



Environmental Room Quote Request

Customer/Project Name: _____ Quote Due Date: _____
 Contact: _____ Date Requested: _____
 Phone Number: _____ Fax Number: _____
 Address: _____
 Describe The Room Application: _____

The following information is required to complete your quote request:

Size of Room (exterior dimensions): L _____ x W _____ x H _____

Interior finish (check one): galfan .040 anodized aluminum .040 stucco aluminum
 Baked enamel over 22 ga steel 22 ga. galvanized baked enamel over .040 aluminum 22 ga stainless

Exterior finish (check one): galfan .040 anodized aluminum .040 stucco aluminum
 Baked enamel over 22 ga steel 22 ga. galvanized baked enamel over .040 aluminum 22 ga stainless

Room location (check one): Indoors Outdoors

Ambient temperature and humidity where the room will be located: Min/Max _____ -- °F Min/Max _____ %RH --

Is a panelized floor desired? Y / N Is a ramp required? Y / N (standard floor is 4" thick so ramps are common w/floors)

Number of doors: _____ Door size (standard door is 36" x 78"): _____ x _____ Window in the door? Y / N

Required temperature within the room: _____ °C

Desired control accuracy (check one): +/-2.0°C +/-1.0°C +/-0.5°C

Required humidity level within the room (add only if required since it will add cost): _____ %RH

Desired humidity control accuracy (check one if applicable): +/-10% -5% +/-3%

Type of product entering the room: _____

The amount of, and the temperature of the product entering the room: _____ lbs @ _____ °C/°F

Is a specific time required for the product to reach the room temperature? If yes indicate the desired time: _____ Hours

Will people be working in the room? If so indicate the number _____, and the total working hours in the room per da

Will electrical equipment be used in the room? If so indicate the total watts: _____

Estimated number of doors opening in 24 hours: _____ Indicate the time the door will be left open per cycl _____

If ventilation is required indicate the amount: _____ CFM, and the temp/RH of the air being brought in: _____ °F @ _____ %RH

Type of lights desired in the room (check one, note incandescent are best for freezers): Fluorescent Incandescent

Desired light intensity in footcandles: _____ (30 FC is standard for storage, 70 FC is standard for work)

Compressor location (check one): Indoors Outdoors Roof of Environmental Room

Compressor cooling (check one): Air cooled Water cooled

Ambient temperature where the compressor will be located: Min/Max: _____ -- °F

Indicate the type of electrical service available: _____ / _____ / _____ Volts/Cycle/Phase

Options (check the desired items):

Complete assembly and testing at the factory with printed test results.

Electrical Receptacles, if yes note the number by the type: 115V _____ 208/1 _____ 208/3 _____ 230/1

Shelving wire type, if Yes note the number of tiers, width, and linear feet: _____ tiers _____ width _____ length

Microprocessor control with: digital air/& product temperature displays, air & product alarms, system mode indica

Temperature recorder, records 7 days on a 10" circular chart

Temperature and humidity recorder, records 7 days on a 10" circular chart

Ceiling plenum for improved temperature uniformity

Vinyl mat, resistant to mildew, inorganic acids, oils and grease

Heavy duty kick plates on the interior and exterior of the door extending up 36" (recommended for cart traffic)

Wall panel backing for mounting casework