

Return to:

contact@Eagle-Mt.com
 FAX: 206.309.0049
 4376 Bristol Valley Rd
 Canandaigua, NY 14424



Eagle Mountain Design Sheet	
Customer Contact Information:	
Name: Address: Daytime Phone: e-mail: Fax:	Project Name: Project Location (City, State and Zip Code): Date Submitted:

Eagle Mountain HVAC systems are customized for each project. Information on this Design Sheet is required for an accurate quotation and appropriate HVAC system design. Please provide as much detail as possible.

Building Plans Checklist
Please submit dimensioned or to scale building plans in PDF format. Your drawing should include the following:
<ul style="list-style-type: none"> <input type="checkbox"/> Elevation(s) Showing Exterior Features and Ground Levels <input type="checkbox"/> Ceiling Heights for Each Room (Direction of Vaulted Ceiling and Apex Height for Cathedral Ceilings) <input type="checkbox"/> Label North on Plans <input type="checkbox"/> Label Mechanical Room on Plans <input type="checkbox"/> Dimensions for All Windows & Doors <input type="checkbox"/> Label Zones <input type="checkbox"/> Cross Section(s) Showing Construction Materials and R-values (Preferred)

Project Information:		
Please check all that apply:		
<table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> Heat Delivery <input type="checkbox"/> Forced Air <input type="checkbox"/> Radiant Floor Air Conditioning <input type="checkbox"/> Yes <input type="checkbox"/> No Indoor Air Quality <input type="checkbox"/> Fresh Air Exchange <input type="checkbox"/> Air Filtration <input type="checkbox"/> Dehumidification </td> <td style="width: 50%; vertical-align: top;"> Heat Source <input type="checkbox"/> Geothermal <input type="checkbox"/> Solar <input type="checkbox"/> Gas Boiler <input type="checkbox"/> Electric Boiler <input type="checkbox"/> Other _____ Domestic Hot Water <input type="checkbox"/> Yes <input type="checkbox"/> No </td> </tr> </table>	Heat Delivery <input type="checkbox"/> Forced Air <input type="checkbox"/> Radiant Floor Air Conditioning <input type="checkbox"/> Yes <input type="checkbox"/> No Indoor Air Quality <input type="checkbox"/> Fresh Air Exchange <input type="checkbox"/> Air Filtration <input type="checkbox"/> Dehumidification	Heat Source <input type="checkbox"/> Geothermal <input type="checkbox"/> Solar <input type="checkbox"/> Gas Boiler <input type="checkbox"/> Electric Boiler <input type="checkbox"/> Other _____ Domestic Hot Water <input type="checkbox"/> Yes <input type="checkbox"/> No
Heat Delivery <input type="checkbox"/> Forced Air <input type="checkbox"/> Radiant Floor Air Conditioning <input type="checkbox"/> Yes <input type="checkbox"/> No Indoor Air Quality <input type="checkbox"/> Fresh Air Exchange <input type="checkbox"/> Air Filtration <input type="checkbox"/> Dehumidification	Heat Source <input type="checkbox"/> Geothermal <input type="checkbox"/> Solar <input type="checkbox"/> Gas Boiler <input type="checkbox"/> Electric Boiler <input type="checkbox"/> Other _____ Domestic Hot Water <input type="checkbox"/> Yes <input type="checkbox"/> No	
Notes and clarifications regarding system design:		

Radiant Floor Heat:

Select types and list rooms:

Under-floor _____

Over-Floor _____

Thin Underlayment _____

In-Slab _____

Reminder: Please Indicate Requested Radiant Zones on Page 2.

Floor Covering (List Rooms)

None _____

Tile _____

Hardwood Type _____ 3/4 " Solid Engineered List Rooms _____

Carpet: Berber Plush Pad: Urethane Rubber or Fiber

List Rooms _____

Radiant floor heating systems are affected by carpet & pad selections. Please make sure to note if you have Plush carpet or Urethane carpet padding.

Geothermal:

Horizontal loops require excavation and vertical loops require drilling.

Available Area for Geo Loops on Property: _____

Distance from Mechanical Room to Loop Field: _____

Ground Loop

Horizontal Loop Field

Vertical Loop Field

Is There Exposed Rock?

Yes

Open Loop

Well

Lake

Pond Loop

Diameter of Pond _____

Depth of Pond _____

Soil Type:

Clay

Loam

Sand

Gravel

Supplemental Hot Water

Would you like to generate supplemental hot water with your geothermal system?

Yes

Notes:

Domestic Hot Water:

Preferred Type: Storage Tank

Tankless Instant Hot Water

Desired Tank Size: _____

OR

Type(s) of Tub(s) and Volume of Each: _____

Fuel Source (Please Check)

LP

Natural Gas

Electric

Type(s) of Shower Head(s) and Output of Each: _____

Customization requests and additional project notes: