



COLD STORAGE APPLICATION SURVEY FORM

Please complete all information below as accurately as possible.
Provide photographs, drawings, sketches to help us understand the application better. Please also include any additional notes that you feel are important.

Contact Information

Date: _____
Company/job name: _____
Submitted by: _____
Email: _____
Phone: _____
Address: _____

Application

- ☐ Cooler (above 32 F) ☐ Interior door (eg. door opens to a kitchen)
☐ Freezer (below 32 F) ☐ Exterior door (eg. door opens to outdoors)

Location

Installation Details

Door orientation (N,S,E,W): _____ (exterior door only)
Actual mounting height: _____ ☐ in ☐ ft (horizontal only)

Environment

- ☐ Supermarkets ☐ Loading docks
☐ Warehouses / Distribution centers ☐ Restaurants / Kitchens
☐ Food manufacturing/processing ☐ Other: _____
☐ New construction

Existing Concerns

- ☐ Icing/freezing
☐ Fogging
☐ Condensation
☐ Wind drafts / Tunnel effect: _____ MPH
☐ Negative pressure _____ ☐ PSI ☐ inWC

Cooler/Freezer Dimension

Width: _____ ☐ in ☐ ft
Depth: _____ ☐ in ☐ ft
Height: _____ ☐ in ☐ ft

Opening Size

Width: _____ ☐ in ☐ ft
Height: _____ ☐ in ☐ ft
of doors: _____
Distance between doors: _____

Type of Door

- ☐ Strip curtains
High speed: ☐ Vertical ☐ Sliding ☐ Bi-parting
Overhead: ☐ Roll up ☐ Roll back ☐ Swing
☐ No door
Activation Type: ☐ Automatic ☐ Manual
* - specify sequence of operation of door in additional notes below

Design Considerations

Summer

Cold side (DB temp) _____ F % RH _____
Warm side (DB temp) _____ F % RH _____
Dew point*: _____ F (if known)

Winter

Cold side (DB temp) _____ F % RH _____
Warm side (DB temp) _____ F % RH _____
Dew point*: _____ F (if known)

*measure dew point at cooler/freezer entrance with door open

Time in Operation

Business operation time _____ hrs/day
Door open time _____ %
Door operation cycle[†] _____ cycles/hr
Duration of each cycle[†] _____ min/cycle
[†]during peak operation

Air Curtain Mounting Preference

Mounting Locations

- ☐ Warm side
☐ Cold side*
*not available for freezer applications
or for cooler applications experiencing frost or condensation

Mounting Type

- ☐ Horizontal (over door)
☐ Top mount (using threaded rods)
☐ Wall mount
☐ Vertical mount

Power Available (Voltage/Ph/Hz)

- ☐ 115/1/60 ☐ 460/3/60
☐ 208-230/1/60 ☐ 575/3/60
☐ 208-230/3/60 ☐ Other: _____

Additional Notes