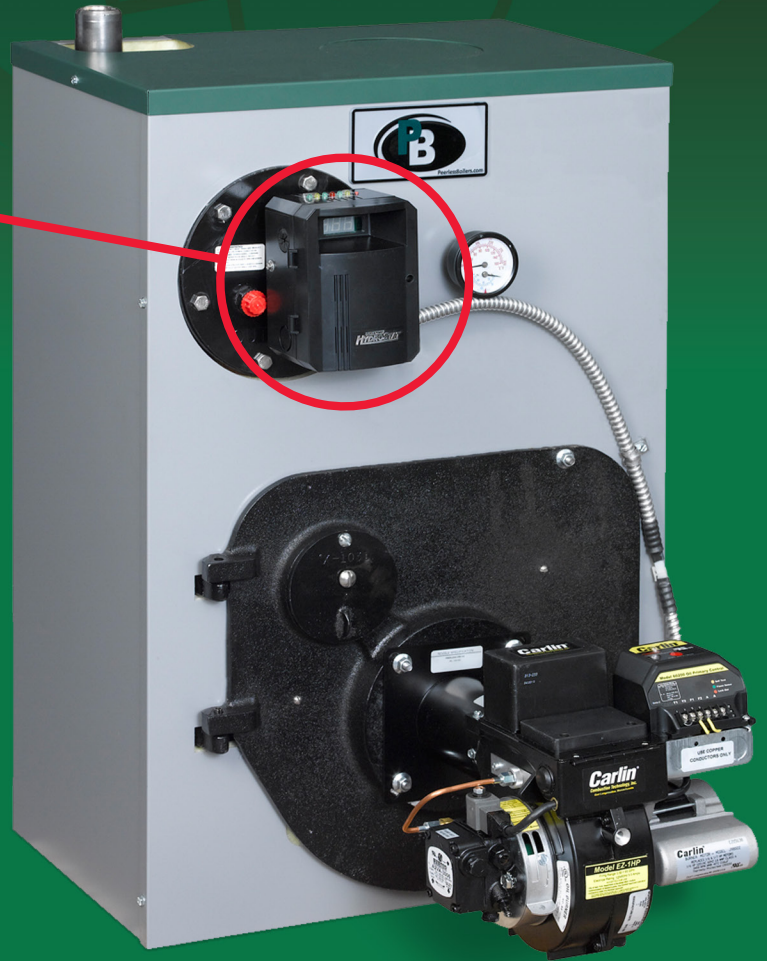


# Get **MORE** with HydroStat Controls on Your PB Heat Boilers



- **Three Function Control**  
Temperature Limit  
Low Water Cut-Off  
Boiler Reset
- **Hydrolevel Electro-Well™**  
allows for sensor inspection  
or replacement without removing  
the well
- **External LED Lights and Test Button**  
for troubleshooting
- **Easy Dial-Type Setup**

**Carlin™**  
Combustion Technology, Inc.

**HYDROLEVEL  
COMPANY**

Divisions of C. Cowles & Company  
126 Bailey Road • North Haven, CT 06473  
203-680-9401 • Fax 203-680-9402 • [www.carlincombustion.com](http://www.carlincombustion.com)



## Fuel Savings Through Boiler Reset

Boiler Reset saves fuel by reducing the boiler temperature during periods of non-peak demand. The **FuelSmart HydroStat** offers two cost effective ways to provide this fuel saving technology:

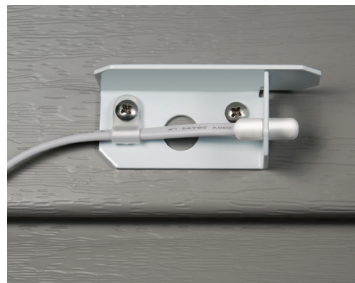
**Thermal Targeting™** – Microprocessor based algorithm monitors thermostat activity and continually evaluates how much heat the house requires... ensuring fuel savings while continuing to provide comfort to the house.

**Outdoor Reset & Warm Weather Shutdown** – For more traditional outdoor reset approach, Hydrolevel offers two Outdoor Sensor Kits (see below). Plugging in the outdoor sensor, the boiler reset methodology changes instantly from Thermal Targeting to Outdoor Reset, where the boiler temperature is governed by the temperature outside and the control's Warm Weather Shutdown feature can be activated.

### Outdoor Sensor Kit Options

OS-100 – Wired

OS-200 – Wireless



OS-100



OS-200

## HydroStat Programmable Features

**Thermal Pre-purge** – Enhances boiler efficiency by using boiler latent heat. Activates burner only when latent heat will not be adequate to satisfy the heating demand.

**Circulator Activation** – Can be set to activate the primary circulator on calls from T/T, ZC/ZR, or both.

**Enhanced Condensing Protection** – To reduce the potential for condensing, on a call for heat, this feature allows the boiler to heat to 125°F prior to energizing the circulator.

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