## Universal Temperature Limit, Boiler Reset and Low Water Cut-Off - Residential



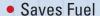
## **Model 3000**

for gas-fired boilers

## **Three Function Control**

- Universal High Temp Limit
- Fuel-Saving Boiler Reset
- Low Water Cut-Off\*

\*When installed on Hydrolevel Electro-Well™



- On-Board Thermal Targeting™ technology reduces boiler temperature without sacrificing comfort (see Thermal Targeting on page 3)
- Easy Dial-Type Set-Up
  - Simply dial in the Temperature Limit and Economy Settings
- LED Status Lights
  - Displays which functions are active and which function is not allowing the burner to fire
- LWC0 Test Button
  - · Allows for easy testing without draining water or removing the sensor
- Optional Thermal Pre-Purge
  - Enhances fuel efficiency by purging standing heat from the boiler to the zone requiring heat prior to energizing the burner
- Easy to Wire
  - Includes wire harnesses for connecting to common transformer-style Control Centers or Integrated Boiler Control Modules
- Replaces Common High Limit Aguastats\*
  - Install HydroStat on existing immersion well for temperature limit and boiler reset functionality, or
  - Install HydroStat on an Electro-Well™ to add low water cut-off protection

Specifications	Model 3000	Model 3000-190
Input Voltage	24 VAC, 60 HZ	24 VAC, 60 HZ
Burner Contacts	50 VA@24 VAC Pilot Duty	50 VA@24 VAC Pilot Duty
Operating Range - High Limit	100°F (38°C) - 220°F (104°C)	100°F (38°C) - 190°F (88°C)

3000-190 24 VAC gas boilers. Replaces smaller, single-function Aquastat* models. Features built i low water cut-off (when used with Hydrolevel Electro-Well™) and fuel saving boilers.	MODEL	VOLIAGE	DESCRIPTION/OPERATION
low water cut-off (when used with Hydrolevel Electro-Well™) and fuel saving boi			Universal replacement high limit control with adjustable high limit for cold start
er temperature reset technology. (Max temp 220°F for Model 3000. Max temp 190°F for Model 3000-190)	3000-190	24 VAC	gas boilers. Replaces smaller, single-function Aquastat* models. Features built in low water cut-off (when used with Hydrolevel Electro-Well™) and fuel saving boiler temperature reset technology. (Max temp 220°F for Model 3000. Max temp 190°F for Model 3000-190)

