



Advanced technology blended with operating simplicity

Efficiency is in the details.

Water Efficient Technology® (W.E.T.) is a breakthrough in water treatment—featuring a series of patented innovations designed to minimize water and salt usage without compromising performance.

- Conserves Water
- Uses Less Salt

(Save up to 50% during regenerations)



Wripli® is one of the most advanced wi-Fi technologies in water treatment today.

- Alerts Notifications
 - Vacation Mode
- (Access system from anywhere)*



Utilizing dual-chamber technology, our A. O. Smith Specialized Water Solutions Expert RC unit combines the power of two medias in one tank. The high-performance resin media and activated carbon configuration filter and soften your water in a single unit.

The Specialized Water Solutions Expert RC not only reduces hardness, it also handles common taste and odor problems, such as chlorine, associated with city water. The advanced, patented technology in the controller also keeps your system running at maximum efficiency. Paired with our patented Water Efficient Technology®, the Specialized Water Solutions Expert RC softener offers one of the most efficient systems on the market today. It's also capable of connecting wirelessly with Wripli® for complete control of your water while you are on the go.

The system is designed to be environmentally-friendly while safeguarding your household plumbing, appliances, improving taste and eliminating unwanted odors. This combination provides a good, quality water for every day living.

EXPERT SERIES RC SOFTENERS

1 Exclusive Technology

- Deep cleaning regeneration only when necessary
- Exclusive features ensures consistent water quality
- Vacation Mode prevents unnecessary regenerations
- Only one internal moving part for easy maintenance
- Battery back-up
- **Equipped with W.E.T.**
 - Proportional Brining: uses less salt (Available on Upflow Units Only)
 - Proportional Regeneration: uses less water
 - Alternate Regeneration: keeps the system running at peak performance
 - Salt Monitor: triggers alarm when salt levels are low
 - Savings History Screen: shows how much it saves



• Wripli Enabled (optional)

- Current Flow Rate: See how much treated water is running through your home in real time.
- Water Usage: Monitor the total number of gallons of water your home used during the day.
- Savings: See how much salt and water you have saved with W.E.T.
- Notifications: Receive notifications for salt reminders, service alarms and system errors.
- Vacation Mode: Set Vacation Mode from anywhere in the world.



2 Patented Chlorine Generator

- Ability to self-clean unit
- Monitors every cleaning

3 Activated Carbon

- Filters unwanted tastes and odor
- Reduces chlorine from municipal water

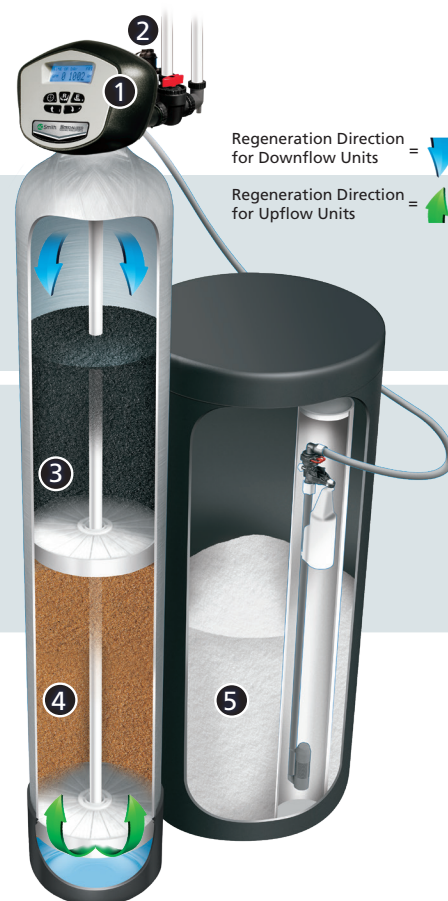
4 High-Performance Resin

- Powerful and durable media
- Reduces the minerals that cause hard water
- Undergoes rigorous quality control testing

5

Low-Maintenance Brine Tank

- Built-in safety float
- Heavy duty, corrosion-free material
- Fills with soft water which reduces cleaning
- Dry salt storage



Every component, feature, and innovation in our Expert Series RC Softeners is engineered to efficiently deliver high-quality water for your home and family. Expert RC models are certified to meet NSF/ANSI 44 standards.

MODEL		AOERC-1054(U)	AOERC-1354(U)
Capacity: (Grains/Lbs. NaCl)	Maximum	28,000 @ 15.0	42,000 @ 22.5
	Medium	23,500 @ 9.0	36,700 @ 15.0
	Minimum	18,200 @ 4.5	29,200 @ 6.75
Amount of Resin Media (Cu. Ft.)		1.0	1.5
Amount of Carbon Media (Cu. Ft.)		.5	1.0
Maximum Water Hardness (GPG)		75	100
Max. Flow to Drain During Regeneration (GPM)		5.3	7.5
Efficiency per/Lb at minimum salt setting (Grains/Lbs Salt)		4,330/1	4,330/1
Max. Service Flow Rate (GPM)		13.7	16.9
Max. Pressure Loss at Max. Service (PSI)		15	15
Water Pressure Range (PSI)		30-100	30-100
Water Temp. (°F)		33-100	33-100
Electrical Requirements (volts-hertz)		110-50/60	110-50/60
Pipe Size		1"	1"
Total Dimensions:	Media Tank and Valve	10"W x 62"H	13"W x 62"H
	Brine Tank	18"W x 33"H	18"W x 40"H

Upflow units are indicated by a "U" after the model number. i.e. AOERC-1054U

Your local water professional:

