
You deserve the
ULTIMATE
COMFORT
in home heat!

The 10 Advantages of Hot Water Heating!

1. Savings!

Today's boilers can give you up to 96¢ worth of heat for every fuel dollar. That's 15 to 20% more than some current heating systems! Big savings with today's soaring utility bills.

2. Room control!

Numerous heating zones mean you put the right amount of heat, right where you need it. You maximize your comfort and reduce fuel consumption even more.

3. No hot & cold spots!

Radiant heat is even, consistent, and comfortable like the warmth from the sun on a clear spring day.

4. Never run out of hot water!

With an indirect water heater added, your hydronic system can deliver all the hot water you'll ever need.

5. Reduced dust & noise-free!

Radiant heating means there are no fans blowing dust particles into your home. That's better for your health, and reduces household cleaning. Radiant heat is silent heat - you won't hear it come and go.

6. Renos & retrofits are easy!

Adding a room? Finishing the basement? Renovating with baseboard or underfloor radiant heat is simple and straightforward.

7. Add a little luxury!

Driveway snowmelt... bathroom towel warmers... mitten drying racks... warm ceramic floors... pool or spa heating... all are possible with hydronic heating.

8. Switch off electric!

If you're heating your home with electric baseboards, conversion to hot water heating requires minimal renovation. You'll start saving right away.

9. Design freedom!

Slim baseboard heaters and sleek wall-mount panels come in a variety of colours and styles to suit your decor. With underfloor heating, you avoid unsightly heating registers.

10. Long-lasting & easy to maintain!

Today's boilers and components are simply a cut above, typically outlasting other systems. And there are no ducts to clean, no filters to change. Service is a snap with hot water heating.

Applications

No more shoveling! *Snow and ice melting is an easy add-on with a hot water system.* Prior to the installation of the concrete or asphalt driveway, continuous plastic tubing is laid down and tied to a wire mesh grid in a serpentine pattern. With proper controls and embedded sensors, the system can automatically turn on and circulate a glycol-based solution through the tubing, heating it sufficiently to melt the snow or ice.

Plenty of hot water! *With hydronic heating, hot water recovery takes a fraction of the time of a standard water heater.* Never run out of hot water again when you hook up an indirect water heater to your existing boiler. By circulating (but not mixing) the boiler water through the domestic water tank, you ensure maximum performance and long operating life.

Small but mighty baseboards! *Radiant baseboards tuck along walls and under windows.* Very low profile baseboard radiators provide plenty of heat in a small package. Connected to the boiler system, usually through the floor space, these baseboards can be painted or finished to match the room décor, as long as the openings remain clear.

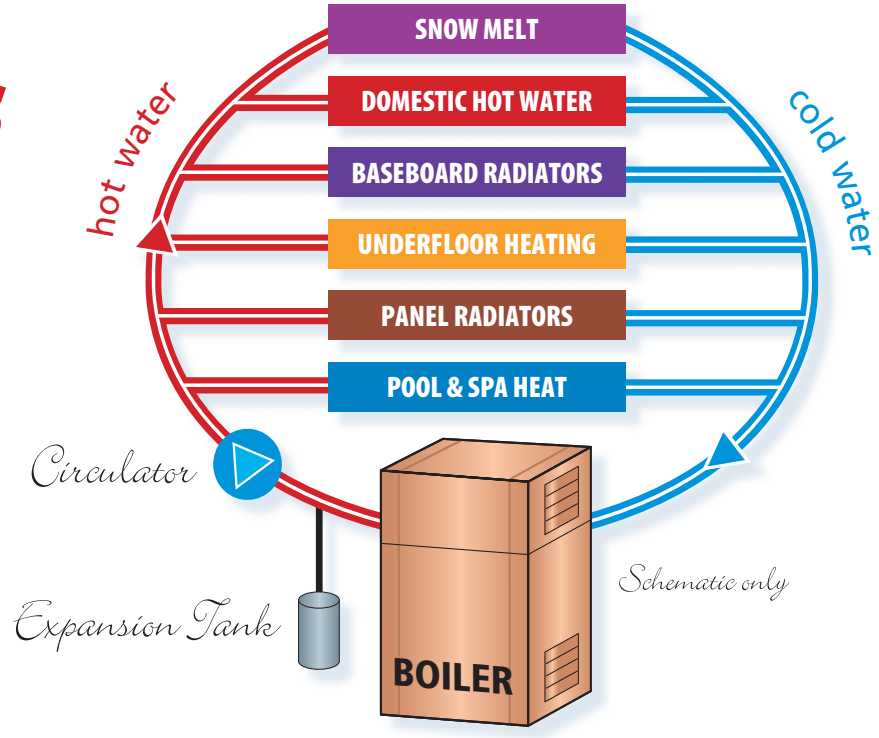
Warm feet! *Underfloor tubing delivers comfortable, "invisible" heat. Ideal for the bath or kitchen.* A continuous circuit of plastic tubing is laid under most finished flooring materials. Usually it is imbedded in a lightweight concrete mix, but can also be laid down in the grid pattern between recessed/grooved floor panels.

Radiant style! *Decorative and efficient panel radiators heat mittens, towels and the entire room.* Flat panel radiators are mounted flush to the wall and are connected to the boiler. This allows the warm boiler water to circulate quietly through the panels, heating the surrounding area, as well as any wet outerwear or towels for quick drying.

Air conditioning is possible! *Air conditioning without traditional heating ducts? Of course.* There are many choices to deliver the necessary cooling during hot humid summers. Separate cooling systems can either provide complete whole-house solutions through mini-ducts or can provide localized spot cooling utilizing ductless systems.

Soothing spas! *Hot tubs and pools are heated easily from the same boiler.* Indoor or outdoor swimming pools and hot tub spas can be heated with the same boiler by using a heat exchanger. The chlorinated pool or spa water never mixes with the boiler water, yet the heat is efficiently transferred to the pool or spa.

How does it work?



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