



COLD STORAGE APPLICATION SURVEY FORM

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

Contact Information

Date:

Company/Job Name:

Submitted By:

Email:

Phone:

Address:

Application

Cooler (above 32 F)

Freezer (below 32 F)

Location

Interior door (eg. door opens to a kitchen)

Exterior door (eg. door opens to outdoors)

Installation Details

Door Orientation (N,S,E,W) _____ (Exterior door only)

Actual Mounting Height _____ (Horizontal only)

Environment

Supermarkets

Warehouse/Distribution centers

Food Manufacturer/Processors

Loading Docks

Restaurant/Kitchens

Others _____

Existing Concerns

Icing/Freezing

Fogging

Condensation

Wind drafts/Tunnel Effect _____ mph

Negative Pressure _____ psi/in wc

Cooler/Freezer Dimension

Width _____

Depth _____

Height _____

Opening Size

Width _____

Height _____

of doors _____

Distance between doors _____

Type of Door

Strip Curtain

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 _____ Hours/Day

% Door Open _____ %

Door Operation Cycle[†] _____ cycles/hr

Duration of Each Cycle[†] _____ min/cycle

[†]-During peak operation

Air Curtain Mounting Preference

Mounting Location

Warm side (preferred)

Cold Side (cooler only)

Mounting Type

Horizontal (over door)

Top Mount (using threaded rods)

Wall Mount

Vertical Mount

Power Available (voltage/ph/Hz)

115/1/60

208-230/1/60

208-230/3/60

460/3/60

575/3/60

Other _____

Additional Notes