

Model 150 Water Treatment Controller

The Model 150 has proven itself as reliable and easy to use for boiler conductivity control. The Model 150 is ETL approved.

Part Number 1269089 Shown
Boiler Water Treatment Controller



FEATURES

- Easy to program with the user friendly menu interface.
- Configurable for continuous sample, sample/cycle or sample/hold boiler water conductivity control.
- Scheduled feed, which can use two relays for biocides or other chemicals.
- Ball valve delay feature allows accurate control of motorized ball valves.
- One (1) water meter input, conductivity input, flow switch input, and a 4-20 mA input are all standard features.
- Removable power cord and receptacles for simple conduit installations.
- Onboard selector switch for 120 or 240 VAC power.
- Backlit LCD display.
- LED indicators for power, alarm and relay status.

BENEFITS

- Reliable boiler conductivity control at a low cost.

SPECIFICATIONS

Conductivity Range	100-10,000 μ S	Timers	Maximum Blowdown Time Exceeded Relay Runtime Exceeded
Conductivity Sensor	2 Electrode	Output Signal (1)	4-20mA Isolated or Non-Isolated Optionally Powered Output for Conductivity
Conductivity Resolution	$\pm 10\mu$ S (Conductivity < 5000 μ S) $\pm 100\mu$ S (Conductivity > 5000 μ S)	Input Signal (1)	4-20mA Non-Isolated Internally Powered Input for Conductivity
Temperature Compensation	500NTC, None	Output Relays (4)	1 Blowdown, 3 Selectable Use
Accuracy & Repeatability	$\pm 1.0\%$	Output Relay Rating	3A Each, 10A Total
Deadband/Setpoint	Adjustable	Power	120/240 VAC 50/60Hz
Auto/Manual Outputs	Menu Selectable	Ambient	32° - 120°F (0° - 49°C)
Keypad	16 Tactile Push-Buttons	Enclosure	NEMA 4X, ETL
Display	16 X 2 Character LCD		
Water Meter Inputs (2)	Contact Head, Paddle Wheel or Turbine		

CONTACT US!