

NIAGARA BLOWER COMPANY

“NO-FROST” REFRIGERATION CASE STUDY

-40°F SPIRAL FREEZER

CUSTOMER: MAJOR BAKERY
INSTALLATION LOCATION: MIDWESTERN U.S.
APPLICATION: CONTINUOUS DOUGH FREEZING

PROBLEM: Customer required a refrigeration system that would eliminate lost production due to defrost cycle down time, eliminate maintenance problems associated with frost/ice formation, minimize energy consumption and maintain uniform high quality products.

SOLUTION: Customer installed a “No-Frost” refrigeration system which eliminated the need for defrost. This increased production throughput/output, reduced energy usage and eliminated associated frost/ice maintenance problems.



ADVANTAGES

- Continuous frost-free cooling without defrost
- Consistent freezer temperature
- Continuous sanitized coil operation
- Continuous airborne pathogen removal
- Continuous product throughput/output
- Low energy use
- Low maintenance requirements
- No associated frost/ice problems
- Safe environment
- Uniform product quality

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

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