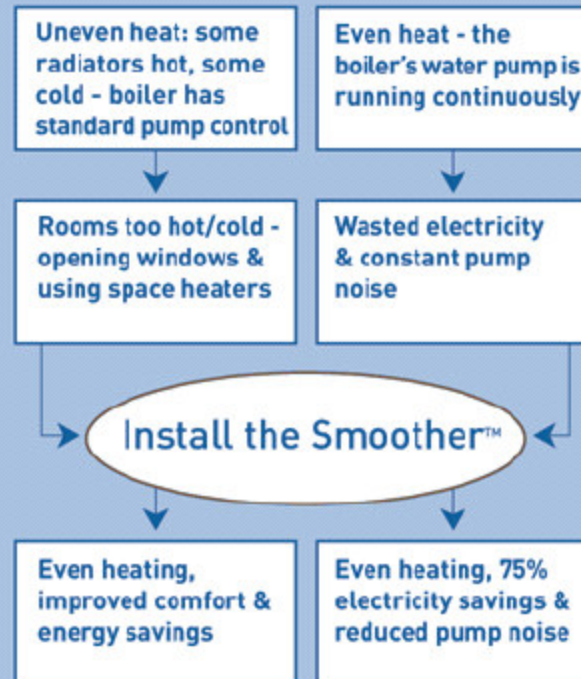


THE SMOOTHER FEATURES AND BENEFITS

- **Heat-Balancing Circulator Control** - ensures even heating from ALL radiators
- **Energy Efficient** - reduces pump electricity usage by 75%* - like unplugging 3 refrigerators!
- **Soft-Start** - reduces noise and stress of pump start
- **Circulator Exerciser** - helps prevent pump seizure, reducing maintenance costs
- Inexpensive, with two-year payback on average
- Simple installation, zero maintenance
- Rugged all solid-state design, surge-protected and factory-tested

*compared to continuous circulation with typical 2 amp circulator.

Homes heated with hot water radiators have either:



For more information, contact your local heating contractor or visit www.thesmoother.com for a list of registered Smoother installers in your area.

The Smoother heat balancing circulator control is sold to HVAC professionals through heating and plumbing supply wholesalers.

COMFORTABLE, EFFICIENT
HOT WATER HEATING



New Current Inc.
Toronto, Ontario
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w: www.newcurrent.com

www.thesmoother.com

The Smoother heat balancing circulator control gives steady, even heating of every radiator in your home, while saving fuel and electricity and reducing your maintenance costs.

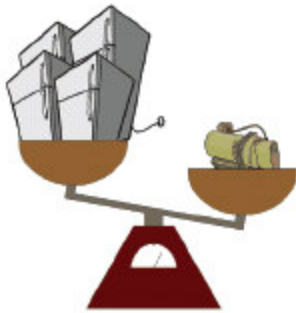
No more overheated or cold radiators!
No more endless adjusting of valves!
No more dangerous space heaters!

EVEN HEAT

Unlike standard circulator controls, the Smoother operates the circulator pump at the exact times needed to mix the boiler's hot water throughout the entire heating system thus bringing all the radiators to the same temperature. After replacing your standard circulator control with the Smoother, you will feel an immediate improvement in heating comfort - reducing the need for space heaters, open windows and cranked thermostats.

CONTINUOUS CIRCULATION

Many heating professionals, knowing that standard circulator controls cause uneven heat, simply bypass them and leave the circulator running continuously. This does achieve even heating, but it has significant drawbacks: constant pump noise, increased wear and surprisingly high electricity usage. A standard 2-amp circulator running continuously uses over 2000 kWh per year of electricity, as much as **FOUR** full-size refrigerators!



ENERGY CONSERVATION

The Smoother runs your boiler's circulator pump exactly when needed, giving you the same even heating as continuous circulation while reducing pump electricity usage by approximately 75% - that's like unplugging 3 refrigerators or \$3,300 in savings over the life of your boiler.*

HOW THE SMOOTHER WORKS

The Smoother runs the circulator pump during burner firing and continues to run afterwards to mix the heat evenly throughout the system. Over time, the pump will run only about 25% of the time, but deliver the same even heating as continuous circulation.

A simple push-button setting adjusts the Smoother to meet the heating needs of any home. The 'smoothing time' X can be adjusted from 4 up to 60 minutes. The correct setting can be easily determined based on the type of radiators in the home.



PREVENTIVE MAINTENANCE

The Smoother's preventive maintenance features extend the life of the pump and reduce future service calls. The Pump Exerciser helps prevent pump seizure over the summer months and the Soft-Start reduces the noise and stress of the pump start-up.

*compared to continuous circulation with typical 2 amp circulator at 2005 ON total electricity cost, 20-year boiler life.

INSTALLATION

The Smoother enhances the performance of all single zone hydronic heating systems with circulator pumps up to 1/4 hp and can be installed in less than an hour. The Smoother mounts quickly to the exterior of the boiler and requires just a few simple electrical connections -- no valves, plumbing or temperature probes required. The Smoother works with all types of boilers and radiators, requires no adjustments or maintenance, and provides immediate and dramatic results.



"We noticed a big difference in comfort from the first day the Smoother was installed. We can even set our thermostat to a lower temperature because we are no longer overcompensating for a cold upstairs bedroom."

- Patrick, Toronto

For quotes and installation information contact your local heating contractor. New Current has a list of registered Smoother installers on our website at www.thesmoother.com