

**Northern-Air**  
S y s t e m s  
[www.northernairsystems.com](http://www.northernairsystems.com)



## COMPANY OVERVIEW

*The Sun Never Sets On A Northern Air System*

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

## Northern Air Systems Overview

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 market. Northern Air Systems has developed an integrated cooling system for many different industries, and has been the trusted name for quality and dependability.

### PRODUCTS

- Wall Mount
- PCA Aviation Units
- Ruggedized Window Units
- Roof Mount
- Modified Units
- Split Systems
- Skid Mount
- Wireless Guardian
- Chillers

### DESCRIPTION

Northern Air units are designed for extreme temps from -40° F to 131° F. We have one of the lowest fail rates in the industry.

#### They contain the following:

- Industrial electrical components
- Heavy duty Carlyle semi-hermetic 3 stage compressors
- Modulating condensing fans with head pressure control
- Steel tube welded frame construction with 4,000 hour powder coat paint
- Complete self-diagnostics & alarms
- Fin tube heating elements
- German engineered evaporator & condensor fans with speed control
- Easy hinged door access to major components

Northern Air System units can be placed in any environment.

They are used for applications requiring high dependability and all harsh environments, from very hot to very cold.

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



*A microprocessor continuously monitors and controls your operation using high quality components*



Carlyle Compressors  
*An industry leader  
for over 50 years*

## OPTIONS

- Remote panel
- Purge and pressurization
- Regular filtration
- Coated coils
- Stainless steel finish
- Lead lag operation
- Worldwide remote monitoring via cellular
- Customized programming
- Custom filtration packages

## CERTIFICATIONS

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

## INDUSTRIES

- Mobile Specialty Vehicle HVAC
  - Mobile Medical Laboratory
  - MRI
  - CT
  - Surgical
  - Clean Room
- Mobile Television Broadcast
  - Truck Trailers
  - Production and Support Trailers
  - Outside Broadcast Trailers
  - Satellite Uplink Trailers
- Military & Homeland Security
  - Mobile Command Centers
  - Shelter Cooling
  - Simulator ECU's
  - Communication Trailers
  - Tent Cooling
  - Berthing Units
- Oil & Gas
  - Drillers Cabins
  - VFD Houses
  - Switch Gear Rooms
  - Housing Units

- Aviation
  - Pre-Conditioned Air Systems
  - Mobile & Cart Mounts
  - Jet Bridge Mounts
  - Full Ground Support Cooling
  - Generator Equipped Systems
  - Commercial & Military Aviation
- Hazardous Locations
  - Wall Units
  - Split Systems
  - Chillers
  - Roof Tops
  - Chemical Filtration
  - Purge & Pressurization Units
- Offshore
  - Explosion Proof Chillers
  - Air Handlers
  - Packaged Units
  - Water & Air Cooled

# 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  
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Employment: [employment@northernairtech.com](mailto:employment@northernairtech.com)  
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Service/Support/Parts: [service@northernairtech.com](mailto:service@northernairtech.com)

## BATON ROUGE LOCATION

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