

ComfortPro®

A better approach. A better system.

The Ultimate in Home Heating

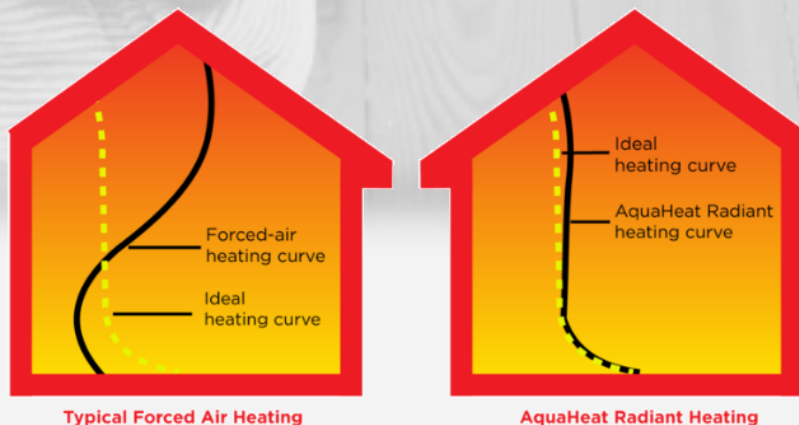
Radiant Heating and Cooling is Quiet, Efficient and Comfortable

Radiant heat delivers efficient, even, draft free thermal control in areas not comfortably conditioned by convection systems.

The number one reason consumers choose AquaHeat hydronic radiant floor heating is comfort. The system eliminates chilly drafts. There's no need for fans to move air around. In today's new home designs, hydronic radiant floor heating makes even more sense. Rooms (bathrooms included) are larger, with higher ceilings and lots of tile and other cold surfaces. With forced-air and radiator heating, these spaces generally feel cold, that's not a problem with radiant floor heating; even the hard surfaces will feel warm to the touch.

The floor is the source of comfort. Imagine a home with no drafts, fan noise or hot or cold spots! Every inch of floor in every room is warm to the touch. The system allows great flexibility when it comes to furniture arrangement, too. With radiant floor heating, furniture can be placed anywhere because there are no grills or radiators.

The system allows great flexibility when it comes to furniture arrangement, too. With forced air or radiators, occupants must strategically place their furniture to accommodate grills or radiators, with radiant floor heating, furniture can go anywhere because there are no grills or radiators.



Typical Forced Air Heating

AquaHeat Radiant Heating

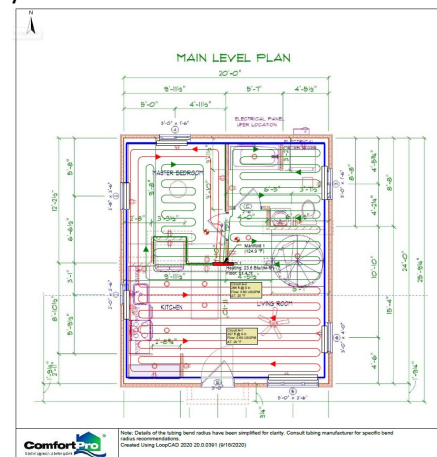
Radiant Delivers Superior Performance

Radiant heating goes all the way back to the days of the Romans, and it's considered a benchmark heating system in the world today. Current technology provides the product and equipment needed to make it a success. Radiant floor heating is the system of the future, "It's a system that is, without question, the best and most comfortable you could possibly install." At AquaHeat, we're able to make the best, more affordable, so that everyone can enjoy this kind of system.



Floor heat systems are in world wide use. In fact, radiant heating systems have been the preferred heating method throughout Europe for over 30 years. AquaHeat stands behind its system with a 30-year warranty on all tubing which incorporates a 10-year consequential damage warranty. An AquaHeat system delivers the ultimate in comfort, plus it's energy efficient, safe and very reliable.

Our special AquaHeat LoopCad 2021 design software specifically plans and prices out each layout for your project. Installation is easy, and is usually done by the plumbing and heating contractor. We have developed installation tools that make it easier for the contractor to put in our products and AquaHeat provides installation assistance and guidance when necessary.



A zone is an area of thermostatic temperature control, which may consist of a single room, a single level, or other designation. A typical installation will have a number of zones depending upon the system design, which will ensure the ultimate in comfort and efficiency. The complete manifold system and control system occupy a very small area.

A radiant floor system may have a higher initial cost compared to traditional hot water or forced-air heating. However, cost of ownership helps offset this initial outlay. Operation of a radiant system can be significantly less than other heating systems, with substantially greater comfort. When properly designed and installed, there's a potential for great energy savings. Case studies have been done where three types of heating systems were compared: conventional gas forced-air, and infrared, and hydronic radiant heat. The projected energy usage to heat the space was 99,000 BTUH for the forced-air system, 66,000 BTUH for the infrared system, and 33,000 BTUH for the hydronic radiant system. You will have lower energy and operating costs, and at the same time be more comfortable with hydronic radiant floor heating.



AquaHeat
Radiant heating and snowmelting products



AquaSeal
Pex piping and plumbing products



AquaMelt
Snowmelt Systems



Terre-Pex
Pre Insulated Pex-A Piping Systems