

ABOUT US

Since 1998, Northern-Air Systems has been a leading provider of specialized cooling systems.

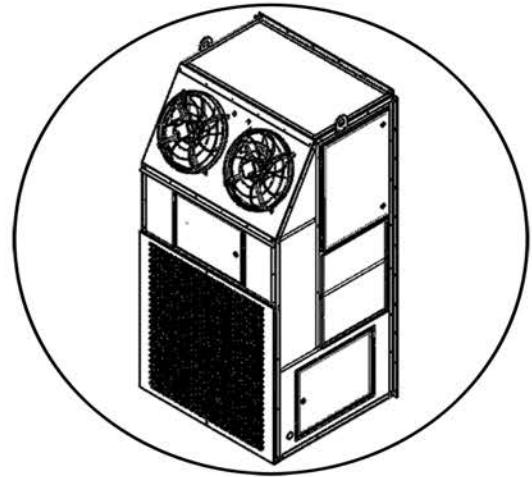
With thousands of systems in operation, we have the lowest downtime on the market. Northern Air Systems has been the trusted name for quality and dependability worldwide.



www.northernairsystems.com
 Phone: (585) 594-5050
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V120WMAHB1SHB04

PRODUCT DATA SHEET



System Description

- Carlyle semi-hermetic compressor that provides three stages of cooling capacity
- Programmable Logic Controller (PLC)
- Electrical Control Panel Integral to Unit
- Ambient operation from -30°F to 120°F
- High quality German-designed axial condenser fan & centrifugal evaporator blower
- Standard copper tube-aluminum fin coils
- 12-18ga sheet metal construction with 1/8" structural steel frame
- Standard white polyester powder coat finish
- Hinged access doors with tool-access latches
- Powder Coated Condenser Guard
- R-134A EPA-compliant refrigerant
- 20Kw resistive heat
- Humidity sensor for dehumidification mode of operation.
- Reverse flow design
- Disconnect switch
- Supply & Return Grilles
- Remote Display (20EPGD1)



Electrical Data

- 480 VAC, 3PH, 60Hz
- Heating FLA - 40A
- Cooling FLA - 25A
- Dehum FLA - 62A
- MCA - 76A | MOP - 80A
- SCCR - 50kA



Design Specs

- Supply Airflow - 4,500 CFM
- External Static Pressure - 0.8 in WC
- Total Cooling Capacity:
 80°Fdb/67°Fwb Return,
 120,000 BTU/hr
- Weight - 1600 lbs

Northern Air Systems

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 Rochester, NY 14624
 Phone: (585) 594-5050
 General Info: info@northernairtech.com
 ISO 9001 Certified

