

ABOUT US

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

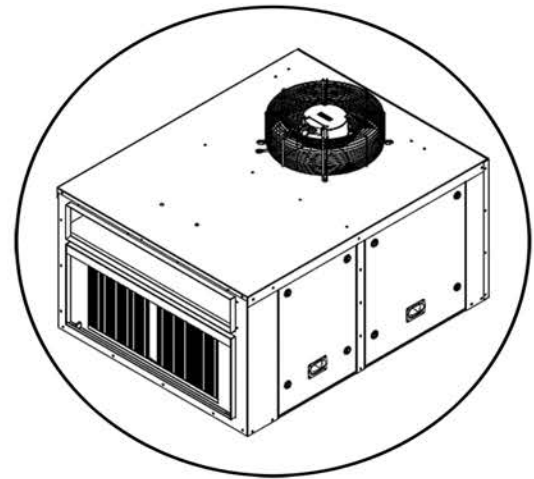
With thousands of systems in operation, we have the lowest downtime on the market. Northern Air Systems has been the trusted name for quality and dependability worldwide.



www.northernairsystems.com
 Phone: (585) 594-5050
 Service/Support/Parts: (888) 723-9230

T036PUAEA1SDA00

PRODUCT DATA SHEET



System Description

- 36,000 BTU/ hour cooling capacity at 95°F (per unit)
- Copeland digital scroll compressor that provides modulating cooling capacity
- 10kW of resistive heat capacity
- 480 VAC, single-phase, 60-Hz power
- Programmable Logic Controller (PLC)
- High quality German-designed EC axial condenser fan
- High quality German-designed EC motorized impeller evaporator blower
- Low ambient operation to -30°F
- 12-18ga galvanized sheet metal construction
- Standard Gloss white polyester powder coat finish
- Removable access doors with tool-access latches
- R407C EPA-compliant refrigerant
- Remote Display {20EPGD1}

Electrical Data

- 480 VAC, 3PH, 60Hz
- Heating FLA - 13.8A
- Cooling FLA - 8.5A
- Dehum FLA - 20.5A
- SCCR - 50kA
- MCA - 24.5A | MOP - 25A

Design Specs

- Supply Airflow - 1,050 CFM
- External Static Pressure - 0.8 in WC
- Total Cooling Capacity:
 80°Fdb/67°Fwb Return, 95° ambient
 36,000 BTU/hr
- Weight - 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

