

# UNLOCK CONTROLLER SIMPLICITY



## LOCKSMITH™

Residential Softeners & Backwashing Filtration Systems



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**WATTS®**

# The Key to Controller Simplicity



One simple control platform – now standard on residential softening and backwashing filtration systems. LOCKSMITH™ controllers empower your customers with streamlined system operation and maintenance, without juggling multiple platforms.



## COMPREHENSIVE SOLUTIONS

Available on a broad range of 1" & 1.25" softeners and backwashing filtration systems



## HIGHLY CONFIGURABLE

Customizable programming can be easily tailored to your application



## EASY-TO-MAINTAIN

Reduce downtime with automatic service alerts



## WHOLE HOME TREATMENT

Address hard water, iron, chlorine taste & odor, sediment, and more with one controller

## Powered By LOCKSMITH™



### Metered Water Softener Systems

- Simplex Softeners
- Duplex Alternating Softeners

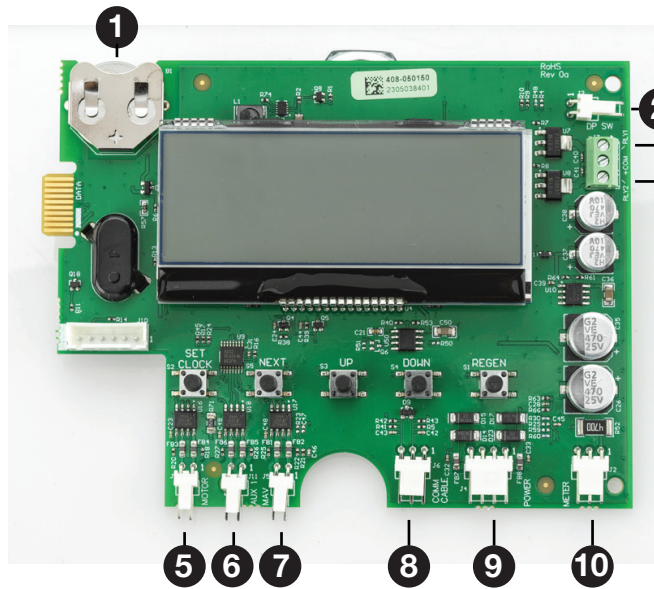


### Backwashing Filtration Systems

- Filox® Filters for Iron, Hydrogen Sulfide, & Manganese Reduction
- Activated Carbon Filters for Chlorine Taste & Odor Reduction
- Micro Z® Filters for Sediment & Suspended Solids Removal



# 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.

### 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.

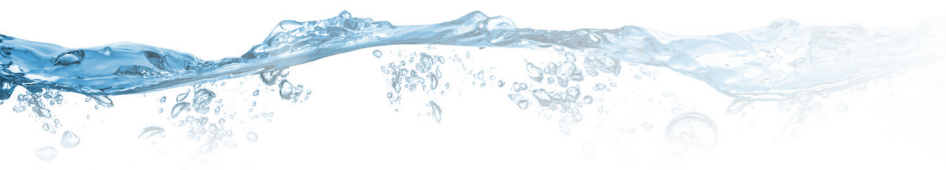
Features and Capabilities	Standard EE Board	LOCKSMITH™
<b>SOFTWARE</b>		
Air Induced Oxidation (AIO)	✓	✓
Upflow Proportional Brining		✓
Alternating Tank Pre-Rinse Before Placing into Service	✓	✓
Service Alarms (Time & Volume)		✓
Salt Level Displayed on Home Screen		✓
Low Salt Alarm		✓
Service Company Name & Phone Number on Home Screen		✓
Diagnostics & History Screens	✓	✓
Completely Adjustable Regeneration Cycle Times	✓	✓
<b>HARDWARE</b>		
Meters: 1"-1.25" & 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		✓



## Trust the Tap

### The Future of Water Quality Flows Through Watts.

Deliver your customers confidence in every drop with proven residential water quality solutions. Backed by an over 150-year legacy of water technology innovation, Watts is widely recognized as an industry leader in treatment and conditioning solutions. Empower your customers to enjoy safer, cleaner, better-tasting water at every tap.



Discover the Key to  
Controller Simplicity with  
**LOCKSMITH™**



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