

# Northern-Air

S y s t e m s

[www.northernairsystems.com](http://www.northernairsystems.com)



## The Northern Air Advantage

*The Sun Never Sets On A Northern Air System*

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

## WHY NORTHERN AIR SYSTEMS?

Since 1998, Northern Air Systems has been a leading provider of specialized cooling systems worldwide. With thousands of systems in operation today, we have the lowest downtime of any cooling system on the planet.

We have easily become the preferred vendor in the Mobile Medical Field due to developing integrated cooling systems for Mobile MRI's and locking in the trusted name for quality and dependability.

The company has additionally expanded into all areas of the specialized vehicle market providing for TV Broadcast, Mobile Communications and Military applications worldwide. With our expertise in providing these dependable cooling products, Northern Air Systems has also is a leader in the Oil, Gas and Hazardous location industries. You can find us in many other industries such as Aviation, Agriculture, Homeland Security, Government, Data Center, Offshore/Onshore

Our systems are designed to run 24 hours a day, 7 days a week from the coldest to the hottest climate nature can deliver.

We have the highest dependability and up-time in the industry. No other manufacturer can say the same!



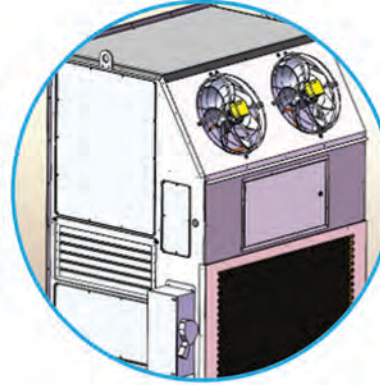
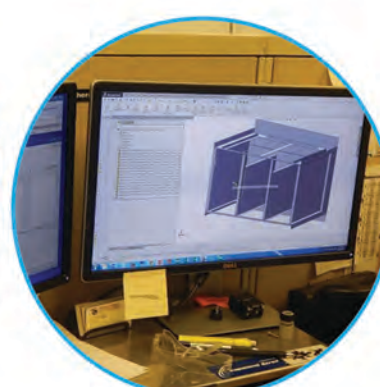
## THE NORTHERN AIR ADVANTAGE

- √ EPA compliant refrigerant
- √ Integrally mounted electrical control panels
- √ High ambient operation to 131° F (55° C)
- √ Stainless steel fasteners
- √ Lead/Lag operation
- √ Built in reliability
- √ Rugged top-of-the line construction
- √ User friendly PLC microprocessor control panels
  - Self diagnostics
  - Alarm reporting with time and date stamp
  - Optional Remote Display
  - Custom Programming Available
- √ Grundfos Pumps
- √ Sporlan Refrigeration Components
- √ Copeland and Carlyle Compressors
- √ Square-D, Telemecanique, Care Electrical Components
- √ High quality German built fans
- √ Labeled & easily identified wires in secured harnesses
- √ Electrical controls in touch-safe housings
- √ Screw terminal connectors
- √ Wire ferrules for positive and rugged connections
- √ Full 3-D and to-scale electronic CAD drawing packages
- √ Foamed evaporator distribution tubes
- √ Condensation and vibration damage prevention
- √ Mandrel precision-bent copper tubing
- √ 2,000+ hour salt spray powder coating
- √ Under 80 decible sound rating
- √ MERV-8 and above pleated air filters
- √ 12-14 fins/inch standard
- √ Optional economizers available
- √ Hinged & bolt-on door access
- √ Removable condenser guards
  
- √ ISO 9001 Certified
- √ Lean manufacturing principles to control cost

## 3RD PARTY CERTIFICATIONS

- √ Class 1, Division 1 & 2, Groups B, C & D
- √ NFPA 496 Purge and Pressurization
- √ ATEX
- √ IECEx
- √ GOST
- √ Zone 1, Zone 2
- √ UL 1995
- √ CSA
- √ Intertek





## OUR WORLDWIDE MARKETS

### Chemical, Oil & Gas Offshore, Onshore & Refineries

- Living Quarters
- Blast Proof Buildings
- Safe Houses
- Drillers Cabins
- VFD Houses
- MCC Control Rooms (Motor Control Centers)
- Remote Instrumentation Enclosures
- Power Distribution Centers
- Analyzer Houses
- Battery Rooms

### Aviation

- Pre-Conditioned Air Systems
- Mobile & Cart Mounts
- Jet Bridge Mounts
- Full Ground Support Cooling
- Built For Commercial & Military

### Data Centers

- Switch Gear Rooms

### Homeland Security & Law Enforcement

- Mobile Command Centers

### Military & Specialty Mobile Applications

- Shelter & Tent Cooling
- Simulator ECU's
- Communication Trailers
- Berthing Units

### Mobile Medical

- MRI
- PET/CT
- Surgical

### TV Radio Broadcast

- Mobile Production Trailers

### Agriculture

- Mobile/Temporary Grow Rooms



# Northern-Air

S y s t e m s

## CORPORATE LOCATION

3605 Buffalo Rd  
Rochester, NY 14624  
United States of America

Phone: (585) 594-5050  
Service/Support/Parts: (888) 723-9230 – 24 hours  
General Info: [info@northernairtech.com](mailto:info@northernairtech.com)  
Employment: [employment@northernairtech.com](mailto:employment@northernairtech.com)  
Marketing/Press/Advertising: [marketing@northernairtech.com](mailto:marketing@northernairtech.com)  
Service/Support/Parts: [service@northernairtech.com](mailto:service@northernairtech.com)

## BATON ROUGE LOCATION

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Baton Rouge, LA 70814  
United States of America  
Phone: (225) 771-8154

[www.northernairsystems.com](http://www.northernairsystems.com)  
ISO 9001 Certified

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