

## ABOUT US

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

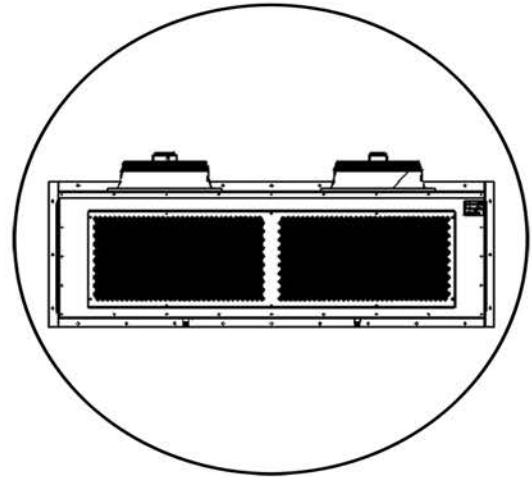
With thousands of systems in operation, we have the lowest downtime on the market. Northern Air Systems has been the trusted name for quality and dependability worldwide.



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

## T096FMAGA2SSA03

PRODUCT DATA SHEET



### System Description

- 96,000 BTU / hour total cooling capacity at 95°F
- Copeland scroll tandem compressor that provides staged cooling capacity
- Single circuit refrigeration system
- 9 kW resistive heat capacity per zone
- 480 VAC, three-phase, 60-Hz power
- Programmable Logic Controller (PLC)
- Wall mounted remote display.
- High quality German-designed axial condenser fan
- Centrifugal evaporator blower
- Ambient operation -30°F to 120°F
- Tubular frame construction with 12-18ga sheet metal exterior
- Custom gloss white Polyester Powder-coat {PPG 90351}
- Hinged access doors with tool-access latches
- R-407C EPA-compliant refrigerant
- Humidifier
- Condenser guard



### Electrical Data

- 480 VAC, 3PH, 60Hz
- Heating FLA - 31A
- Cooling FLA - 30A
- Dehum FLA - 51A
- SCCR - 50kA
- MCA - 56A | MOP - 60A



### Design Specs

- Supply Airflow - 1,600 CFM
- External Static Pressure - 0.8 in WC
- Total Cooling Capacity:  
 80°Fdb/67°Fwb Return,  
 48,000 BTU/hr
- Weight - 1,300 lbs

