

ABOUT US

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

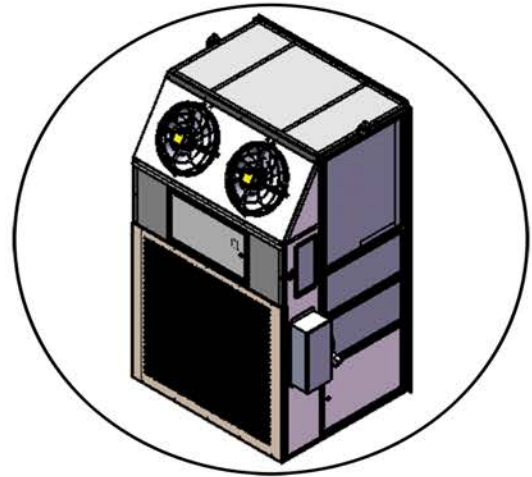
With thousands of systems in operation, we have the lowest downtime on the market. Northern Air Systems has been the trusted name for quality and dependability worldwide.



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 Phone: (585) 594-5050
 Service/Support/Parts: (888) 723-9230

V180WMAEB1SHF00

PRODUCT DATA SHEET



System Description

- Unit will operate at 131°F
- Carlyle semi-hermetic compressor that provides 3 stages of cooling capacity
- 10 kW resistive heat capacity
- Programmable Logic Controller (PLC)
- Humidity sensor
- High quality German-designed axial condenser fan & centrifugal evaporator blower
- Standard galvanized unit construction
- Evaporator and condenser coils to have Heresite coating
- Reverse flow arrangement
- R-134A EPA-compliant refrigerant
- Unit mounted disconnect - NEMA 4X enclosure
- NEMA 4 control panel-Integrally Mounted
- Remote display mounted indoor by others
- Supply air grille
- Economizer



Electrical Data

- 480 VAC, 3PH, 60Hz
- Cooling FLA - 66A
- Heating FLA - 26A
- Dehum FLA - 87A
- MCA - 100A, MOP - 125A
- SCCR - 50kA



Design Specs

- Supply Airflow - 6,000 CFM
- External Static Pressure - 0.8 in WC
- Total Cooling Capacity:
 80°Fdb/67° Fwb Return,
 95°F AMB - 180,000 BTU/hr
- Weight - 2,300 lbs

