

# ADVANCED SYSTEM NETWORK CONTROLLER



## FEATURES • BENEFITS

- ◆ On-screen multilingual support: English, Français, Deutsch, Italiano, Español, Nederlands, Português
- ◆ Time of day super capacitor backup for 12-hour power loss
- ◆ 2 to 4 line scrolling text OLED display, high contrast easy to read in low light conditions and at a distance
- ◆ Full functional user interface with easy programming allowing forward and backwards menu navigation
- ◆ Network two to eight valves via CAT5 or better cables
- ◆ LED Status Indicator
  - Blue: In Service
  - Flashing Blue: Regeneration Queued
  - Green: Regeneration
  - Flashing Green: Standby
  - Red: Error condition present
- ◆ Two Programmable Auxiliary relay outputs
  - Time-based
  - Volume based (Chemical pump)
  - Alarm-based
  - Cycle-based
  - Standby
- ◆ Remote input
  - Remote Lockout
  - Remote Regeneration
- ◆ Easy installation with plug-in wiring harnesses
- ◆ Assistance Name and Phone Number contact fields
- ◆ Error Log History
- ◆ Water Usage Daily (up to 13 weeks)
- ◆ Push Settings
- ◆ Capacitive Touch buttons
- ◆ Two Regeneration Lockout Windows
- ◆ Reset to factory default settings or from savable custom settings
- ◆ Full calendar display
- ◆ Master Programming Lockout
  - Code-based
  - Time-based
  - Delayed
- ◆ Icons for easy system status identification
- ◆ Dynamic network addressing
- ◆ Diagnostics
  - Real-time Flow Rate
  - Peak Flow Rate (can be reset)
  - Totalizer (can be reset)
  - Reserve Capacity
  - Use Since Last Regeneration
  - Last Regeneration
  - Identifiable Software Version
  - Total Number of Regenerations
  - Regeneration Interval
  - Last Settings Change
  - Error Log History
  - Average Daily Usage (per weekday, 3 month history)

| SYSTEM | SYSTEM DESCRIPTION | NUMBER OF TANKS/CONTROLS | TYPE   |
|--------|--------------------|--------------------------|--|
| 4      | Single Unit        | 1                        | Time Clock: No Meter<br>Immediate: One Meter<br>Delayed: One Meter<br>Remote: No Meter |
| 5      | Interlocked        | From 2 up to 8           | Immediate: No Meter<br>Time Clock: No Meter<br>Delayed: No Meter<br>Remote: No Meter   |
|        |                    |                          |  |
|        |                    |                          |  |
|        |                    |                          |  |



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