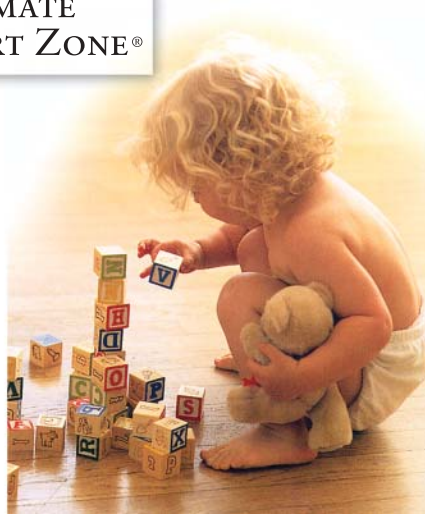


EXPERIENCE THE



ULTIMATE
COMFORT ZONE®



HYDRONIC RADIANT HEATING SYSTEMS



ROTH HAS DEVELOPED THE MOST
EFFICIENT HYDRONIC RADIANT
HEATING SYSTEM IN THE WORLD.

A world leader in hydronic radiant heating systems,
Roth Industries has developed a unique and
incomparable concept: The Ultimate Comfort Zone®.

This hot new concept enables you to install the
latest, most effective heating system in the world, with
our guarantee of superior technology combined with
innovative design and highest-quality materials.

BE PREPARED TO ENJOY COMFORT THAT YOU'VE NEVER EXPERIENCED BEFORE!

WHAT MAKES THE Ultimate Comfort Zone® SO UNIQUE?

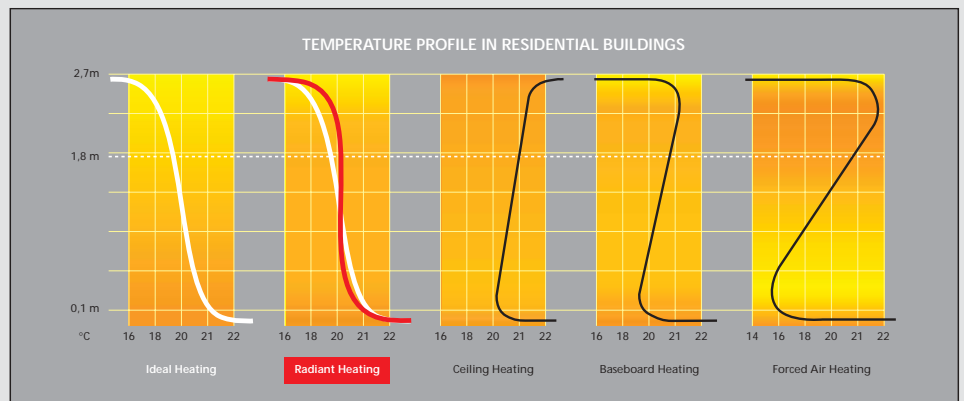
You take control
of your own comfort!

Roth offers you the best heat distribution for comfort, energy and savings.

Roth systems optimize heating patterns for different zones, rooms or floor materials. Rooms always maintain the set temperature to eliminate chilly lower levels or overheated upper levels. Whether you have carpeting, hardwood, tile or stone, your floors will always be comfortably warm. No more cold feet.

This illustration clearly shows how closely the temperature distribution follows the ideal heating curve, according to scientists.

The ideal temperature for comfort is 23°C / 73°F at foot level and 19°C / 67°F at head level. Compared to other systems, in-floor hydronic radiant heating provides superior heat distribution (see chart), especially in rooms with high or vaulted ceilings.



Energy savings

Room temperatures can be reduced by as much as 3°C / 5°F without sacrificing comfort. For a typical home this means you can save up to 30% on heating. When doors are closed, up to 50% of the heat will be recovered instantly. Half of the total heat is provided by radiation, which travels at the speed of light.

Cost savings

Roth systems are easy to design, and can be installed quickly. Your certified Roth system installer has ready access to world-class technical support, heating system design data and engineering.

Quiet operation, health and safety issues

Water is far denser than air so it carries much more heat. Additionally, the water runs slowly through noise-absorbing plastic tubing. Small residential circulators are so quiet they can't even be heard in the utility room.

Radiant heating minimizes air movement, which reduces drafts in the home. As a result, dust, germs, viruses and mold aren't spread around the home. Allergy sufferers can breathe a sigh of relief.

Decorating freedom

The entire system is hidden, and there are no obstructions to interfere with the use of the room. There will be consistent heating

throughout the entire house without any design restrictions.

Comfortable basements

What was once a damp, often chilly room can quickly be turned into a comfortable prime living area. Warm floors keep rooms dry and basement floors are now as comfortable as the floors on any other level.

Warm floors never stay wet

Water on the bathroom floor? No problem. Snow and ice in the garage? Don't worry. Roth radiant heating ensures that, if wet, your floors — and shoes, towels and clothes — will dry faster, and stay dry longer; which helps to eliminate mold, mildew and pesky, unwanted odors.