



RADIANT HEATING AND COOLING SYSTEMS

BUDGET ESTIMATE



Canadian Radiant Heating Budget Estimate Request Form

The Budget Estimate Form is used to provide preliminary quotes only. For detailed quotes and designs, a thorough building analysis including heat loss must be performed. This form does not include design criteria for determining water temperatures, sizing the heat source, circulators, zoning or other heating components. The Budget Estimate Form is based on square footage and installation method and is not a substitute for a complete materials list.

Uponor Design Services requires the following information to provide a Budget Estimate. For a complete design and materials list and additional design forms, please contact Uponor Design Services at 888.994.7726 or design.ca@uponor.com. Please submit completed form to Uponor Design Services at design.ca@uponor.com.

Project Information

Project Information
Project Name _____
Address _____
City _____ PV _____ PC _____

Uponor Sales Representative
Company Name _____
Company Contact _____

Information Provided/Submitted By
Company Name _____
Contact _____
Phone Number _____
Email Address _____

Project Timing
Desired budget estimate completion date _____
Tender closing date _____ Install date _____

Project Type
 Commercial Residential
 Snowmelt Permafrost Prevention
 Turf Conditioning

Basement/On-grade Construction (if applicable)
 Below grade On grade
 Embedded Fast Trak™ 0.5 w/over pour
 Quik Trak® Fast Trak 1.3i w/over pour
 Other install method _____
Number of zones _____
Square feet of radiant area _____
Preferred manifold location _____

Suspended Construction (if applicable)
Main Floor
 Heated below Concrete over pour
 Lightweight over pour Fast Trak 0.5 w/over pour
 Quik Trak Fast Trak 1.3i w/over pour
 Joist Trak™ Suspended tubing
 Other install method _____
Number of zones _____
Square feet of radiant area _____
Preferred manifold location _____

Project Information

Second Floor

- | | |
|---|--|
| <input type="checkbox"/> Heated below | <input type="checkbox"/> Concrete over pour |
| <input type="checkbox"/> Lightweight over pour | <input type="checkbox"/> Fast Trak 0.5 w/over pour |
| <input type="checkbox"/> Fast Trak 1.3i w/over pour | <input type="checkbox"/> Quik Trak |
| <input type="checkbox"/> Joist Trak | <input type="checkbox"/> Suspended tubing |
| <input type="checkbox"/> Other install method _____ | |
| Number of zones _____ | |
| Square feet of radiant area _____ | |
| Preferred manifold location _____ | |

Third Floor

- | | |
|--|---|
| <input type="checkbox"/> Heated below | <input type="checkbox"/> Concrete over pour |
| <input type="checkbox"/> Lightweight over pour | <input type="checkbox"/> Fast Trak™ 0.5 w/over pour |
| <input type="checkbox"/> Fast Trak™ 1.3i w/over pour | <input type="checkbox"/> Quik Trak® |
| <input type="checkbox"/> Joist Trak™ | <input type="checkbox"/> Suspended tubing |
| <input type="checkbox"/> Other install method _____ | |
| Number of zones _____ | |
| Square feet of radiant area _____ | |
| Preferred manifold location _____ | |

Garage/Other

- | | |
|--|---|
| <input type="checkbox"/> Heated below | <input type="checkbox"/> Radiant heating |
| <input type="checkbox"/> Not heated | <input type="checkbox"/> Other heat source |
| <input type="checkbox"/> Slab on grade (embedded) | <input type="checkbox"/> Concrete over pour |
| <input type="checkbox"/> Lightweight over pour | <input type="checkbox"/> Fast Trak™ 0.5 w/over pour |
| <input type="checkbox"/> Fast Trak™ 1.3i w/over pour | <input type="checkbox"/> Quik Trak® |
| <input type="checkbox"/> Joist Trak™ | <input type="checkbox"/> Suspended tubing |
| <input type="checkbox"/> Other install method _____ | |
| Number of zones _____ | |
| Square feet of radiant area _____ | |
| Preferred manifold location _____ | |
| Indoor design temperature (°F) _____ | |

Tubing

Tubing Type

- Wirsbo hePEX™
 Uponor AquaPEX
 Multi-layer Composite (MLC)

Tubing Size (nominal ASTM size)

- 5/16" 1/2" 5/8" 3/4" 1"

Tube Spacing

Snow and Ice Melting/Turf Conditioning Design

Tubing Size (nominal ASTM size)

- 5/8" 3/4" 1"

Number of zones _____

Square feet of snowmelt/turf conditioning area _____

Permafrost Prevention Design

Freezer temperature (°F) _____

Number of zones _____

Square feet of permafrost area _____

Manifolds/Accessories

- | | |
|--|--|
| <input type="checkbox"/> TruFLOW™ Classic | <input type="checkbox"/> TruFLOW Jr. |
| <input type="checkbox"/> TruFLOW Supply/
Return Ball Valves | <input type="checkbox"/> TruFLOW Flow Meters |
| <input type="checkbox"/> Supply/Return Ball Valves with Temperature Gauge | |
| <input type="checkbox"/> Supply/Return Ball Valves with Filter and Temperature Gauge | |
| <input type="checkbox"/> Engineered Polymer (EP)
Heating Manifolds | <input type="checkbox"/> 2" Copper |
| <input type="checkbox"/> Other _____ | |

Controls

Thermostat

- | | |
|--|--|
| <input type="checkbox"/> Uponor Heat-only Thermostat | <input type="checkbox"/> Uponor Heat and Cool Thermostat |
| <input type="checkbox"/> Setpoint 501 | <input type="checkbox"/> Setpoint 501s |
| <input type="checkbox"/> Setpoint 511s | <input type="checkbox"/> Setpoint 512 |
| <input type="checkbox"/> Setpoint 150 | <input type="checkbox"/> Other |
| <input type="checkbox"/> Climate Cöntrol™ Zoning System T54 (slab sensing) | |
| <input type="checkbox"/> Climate Cöntrol Zoning System T75 | |

Zone Control Method

- | | |
|-------------------------------------|---|
| <input type="checkbox"/> MVA | <input type="checkbox"/> Thermal Actuator |
| <input type="checkbox"/> Zone Valve | <input type="checkbox"/> Circulator |

Supply and Return Tubing Type

- | | |
|--|--|
| <input type="checkbox"/> Wirsbo hePEX | <input type="checkbox"/> Ecoflex® Pre-insulated Pipe |
| <input type="checkbox"/> Multi-layer Composite (MLC) | <input type="checkbox"/> HDPE |
| <input type="checkbox"/> Other _____ | |

Other Considerations

- Include Manifold Cabinets
 Include Radiant Ready 30E™
 Include Radiant Rollout™ Mat (separate form)