

Thank you for considering NRT!

This is a **free, rapid evaluation process** we use to quickly establish the likely price ranges for our material and design packages, to help you plan your project's direction. Once we've found a likely price range you are comfortable with, we can continue with final design work based on the pricing we will generate as a part of this consultation process.

You should expect to hear back from us within **1 business day** confirming we have received this form and your plans. Typically, we should have the first round of initial consultation ready for you within **1 week**. At that point, if we haven't established a price range that reflects your needs, we can revisit this consultation as many times as you like to find the solutions that will work for you.

Very simple projects may be quoted firm earlier, but typically firm numbers come after we do "Preliminary" design, which includes true heat load calculations and detailed, specific analysis of your project. We will need more information to truly design your project. But what we ask for here should be enough to get in the ballpark of the final pricing.

For all projects, we need a floorplan or at least a sketch of the floorplan, with dimensions marked, and approx. window locations. Elevations OR window/door schedules are needed, and sectional views are helpful! Also, please mark "North" on the plan.

Whenever you are done, you can fax this to us at 207-582-8755 or email the info and plans to sales@NRTradiant.com

Initial Consultation Questionnaire and Checklist

Name: _____

Phone: _____

Mailing Address:

Fax: _____

Email: _____

Project Address:

Site Elevation: _____

Is the Project Site Windy?: _____

Is this a retrofit?: _____

Is the site often unoccupied in winter? _____

How did you find us?: _____

Are you installing any of the system yourself, or will the install be all paid labor?: _____

Please note any areas with carpeting or large, thick area rugs: _____

Please note any areas in the home with cathedral or very tall ceilings: _____

Any auxiliary hot water demands such as spas, pools, or snowmelt?: _____

Please describe the structure/insulation of the home:

SIP, ICF, 2x6 Cellulose wall w/R30 roof, etc. _____

What Fuel/Energy options make sense for you?:

Gas, Propane, Oil, Wood, Electricity, Geo, Solar, etc. _____

If you are not sure about fuel options, if you can tell us your pricing for various options, we can help sort that out.

If we are heating Domestic Hot Water from the same heat source as the heating, please fill out the DHW info:

How many showerHEADS do you plan to have? Full Flow: _____ Low Flow: _____

What is the largest tub volume in the home?: _____

Will the same shower need to run twice within a half hour? If so, how many of them? _____

Please continue to page 2 to move on to installation methods and control options.



Let us know the areas you will heat, or that you want to be able to heat, and how you think you want to heat them:

New/Exist Area Name (Garage, etc) Apprx. Area Heating method. (Basebard, Duct coil, Slab, Joist, Overfloor, etc)

New/Exist	Area Name	(Garage, etc)	Apprx. Area	Heating method.

PLEASE INCLUDE ALL AREAS THAT WILL BE HEATED FROM THE SAME HEAT SOURCE

Controls Options: We generally work with one of 3 general control methods. If you assume we can deliver good efficiency and CONSISTENT comfort with any method, and "all else is equal", please indicate if you have a preference.

Method 1: Basic Digital Control.

With this method, we generally use basic "reset" controls and floor sensing only. We solve most design issues in a lower tech manner. Setup and operation requires some menu navigation but nothing extremely complex and most service techs will easily recognize the major components in use.

Pros: Cheapest, medium install wiring, medium electronic complexity.

Cons: Slow response, can be cumbersome to set back large numbers of zones.

Method 2: TekmarNet 4 Control

With this method, we use top of the line "TekmarNet 4" controls, which turn each thermostat in the house into an intelligent sensor. Water temperatures respond to zone conditions (instead of just outdoor temp) and the system provides many advanced features to provide better performance in all areas.

Pros: Fastest response time, one-button setback, master programs, max efficiency and comfort

Cons: Higher cost, more wiring, higher learning curve; very technical.

Method 3: Analog Control

With this method, we use at most one or two very simple controllers. All thermostats are "Unibox" analog flow controllers which have pipes run up to them, not wires, and there is NO wiring outside of the mech room. System is constant circulation, using ECM or low energy pumps to minimize electrical usage.

Pros: Extremely simple operation (knobs, no screens) and initial setup. Excellent comfort.

Cons: Higher cost, slow response, no "advanced features", unusual components for techs.

Do you have an initial preference? We will advise further as we progress: _____

Finally, if you have any further thoughts regarding your system, please include them here or in your email. Thanks and talk to you soon!