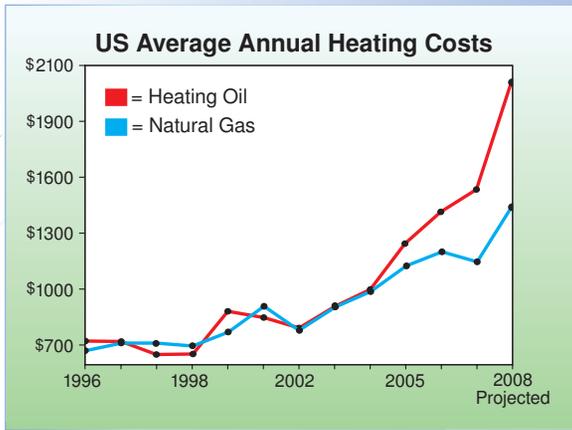


Save on Home Heating Bills

For more information about **Outdoor Reset**, download the Essay E007 from the literature section of tekmarcontrols.com



With Today's Rising Fuel Prices & Environmental Concerns, it is More Important Than Ever to Conserve Energy!



● = tekmar Representative
● = tekmar Headquarters



tekmar®
Controls
Can Help!



- ✓ Lower Heating Costs
- ✓ Reduced Expansion Noises
- ✓ More Comfort with Fewer Temperature Swings
- ✓ Less CO₂ Emissions for a Greener Environment
- ✓ Manufactured in North America
- ✓ Full Warranty Backed by Professionals

Contact your local tekmar representative or heating contractor and ask for tekmar by name.

tekmar Control Systems Head Office: 5100 Silver Star Road, Vernon, B.C. Canada V1B 3K4, 250-545-7749, Fax. 250-545-0650
Web Site: www.tekmarcontrols.com

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**Keep More \$\$
In Your Wallet**



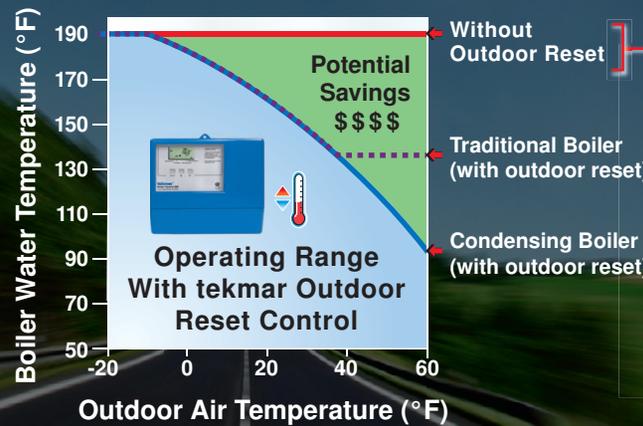
Outdoor Reset Controls Offer an Easy Way to Save 5 to 30% With Your Existing Heating System!

Running Your Boiler Too Hot is Like Driving Your Car Too Fast!

Even though your car is designed to operate at a high speed, most of the time you drive slower, adjusting your speed to match the current conditions. This improves fuel economy, comfort & safety.

In the same way, your boiler is designed to operate at a high temperature to match your home's heat loss on the coldest day of the year. Most North American locations have less than 10 days in a year that actually require this high temperature. A tekmar outdoor reset control continuously adjusts the boiler temperature to match current outdoor conditions. Lowering the boiler temperature for most of the year substantially reduces fuel consumption while improving comfort & safety.

Is Your Boiler Running Too Hot?



Savings from 5 to 30%

- = 5% savings
- = 18% savings
- = 30% savings



Up to 30% savings can be achieved by adding outdoor reset & cut-out control to your existing heating system.

mncee.org

Based on \$1000 Annual Heating Bill

Without Outdoor Reset boilers operate at a set temperature without regard to outdoor conditions or how much heat is actually required.

With Outdoor Reset the boiler temperature is lowered as the outdoor temperature rises. This matches boiler operation to how much heat your home needs, reducing fuel consumption while improving comfort.



How a tekmar Outdoor Reset Control Works



The control monitors the current outdoor temperature with an external sensor.



When the room temperature drops, the thermostat requests heat from the tekmar control.



The control intelligently calculates the required temperature, providing heat without waste.



Your heating bills are lower.

tekmar Reset Control Facts:

- Outdoor reset control has been mandated for both new & existing boilers in European countries since the 1990's.
- The 1998 LEED[®] for Homes Rating Systems offers credit for systems with outdoor reset control.
- Outdoor reset works for both traditional & condensing boilers so you can keep your old boiler and still save.
- To save even more, Warm Weather Shut Down (cut-out) automatically turns the system off during warm weather.
- Baseboard heaters, radiators, and in-floor heating systems all benefit from outdoor reset control.
- tekmar has provided energy saving controls to North American residential and commercial buildings for over 20 years.