- MCA 165
- MOP 72.5
- RDE 126

Blower Data:

- High Speed CFM 13,400
- Low Speed CFM 6,200
- Max Static 2.6" wg
- CFM@0" ESP: 10,000
- Motor: Marathon 10 HP, Two Speed

Heating Coil Data

- Chromalox ADH-035

30 TON UNITS

specification data

30 ton units

Heating and Cooling Data:

Heating Capacity	72 kW
Cooling Capacity	367.8 MBH

30 ton evaporation coil data:

Total Capacity	348 MBH
Sensible Capacity	221 MBH
EDB/EWB	80/67
LDB/LWB	54/54
Face Area	17.5 Sq. Ft.

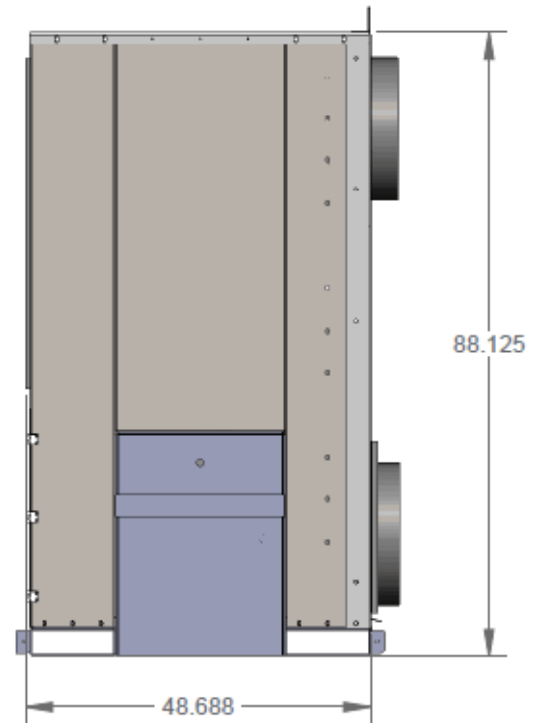
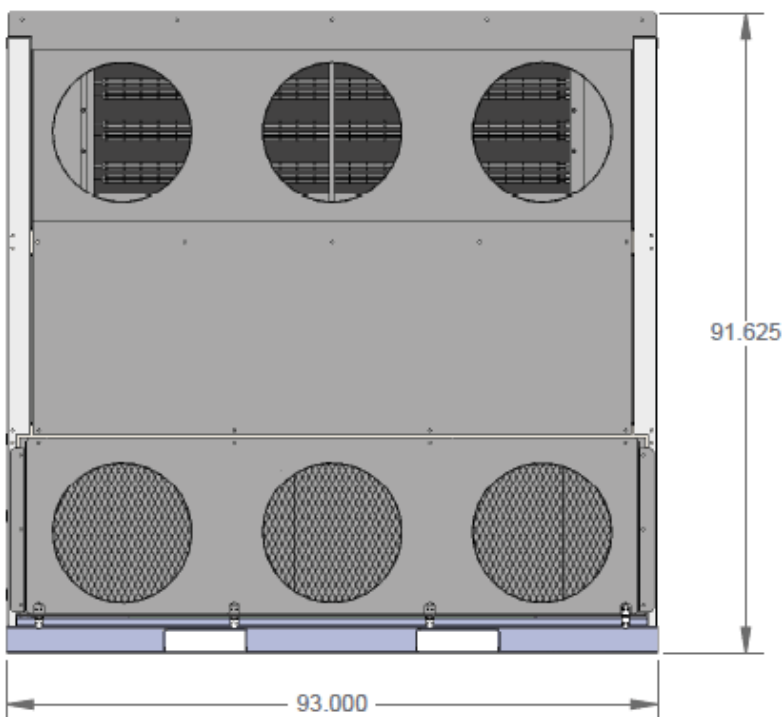
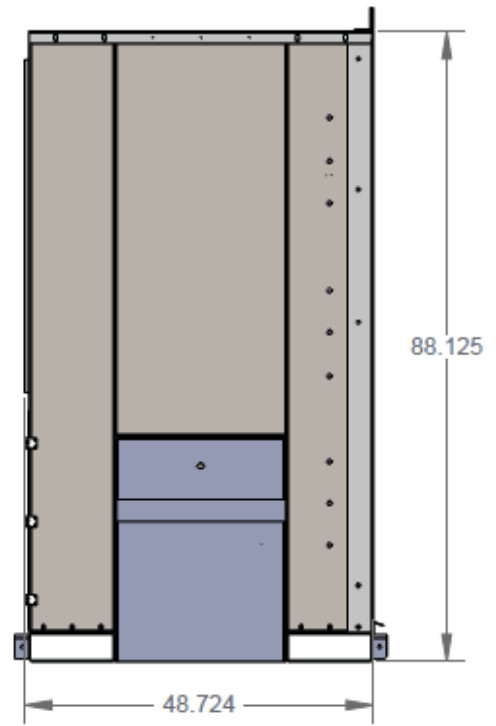
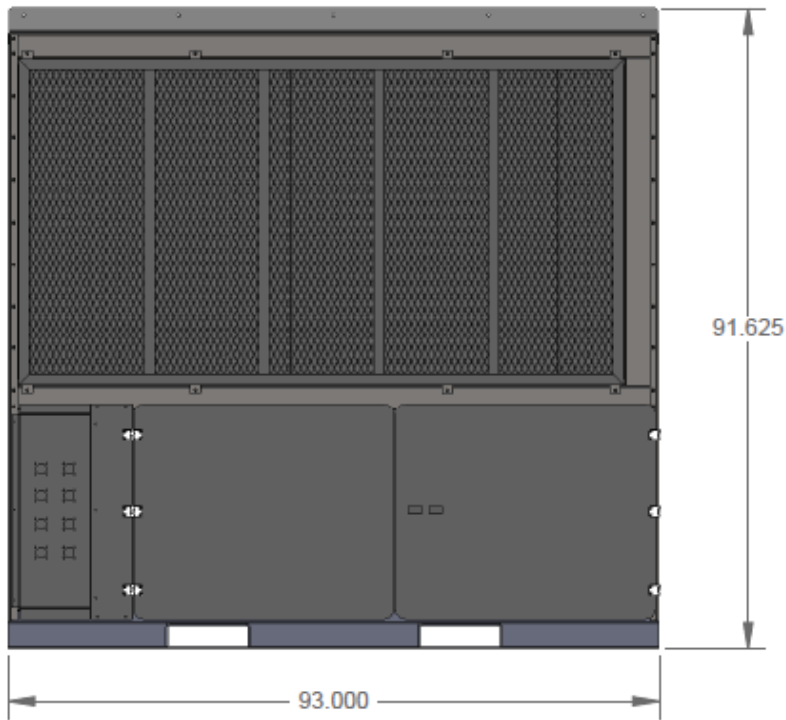
30 ton condenser coil data:

CFM	21,000
EDT/LDT	100/121
Rows/FPI	4/12
Face Area	24 Sq. Ft.

30 TON UNITS

dimensional drawings

30 ton units



Shown with Duct Adapters