



Features

- High Quality Fine Mesh for increased Iron / Manganese Reduction
- Up to 30% savings in water & salt by never needing soft water reserve
- Never runs out of soft water, twin tanks eliminate the risk of untreated water bypass
- Easy installation with injection molded, one-piece Plug-N'-Flow manifold
- Simple, adjustable valve programming makes changing salt setting & backwash / rinse duration easy to achieve peak performance
- No worries about time of day clock
- 3/4" stainless steel bypass (1" stainless steel or plastic bypass optional)
- Easy to maintain because it uses standard Signature valve parts
- Features Vortech™ tank technology maximizing capacity and efficiency
- Simple 9 volt battery back-up keeps electronic meter active and will motor control valve to shut off position if in regeneration during power failure

General Specifications	CLADH70	CLADH104	CLADH140
Grains Capacity - Regeneration / Lbs Salt Used (Per Tank)**	35,000 / 15 32,000 / 9 26,000 / 6	52,500 / 24 48,000 / 15 40,000 / 9	70,000 / 30 64,000 / 18 53,000 / 12
Maximum Raw Water Hardness (grains)	75	100	100
Maximum Clear Iron / Manganese	15	20	20
Exchange Resin (cu ft per tank)	1.0	1.5	2.0
Mineral Tanks (Vortech)	(2) 9 X 48	(2) 10 X 54	(2) 12 X 52
Brine Tank (polyethylene w grid & safety)	18 X 33	18 X 33	18 X 33
Service Flow Rate (gpm per active tank)*	10.0	11.0	12.0
Backwash Flow Rate (gpm)	1.2	1.5	2.0
Gallons Used / Regeneration	72	83	95
Space Required	18 X 34 X 56	18 X 36 X 62	18 X 40 X 60
Approximate Shipping Weight (lbs)	169	237	299

* The pressure drop does not exceed 15.0 psi at the service flow rate.

** Factory Salt Setting: 15lbs./cuft.