

**Low Water Cut-Offs – Commercial**

**Safgard™ 500 Series**

- Manual Reset
- Burner Circuit Test Button
- LED Indicating Lights
- Meets ASME CSD-1 Requirements for Commercial Water Boilers

Specifications	Model 500	Model 550
Power Consumption	2 VA	4 VA
Switching Capacity	50 VA	5.8 FLA, 34.8 LRA
Switch Contacts	SPDT	SPDT
Max. Pressure	160 PSI	160 PSI



MODEL	VOLTAGE	DESCRIPTION/OPERATION
500	24 VAC	Interrupts power immediately in a low water condition. Burner circuit locks-out if water remains below probe for 30 seconds. Manual reset will not trip due to power failures. Test button checks burner circuit to ensure proper control operation and lock-out function without lowering the water level. <i>Note: Can also be used as a secondary cut-off on steam boilers (see page 12)</i>
550	120 VAC	

**Safgard™ 600 Series**

- Automatic Reset
- Burner Circuit Test Button
- LED Indicating Lights



Specifications	Model 600	Model 650
Power Consumption	2 VA	4 VA
Switching Capacity	50 VA	5.8 FLA, 34.8 LRA
Switch Contacts	SPDT	SPDT
Max. Pressure	160 PSI	160 PSI

MODEL	VOLTAGE	DESCRIPTION/OPERATION
600	24 VAC	Interrupts power immediately in a low water condition. Automatically restarts burner on return of water level. Test button checks burner circuit to ensure proper control operation without lowering the water level.
650	120 VAC	

**Safgard™ 700 Series**

- Manual Reset
- LED Indicating Lights



Specifications	Model 700	Model 750
Power Consumption	2 VA	4 VA
Switching Capacity	50 VA	5.8 FLA, 34.8 LRA
Switch Contacts	SPDT	SPDT
Max. Pressure	160 PSI	160 PSI

MODEL	VOLTAGE	DESCRIPTION/OPERATION
700	24 VAC	Interrupts power immediately in a low water condition. Burner circuit locks-out if water remains below probe for 30 seconds. Manual reset will not trip due to power failures. <i>Note: Can also be used as a secondary cut-off on steam boilers (see page 12)</i>
750	120 VAC	