

Improve Comfort & Lower Your Heating Costs with a tekmar House Control System!



27% Average Savings

Below are the actual results of 12 homes retrofitted with tekmar House Controls.

Location	Fuel Type	Usage (Gallons / CCF)		After install Savings
		Before	After	
E Haven, CT	Oil	836	529	37%
N Haven, CT**	Oil	1419	1147	20%
N Haven, CT	Oil	1200	600	50%
N Haven, CT	Oil	1650	1327	20%
Cheshire, CT	Oil	1259	936	26%
Unionville, CT	Oil	715	542	24%
W. Hartford, CT	Oil	857	572	33%
Stafford Springs, CT	Oil	1000	600	40%
Avon, CT	Oil	970	790	19%
Avon, CT	N.G.	1403	1191	15%
Avon, CT	Oil	2540	2202	14%
Ridgefield, CT	Oil	1322	932	30%

**Residence had a 1000 ft² addition built at time of house control retrofit.

When the difference in yearly temperatures are factored in, savings were even higher.



HVAC Systems



Multi-Staging



Alternative Energy



Zoning



Snow Melting



Setpoint

tekmar[®]
Control Systems

A Watts Water Technologies Company

What Made the Difference?

Outdoor Temperature Reset **PLUS** Indoor Temperature Feedback



QR link to videos



Outdoor Temperature Reset saves energy by adjusting a boiler's operating temperature according to the current outdoor temperature.

Indoor Temperature Feedback adjusts your boiler based on actual building indoor temperatures. This adjustment for heat loss & heat gains caused by people, appliances, the sun, wind or any other factor provides a much higher level of comfort & efficiency!

To learn more, watch the animated video at: <http://tekmarControls.com/support/training.html>

House Control Advantages

EASY SELECTION: House Controls are selected to match mixing and zoning requirements. All models provide control of on/off or modulating boilers and DHW.

COMFORT: Indoor temperature feedback improves comfort by accurately maintaining the selected temperature.

EFFICIENCY: The system automatically adjusts boiler supply temperatures to match what the building actually needs.

NO CALLBACKS: There's no need to fine tune the outdoor temperature reset curve later in the heating season. Indoor temperature feedback does this automatically!

COMMUNICATION: tekmarNet® communication offers more than improved system operation. It opens the door to remote accessibility.

tN2 House Controls	400	401	402	403
On/off or modulating boiler	●	●	●	●
Domestic hot water operation	●	●	●	●
Mixing operation	-	-	●	●
Zone valve outputs	4		4	
Zone pump outputs	-	4	-	4

tN2 Thermostats	527	528	529	530
Heat stages	1	1	2	1
Cool stages	-	-	-	1
Fan/ERV/HRV stages	-	-	-	1
Auxiliary sensor input options	Outdoor	-	●	●
	Room	-	●	●
	Floor	-	●	●

For more information regarding tekmar products, visit www.tekmarControls.com