

Water is an essential part of your life. Better water means a more efficient home. Whether your water is supplied from the city or a

A.O. Smith® conditioners include patented self-monitoring technology that cleans your system as well as the advanced IQ2 controller valve. They also contain exclusive Crystal-Right™ media to soften water, filter iron and manganese, and raise the pH of acidic water. When combined with our exclusive chlorine generator*, your media is cleaned with each regeneration, providing fresh, delicious water

These features working together make a smart, convenient water treatment system. The result is better water for you and your family.

Effective filtering with advanced media.



Crystal-Right™ medias are efficient at eliminating problem minerals such as iron and manganese. They also have a high tolerance for the chlorine used to keep your system clean all while softening your water. This durable, innovative media is engineered to build a system that is perfect for your home.

to your home.

*Our chlorine generator is not intended for treating non-potable water.









A. O. SMITH **CONDITIONER SERIES**

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
- · Monitored and recorded water usage history

Patented Chlorine Generator

- Self-chlorinates
- · Monitors every cleaning

B Exclusive Crystal-Right™ media

- · Silica-based crystal media
- Tough enough to deliver the highest quality water
- Rigorous quality control process for testing the media
- Unique shape designed for superior filtration

AOC1 Models:

- · Equipped with CR-100 media
- · Reduces hardness, iron, manganese
- · Raises low pH

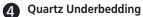
AOC2 Models:

- Equipped with CR-200 media
- · Reduces higher amounts of hardness, iron, manganese



3





- · Delivers high and consistent flow rates
- · Provides accurate and efficient cleaning process

5 Low-Maintenance Brine Tank

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



MODEL		AOC1-1044	AOC1-1054	AOC1-1354	AOC2-1044	AOC2-1054	AOC2-1354
¹Capacity:	Maximum	11,800 @ 12.4	22,600 @ 15.9	36,900 @ 21.2	20,300 @ 12.4	34,800@ 15.9	60,300 @ 26.5
(Grains/Lbs. NaCl)	Medium	11,400 @ 9.3	20,700 @ 12.4	33,600 @ 15.9	19,100 @ 9.3	32,000 @ 12.4	48,300 @ 15.9
	Minimum	7,300 @ 3.2	16,400 @ 6.1	28,300 @ 9.5	11,100 @ 3.2	22,900 @ 6.1	28,200 @ 9.3
Amount of Media (Cu. Ft.)		1.0	1.5	2.5	1.0	1.5	2.5
Maximum Water Hardness (GPG)		20	30	40	40	60	80
² Maximum Iron and Manganese (PPM)		8.0	10.0	15.0	8.0	10.0	15.0
³Minimum pH		6.5	6.0	6.0	7.0	7.0	7.0
⁴Total pH Adjusted Water		510	510	863	NA	NA	NA
⁵ Peak Flow Rate (GPM @ P-PSI)		19.0 @ 8.3	17.0 @ 7.8	19.0 @ 7.6	19.0 @ 9.3	17.0 @ 9.1	19.0 @ 8.6
Continuous Flow Rate (GPM @ P-PSI)		9.0 @ 2.4	9.0 @ 2.8	9.0 @ 2.7	9.0 @ 3.0	8.0 @ 3.7	9.0 @ 2.8
Water Pressure Range (PSI)		25-100	25-100	25-100	25-100	25-100	25-100
Water Temp. (°F)		33-100	33-100	33-100	33-100	33-100	33-100
Electrical Requirements (volts-hertz)		110-50/60	110-50/60	110-50/60	110-50/60	110-50/60	110-50/60
Pipe Size		1"	1″	1"	1″	1″	1"
Total Dimensions:	Media Tank	10"W x 52"H	10"W x 62"H	13"W x 62"H	10"W x 52"H	10"W x 62"H	13"W x 62"H
	Brine Tank	18"W x 33"H	18"W x 33"H	18"W x 40"H	18"W x 33"H	18"W x 33"H	18"W x 40"H

All A.O. Smith water conditioners are factory set at medium solting. Note: influent waters must be at least 3 GPG hardness and 80 TDS. A calcite or corosex unit may be needed for correct operation.

Your local water treatment professional:



MAREUSA

² Combined iron and manganese removal varies depending on the form of iron, manganese, pH and other local conditions. On waters that are pre-chlorinated or where other pre-oxidation occurs, precipitated metal oxides may form that are too fine to be filtered.

³ The pH listed is the minimum for the influent water.

⁴ Optimum pH adjustment occurs at 3.0 gpm or less at maximum salt settings. Higher flow rates will produce less pH adjusted water.

⁵ Unit not tested for capacity at these flow rates. Water quality may vary.