



The commercial XT controller has a full text, two-line, sixteen character LCD backlit display. Also included is a power backup to maintain the time of day during power failures. The polycarbonate housing is UV-stable and flame retardant.

### System Types

- Meter Delayed Weekly Reserve
- Meter Delayed Variable Reserve
- Meter Delayed Fixed Reserve
- Meter Immediate
- Remote Signal Start Delayed
- Remote Signal Start Immediate
- Time Clock Delayed
- Twin Tank
- Volume Override Delayed
- Volume Override Immediate

### Product Features

**Shift Key:** Allows digit selection in user and master programming modes

#### Diagnostics

- Current flow rate
- Peak flow rate (can be reset)
- Totalizer (can be reset)
- Hours between last two regenerations
- Hours since last regeneration
- Volume remaining (adjustable)
- Software version

#### User Programming Mode

##### Master Programming Mode

##### Programmable Auxiliary Relay Output

- Dry contact relay (fused at 3 amps)
- Program entire regeneration
- Program during cycle position

##### LED Status Indicator

- **Blue:** In service
- **Green:** In regeneration
- **Red:** Error

### System Type

Meter Delayed Weekly Reserve	Single Valve
Meter Delayed Variable Reserve	Single Valve
Meter Delayed Fixed Reserve	Single Valve
Meter Immediate	Single Valve
Remote Signal Start Delayed	Single Valve
Remote Signal Start Immediate	Single Valve
Time Clock Delayed	Single Valve
Twin Tank	Single Valve
Volume Override Delayed	Single Valve
Volume Override Immediate	Single Valve

### Regenerant Flow

Downflow, Upflow Variable Fill, Upflow Brine First, Downflow DB BW, Upflow Backwash, Backwash Filter

### Regeneration Type

Time Clock Delayed, Meter Immediate, Meter Delayed Fixed Reserve, Meter Delayed Variable Reserve, Meter Delayed Weekly Reserve, Remote Signal Start Immediate, Remote Signal Start Delayed, Volume Override Immediate, Volume Override Delayed, Twin Tank

### Valve Type

2510, 2750, 2850, 2850s, 2900, 3150, 3900, 9000, 9100, 9500, Proprietary A B E

### Generic Meter Guidelines

Meter power supply is +19V DC, up to 10 mA. 1-150 pulses per gallon/liter output. Hall effect sensor with open collector output, board will sink up to 10 mA at 5V DC. Pulse rate generated must not exceed 100 pulses per second (100 Hz) or 6,000 pulses per minute.

### Electrical Rating

24V with 120 or 240 VAC, 50/60 Hz Wall Mount Transformer

### Operating Temperature

32° - 122°F (0° - 50°C)

### Humidity

95% RH, Non-condensing