

HYDRONIC DISTRIBUTION SYSTEMS

Canadian Commercial Hydronic Distribution Design Request Form

DESIGN REQUEST FORM



Design Request Form Instructions

Thank you for choosing Uponor, Ltd. ("Uponor") for your design service needs. Please refer to the following guidelines to ensure we have all the necessary information to provide you with an accurate design.

- Complete this form in its entirety. Missing information will delay design completion.
- It is your responsibility to provide Uponor with accurate and complete information in a timely manner.
- Once Uponor receives all the information for a project, the Design Services department will provide an estimated completion date for the preliminary design plans (upon request).
- It is your responsibility to notify Uponor Design Services of any changes in construction or field conditions, to allow revision of the preliminary design plans.
- All bills of material are quoted at Uponor list price on the date the design is prepared.
- Material lists are not quoted in package quantities.
- All design services are subject to the Terms and Conditions on the last page of this form.

Note: Any changes requiring a revision to the design may alter the completion date.

Contact Information

- E-mail completed design request form to design.ca@uponor.com or fax to 306.721.3088.
- Include architectural/mechanical blueprints, electrical layouts, floor plans, structural and cross sections (electronic files required, AutoCAD preferred; FTP site available for files exceeding 10MB and Zip files).

Contact Information

Project Name				
Address				
City Prov PC				
Project Timing Install date				
Expected material purchase order date				
Information Provided/Submitted by:				
Name Date				
Phone				
E-mail				
Engineer/Architect Information				
Company Name				
Contact Name				
Phone Fax				
Cell				
E-mail				
Uponor Sales Representative				
Company Name				

Contact Name	
Phone	_ Fax
Cell	
E-mail	

For questions regarding design fees, e-mail design.ca@uponor.com or call 888.994.7726, ext. 7622.

Desired completion date				
Plans sent via:	E-mail	🗖 Mail	🖵 Fax	G FTP

Date plans submitted to Uponor _____

Note: Design times are dependent on Uponor's receipt of all plans, required or requested information, and this completed form.

I acknowledge that I have read, understand and accept the Terms and Conditions set forth on or provided within this document. I verify the design information and specifications provided in connection with this form is correct and complete.

Printed Name_____ Date _____

Signature ____

Distribution System Design Information

Project Information Unit Schedule Sheet Number(s) Source/Pump Location What is the PRV setting at the heat source? Is there a heat exchanger?	Connection Materials (check all that apply) Engineered Polymer (EP) fittings will be used at all interconnecting pipe and brass fittings will be utilized at all transitional connections unless specified otherwise. Unit Termination □ ½" and ¾" PEX by Sweat Ball Valve Adapters □ Other Specify transitional fitting preference (for sizes 1" and larger):
Distribution Pipe Glycol Type Propylene Other Percentage *Mechanical plans with schedules must be provided. Type of Distribution Design Hot Water	 Copper Sweat Adapter Male Threaded Adapter Female Threaded Adapter Specify Ball Valve Brand:
Supply Water Temp Return Water Temp Chilled Water Supply Water Temp Return Water Temp Piping Configuration Two Pipe Four Pipe Other Overhead Riser Piping: Uponor (PEX-a) PEX by Others Copper CPVC Other	 ½", ¾" and 1" PEX by PEX Ball Valves Other Specify transitional fitting preference (for glycol systems and sizes 1¼" and larger): Copper Sweat Adapter
 Underground: Ecoflex[®] Pre-insulated Distribution Unit Type(s) Uponor will only provide distribution piping to the following types of unit(s): (Check all that apply) AHU FCU HRV VAV UH DOAS Baseboard Radiators Radiant Manifolds Chilled Beams Other	 PEX-a Pipe Support Plastic Bend Supports Other

- 1.5 to 5.5 fps
- 3 to 4 ft. hd. per 100' of pipe
- HW Expansion Loop every 50'
- CHW Expansion Loop every 100'
- Pipe Sizes ¾" to 2"
- 2.31 x (86.6) = Feet in elevation we will design in PEX 86.6 psi (200 feet of elevation at 180°F) ∘ 1 psi = 2.31 ft.

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