

Join us for AHR Expo 2018

JAN 22-24, 2018



We are looking forward to being a part of the 2018 AHR Expo being held in Chicago at McCormick Place, 2301 S. King Dr, Chicago, IL 60616, from January 22 - 24, 2018.

We invite you to stop by the Infloor exhibit booth, which will be located at Booth #8149, where we will be talking radiant heating and about the many great products and applications we provide, and the systems we design.

Approaching its 86<sup>th</sup> year, the event hosts more than 2,000 exhibitors and crowds of 65,000 industry professionals from every state, to come together and share new products, technologies, and ideas.

Join the conversation   

*In The Loop* is a publication for customers, distributors, contractors, and friends of Infloor Heating Systems; a division of Infloor Sales & Service, Buena Vista, CO. [www.infloor.com](http://www.infloor.com).

## The Golden Rules of Infloor Radiant Heating Installations

Homeowners and business owners have options when it comes to installing Infloor Heating Systems. Experienced contractors can take care of the entire process, working with us directly to ensure the system is optimally installed and operational. However, some ambitious homeowners enjoy taking on the challenge themselves, for which we also provide support and guidance.

Whether you are a DIY-er or experienced contractor, when it comes to installing a radiant heating system, there are important rules to the installation process, considered the “golden rules,” to live by for the best results and outcome.

**Rule #1: Get a custom installation plan**

*continue reading on next page*



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# The Golden Rules of Infloor Radiant Heating Installations

The first step to anything is having a solid plan. Infloor Heating Systems offers free, custom installation plans for every project, complete with a detailed materials list. Simply provide us with a floor plan, details on where permanent fixtures and air vents are located, and note the thermostat locations. Infloor Heating Systems will provide a detailed design with color-coded loop layouts, manifold locations, heat calculations, and more. A custom installation plan may be requested online at [www.infloor.com/project-planning](http://www.infloor.com/project-planning) or by phone at (719) 395-3400. Along with your installation manual, this is the most important document you'll need to step you through the installation process.



## **Rule #2: Never heat under permanent fixtures or over air vents**

Infloor radiant heating systems are not designed to go under permanent fixtures or over air vents. It is important to avoid these areas to ensure that your Infloor heating system doesn't overheat. Permanent fixtures include things like cabinets, toilets, showers, tubs, etc. Floating vanities, however, offer enough space between the floor and the vanity to make it safe. In general, there should be enough "room to breathe" between your Infloor heating system and any fixtures above. If there's any concern that your project doesn't follow this rule, you can double check by contacting us at (719) 395-3400.

## **Rule #3: Never cut a heating wire**

Infloor electric cable systems are a great choice for single rooms, remodels, and small outdoor spaces. The electric

cable comes pre-sized for each room and is installed in a continuous pattern. It is very important to never cut or nick the heating wire or elements. Throughout the installation process, it's vital to ensure that the heating cable stays intact — both for the safety of the installer and the success of the project.

## **Rule #4: Test an electric cable system with a digital ohmmeter and Circuit Check**

If you are installing an Infloor electric cable system, it should be monitored throughout the process with a digital ohmmeter. This tool ensures that the system is in good working order and stays within the allowable ohms resistance range specified on the product. Similarly, attaching a Circuit Check to the system throughout the installation will alert you if any damage is done to the heating element. For instance, if the wire gets nicked, cut or even bent too tightly, a siren will go off on the Circuit Check, alerting you to stop your work and make sure no damage has been done.

## **Rule #5: Call us for technical support**

Infloor Heating Systems offers free technical support. If you ever have a question before, during, or after installation, don't hesitate to contact your Infloor representative, or call us directly at (719) 395-3400. Our decades of experience can help you troubleshoot any design or installation challenge. It's our mission to help our customers have the knowledge they need to make the best decisions for the best experience with our heating systems. Contact us to learn more about how we make radiant heating simple.



**#WeMakeRadiantSimple**