



# Load Calculation Information Survey

Customer:

Phone:

Email:

Brand:

Sales Engineer/Rep:

Ambient Temperature:

*\*Default value 100°*

Cond. Unit °F:

Temp. Box:

Box Dimensions: L:

W:

H:

BTU/HR:

*\*If known*

Insulation Type & Thickness:

*\*Default value 4" urethane*

Doors, Size, & Number:

*\*Default value 4" urethane*

Glass:

Dock:

Product Type & Weight:

*\*Default value 2#/ft<sup>3</sup> coolers, 1#/ft<sup>3</sup> freezers*

Entering:

°F

Final Temp:

°F

Loading Time:

*\*Default value 24 hrs*

Pulldown Time:

Misc. Loads (Lights, Fans, People, Motors, Forklifts):

*\*Default values 1 watt/ft<sup>2</sup>, 1hp/16,000ft<sup>3</sup> cooler, 1hp/12,500ft<sup>3</sup> freezer*

Equipment selection (Discus, Semi-Hermetic, Hermetic, Scroll):

*\*Default value hermetic*

Quantity:

Indoor or Outdoor Unit:

*\*Default value outdoor*

Voltage and Phase Unit:

*\*Default value 208/230 3Ø*

Coil:

Refrigerant:

Evaporator Preference:

*\*Default based on application*

Defrost:

Quantity:

Air/Electric

Accessories:

*\*Default to standard storage unit configuration*

Additional Information/Options: