

# RESIDENTIAL PLAN INFORMATION SHEET



**WATER ENERGY DISTRIBUTORS, INC.**

**2 Starwood Drive Hampstead, NH 03841**

**603-329-8122 fax: 603-329-0285**

**www.northeastgeo.com**

**In order to complete a \*LOAD ANALYSIS a Plan Information Sheet and Home Plans 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.

WHEN THE LOAD ANALYSIS IS COMPLETED IT IS FORWARDED TO YOUR HVAC INSTALLER.  
YOUR HVAC CAN THEN PROVIDE THE HOMEOWNER WITH AN ESTIMATE OF THE COST OF INSTALLATION AND EQUIPMENT.

RESIDENCE INFORMATION		PROJECT CONTACT			
<b>Project Name</b> (First & Last name of homeowner)		<b>Project Contact</b> (if different)			
<b>Project Address</b>		<b>Contact Title</b>			
<b>Mailing Address</b> (if different)		<b>Contact Address</b>			
<b>Phone #</b>		<b>Contact Phone #</b>			
<b>Alternate #</b>		<b>Alternate #</b>			
<b>Email</b>		<b>Contact Email</b>			
R-VALUES		PANE TYPE		CEILING HEIGHT	
<b>Walls</b>		<b>Windows</b>	Single	Double	Triple
<b>Ceilings</b>		<b>French doors</b>			
<b>Floors</b>		<b>Sky Lights</b>			
<b>Basement walls</b>		<b>Outside Doors</b>	Wood	Metal	Other

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

Type of Home:  Log  Modular  Prefab  Stickbuild  ICF  Other \_\_\_\_\_

Is basement heated?  Is garage heated?  Is bonus room heated?

Does home have inside 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 \_\_\_\_\_

Are there cathedral ceilings in this home?  If Yes, Location(s): \_\_\_\_\_

Are there any fireplaces in this home?  If Yes, How Many: \_\_\_\_\_

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**.

Have you chosen an HVAC contractor?

If No, can we recommend one and forward your information to them?

If Yes, HVAC CONTRACTOR: \_\_\_\_\_ HVAC PHONE#: \_\_\_\_\_

Please note that a certified Heating Ventilation and Air Conditioning (HVAC) technician must purchase and install geothermal systems.