

# UNLOCK CONTROLLER SIMPLICITY



## LOCKSMITH®

Commercial Softeners & Backwashing Filtration Systems



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**WATTS®**  
pure water

# The Key to Controller Simplicity

Why sell the same water conditioning system as the competition when it offers fewer features, less functionality, and lower performance?

Watts commercial softening and filtration systems now come standard with advanced, user-friendly LOCKSMITH® controllers, designed to streamline the operation and maintenance of your customer's system without the hassle of multiple platforms or additional system controllers.



## COMPREHENSIVE SOLUTIONS

Available on a broad range of 1.5" & 2" softeners and backwashing filters



## HIGHLY CONFIGURABLE

Customizable programming easily tailored to your application



## EASY-TO-MAINTAIN

Automatic alerts, minimal moving parts, single-tool servicing



## PROGRESSIVE FLOW CAPABLE

Eliminates the need for costly additional system controllers

## Powered By LOCKSMITH®

### METERED WATER SOFTENER SYSTEMS

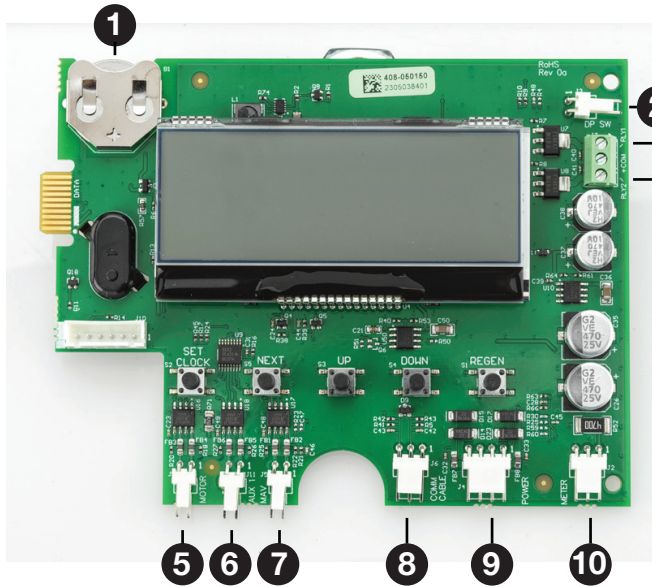
| Valve Size | Type of System                                                                                                                                                                                                                     |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.5"       | <ul style="list-style-type: none"><li>• Simplex Softeners</li><li>• Duplex Alternating Softeners</li><li>• Duplex Progressive Softeners</li><li>• Triplex Progressive Softeners</li><li>• Quadplex Progressive Softeners</li></ul> |
| 2.0"       |                                                                                                                                                                                                                                    |

### BACKWASHING FILTRATION SYSTEMS

| Valve Size | Type of System                                                                                                                                                                                                                                                             |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.5"       | <ul style="list-style-type: none"><li>• Filox® Filters for Iron, Hydrogen Sulfide, &amp; Manganese Reduction</li><li>• Activated Carbon Filters for Chlorine, Taste, &amp; Odor Reduction</li><li>• Micro Z® Filters for Sediment &amp; Suspended Solids Removal</li></ul> |
| 2.0"       |                                                                                                                                                                                                                                                                            |



# LOCKSMITH® Board Overview



## Components

1. Battery Backup - 3V CR2032
2. Remote Start Regeneration
3. Relay 1 12VDC 100 mA
4. Relay 2 12VDC 100 mA
5. Drive Motor
6. Auxiliary MAV
7. Alternating MAV
8. Valve-to-Valve Communication Port
9. Power Connection
10. Meter Connection

## Controller Capabilities

### Service Company Contact Screen

Displays service company name and contact info for scheduled maintenance or in the event of an error. Able to be serviced with just one tool.

### Low Salt Alarm

Alerts user when salt levels in the brine tank are below the salt alarm threshold.

### Progressive Flow Capabilities

Operate up to 4 systems in progressive mode with no costly additional system controllers required.

### More MAV Options

Including No Hard Water Bypass, Progressive Mode, Separate Source Regeneration, Alternating Systems, and Brine Reclaim.

### More Relay Options

Dual outputs allow for the operation of multiple external devices.

### Proportional Up-Flow Brining Option

Regenerate only the exhausted portion of the resin bed and reduce salt usage.



# The LOCKSMITH® Difference

When it comes to features, functionality, and performance, we've got it on lock.

| Features and Capabilities                                                                                                                | Standard EE Board | LOCKSMITH™ |
|------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| SOFTWARE                                                                                                                                 |                   |            |
| Air Induced Oxidation (AIO)                                                                                                              | ✓                 | ✓          |
| Upflow Proportional Brining                                                                                                              |                   | ✓          |
| Alternating Tank Pre-Rinse Before Placing into Service                                                                                   | ✓                 | ✓          |
| Service Alarms (Time & Volume)                                                                                                           |                   | ✓          |
| Salt Level Displayed on Home Screen                                                                                                      |                   | ✓          |
| Low Salt Alarm                                                                                                                           |                   | ✓          |
| Service Company Name & Phone Number on Home Screen                                                                                       |                   | ✓          |
| Diagnostics & History Screens                                                                                                            | ✓                 | ✓          |
| Completely Adjustable Regeneration Cycle Times                                                                                           | ✓                 | ✓          |
| HARDWARE                                                                                                                                 |                   |            |
| Meters: 1"-2" & Programmable Generic Meter K Factor                                                                                      | ✓                 | ✓          |
| Two Output Relays for Volume, Time, Low Salt & Error                                                                                     |                   | ✓          |
| Two Motorized Alternating Valve Drivers for No Hard Water Bypass, Separate Source Backwash, Time, Progressive Flow, & Alternating Valves |                   | ✓          |
| Remote Regeneration Input                                                                                                                | ✓                 | ✓          |
| Custom Multi-Color LCD Screen                                                                                                            |                   | ✓          |
| Energy Saver Mode                                                                                                                        |                   | ✓          |



## Water the Way It Should Be

### Your Commercial Water Technology Partner for 150 Years

Deliver your customers confidence in their water, no matter the application. A trusted innovator in water technology for 150 years, Watts is widely recognized as the benchmark in treatment and conditioning solutions. From softening and filtration to specialty media and custom engineered solutions, the future of water quality flows through Watts.

Discover the Key to Controller  
Simplicity with LOCKSMITH®



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