



DATE:
SUBMITTED BY:
COMPANY:
Address:
City/State/Zip:
Phone/Fax:

COLD STORAGE SITE APPLICATION SURVEY

*Please complete all of the following information below, so we can determine the type of application for your specific needs. Please provide any digital photos, design plans or sketches that may help convey the application, along with any obstructions that can hinder the installation or performance of the air curtain. Please include all dimensions to help convey the distance between multiple doorways as well as door clearances during normal operations. **Is there a tunnel effect?***

TYPE OF BUILDING CONSTRUCTION?

- New Construction Existing Bldg.

TYPE OF APPLICATION & CONCERNS?

- | | |
|---|------------------------------------|
| <input type="radio"/> Cooler (above 32°F) | <input type="radio"/> Condensation |
| <input type="radio"/> Freezer (Ex. 0°F) | <input type="radio"/> Frost |
| <input type="radio"/> Blast Freezer (Ex. -30°F) | <input type="radio"/> Ice Buildup |

TYPE OF ENVIRONMENT?

- Processing Dock/Delivery
 Kitchen Warehouse
 Conveyor System Other _____

Are you experiencing a Tunnel Effect? Yes No

DOOR/AIR CURTAIN MOUNTING LOCATION?

- | | |
|---------------------------|---|
| Interior Door Application | <input type="radio"/> Warm Side
<input type="radio"/> Cold Side
<input type="radio"/> Either Side |
| Exterior Door Application | <input type="radio"/> Outside
<input type="radio"/> Inside
<input type="radio"/> Either Side |

TYPE OF MOUNTING REQUIRED?

- Horizontal Install - Over top of the doorway
 Top Mount (Ceiling suspension rods)
 Wall Mount
 Other _____
- Vertical Install – Two on the same side of door
 Wall Mount
 Floor Mount
 Other _____

DOOR OPENING SIZE? (Inches Feet)

Width: _____ Height: _____
 Total Depth of opening between spaces: _____

DESIGN CONDITIONS? (Must enter all data)

SUMMER CONDITIONS:

Cold Side: Temp DB °F _____ %RH _____
 Warm Side: Temp DB °F _____ %RH _____

WINTER CONDITIONS: Same Different

Cold Side: Temp DB °F _____ %RH _____
 Warm Side: Temp DB °F _____ %RH _____

VOLTAGE SELECTION? (Select all)

- | | | |
|--------------------------------|-----------------------------------|--------------------------------|
| <input type="radio"/> 120/1/60 | <input type="radio"/> 208/1/60 | <input type="radio"/> 240/1/60 |
| <input type="radio"/> 208/3/60 | <input type="radio"/> 240/3/60 | <input type="radio"/> 480/3/60 |
| <input type="radio"/> 600/3/60 | <input type="radio"/> Other _____ | |

WHAT TYPE OF DOOR IS BEING USED?

- High Speed: Vertical Sliding Bi-Parting
 Overhead: Roll-up Roll Back Typical Swing

HOW IS THE DOOR BEING OPERATED?

Times the door is opened per hour? Constant
 1-5/hr. 5-15/hr 15-30/hr +30/hr

Minutes it remains open per hour? Constant
 1-5/hr. 5-15/hr 15-30/hr +30/hr

Automatic Door Manual Door

SPACE PRESSURIZATION / WIND AFFECT?

Cold Side under: Positive PSI Negative PSI
 Draft/Wind MPH _____ Equal PSI