

SIMPLE AND EFFICIENT

Name	Floorplan	Area	Wall Length	Window Area-ft ²	Door Area-ft ²
Room 1	Basement	100	0'	0	0
Room 2	Main Floor	100	0'	0	0
Room 3	Second Floor	100	0'	0	0

Uponor

**RADIANT HEATING SYSTEMS
UPONOR RADIANT EXPRESS**

SELL SHEET

Uponor Radiant Express

Uponor Radiant Express design software simplifies and increases efficiencies for completing a radiant heating design and/or quotation. Users can perform a quick room-by-room heat loss by entering data in cells, all on a single page. This format will provide heat-loss information, surface and water temperatures, and flow and pressure-loss calculations, all with a detailed materials list.

LoopCAD[®] 2014
Professional MJ8

Uponor

Radiant Loop Drawings
Heat Loss Calculations
Hydronic Calculations
3-D CAD Design
OEM Add-ons

Main Menu

www.LoopCAD.com

Actions

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Assistance

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- dsfsadf
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License Status

LoopCAD 2014 Professional MJ8
Version: 5.0.00

- Trial Expired [Activate...](#)
- Uponor(US)

ACCA[®]-Approved



LoopCAD Professional MJ8 Edition now provides ACCA[®]-Approved Manual J[®] (8th Edition) residential heating and cooling load calculations.

Having earned the 'Powered by ACCA Manual J[®]' designation, you can trust LoopCAD for all of your Manual J load calculations. [More...](#)

Heat Loss Methods

- Manual J**
8th Edition [Notice...](#)
- 2009 ASHRAE**
Handbook Fundamentals [Notice...](#)
- CAN/CSA-F280**
M90 (R2009) [Notice...](#)

Features

- Select ASHRAE or CSA (F280) heat-loss methods
- Variable or fixed Delta T settings
- Pre-loaded construction R-values with detail drawings
- 3D radiant panel assembly details
- And much more

To download Uponor Radiant Express:

U.S. and Canadian versions of Uponor Radiant Express are available on Uponorpro.com in Technical Support/Downloads.

Name	Floorplan	Area	Wall Length	Window Area-ft ²	Door Area-ft ²	Load Btu/hr-ft ²	Heat Loss	Back Loss	Backloss (%)	Zone	Manifold	Covering R-Value	Panel Type	Tube Type	Num Circuits	Leader Length	Length	Spacing	Supplem
Room 1	Basement	100	0'	0	0	1.5	146	205	90.0	101	1	0.5	Embedded Slab	hePEX 1/2"	1	0	100	12	0
Room 2	Main Floor	100	0'	0	0	1.6	162	26	15.9	201	2	0.5	Quik Trak Above Sub-Floor	hePEX 5/16"	1	0	171	7	0
Room 3	Second Floor	100	0'	0	0	6.6	659	104	15.9	301	3	0.5	Quik Trak Above Sub-Floor	hePEX 5/16"	1	0	171	7	0
*									0.0						1				

Frequently Asked Questions

When I download Uponor Radiant Express, why are there two design mode options available?

Uponor Radiant Express is built on the LoopCAD® 2014 platform, so users will see two different design modes for designing in the system. When the software is installed, the user has unlimited access to Uponor Radiant Express (Radiant Express Design Mode) which will no longer require any activation or installation codes.

What is the cost for Uponor Radiant Express?

Uponor Radiant Express is a free download that Uponor provides to its customers to support its products. As an added bonus, there is a free 30-day trial for users who want to try the full LoopCAD version to use the drawing feature (versus using a spreadsheet) to design a system. Once the 30-day trial has ended, the Radiant Express Design Mode will continue to be available for radiant designs.

Will my projects and customer data from ADS import into Uponor Radiant Express?

Each version is built with very different database structures, so importing projects will not be possible. Refer to the Uponor Radiant Express Instruction Sheet for information about importing your customer database.

Is Uponor discontinuing the ADS program?

Not immediately. However, because the ADS program was developed with older tools that are no longer supported by Microsoft, the ADS software will not be compatible with future operating systems.

Does Uponor Radiant Express include all the current ADS features?

The main features for heat-loss data, flow information and material lists are all included in Uponor Radiant Express. A few minor features were modified to simplify the design process.

What if there's a feature I really like that isn't in Uponor Radiant Express?

The Uponor Radiant Express program was designed specifically to simplify the design process. Uponor eliminated or modified some features to meet the goals of the new software program. You can continue to use the ADS program as long as it is supported by your operating system. However, Uponor highly recommends using Uponor Radiant Express as much as possible so when the time comes to use the new software exclusively, the transition is easier. Please send any potential upgrades you desire for Uponor Radiant Express to Jeff Wiedemann, product manager, Controls, at jeff.wiedemann@uponor.com.

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