



Radiant Heating

Comfortable, Clean, and Energy Efficient



Zurn Radiant Heating Systems provide the ultimate in comfort.

Radiant heat warms the objects in the room, including floors, ceilings, walls, and furniture, surrounding the inhabitants with cozy, barefoot comfort. There are no fans to create drafts or the wind chill effect of a typical forced air system and the air temperature is more consistent from floor to ceiling. Elimination of registers and grills allows furniture to be placed anywhere in the room, providing a luxurious living environment.

Zurn Radiant Heating Systems are quiet and clean.

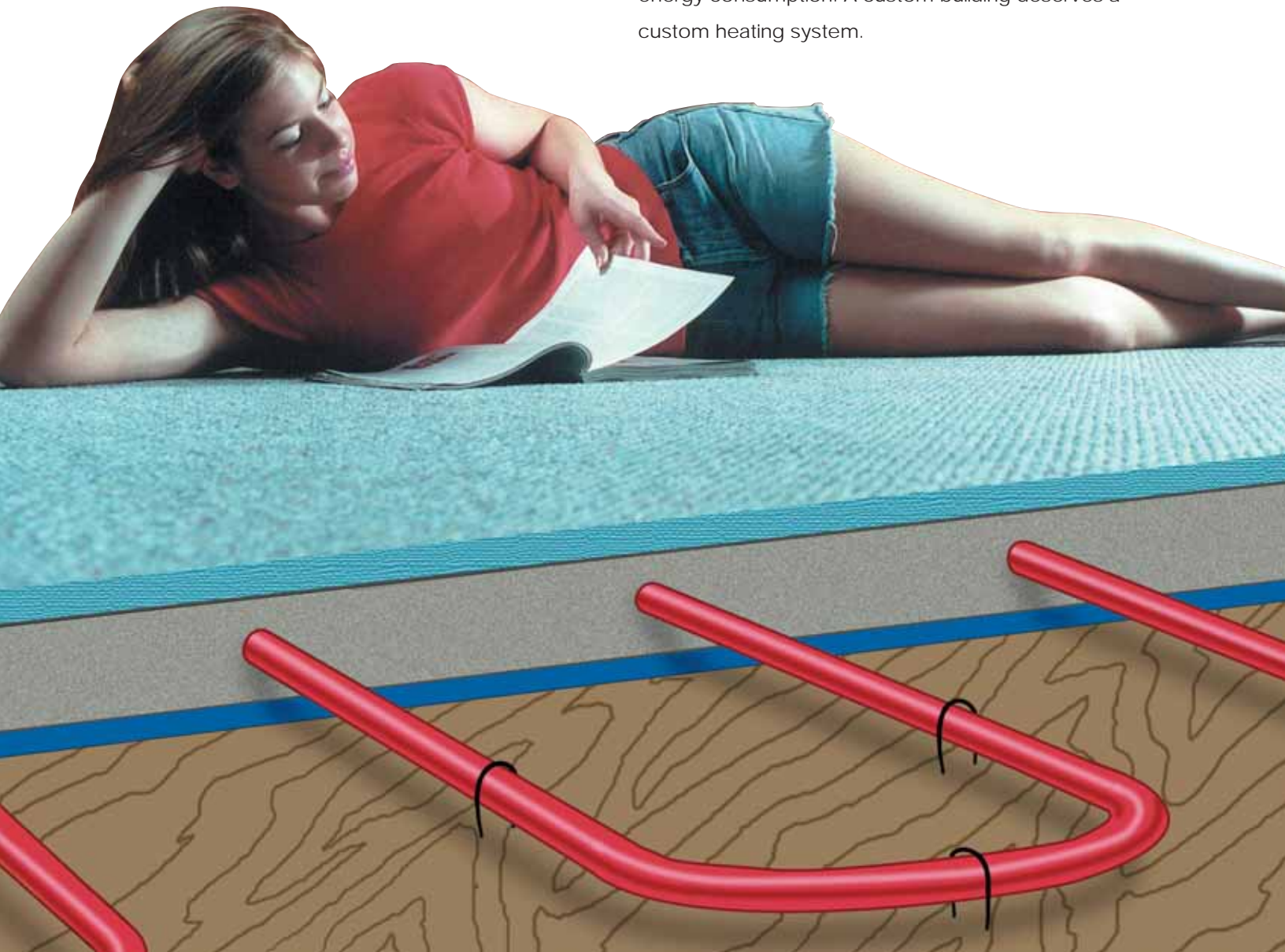
As the air passes over the objects, natural convection occurs raising the air temperature of the room. A Zurn system does not utilize fans and blower motors, so the system operates quietly and drastically reduces the amount of airborne irritants that are circulated throughout a building.

