

**homite**<sup>®</sup>  
WATER CONDITIONERS

**HRC Series Water Softeners**

# Electronic Demand Regeneration



- Solid-state microprocessor control valve
- Water meter monitors water usage and adjusts regeneration cycle based on usage trend
- Control programmed for maximum performance by your Homite dealer
- Lithium battery back-up
- Optional double back-wash feature
- Exceptional history and diagnostics screen

Homite soft water saves time and money!!! A Homite water softener removes minerals that make your water hard and cause scaly buildup. You'll spend less on soaps, detergents, lotions, electricity and gas for your water heater and dramatically extend the life of your water using appliances. With Homite soft water, you can also enjoy soft, smooth skin, shiner hair, fluffier laundry and easier household cleaning.



### Physical Specification (All measurements are in inches unless otherwise noted)

Model		HRC22	HRC30	HRC38	HRC45	HRC60
Media Tank	Diameter	8	9	10	10	12
	Height	44	48	44	54	48
Brine Tank	Diameter	18	18	18	18	18
	Height	33	33	33	40	40
<b>Total Dimensions</b>						
	Diameter	52	56	52	62	56
	Height	26	27	28	28	30
Salt (lbs.)		320	320	320	400	400
Media (cu. ft.)		.75	1.0	1.25	1.5	2.0
Gravel (lbs.)		8	10	12	12	15
Total Weight (lbs.)		56	75	86	97	121

### Capacity Specifications for the HRC Series Water Softener

Model		HRC22	HRC30	HRC38	HRC45	HRC60
Capacity (1): (grains/lbs. NaCl) Maximum	Maximum	22,000 @ 11.3	30,700 @ 15.0	38,400 @ 18.8	45,600 @ 22.5	61,400 @ 30.0
	Medium	16,800 @ 4.5	22,700 @ 7.5	25,500 @ 8.0	28,200 @ 9.0	37,600 @ 12.0
	Minimum	10,600 @ 3.0	14,200 @ 3.0	17,700 @ 3.8	21,300 @ 4.5	28,400 @ 6.0
Amount of Media (cu. ft.)		0.75	1.0	1.25	1.5	2.0
Maximum Water Hardness (GPG)		40	50	50	60	80
Maximum Iron (2) (PPM)		0.5	1	1	1	1
Minimum PH Required		7	7	7	7	7
Peak (3) Flow Rate (GPM@P-PSI)		11.4 @ 15	12.5 @ 15	13.6 @ 15	14.3 @ 15	16.5 @ 15
Continuous Flow Rate (GPM@ -PSI)		5 @ 5.4	5 @ 2.7	5 @ 3.3	5 @ 3.8	5 @ 2.5
Water Pressure Range (PSI)		25 -100	25 - 100	25 - 100	25 - 100	25 - 100
Water Temperature (°F)(4)		40 - 110	40 - 110	40 - 110	40 - 110	40 - 110
Electrical Requirements (volt-hertz)		120 - 60	120 - 60	120 - 60	120 - 60	120 - 60
Pipe Size		1"	1"	1"	1"	1"
Tank Size	Media Tank	8"(w) x 52"(h)	9"(w) x 56"(h)	10"(w) x 52"(h)	10"(w) x 62"(h)	12"(w) x 56"(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)

1. All HRC softeners are built and set for medium salting in our shop.
2. Iron removal may vary depending on form of iron (ferrous or ferric), PH and other local conditions.
3. The peak flow rates listed above do not represent the maximum service flow rate used for determining the softener capacity and efficiency ratings. Continuous operation at flow rates greater than the maximum service flow rate may affect capacity and efficiency performances.
4. If the water temperature is below 55°F an upper distributor basket is required to prevent resin loss.

#### WARRANTY:

A limited warranty applies to the following components provided the equipment is operated within the specified physical properties of each component.  
 Fiberglass Media Tank: 10 years  
 Poly Brine Tank: 3 years  
 Control Valve: 5 years

Homite Water Conditioning, Inc. – 2150 American Drive – Neenah, WI 54956

920-731-8215 • 1-800-472-1662