



LOW WATER CUT-OFFS FOR HOT WATER BOILERS

**Reliable Electronic
Operation**

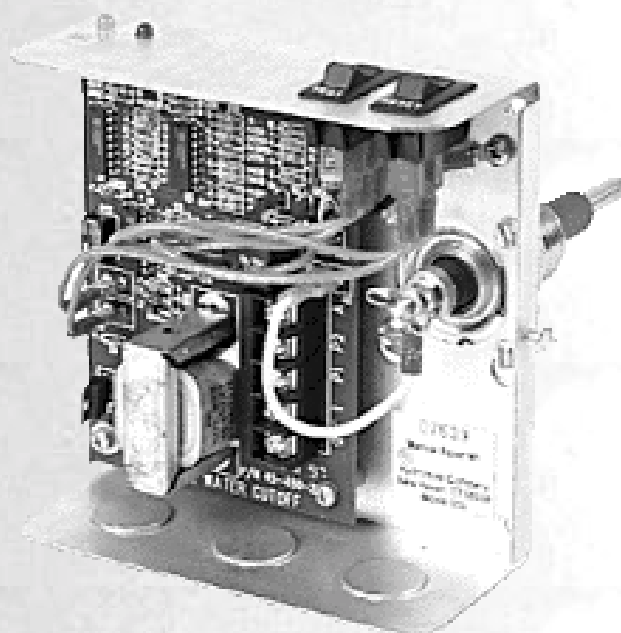
Low Maintenance

**No Moving Parts in
Boiler Water**

Easy to Install

**Inexpensive to Own
and Operate**

100% Factory Tested



Superior Performance by Design

Hydrolevel low water cut-offs are electrically operated. A probe is installed in the boiler shell or external manifold and is connected to the control unit. Water is used as a conductor to complete the circuit between the probe and the boiler shell. When water is in contact with the probe, the circuit is completed; when the water level drops below the probe, the circuit opens. Hydrolevel controls provide contacts to de-energize the burner circuit in a low water condition.

Automatic Reset

Shuts down the burner when water drops below the probe. Automatically

recompletes the burner circuit upon return of a safe water level.

Manual Reset

Shuts down the burner in a low water condition. Requires manual reset if the water remains below the probe for 30 seconds. Power failures and air bubbles will not cause the manual reset to lock out. Models equipped with the manual reset feature are also recommended for use as secondary low water cut-offs on steam boilers.

Test Button

Tests control operation without lowering the water level. Depressing the test button de-energizes the burner circuit and lights the low water indicating lamp.

Model	Voltage	Auto Reset	Manual Reset	Test Button
550	120V		X	X