



PRECISION SERIES RC SOFTENERS



Your perfected solution for city water issues

Our A. O. Smith® Precision RC series models have the ability to utilize dual-chamber technology to combine two medias into one unit, eliminating the need to install multiple systems. Ideal for reducing both hardness and chlorine from your city water, it delivers the clear, soft, odor-free water you want and need.

The A. O. Smith Precision RC can handle removing hardness as well as taste and odor issues, such as chlorine, associated with city water. Our high-performance resin and activated carbon configuration will filter and soften your water in a single product. Paired with our patented Water Efficient Technology®, the A. O. Smith Precision RC softener can offer the most efficient system on the market today.

The system is designed to be environmentally-friendly while safeguarding your household plumbing and appliances, improving taste and eliminating unwanted odors. The result is the quality water you need for your home.

Efficiency is in the details.

Water Efficient Technology (W.E.T.) is a breakthrough in water treatment. W.E.T. is a series of patented features designed to reduce the amount of water and salt used.

- Saves Water
- Reduces Salt Used

(Save up to 50% during regenerations)



A. O. SMITH PRECISION 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



2 Activated Carbon

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

3 High-Performance Resin

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

4 Low-Maintenance Brine Tank

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

A Combination That Saves

The innovative design of an A. O. Smith Precision RC Softener not only eliminates the need to buy additional equipment but also helps save your household over time. Spend less on the maintenance that comes with hard water issues and on buying drinking water with this all-in-one system.



¹ Upflow units are indicated by a "U" after the model number. i.e. AOPRC-1054U

² All A. O. Smith Precision RC water softeners are factory set at medium salting.

³ Iron removal may vary depending on form of iron, pH and other local conditions. On waters that are pre-chlorinated, or where other pre-oxidation occurs, an iron precipitate can form that is too small to be filtered.

⁴ Unit not tested for capacity at these peak flow rates. Water quality may vary.

MODEL		AOPRC-1054(U) ¹	AOPRC-1354(U) ¹
² Capacity: (Grains/Lbs. NaCl)	Maximum	32,000 @ 15.0	48,800 @ 21.0
	Medium	28,400 @ 9.0	44,400 @ 15.0
	Minimum	23,600 @ 6.0	35,400 @ 9.0
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
³ Maximum Iron (PPM)		1.0	1.0
⁴ Peak Flow Rate (GPM @ P-PSI)		15.6 @ 15.0	20.4 @ 15.0
Continuous Flow Rate (GPM @ P-PSI)		9.7 @ 7.5	13.2 @ 7.5
Water Pressure Range (PSI) 25-100		25-100	25-100
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

Your local water treatment professional: