

June 2016

IN THE LOOP

Please Note...

We Will Be Closed July 4.

SUMMER STOCK UP

SALE



FIRST-TIME ORDERS ON
InfloorPERT Tubing

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First-time orders of InfloorPERT Tubing totaling \$5,000 or more will receive a 5% discount off the total price of the tubing.

Limited Time Only! Sale Ends July 15, 2016

InfloorPERT Tubing can be used in a variety of applications:



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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.

Electric Cable Heating Gets Smart

More and more homeowners are saying goodbye to their cold floors with Electric Cable radiant heating, which continues to gain popularity as a room-to-room heating option for new construction and remodels. Bathrooms, entranceways, kitchens, and laundry rooms alike have become welcoming to bare feet thanks to Infloor electric cable heating, and smart technology is taking the experience, and energy savings to new heights.

Incorporating a Wi-Fi Touchscreen Programmable Thermostat into your Electric Cable system offers all the things you expect from a smart thermostat -

intelligent, adaptive control, intuitive operation, and remote access. You also get extra features that make installation a breeze, including an easy to follow installation wizard, or simply scan the QR support code for instant access to a smart, interactive manual.

The remote WLAN connectivity feature gives users convenient, easy-to-use access to adjusting and monitoring the heating system - from any location. While away from home, you can turn on the heat to ensure a warm welcome upon your return, or continue saving on heating if you find yourself delayed.

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Your Electric Radiant Questions Answered

This month, Infloor President **Michael Willburn** got down to the specifics on electric radiant heating with Allison Deerr of **Reeves Journal**, offering a comprehensive look at Electric Radiant Heating. Along with other industry pros, Watts Radiant and Heatizon Systems, the article takes an in-depth look at electric radiant heating as a growing solution for comfort heating. Are you a homeowner or contractor with questions about the safety and installation of electric radiant heating? Are you a plumber wondering why this is an area you should be considering? *Don't miss this article!*



It's a growing solution for comfort warming
By Allison Deerr

Electric Radiant

Why should plumbers be looking at electric radiant heating after all, plumbers and hydronic heat...
...a wide variety of products that will fit the needs of both new and retrofit applications. One Underfloor mat, for example, is a great option when a homeowner requests floor heating after the floor covering has already been installed. With Underfloor mats, you can simply install the mat under the floor in the job bay of an existing finished basement or crawl space.
...The normally see electric cable installed in both new construction and remodeling projects when they are replacing the floor covering with some type of tile or stone. Product sales manager Michael E. Willburn, president, Infloor Heating Systems, "We also do a lot of our product used in retrofit applications as long as the customer has the available electrical power source. The existing 120-volt circuit can be used if the breaker is changed to a 20-amp breaker and the floor system loadings is not too large, if it is a small bathroom new systems can be installed quite easily."
...Small areas are excellent for electric radiant heat, as are homes and structures without the space for a boiler room, said Kirk Stables, spokesman for Heatizon Systems. "Electric systems require very little space for the controls, which are often mounted in a garage or attic space. Other areas where our specific systems really shine is installation in small floor basements, floors, Z/Arch is designed to be installed directly under floor covering, without being embedded in concrete. The unique design of the mat allows hardwood, carpet and other floor covering to be installed right over the top. Installation can and will save..."
...About electric radiant heat when a plumber and electrician are the way to bring radiant heat to places for which a full wet system may not be appropriate. From water...
...by Mike Willburn in a big house. Mike Willburn photo.

Electric Cable Heating Gets Smart Continued

WLAN connectivity also gives you easy access to information on energy consumption and system performance.

Some of the features you will enjoy include:

- 3.5" color screen with easy interactive touch control
- Easy scheduling method and even easier on the fly changes
- Power consumption is saved in detail to your user account
- Thermostat settings can be exported to web page for technical support
- Universal compatibility with existing floor heating sensors
- Suitable for tile, stone, laminate, concrete, & wood floors
- Compatible with 120V and 240V applications
- Built-in Class A 5mA GFCI
- 5 year battery backup of clock and calendar
- 3 year manufactures warranty

A Wi-Fi Touchscreen Programmable Thermostat allows you to do so much more than a standard thermostat. It gives you the ability to both monitor and control the thermostat remotely from a web browser, Android, or iOS smartphone or tablet - anytime - anywhere. The thermostat also provides a daily weather forecast once the Wi-Fi Weather Wizard has been completed successfully.

Programming is a breeze with a resistive touchscreen that only requires a soft tap with your fingertip to register the touch. The smart thermostat will switch your underfloor heating system on at predetermined times each day of the week. You can set individual temperatures for up to six separate events for each day of the week. Lowering the temperature when your home is unoccupied will reduce your energy costs without reducing comfort.

The thermostat features an adaptive function that automatically changes the heating start times to ensure that the required temperature has been reached at the beginning of any specific event. After a few days, the adaptive function will have learned how much earlier the heating must be switched on.

There are significant benefits associated with using this type of thermostat, such as helping you to efficiently manage energy costs, be more comfortable, and take total control of your home's heating usage. Remote thermostat access provides a higher level of convenience than what's possible with a standard thermostat.



Wi-Fi Programmable Thermostat Benefits include:

- A Wi-Fi thermostat can be programmed from any device that is able to connect to the Internet. This means that homeowners can adjust the temperature in their home from the office, a restaurant, or even on vacation.
- The programmable feature allows homeowners to adjust the temperature for times they will be away from home to reduce heating and cooling use. Homeowners can also adjust the temperature while they are sleeping or plan to spend time outdoors to reduce the use of their heating and cooling system as much as possible.
- Apps that offer remote access to a Wi-Fi thermostat can be downloaded for free.
- The Wi-Fi capabilities of this type of thermostat allows any updates to be automatically installed. The latest features are always at the fingertips of the homeowner with automatic updates.

A Wi-Fi Touchscreen Programmable Thermostat can be added to any new or existing electric cable radiant heating system to further maximize comfort, savings, and control. Contact us for more information, or to place your order.