Northern Air Systems

3605 Buffalo Rd
 Rochester, NY 14624
 Phone: (585) 594-5050
 General Info: info@northernairtech.com
 ISO 9001 Certified

Northern Air Technology

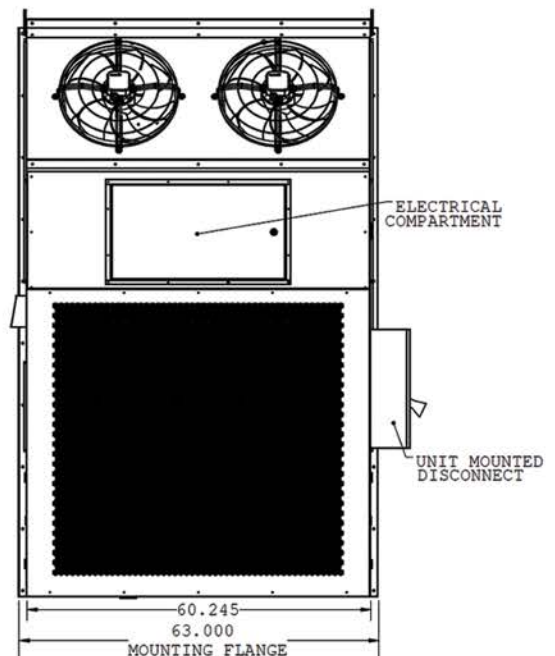
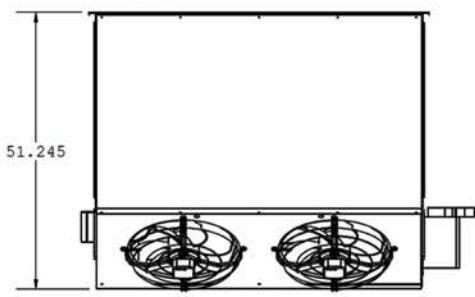
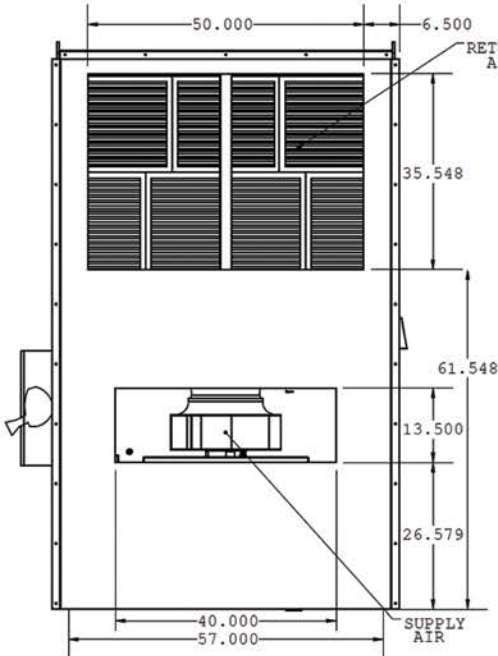
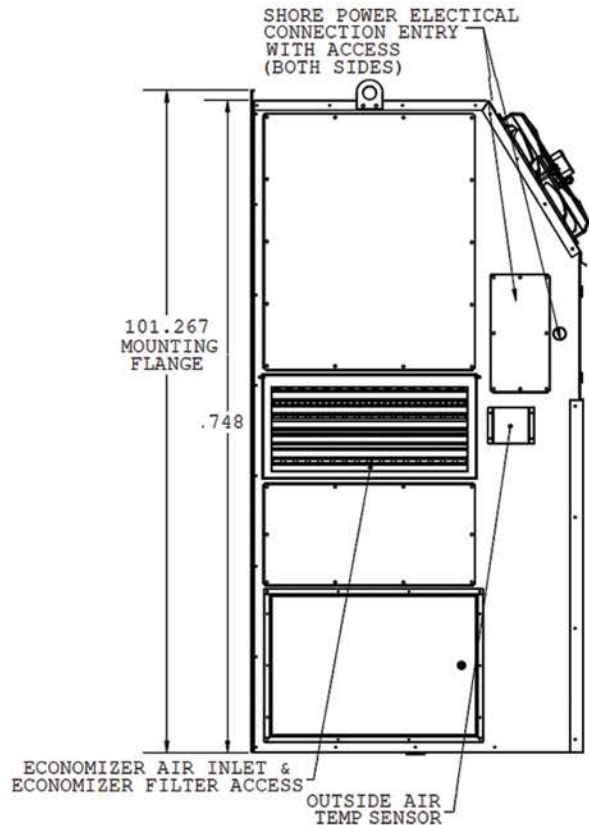
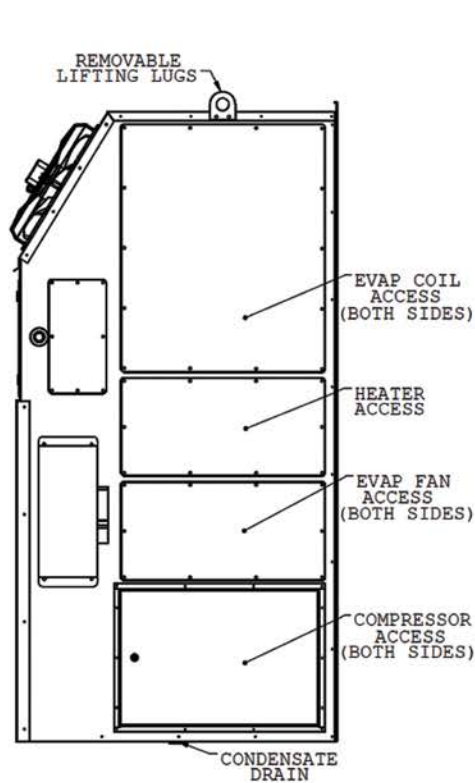
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Explosion Proof HVAC
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