



**Niagara Blower Heat Transfer Solutions**  
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## **-30°F TEST CHAMBER**

**CUSTOMER: MAJOR TRUCK MANUFACTURER**

**INSTALLATION LOCATION: WESTERN U.S.**

**APPLICATION: LOW TEMPERATURE TESTING  
CHAMBER**

**PROBLEM:** Customer required a refrigeration system that would provide continuous outside makeup air to a low temperature test chamber and allow for continuous testing for extended periods, without temperature and humidity fluctuations.

**SOLUTION:** Customer installed a “No-Frost”® refrigeration system which provided continuous chilled outside make-up air while eliminating the need for defrost, providing continuous 24/7 operation.



### **ADVANTAGES**

- Continuous frost-free cooling without defrost
- Consistent chamber temperatures
- Uninterrupted product testing 24/7
- Low maintenance requirements
- Low energy use
- Safe environment

**FOR MORE INFORMATION ABOUT THIS AS WELL AS OTHER “NO-FROST” APPLICATIONS,  
PLEASE CONTACT THE NIAGARA FACTORY OFFICE IN BUFFALO, NY.**