

Low Water Cut-Offs – Residential/Commercial

Safgard™ 400 Series

- 15 Second Burner Off Delay
- 30 Second Burner On Delay
- Automatic Reset
- Low Water Indicating Light
- Direct Boiler Mounting – Eliminates Blowdowns

Specifications	Model 400	Model 450
Power Consumption	2 VA	4 VA
Switching Capacity	50 VA	5.8 FLA, 34.8 LRA
Switch Contacts	SPDT	SPDT
Max. Steam Pressure	15 PSI	15 PSI



MODEL	VOLTAGE	DESCRIPTION/OPERATION
400	24 VAC	Burner circuit contacts open after 15 second delay in a low water condition. Delay prevents short cycling caused by momentary fluctuations in the boiler water level. Automatically reactivates burner circuit 30 seconds after water reaches the probe, allowing optional water feeder to raise water level above the probe.
450	120 VAC	

Safgard™ 711 and 724 Series

- Low Water Cut-Off for Sight-Glass Attachment
- Two Probe Design
- Automatic Reset
- Includes Quick Hook-Up Fittings for 8" to 14" Sight Glasses

Specifications	711 Series	724 Series
Power Consumption	8 VA	7 VA
Switching Capacity	50 VA	5.8 FLA, 34.8 LRA
Switch Contacts	SPDT	SPDT
Max. Steam Pressure	35 PSI	35 PSI



MODEL	VOLTAGE	DESCRIPTION/OPERATION
724CF	24 VAC	Mounts to sight glass tapplings. Maintains water level between two probes. Designed to operate with existing water feeder. Includes 711C manifold, two model EL1214 probes and quick hook-up fittings. <i>Note: The 711 & 724 Series is recommended for use on older boilers that do not have tapplings suitable for Safgard 400 and CycleGard 400 Series cut-offs.</i>
711CF	120 VAC	
724WF	24 VAC	Same as CF models (described above), includes water feed valve assembly.
711WF	120 VAC	