



## MASSACHUSETTS GEOTHERMAL - RESIDENTIAL PLAN INFORMATION SHEET

In order to complete a \*LOAD ANALYSIS- Home Plans & COMPLETED Plan Information Sheet are required.

\*LOAD ANALYSIS – a mathematical determination of how much cooling & heating (BTUs) an HVAC system must deliver for occupant safety and comfort. It is based on a variety of factors: square footage, building orientation, size and placement of rooms, number and size of windows and doors, amount of insulation, number of floors, and climate.

THE COMPLETED LOAD ANALYSIS WILL ALLOW US TO GENERATE AN ACCURATE GEOTHERMAL INSTALLATION QUOTATION

RESIDENCE INFORMATION		PROJECT CONTACT	
<b>Project Name</b> <i>(First &amp; Last name of homeowner)</i>		<b>Project Contact</b> <i>(if different)</i>	
<b>Project Address</b>		<b>Contact Address</b>	
<b>City, State, Zip</b>		<b>City, State, Zip</b>	
<b>Mailing Address</b> <i>(if different)</i>		<b>Contact Phone #</b>	
<b>City, State, Zip</b>		<b>Contact Fax #</b>	
<b>Phone #</b>		<b>Contact Email</b>	
<b>Email</b>		<b>Contact Title</b>	
<b>GC Company</b>		<b>GC Contact Name</b>	
<b>GC Address</b>		<b>GC Phone #</b>	

R-VALUES		PANE TYPE		Single	Double	Triple	CEILING HEIGHT	
Walls		Windows					1 <sup>ST</sup> Floor	
Ceilings		French doors					2 <sup>ND</sup> Floor	
Floors		Sky Lights					Basement	
Basement walls		Outside Doors	Wood		Metal		Other	

CONSTRUCTION TYPE: Existing-Building Date: \_\_\_\_\_ New-Expected Date of Completion: \_\_\_\_\_

Type of Home:  Log  Modular  Prefab  Vinyl Sided  Stick build  ICF  Other \_\_\_\_\_

Is basement heated? \_\_\_\_\_ Is garage heated? \_\_\_\_\_ Is bonus room heated? \_\_\_\_\_

Does home have indoor pool? \_\_\_\_\_ DISTRIBUTION TYPE:  Ducts  Baseboard  Radiant

Is High-hat (recessed ceiling mounted lights) lighting used in this home? \_\_\_\_\_  
 If Yes, How many high-hats per floor? 1<sup>ST</sup> \_\_\_\_\_ 2<sup>ND</sup> \_\_\_\_\_ 3<sup>RD</sup> \_\_\_\_\_ Other \_\_\_\_\_

Cathedral ceilings? Heights \_\_\_\_\_ Location(s): \_\_\_\_\_

Fireplaces? How Many: \_\_\_\_\_ Location(s): \_\_\_\_\_

Will you be using Closed Loop or Open Well System? \_\_\_\_\_

Do you intend to simultaneously heat and cool your dwelling? \_\_\_\_\_

**Will this home be Energy Star® Certified?** \_\_\_\_\_ ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices.

**Is any of this information subject to change?** \_\_\_\_\_ If so, LOAD CALCULATION will be marked **preliminary**.

**NOTES:**