

Model 140 Water Treatment Controller

The Model 140 has proven itself as reliable and easy to use. The Model 140 is ETL approved.

Part Number 1239597 Shown

Water Treatment Controller, Including Flow Switch Plumbing And Conductivity Sensor On A Mounting Plate



FEATURES

- Easy to program with the user friendly menu interface.
- 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.
- LED indicators for power, alarm and relay status.

BENEFITS

- Reliable cooling tower conductivity control at a low cost.

SPECIFICATIONS

Conductivity Range	50-10,000µS	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	± 10µS (Conductivity < 5000µS) ± 100µS (Conductivity > 5000µS)	Output Relays (3)	1 Blowdown, 2 Selectable Use
Temperature Compensation	500NTC	Output Relay Rating	3A Each, 10A Total
Accuracy & Repeatability	± 1.0%	Power	120/240 VAC 50/60Hz
Deadband/Setpoint	Adjustable	Ambient	32° - 120°F (0° - 49°C)
Auto/Manual Outputs	Menu Selectable	Enclosure	NEMA 4X, ETL
Keypad	16 Tactile Push-Buttons		
Display	16 X 2 Character LCD		
Water Meter Input (1)	Contact Head, Paddle Wheel or Turbine		

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