



Experience the benefits of soft water with the efficiency of The Aqua Bella Series



The Aqua Bella Series: HE4000 Models

Features:

- Demand initiated regeneration with variable reserve capacity automatically adjusts to your family's changing water use and regenerates only as needed.
- Double backwash insures maximum regeneration efficiency.
- Easily adjustable regeneration cycle times for water conservation.
- Adjustable for a variety of water treatment conditions including settings for hardness, capacity, and time of regeneration.
- Digital display for time of day and gallons remaining.
- Advanced electronics with history and diagnostics feature for:
 - Days since last regeneration
 - Gallons since last regeneration
 - Current flow rate
 - 7-day peak flow rate
 - 7-day reserve capacity history
 - 63-day water use history
- All memory is permanently retained in the event of a power outage with no reprogramming and no battery back-up

SPECIFICATIONS					
MODEL	MINERAL TANK INCHES	BRINE TANK INCHES	SALT STORAGE LBS.	SHIPPING WEIGHT LBS.	WS-1.0 METER INCHES
CP-24	8 x 44	18 x 33	200	85	1.0"
CP-32	9 x 48	18 x 33	200	105	1.0"
CP-48	10 x 54	18 x 33	170	140	1.0"
CP-64	13 x 54	18 x 40	300	240	1.0"

CAPACITY CHART								
MODEL	GRAVEL LBS.	RESIN CU. FT.	RATED CAPACITY LOW SALT GRAINS @ LBS.	RATED CAPACITY MEDIUM SALT GRAINS @ LBS	RATED CAPACITY HIGH SALT GRAINS @ LBS	FLOW RATE CONT. 10 PSI DROP	FLOW RATE CONT. 15 PSI DROP	BKW GPM
CP-24	08	0.75	13,520 @ 3.00	21,058 @ 7.13	24,652 @ 11.25	8.0	11.0	1.7
CP-32	09	1.00	18,027 @ 4.00	28,077 @ 9.50	32,869 @ 15.00	9.0	12.5	2.2
CP-48	12	1.50	27,040 @ 6.0	42,116 @ 14.25	48,304 @ 22.50	9.50	13.1	2.7
CP-64	25	2.00	36,053 @ 8.0	56,154 @ 19.00	65,738 @ 30.00	12.0	16.4	3.2

Acqua Bella Series HE4000 Water Softeners are factory programmed to the efficiency ratings listed for each model in the chart below. The purpose of these default settings is to minimize salt consumption, minimize water consumption and reduce the chloride discharge. As a result of these parameters, the HE4000 series meet, and exceed, the water softener efficiency criteria of ANSI/NSF Standard 44. Furthermore, the units Conform to the Chloride Reduction Best Practices Guidelines of all Wisconsin Sanitary Districts as well as all local and municipal code requirements pertaining to softener efficiency within the State of Wisconsin.

HE4000 EFFICIENCY CHART				
MODEL	Salt Pounds	Recovered Capacity	Salt Efficiency	Water Consumption
CP-24-HE4000	3.75	15,000	4,000	31.85
CP-32-HE4000	5.0	20,000	4,000	36.85
CP-48-HE4000	7.5	30,000	4,000	49.5
CP-64-HE4000	10.0	40,000	4,000	65.75

OPERATING CONDITIONS

1. Temperature not to exceed 110°F and should not be subject to freezing.
2. Water pressure, minimum 25 PSI and maximum 120 PSI.

WARRANTY

- 5 YEARS — ALL PARTS
- 5 YEARS — MINERAL TANK
- 5 YEARS — BRINE TANK