

# NIAGARA BLOWER COMPANY

## “NO-FROST” REFRIGERATION CASE STUDY

### PENTHOUSE SYSTEM - FREEZING TUNNEL

CUSTOMER: MAJOR BAKERY  
INSTALLATION LOCATION: MIDWESTERN U.S.  
APPLICATION: CROSSAINT FREEZING TUNNEL

**PROBLEM:** Customer required a refrigeration system that would maximize production output without defrost downtime, maintain uniform high quality products and use no valuable production floor space during installation and operation.

**SOLUTION:** Customer installed a Penthouse “No-Frost” refrigeration system which provided continuous 24/7 operation. This increased production throughput/output, reduced energy usage and equipment required no use of production space.



### ADVANTAGES

- Continuous frost-free cooling without defrost
- Consistent tunnel temperature
- Uniform product quality
- Continuous sanitized coil operation
- Low energy use
- Continuous product throughput/output
- Low maintenance requirements
- No equipment in production space

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

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