HIGHLAND Elite

Water Softening System

Features & Benefits

Microprocessor Controlled Demand Regeneration

- Solid State Microprocessor with easy access to front panel settings
- Stores settings in non-volatile memory
- Coin Cell Lithium battery back-up with an 8-hour carry over of time for power outages
- Accurately recharges only when necessary, saving money on salt and water otherwise wasted on unnecessary regeneration
- Insures you will not run out of soft water when you least expect it

State-of-the-Art True 1″ Control System

- Gives maximum flow rate of 27 gpm with no hardness bleed-by for times of peak demand
- Uses Counter Current Regeneration with Downflow Brining technology

Cation Resin – Softens and Filters Whole House Water

- High Performance 10% Crosslink Resin removes not only hard water minerals like calcium, magnesium and iron, but also dirt and turbidity
- Also available in a carbon mixed bed water conditioner version

Since 1979
MOUNTAIN FRESH
WATER SYSTEMS
4900 S. Arizona Ave. Suite # 1
Chandler, AZ 85248

480-899-8889
or visit our website
www.mfwater.com

ROC 322530

HIGHLAND Elite

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Warranty Coverage

- Valve Body, Resin & Brine Tanks: Lifetime Guarantee
- Resin: Limited 15-year Warranty:
- Labor Against Defects in Workmanship: 1-year Guarantee
- Installation, Labor & Materials: 2-year Guarantee

Models, Sizes and Specifications

Grain Capacity	Tank Dimensions Mineral/Salt	Flow Rate Cont/Peak	Optimum Capacity Per Regeneration	Water Used Per Recharge
32,000	8” x 51” / 14” x 14” x 33”	15-22 gpm	6 lbs - 24,000	44 gallons
40,000	9” x 55” / 14” x 14” x 33”	15-22 gpm	8 lbs - 32,000	50 gallons
48,000	10” x 61” / 14” x 14” x 33”	17-24 gpm	9 lbs - 36,000	56 gallons
64,000	12” x 59” / 18” Dia x 33”	20-27 gpm	12 lbs - 48,000	64 gallons

Formula: for calculating capacity of water conditioner for home use.

Number of People **x** 80 gal per day **x** Grains of Hardness per gallon **=** Total Grains To Be Removed Per Day **x** 6 **=** **Minimum Capacity Size**