

*The Size You Want.
The Features You Need.*

1100 Series

Low Water Cut-Offs for Residential Water Boilers

- Compact Design
- Easy Installation
- Burner Circuit Test Button
- Onboard Indicating Lights
- Rugged Construction



1100
Mini

24 VAC
for gas boilers



1150
Mini

120 VAC
for gas or oil boilers

**HYDROLEVEL
COMPANY**

83 Water Street • New Haven, Connecticut 06511 • Telephone 203-776-0473 • Fax 203-773-1019
www.hydrolevel.com

Safgard™ 1100 Series low water cut-offs combine Hydrolevel's over 45 years of electronic boiler control experience, advanced microchip technology and design input from heating professionals. The result is the smallest, easiest-to-install low water cut-offs available.



Compact Design

With today's homes designed to maximize living space, boilers are being squeezed into ever-smaller areas. In a closet, wall hung boiler or any tight spot, the compact size of the 1100 Series is *designed to fit*.



Easy Installation

Hydrolevel provides step-by-step, diagramed instructions for fast, easy installation and wiring. The standard Model 1100 includes a plug-in wire harness with labeled quick-connects for 24 volt wiring with no guessing. Additional wiring harnesses designed for most popular boilers are also available. The 120 volt Model 1150 provides pigtail leads for quick wire-nut connections.



Burner Circuit Test Button

The Model 1100 and Model 1150 are the only cut-offs designed for residential water boilers to offer a test button. This feature allows for testing the control without lowering the water level. And with the 1100 Series, the prescribed maintenance *does not require annual probe removal* as with other brands.*

On-Board Indicating Lights

The 1100 Series features ● POWER and ● LOW WATER indicating lights for easy troubleshooting.

Rugged Construction

Don't let their size fool you. The 1100 Series cut-offs feature heavy duty relay contacts and a tough, impact-resistant housing made from state-of-the-art polymers.

Specifications	Model 1100	Model 1150
Boiler Application	Gas	Gas or Oil
Voltage	24 VAC	120 VAC
Power Consumption	1 VA	4 VA
Switching Capacity	50 VA	125 VA
Maximum Load	5 Amp	20 Amp
Switch Contacts	SPST	SPST
Maximum Pressure	160 PSI	160 PSI
Maximum Water Temp	250°F (121°C)	250°F (121°C)

*Safgard 1100 Series controls should be tested annually using the test button. The probe should be removed, inspected and cleaned every five years. Refer to the installation instructions for complete maintenance details.

Hydrolevel – Innovators in Boiler Protection Since 1965

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