1. **Customer Information**

|  |  |
| --- | --- |
| Company Name: |       |
| First Name: |       | Last Name: |       |
| Phone Number: |       | Email: |       |

1. **Project Information**

|  |  |  |  |
| --- | --- | --- | --- |
| Design Proposal Due Date: |       | Project Install Date: |       |
| Project Name: |       |
| Project Location (City, State/Province): |       |

1. **Type of Project**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  [ ]  Radiant Heating and Cooling [ ]  Radiant Heating ONLY [ ]  Snow/Ice Melt 1. **Deliverables Requested**

|  |  |  |
| --- | --- | --- |
| [ ]  Heat Load Calculation based on ASHRAE | [ ]  Radiant Heating/Cooling Design  | [ ]  Pipe Layout ONLY (no calcs.)  |
| [ ]  Heat Load Calculation based on CSA B-280 | [ ]  Snow/Ice Melt Design  | [ ]  Bill of Materials ONLY (no calcs.) |

 [ ]  NON-Graphical Heating/CoolingDesign (Estimate) [ ]  NON-Graphical Snow/Ice Melt Desgin (Estimate)Note: REHAU does not support load calculations for commercial projects. Heat loss calculations are available for residential projects only. If the project is commercial and radiant heating and/or cooling calculations are needed, include the project building loads with this request form. **5. System Information**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Installation: | [ ]  In Structural Slab | [ ]  Overpour | [ ]  Other: |       |
| Fluid Type: | [ ]  100% Water | [ ]     % Prop.Glycol | [ ]  Other: |       |
| Inside Design Temperature: | Cooling Season |       | Heating Season |       |  |
| Secondary Source Planned for Residual Cooling/Heating Requirements? | Yes | [ ]  | No | [ ]  |

**6. Floor Construction Information**  (including Floor Covering)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | A = Floor Covering (Type or R-value)B = Total ThicknessC = Screed ThicknessD = Insulation (Thickness or R-value) |

|  |
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|       |
|       |

 |
|  | A = Floor Covering (Type or R-value)B = Total ThicknessC = Screed ThicknessD = Insulation (Thickness or R-value) |

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**7. Building Construction Information** Note: Not required if Snow/Ice Melt or if heat loss calculations are not needed.  |
| Floor Level | R-value Floor | R-value Walls | R-value Ceiling | Air Change Rate | Window U-value | DoorU-value |
| Basement |       |       |       |       |       |       |
| First Floor |       |       |       |       |       |       |
| Second Floor |       |       |       |       |       |       |
|  |

**8. Requested Attachments**

|  |
| --- |
| The following attachments are required for radiant designs. Check the corresponding box of attachments included. |
| **[ ]**  | Floor Plans: Clearly indicate area of planned radiant system (CAD/ DWG files preferred, but PDF, JPG or TIFF files accepted) |
| **[ ]**  | Cooling Load / Heat Loss Calculations: Provided by engineer or third party |
| All drawings must specify exact radiant area, acceptable manifold locations, elevations, building sections and engineer specifications. |

**9. Additional Information**

Include other project specifications e.g., manifold locations, zoning, supply temperature range, delta T or other information.

**10. Contact Information**

|  |
| --- |
| Email or fax your design information sheet to the nearest REHAU sales office. For more information, go to http://na.rehau.com/design |
| **US Sales Office** | **Email** | **Fax** | **Canadian Sales Office** | **Email** | **Fax** |
| Boston, MA | designs.bos@rehau.com | (703) 777-3053 | Moncton, NB | designs.mct@rehau.com | (506) 538-7458 |
| Leesburg, VA | designs.lee@rehau.com | (703) 777-3053 | Montreal, QC | designs.mtl@rehau.com | (514) 905-0490 |
| Minneapolis, MN | designs.mpls@rehau.com | (612) 253-6303 | Toronto, ON | designs.tor@rehau.com | (905) 335-1112 |
| Los Angeles, CA | designs.la@rehau.com | (951) 549-9018 | Vancouver, BC | designs.la@rehau.com | (951) 549-9018 |

**Important Notice**

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|  |  |  |  |
| --- | --- | --- | --- |
| Customer Signature: |       | Date: |       |
| REHAU Contact: |       | Sales Office: |       |