

## MX-II Electronic Controller



The MX-II Water Conditioning Controller simplifies installation and maximizes performance for commercial & industrial water softeners, backwashable media filters, and dealkalizer systems. The controller, coupled with a rotary pilot stager, is designed to be used on equipment where external diaphragm valve nests are incorporated.

Numerous system types and customized configurations can be used – all with the same controller making it truly universal. Up to four (4) controllers can be networked together using low-voltage communication cables thereby eliminating the need for an electrician to install. Perfect for both new equipment and retrofit of older equipment in need of an upgraded control system.

### Key Features

- Large, 16-character, 2-line backlit LCD display
- UL-508A certified control panel
- NEMA-4X rated fiberglass enclosure
- Large, durable membrane switch keypad
- Integral, pre-wired stager and override solenoid
- Timer or remote signal regeneration initiation
- Timed auxiliary output for brine reclaim or chemical pump operation
- Battery back-up feature
- Visual alarm indicator light
- English/metric units
- Calendar override regeneration
- Display of time of day, flow rate, and batch volume remaining

### System Configuration

Twenty (20) unique systems are available in the MX-II Controller including:

- Single Tank
- Twin Tank Alternating
- Multi-Tank Parallel (2-4 Tanks)
- Multi-Tank Additive (2-4 Tanks)
- Multi-Tank Sequential (2-4 Tanks)

### Electrical Rating

Available in 120/220 VAC, 50/60 Hz

### Regeneration Types

- Time Clock Delayed
- Remote Signal Initiation (Meter/DP Switch)
- Meter Immediate Delayed
- Manual Initiation