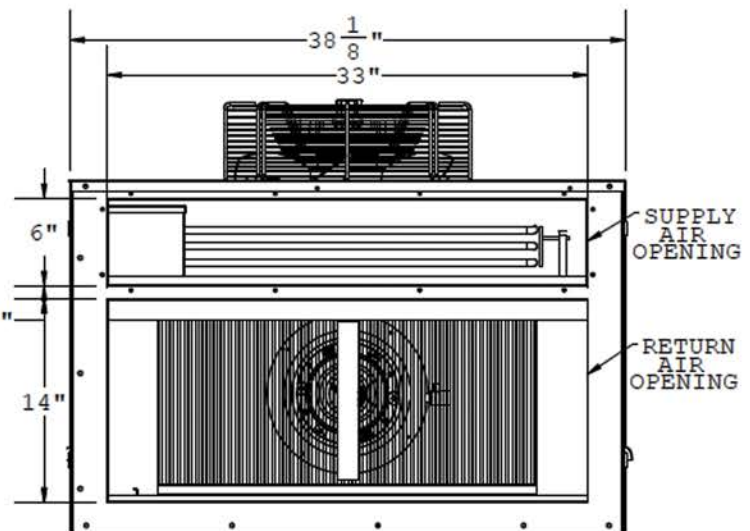
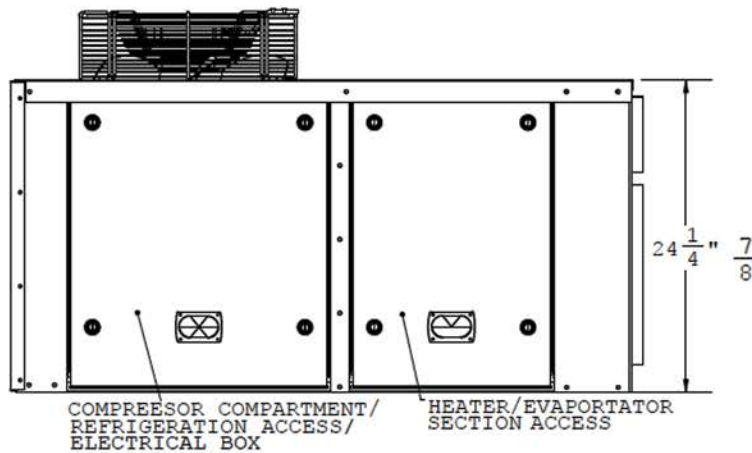
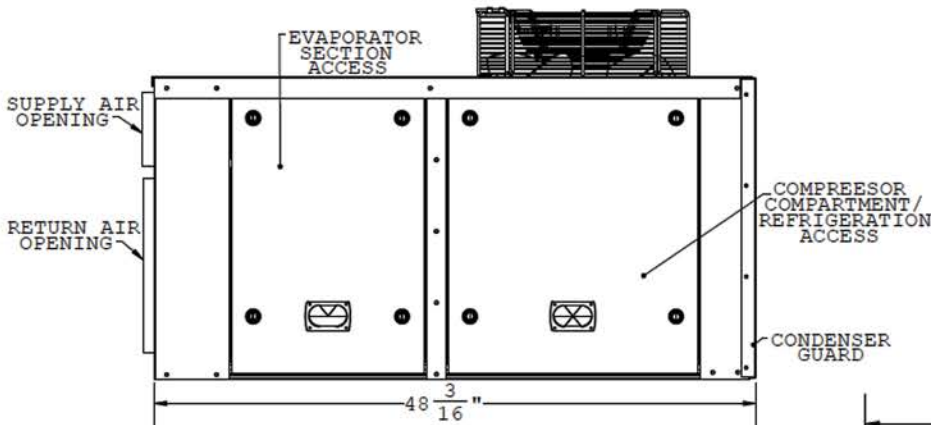
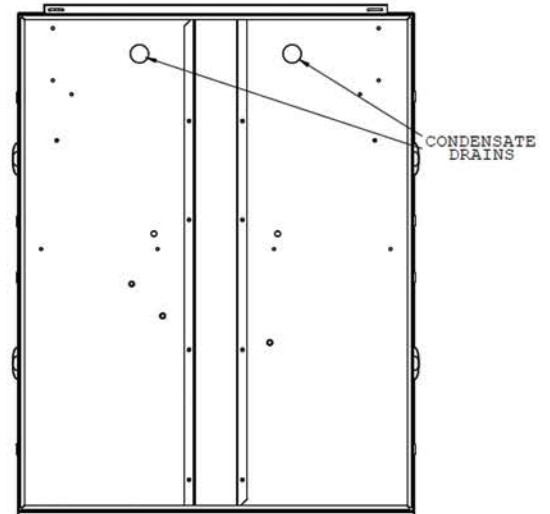
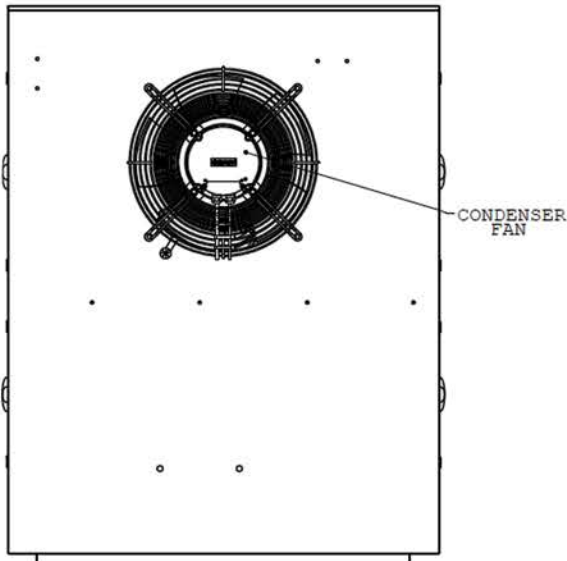
10421 Mammoth Ave
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 Phone: (225) 771-8154
 General Info: info@northernairtech.com
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Explosion Proof HVAC
 Oil & Gas Offshore
 Onshore & Refineries
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Chemical
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