

The Honeywell T775 revolutionized the industry by doing away with modules, and the T775R continues the revolution by adding new energy-saving features. With Outdoor Air Reset and Setback Scheduling, you'll have better control over boiling costs to maximize energy savings without large upfront costs. And just like with the standard T775, set-up is simple and all the energy-saving features, including a setback timeclock, are built right in.

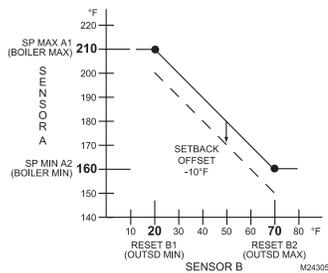


The Perfect Control For Energy Savings

Any cut in heating costs makes a direct, positive impact on your bottom line. The Honeywell T775R Electronic Standalone Controller makes that positive impact through more effective boiler control.

OUTDOOR AIR RESET

A boiler without reset maintains the boiler temperature based on the maximum setpoint, so on warmer days when there's little or no call for heat, most of the boiler energy is wasted. The outdoor air reset feature on the Honeywell T775R resets the boiler's setpoint based on the outdoor temperature — when the outdoor temperature goes up, the boiler's setpoint can go down, saving significant energy. Best of all, achieving the energy savings is easy. Unlike controllers that require you to calculate reset ratios, you simply enter four setpoints and the T775R does the work.



Setting up the reset on the Honeywell T775R is a breeze. Just enter the minimum and maximum boiler temperatures and the corresponding minimum and maximum outdoor temperatures — and that's it. Your reset curve is complete and the

boiler water setpoint will adjust based on the outdoor temperature like the example shown in the graph.

SETBACK SCHEDULING

The concept is simple — setback the temperature setpoint during unoccupied periods to save energy — but the practice has always been burdened with complicated programming, additional time clock purchases and more. All T775 controllers have a setback schedule and disable input options built in for ease of use (see graph above for offset example in reset mode). Control is handled simply through the built-in scheduler or a digital input.

Learn More

For more information on the Honeywell T775R Electronic Standalone Controller, call **1-800-466-3993** or visit **customer.honeywell.com**.

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THE RIGHT CHOICE FOR YOUR FACILITY

The T775R is perfect for small to mid-sized buildings. No networking is needed, so you don't have to invest in a DDC system to gain the energy savings. The menu-driven user interface makes programming and modifications a breeze. It all adds up to effective and convenient energy management.

SAVE MONEY UPFRONT, TOO

Before the T775R saves you money by reducing energy costs, it saves you money by lowering the upfront costs. Two sensors come with the controller, so you won't need to buy more sensors (although we do offer a full portfolio of sensor options). And just like all T775s, the T775R's features are self-contained, so you won't need to shell out cash for add-on modules. From day one, you'll save with the T775R.

COOL SAVINGS WITH THE T775R

A Canadian retail outlet with over 200 stores came to Circa Refrigeration, Inc. for help on how they might save energy. Since coolers account for the greatest use of electricity in their retail stores, and their products were non-perishable, they wondered if they could still reduce their monthly electric bill.

"Circa Refrigeration consulted with the retailer on possible solutions and ultimately recommended adding the T775 reset model to their stores," said Ryan Bince, Service Manager, Circa Refrigeration. Using the onboard nighttime setback feature, we scheduled the coolers for a 9° F temperature change when stores are closed. The flexibility of the input voltage made the control universal for all locations. "We ran a pilot on several stores to test the results. Our customer was very happy and had us install T775R models in all of their stores. They are now saving at least 10% on their monthly electric bill," said Bince.

Ryan Bince — Circa Refrigeration Inc.

