

The *FLEXIBILITY* You Want. The *FEATURES* You Need.

# Low Water Cut-Offs for Commercial Water Boilers

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*Safgard*™ 500/550

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*Safgard*™ 1100M

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- Flexible Designs
- Easy Installation
- Manual Reset with Nuisance Lock-Out Protection
- Test Button
- LED Indicating Lights
- Meets ASME CSD-1 Requirements for Commercial Water Boilers



**HYDROLEVEL  
COMPANY**

INNOVATORS IN BOILER PROTECTION SINCE 1965



# Low Water Cut-Offs For Commercial Water Boilers

*Safgard commercial low water cut-offs combine Hydrolevel's over 45 years of electronic boiler control experience, advanced technology and design input from heating professionals. The result is two easy-to-install low water cut-off options to fit nearly any commercial application.*



## Flexible Designs

- Safgard 500/550: Heavy-duty construction and 16 AMP relay suitable for virtually any commercial water boiler needs
- Safgard 1100M: Compact size provides the flexibility for wall-hung boiler or and other space-constrained installations.

## Easy Installation

- Hydrolevel provides step-by-step, diagramed instructions for fast, easy installation and wiring. The 1100M includes a plug-in wire harness with labeled quick connects for 24 volt wiring. No guessing!

## Manual Reset

- Burner circuit locks-out if water remains below probe for 30 seconds. Manual reset will not trip due to power failures.

## Burner Circuit Test Button

- Allows for testing the control without lowering the water level.

## LED Indicating Lights

- Safgard models 500, 550 and 1100M feature indicator lights for easy troubleshooting

Specifications	Safgard 500	Safgard 550	Safgard 1100M
Boiler Application	Gas	Gas or Oil	Gas
Voltage	24 VAC	120 VAC	24 VAC
Power Consumption	2 VA	4 VA	1 VA
Switching Capacity	5.8 FLA, 34.8 LRA	5.8 FLA, 34.8 LRA	50VA
Maximum Load	16 Amp	16 Amp	2 Amp
Switch Contacts	SPDT	SPDT	SPST
Maximum Pressure	250 PSI	250 PSI	160 PSI
Maximum Water Temperature	250°F (121°C)	250°F (121°C)	250°F (121°C)

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MCLWCOSS Rev. 061515