

MX-W100 Metex Multi-Function Timer

Overview

The Model W100 Multi-Function Timer can operate as a stand alone timer or with a water meter or digital input.

The two digital inputs and three relay outputs are fully user configurable, providing a very flexible timer that can be adapted to many uses.

The Timer has several pre-programmed algorithms enabling it to be used in a variety of HVAC applications or chemical feed in open and closed loop systems, as well as many other industrial applications.

Functions and Applications of the MX-W100

- Water meter activated feed and bleed control for cooling towers
- 28 Day biocide timer (up to 3 biocides)
- Make-up activated boiler blowdown controller
- On-Off Cycle Timer
- % of Time controller
- Manually activated Off Delay Timer
- Chemical feed proportional to flow
- Time out alarm or flow total alarm

Specifications

Two Flow Meters Inputs

- Contact head
- Paddlewheel
- Hall effect

Three Relay Outputs

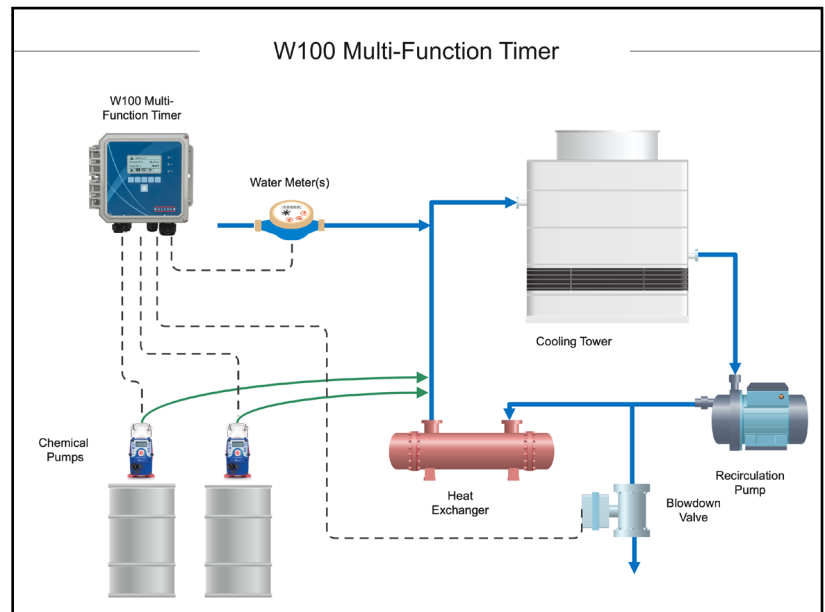
- All relays user configurable
- 6 A (resistive), 1/8 HP (93W)
- Prewired with pigtailed and power cord

Enclosure

- NEMA 4X wall mount enclosure
- LED display with icon based programming
- 115 VAC power
- CSA approved



MX-W100 front view



Typical Layout for a Water Meter Activated Cooling Tower Feed and Bleed System

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