

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