

HVAC and Pressurization Design Form

TO:

Marc Climatic Controls, Inc.
P.O. Box 218309
Houston, TX 77218

ATTN: Sales Department
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FX: 713-468-8810
sales@marcclimatic.com

FROM:

Company Name: _____ PH: _____
Contact Name: _____ FX: _____
Address: _____ REF: _____
City, State Zip: _____ Country: _____
E-mail: _____

Electrical Area Classification (Exterior)

Unclassified
 Class I, Group(s) D C & D B, C & D Division 1 2
 Class II, Group(s) G F & G E, F & G

Electrical Area Classification (Interior)

Unclassified (requires type Z purge in Division 2 and type X in Division 1 locations)
 Class I, Group(s) D C & D B, C & D Division 1 2
 Class II, Group(s) G F & G E, F & G

Design Conditions, Weather and Climatic Data

Use ASHRAE tables for conditions: City _____ State _____ Country _____
 Use Outdoor Design, Summer: _____° Dry Bulb, _____° Wet Bulb (or _____ % RH) _____°F _____°C
Outdoor Design, Winter: _____° Dry Bulb _____°F _____°C
Indoor Design: _____° Dry Bulb @ _____ % RH; Winter _____° Dry Bulb _____°F _____°C
Humidity Control is required is not required
Heating Electric Steam Heat Pump is not required

Building Information

Building Will Be Used For _____
Dimensions _____ X _____ X _____ (LWH) _____ Feet _____ Meters
Exterior Doors (Number and Size) _____ Door(s), _____ X _____ Feet _____ Meters
_____ Door(s), _____ X _____ Feet _____ Meters
_____ Door(s), _____ X _____ Feet _____ Meters

Building Construction

Interlocking Steel Crimp Plate A-60 Fiberglass Cinder Block Other _____
Walls Insulation R-11 R-19 R-22 Other _____
Roof Insulation R-11 R-19 R-22 Other _____
Floor Insulation (if elevated) R-11 R-19 R-22 Other _____

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