EVOLVE SERIES® **TWIN CONDITIONERS**

BETTER SCIENCE. BRILLIANT WATER®

ONE UNIT. TWO TANKS.

Designed for today's demanding homes, Evolve's twin tank conditioners provide generous flow of treated water 24 hours per day, seven days per week. Typical single tank units can not provide treated water during regeneration times. Having a twin tank systems ensures that your home will always have conditioned water on demand.

An Evolve twin conditioner will help prevent:

- Iron causing rust stains and build-up
- Hardness creating deposits and scale
- Acidic water leaving blue and green stains and corrosion damage
- Foul odor and taste from various minerals

Combining exclusive Crystal-Right™ media with a self-chlorinating technology, creates a complete worry-free system. The revolutionary media acts as an exceptional filter removing hardness, iron, and manganese, while raising the pH of acidic water at the same time. Using our exclusive chlorine generator,* the chlorine cleans the media during every regeneration to provide fresh, delicious water to your home.

THE CRYSTAL-RIGHT™ MEDIA ADVANTAGE

Unlike normal softening resin, **Crystal-Right™** effectively filters problem minerals, such as iron and manganese, while correcting acidic water conditions. This multi-functioning media performs like three different systems in one unit. Crystal-Right is silica-based media with a high tolerance for the chlorine used to keep your system clean all while softening your water. This durable, innovative filter is engineered as two different types to build a system that is perfect for your home.

EV1 Models:

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

EV2 Models:

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

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

BRILLIANT WATER FOR YOUR HOME.

Every component, feature, and innovation of the Evolve Series® twin conditioners has been designed to bring the highest quality, most efficient water to you and your family.

1 PATENTED TECHNOLOGY IS SMARTER.

- Deep cleaning regeneration only when necessary
- Exclusive features insures consistent water quality
- Vacation Mode for your convenience, money-savings, and to prevent unnecessary regenerations
- System notifications

2 PATENTED, INTEGRATED CHLORINE GENERATOR

- Self-chlorinates
- Low/No salt alerts
- Monitors every cleaning

3 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

4 LOW-MAINTENANCE BRINE TANK

- Built-in safety float
- Heavyweight, corrosion-free material

5 QUARTZ UNDERBEDDING

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

6 SECONDARY MEDIA TANK

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

		Crystal-Right CR-100			Crystal-Right CR-200		
MODEL		**EV1-1044TW**	**EV1-1054TW**	**EV1-1354TW**	**EV2-1044TW**	**EV2-1054TW**	**EV2-1354TW**
[1]Capacity:* (Grains/Lbs. NaCl)	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
	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
	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
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
[3]Minimum pH		6.5	6.0	6.0	7.0	7.0	7.0
[4]Total pH Adjusted Water		510	510	863	N/A	N/A	N/A
[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 + Valve	29"W x 52"H	29"W x 62"H	31"W x 62"H	29"W x 52"H	29"W x 62"H	31"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

[1] All Evolve water conditioners are pre-factory set at medium salting. Note: influent waters must be at least 3 GPG hardness and 80 TDS. A calcite or corosex unit may be needed for correct operation.

[2] Combined iron and manganese removal varies depending on the form of iron, manganese, pH and other local conditions. On waters that are prechlorinated 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.

Evolve®

BETTER SCIENCE. BRILLIANT WATER.®

EvolveYourWater.com

MADE IN THE USA

YOUR LOCAL AUTHORIZED EVOLVE DEALER:

TOTAL H2O SYSTEMS

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