

DRAIN WATER HEAT RECOVERY SYSTEMS
PASSIVE WATER HEATER BOOSTER



THERMODRAIN IS COMFORTABLE

The comfort of almost endless hot water is here! Heat energy recovered by the **ThermoDrain** will nearly triple the capacity of a water tank and increase the water flow of a tankless hot water heater. Increased energy costs requires that we stop wasting precious heat down the drain. The **ThermoDrain** will save between 20% and 45% on your hot water heating year after year.



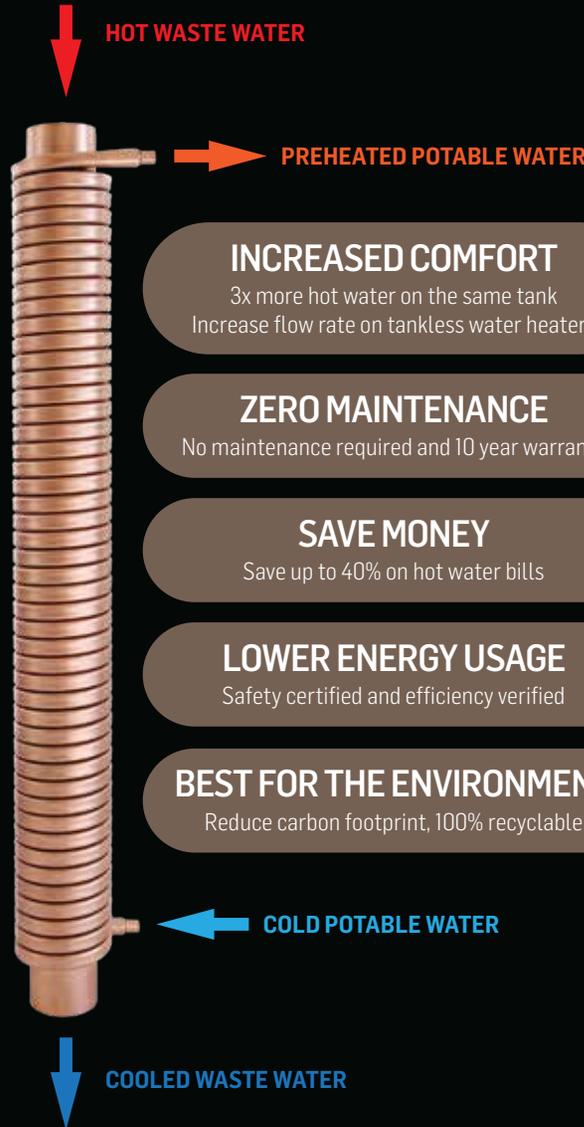
WORKS WITH ALL HOT WATER HEATERS

ThermoDrain works with any type of hot water heater. Solar, instantaneous, gas hot water tank, electric hot water tank, geothermal. When you combine an instantaneous hot water heater with a **ThermoDrain**, you will notice a considerable increase in the hot water flow rate from your heater when showering. When **ThermoDrain** is combined with a tank hot water heater, you will get nearly three times more hot water for showering.



NO MAINTENANCE REQUIRED

The **ThermoDrain** requires no maintenance, it has a very low pressure drop and has been designed with outstanding efficiency. The **ThermoDrain** is easy to install and takes no more than 45 minutes with some plumbing experience. Drain couplings come with each unit as well as optional cold water fittings that eliminate the requirement for soldering.



INCREASED COMFORT

3x more hot water on the same tank
Increase flow rate on tankless water heaters

ZERO MAINTENANCE

No maintenance required and 10 year warranty

SAVE MONEY

Save up to 40% on hot water bills

LOWER ENERGY USAGE

Safety certified and efficiency verified

BEST FOR THE ENVIRONMENT

Reduce carbon footprint, 100% recyclable



ENERGY EFFICIENCY HAS NEVER BEEN SO

COMFORTABLE

Why drain, when you can ThermoDrain?



Made in Canada



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WN 17031
Verified to CSA B55.1 1-12
Certified to CSA B55.2 2-12
CSA B137.5 / ASTM F1807

Safety Certified and Efficiency Verified

How the ThermoDrain works

ThermoDrain is a Drain Water Heat Recovery System (DWHR) that recovers heat from water that would otherwise be lost down the drain. It works best with simultaneous flows like showers, where there is a demand for hot water at the same time as hot water is going down the drain. The recovered heat can be used to preheat cold water going to the hot water heater, to the cold outlet of the shower or both.

The **ThermoDrain** consists of a copper pipe tightly wound around a vertical section of copper drainpipe. As water flows down the drainpipe, it clings to the inside surface of the drainpipe. The heat from the drain water is transferred

through the copper drainpipe to fresh cold water flowing in the outer copper coil. The preheated water never comes in contact with the waste water. Only heat is transferred.

ThermoDrain units vary in terms of pipe size, orientation of the drain line, heat exchanger design, cost and energy savings achieved. Water heating accounts for 20 – 25% of the total energy consumption in a typical home, DWHR units can reduce hot water requirements for showering by 40 to 60%.



Energy savings and comfort for the entire family

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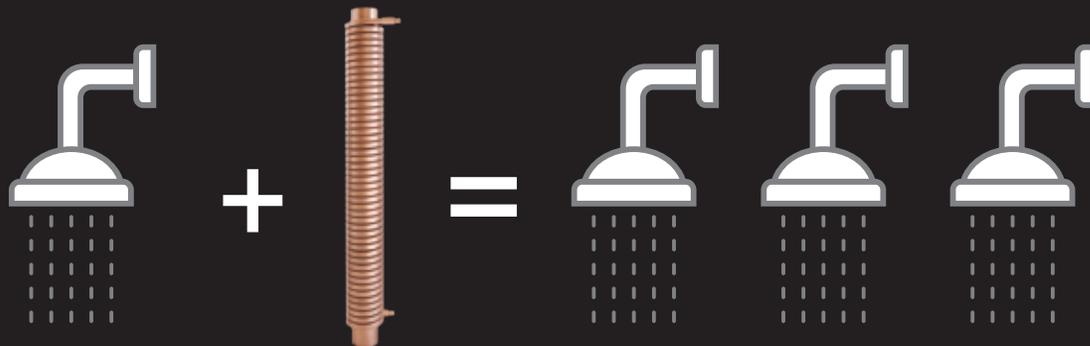
Eco-friendly peace of mind

The **ThermoDrain** is a 100% recyclable and environmentally conscious product. It is the perfect complement to your home's water heating system. Combined, they offer very high energy efficiency and significantly reduce your home environmental impact. With no moving parts or seals, no required maintenance, and an industry leading warranty, the **ThermoDrain** ensures piece of mind.

A wise investment

ThermoDrain will always be saving you money. As energy costs increase, your savings will increase. The **ThermoDrain** will pay for itself. **ThermoDrain** has an industry leading 10 year warranty.

What can ThermoDrain do for you?



Add a **ThermoDrain** to your home

Enjoy more hot water for showering and save up to **40%** on your hot water cost while helping the environment. Get up to **3x** more shower time with tank systems and higher flow rates with instantaneous hot water heaters.

