

**FUEL SMART**  
**HYDROSTAT**<sup>®</sup>

**Model 3200-Plus\***

**Model 3250-Plus**

**Universal Temperature Limit  
with LWCO and Boiler Reset**

**Plus** Outdoor Reset Ready

**Plus** Warm Weather Shut-Down Ready

**Plus** New Program Mode

- Manual Reset LWCO Option
- Circulator Activation Options
- Thermal Pre-Purge Option
- Degrees Celsius Option

**Plus** Smart DHW Priority

**Plus** Enhanced Condensing Protection

*...and still as easy to use as ever!*



\*Model 3200-Plus  
available Winter 2012

**HYDROLEVEL  
COMPANY**

Innovators in Boiler Protection  
Since 1965

# Easy-to-Use Three Function Control

## Temperature Limit

*Universal replacement for common Aquastat\* models*

- Provides cold-start and tankless-coil operation
- Easy to set, dial-type limit settings
- Industry standard wiring designations

## Boiler Reset

*Lowers the boiler temperature to save fuel without sacrificing comfort*

- Easy to install
- Easy to set
- Works with virtually any boiler

## Low Water Cut-Off

*Protects boilers from damaging low water conditions*

- Automatically activated when installed with Hydrolevel's Electro-Well™.
- Saves cost and time associated with installing a separate control.

## Plus...

### Outdoor Reset Ready

Provides Outdoor Reset functionality with the addition of Hydrolevel's low cost OS-100 Outdoor Sensor Kit (sold separately).

### Warm Weather Shut-Down Ready

Whether using outdoor reset or HydroStat's Thermal Targeting indoor reset feature, the OS-100 Outdoor Sensor Kit provides additional fuel savings by preventing space heating during warm weather. Adjustable from 42°F to 70°F.

### New Program Mode

While keeping the control as easy-to-use as ever, the Fuel Smart HydroStat-Plus provides the installer with greater flexibility.

- **Optional Manual Reset LWCO** – The Low Water Cut-Off feature on the Fuel Smart HydroStat-Plus can be set to operate in Manual Reset mode, making it ideal for small commercial installations.
- **Circulator Activation Options** – For added flexibility, the Fuel Smart HydroStat-Plus can be set to activate the primary circulator on calls from TT or ZC/ZR or both.
- **Optional Smart Thermal Pre-Purge** – Smart Thermal Pre-Purge enhances fuel efficiency by delaying burner operation to utilize standing heat in the boiler at the start of a thermostat call. During the purge sequence, the control monitors the drop in water temperature to determine if and when burner activation is necessary.
- **Optional Degrees Celsius** – Instantly changes the control's display and settings to Celsius.

### Smart DHW Priority

The Fuel Smart HydroStat-Plus closely monitors boiler water temperature to prioritize domestic hot water calls when needed. If the boiler has adequate output to provide both domestic hot water and zone heating, the control will allow both.

### Enhanced Condensing Protection

The Fuel Smart HydroStat-Plus protects against condensing by minimizing burner operation when the boiler is cold. On a call for heat, the control allows the boiler to reach 125°F before energizing the circulator. Once activated, the control continues to monitor boiler temperature and will interrupt the circulator if it drops below 115°F.

\*Aquastat is a registered trademark of Honeywell International, Inc.



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