Zurn Radiant Heating Systems are energy efficient.

Heated water is circulated through a network of tubing embedded in the floors, walls, or ceilings. A Zurn system matches each room's individual heat loss with appropriate amounts of heat to provide maximum efficiency. Increased efficiencies reduce the overall operating cost of the heating system and provide cost savings of 20% to 40% over conventional heating systems.

Zurn Radiant Heating Systems offer design flexibility.

A radiant heating system can be engineered with multiple heating zones operating from a single heat source. Depending on the requirements of the building owner, a Zurn system can provide individual temperature controls for each room in order to maximize comfort or utilize a control strategy to minimize construction cost and energy consumption. A custom building deserves a custom heating system.



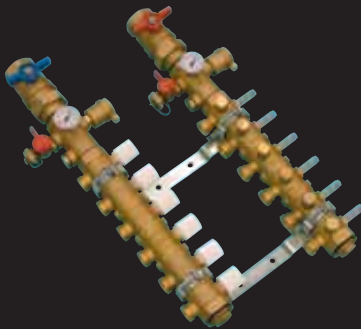
Zurn Radiant Heating Systems work with a wide variety of heat sources. Radiant floors, walls, and ceiling panels operate at lower supply temperatures compared to baseboard heating or other types of hydronic systems. Zurn systems are designed and engineered to provide the correct amount of heat to every room in the house, ensuring maximum comfort and efficiency.

Digital Thermostat



Zurn digital thermostats provide maximum comfort and energy savings. Multiple thermostats are used to control unique heating zones. These multi-zone systems precisely control the release of heat only to the zones that require it.

Radiant Heating Manifold



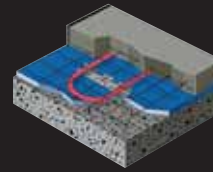
The heart of the radiant heat system is the manifold. Zurn offers brass manifolds with built-in zone valves or modular reinforced plastic manifolds. Both type provides easy installation and quiet, cost-effective heating for the homeowner.

Zurn PEX Tubing

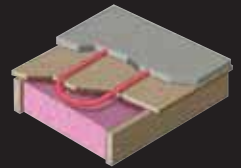


Zurn systems utilize Zurn PEX tubing which has superior strength over other commonly used radiant heating tubing. It is resistant to freeze damage, corrosion resistant, and retains its strength and flexibility in tight bend radiuses. Zurn oxygen barrier tubing provides additional corrosion protection for all system components.

Typical Zurn Installations



Concrete Overpour Installation



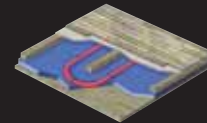
Thin Slab Over Suspended Wood Floor



Joist Space Method



Suspended Floor Installation



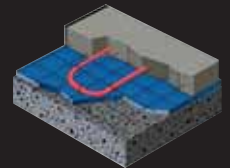
Sandwich Installation



Radiant Ceiling Installation



Radiant Wall Installation



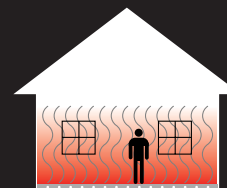
Slab-On-Grade Installation

The Benefit of Zurn Radiant Heat

Radiant heat is an economical and comfortable way of heating homes.



Forced Air Heating
Most homes today use forced air heating. Because hot air is lighter than cooler air it goes where it's least effective, over your head.



Radiant Heat
Radiant heat brings the warmth down to earth, where it's most effective. The Zurn radiant system works with hot water circulating through pipes in the floor, walls or ceiling. Radiant energy is transferred and absorbed by cooler objects in the room, providing the most comfortable environment possible.



Zurn Radiant Heating Snow Melt Systems

Zurn Radiant Heating is an excellent choice for outdoor applications. Our snowmelt systems melt snow and ice from steps, driveways, and sidewalks, offering tremendous safety and convenience.



ZURN PEX, INC.
RADIANT HEATING SYSTEMS
HIGHWAY 11 EAST
COMMERCE, TX, U.S.A. 75428
PHONE: 1-800/872-7277
FAX: 1-800/209-2148
www.zurnpex.com

In Canada:

ZURN INDUSTRIES LIMITED
3544 NASHUA DRIVE
MISSISSAUGA, ON L4V 1L2
PHONE: 905/405-8272
FAX: 905/405-1292