

Low Water Cut-Offs – Electronic For Hot Water and Steam Boilers

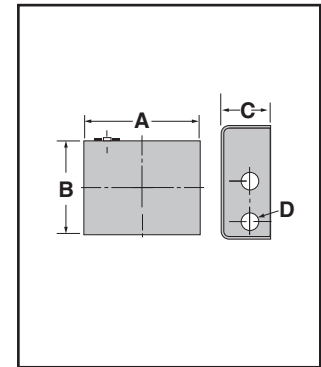
Series 750



- For commercial or industrial applications
- Primary or secondary control on hot water boilers
- Secondary control (manual reset models only) on steam boilers
- Manual reset models meet the requirements of **ASME Standard CSD-1**. If the control is in a low water condition when there is an interruption of power, the control will remain in a low water condition when power is restored. The reset button will need to be pressed when the water level is restored to a level above the probe to allow the burner to fire.

Standard Features

- Green power in on indicating LED
- Red low water indicating LED
- Test button
- No lock out with loss of power if probe is in water
- 20,000 ohms sensitivity



Electrical Ratings

Model	Control Voltage	Switch Contact Rating (Pilot Duty)
750-T-24	24VAC	50VA@24VAC Or 125VA@120VAC
750-MT-24		
750-T-120	120VAC	50VA@24VAC Or 125VA@120VAC
750-MT-120		

Control Unit

Temperature Ratings:

Storage: -40°F to 135°F (-40°C to 57°C)

Ambient: 32°F to 135°F (0°C to 57°C)

Humidity: 85% (non-condensing)

Electrical Enclosure Rating: NEMA 1 General Purpose

Hz: 50/60

Control Power Consumption: 3 VA (max.)

Ordering Information

Model Number	Part Number	Description	Weight lbs. (kg)
750-T-24	176294	LWCO - 24V Auto Reset	2 (.9)
750-MT-24	176293	LWCO - 24V Manual Reset	2 (.9)
750-T-120	176206	LWCO - 120V Auto Reset	2 (.9)
750-MT-120	176207	LWCO - 120V Manual Reset	2 (.9)

(Remote sensor and probe rod must be ordered separately)

Dimensions, in. (mm)

A	B	C	D
6 ³ / ₈ (162)	5 ¹ / ₈ (130)	2 ⁹ / ₁₆ (65)	3 ⁴ / ₄ (20)



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