# Evolve

BETTER SCIENCE. BRILLIANT WATER.

## QUALITY WATER YOU CAN RELY ON

Our EVRS twin water softener works hard to provide quality water to your family whenever it's needed. High capacity resin media is housed in two separate system tanks to deliver softened water 24-hours per day, even if it is regenerating.

A typical single tank unit can not provide softened water during it's regeneration cycle. With a twin tank system, there is a reserve tank to always provide treated water.

The advanced IQ<sup>2</sup> technology in the controller will monitor typical water usage and fine-tune the water and salt used to regenerate the media reducing waste.

The system is designed to be environmentally-friendly while safeguarding your household plumbing, appliances, skin, hair, and laundry. The result is more brilliant water through better science, which saves you time and money.



### **BENEFITS OF A SOFTENER**

Today's modern homes rely on high quality water more than ever. Advancements to appliances and fixtures can be hindered by mineral deposits from hard water. Softened water will also:

- Reduce use of laundry detergents, shampoos, and household cleaners
- Prevent dry hair and itchy, flaky skin
- Extend the life and efficiency of appliances
- Keep towels, bedding, linens, and clothing brighter and softer



#### YOUR WATER FOR YOUR LIFE.

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

#### Exclusive Technology

- Deep cleaning regeneration only when necessary
- Exclusive features insures consistent water quality
- Vacation Mode to prevent unnecessary regenerations
- Only one internal moving part for easy maintenance
- Battery back-up

#### 2 High-Performance Resin

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

#### **3** Secondary Media Tank

• Provides softened water during maintenance cycles

#### 4 Quartz Underbedding

- · 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



dual-chamber tanks with

softening resin and carbon

to filter foul tastes and odors



#### THE SCIENCE BEHIND BRILLIANT WATER.

							Resin/Carbon Units		
MODEL		EVRS-844TW	EVRS-1044TW	EVRS-1054TW	EVRS-1354TW	EVRS-1465TW	EVRS-1665TW	EVRCS-1054TW	EVRCS-1354TW
¹Capacity:	Maximum	25,600 @ 9.0	32,000 @ 15.0	48,800 @ 21.0	72,800 @ 24.0	90,000 @ 45.0	120,000 @ 60.0	32,000 @ 15.0	48,800 @ 21.0
(Grains/Lbs. NaCl)	Medium	21,600 @ 6.0	28,400 @ 9.0	44,400 @ 15.0	64,200 @ 18.0	75,000 @ 30.0	100,000 @ 40.0	28,400 @ 9.0	44,400 @ 15.0
	Minimum	15,600 @ 3.0	23,600 @ 6.0	35,400 @ 9.0	53,000 @ 12.0	60,000 @ 18.0	80,000 @ 24.0	23,600 @ 6.0	35,400 @ 9.0
Amount of Resin Media (Cu. Ft.)		.85	1.0	1.5	2.5	3	4	1.0	1.5
Maximum Water Hardness (GPG)		50	75	100	100	100	100	75	100
<sup>2</sup> Minimum pH Required		7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
<sup>3</sup> Peak Flow Rate (GPM @ P-PSI)		11.4 @ 15.0	17.1 @ 15.0	14.3 @ 15.0	18.5 @ 15.0	27.0 @ 25.0	29.0 @ 25.0	14.3 @ 15.0	18.5 @ 15.0
Continuous Flow Rate (GPM @ P-PSI)		5.0 @ 5.4	5.0 @ 2.8	5.0 @ 3.8	5.0 @ 2.4	20.0 @ 15.0	22.0 @ 15.0	5.0 @ 3.8	5.0 @ 2.4
Water Pressure Range (PSI)		30-100	30-100	30-100	30-100	30-100	30-100	30-100	30-100
Water Temperature (°F)		33-100	33-100	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	110-50/60	110-50/60
Pipe Size		1"	1"	1"	1"	1"	1"	1"	1"
Total Dimensions:	Media Tank and Valve	27"W x 52"H	29"W x 52"H	29"W x 62"H	31"W x 62"H	32"W x 74"H	34"W x 74"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 33"H	18"W x 40"H	18"W x 40"H	24"W x 41"H	18"W x 33"H	18"W x 40"H
Only the -844TW through the -1354TW sizes are approved in the state of Wisconsin.						Amount of Carbon Media (Cu. Ft.)		.5	1.0

All water softeners are factory preset at medium salting.
 The pH listed is the minimum for the influent water.
 Unit not tested for capacity at these peak flow rates. Water quality may vary.



Your local authorized Evolve dealer:



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