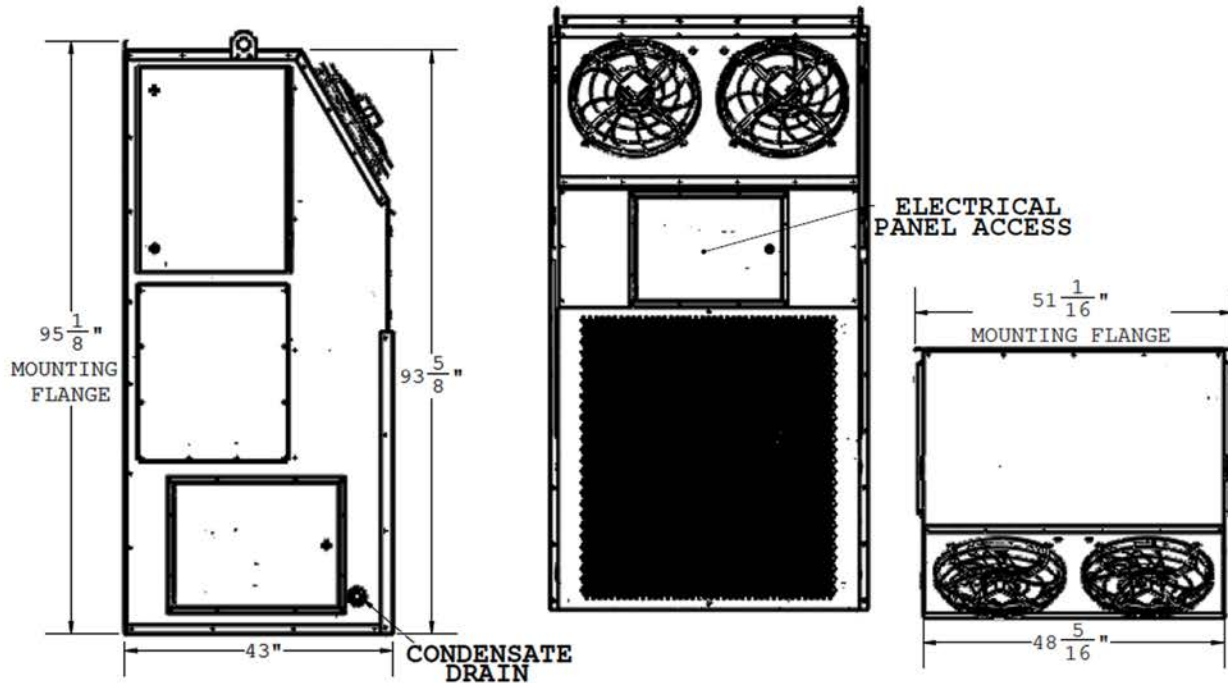
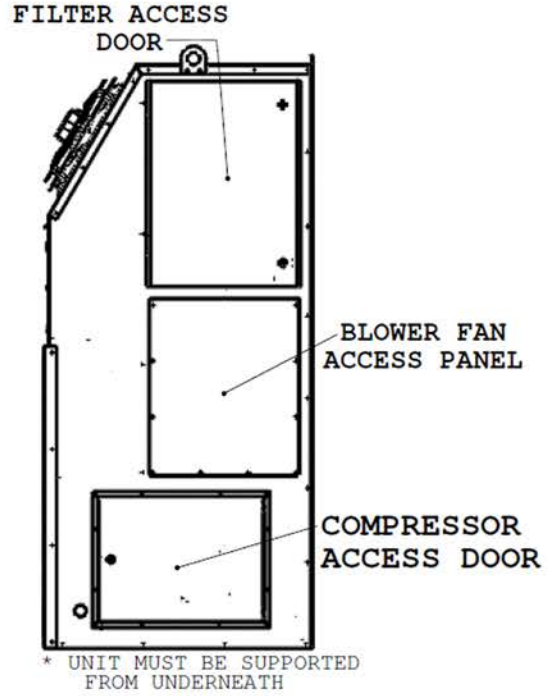
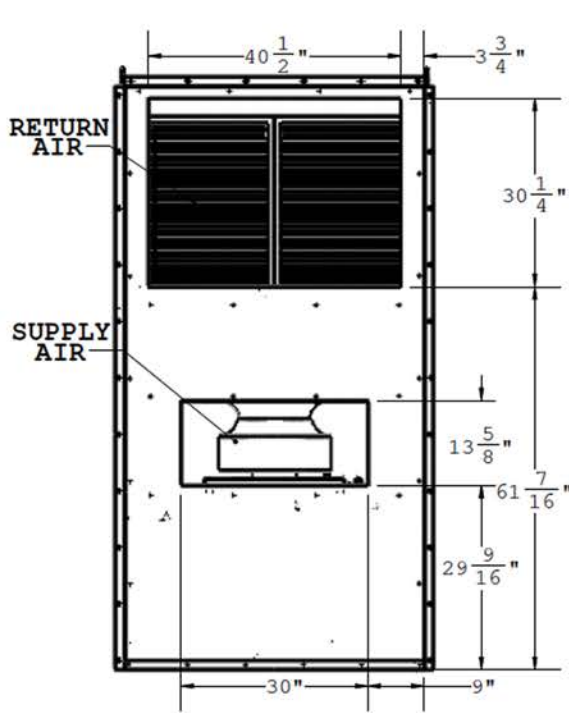
Northern Air Technology

10421 Mammoth Ave
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Explosion Proof HVAC
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