



Requirements for Infloor Heating Systems Quote

Please provide the following information for preliminary quote.

1. Fuel Type: Natural gas___ Propane___ Electric___
2. Project Location City_____ State_____ Project Altitude_____
3. How many zones? _____

(Zone is an area that is controlled by a thermostat; this can be a few rooms or just one room)

*Please provide a list of which rooms are included in which zone.

Zone 1 _____

Zone 2 _____

Zone 3 _____

Zone 4 _____

Zone 5 _____

Zone 6 _____

Zone 7 _____

Zone 8 _____

Zone 9 _____

Zone 10 _____

4. How many square feet of a concrete application do you have? _____

(Concrete application is installing tubing in a concrete slab)



5. How many square feet are the applications that are above slab level or to be installed on top of a sub floor or underneath a sub floor?

A) Staple down systems that are encased in 1-1/4" of Therma-Floor or Gypcrete.

How many square feet? _____

B) Infloorboard systems are installed on top of the sub floor and only raise the floor height 5/8".

How many square feet? _____

C) Staple up system with the use of emission plates are systems that are attached underneath the sub floor using an aluminum plate that is 4" wide and spaced 8" on center extending the full length of the joist bay. Then a minimum of R-19 insulation is installed under the system.

How many square feet? _____

6. Would you like your system to produce your domestic hot water? Yes No

7. What type of heat plant would you like?

(Heat plant is the source that will provide the heat for your heating system)

A) Cast iron boiler _____

(Cast iron boilers will provide years of trouble free operation with very little maintenance with an 80% to 87% operating efficiency with a 25-year warranty on the heat exchanger only)

B) High Efficiency condensing boiler _____

(Stainless steel condensing boiler will provide the most efficiency in operating cost but requires yearly maintenance and has a 12-year warranty on heat exchanger only these boilers operate with a 92% to 97% operating efficiency)

C) Instantaneous water heater _____

(Instantaneous water heater will provide heat for small projects with an operating efficiency of 80% to 85% and a 3 year warranty when used in heating applications)

D) Air to water heat pump _____

E) Geothermal application _____



8. Please provide a complete set of drawings that are to scale.
9. Please provide the window and door schedule with the prints (or have dimensions on the drawings).
10. Please provide the print sheet that lists or shows the ceiling heights of each individual room.
11. Please provide a list of the finish floor coverings for each room, if possible. (Carpet, hardwood, tile, concrete)
12. Please submit the anticipated R-value for the following:

Under slab: _____

Under Sub Floor: _____

Exterior Walls: _____

Roof: _____

Exterior Doors: _____

Exterior Windows: _____

** Please do not fax plans to us, they are difficult to work with.

**Any information above not completed or provided may delay our response.

A certified Infloor designer should perform a heat loss calculation to assure the proper operation of the radiant floor system. Please allow 7 to 14 business days for the design of your heat system.