### Northern Air Systems

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

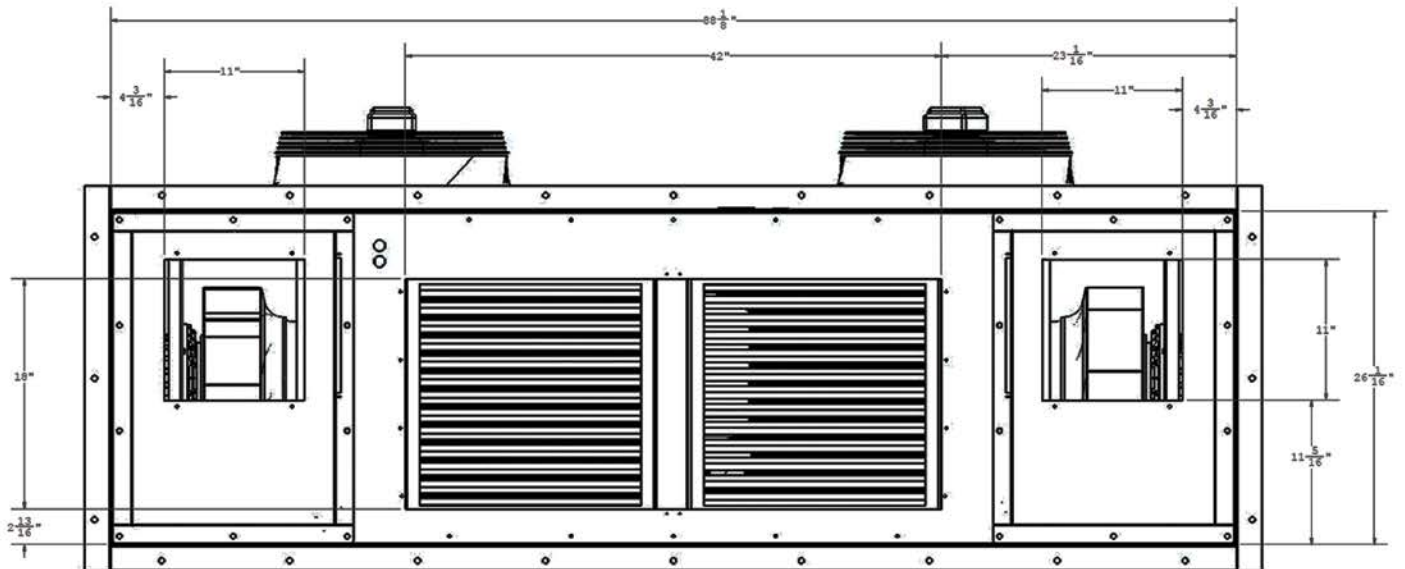
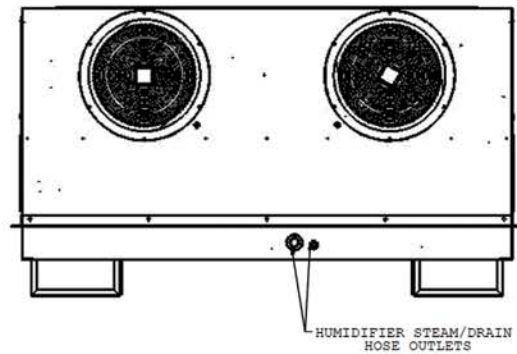
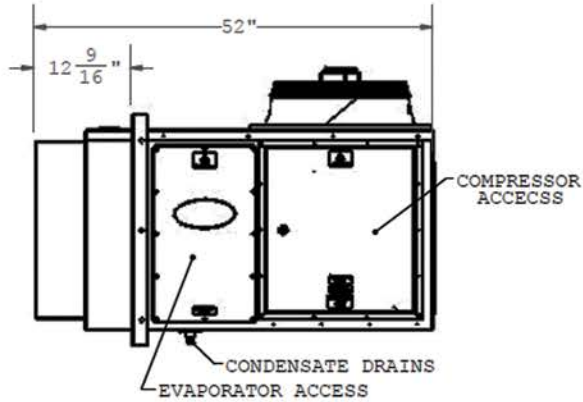
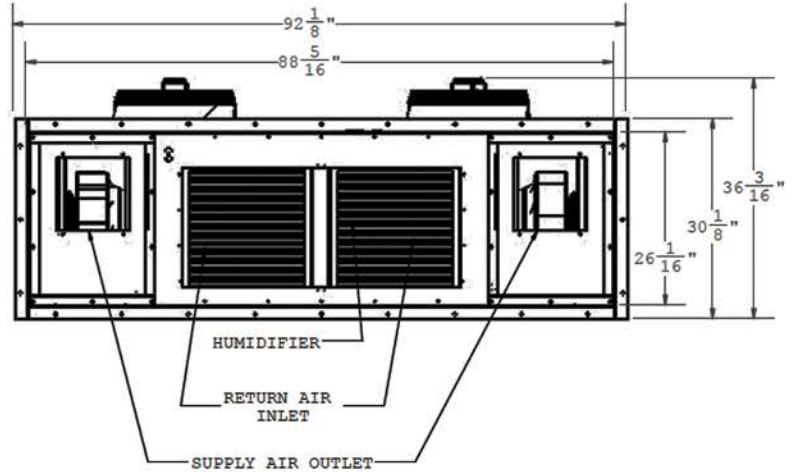
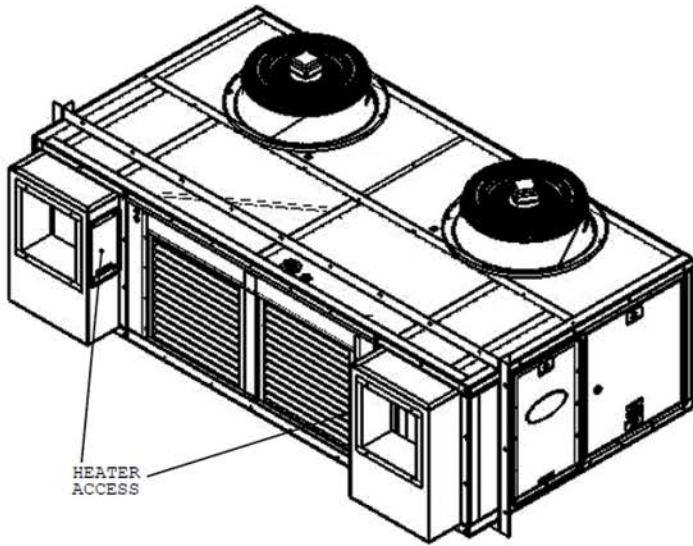
### Northern Air Technology

10421 Mammoth Ave  
 Baton Rouge, LA 70814  
 Phone: (225) 771-8154  
 General Info: info@northernairtech.com  
 ISO 9001 Certified

Explosion Proof HVAC  
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 Hazardous Locations  
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Chemical  
 Mobile Command  
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