

BRASSMASTER

Water Softening Systems

GREAT FOR
CABINS
MARINE
CONDOS



LIGHT SEASONAL USE

Effective treatment of:

- Water Hardness
- Iron*

Hardness, often comprised of calcium and magnesium (along with iron), is commonly found in both public and private water systems. Left untreated, these minerals can disrupt laundering and bathing, while causing significant scale build up in fixtures, appliances, and plumbing systems.

BrassMaster water softening systems use the process of "ion exchange" to effectively remove these undesirable minerals. The result is clean, conditioned water, great for washing and bathing -- and protection for plumbing systems and equipment.

* High iron concentrations may require additional equipment

- ✓ **ELECTRONIC CONTROL MODULE**
- ✓ **METERED REGENERATION FOR PRECISE SALT EFFICIENCY**
- ✓ **EXCLUSIVE 3 YEAR APM WARRANTY**
- ✓ **5 YEAR TANK WARRANTY**

An Employee-Owned Company



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Water Softening Systems

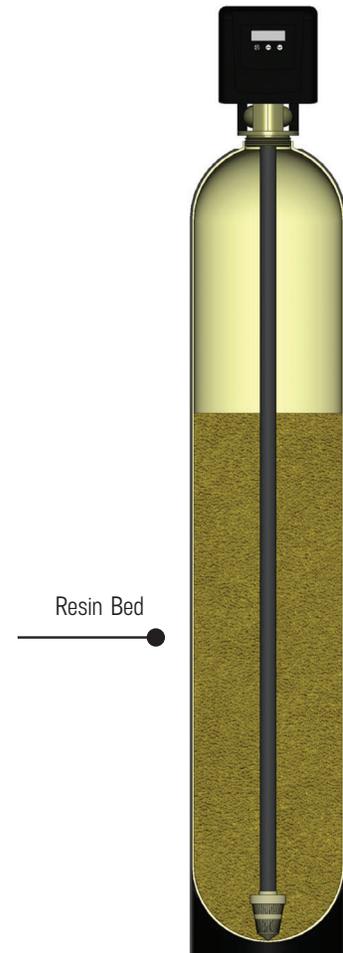
RESIDENTIAL



Nearly all serviceable parts lie within the removable/replaceable APM module. This eliminates costly and time consuming field repairs.



BrassMaster water softeners utilize the "ion exchange" process to remove undesirable hardness minerals. Incoming water passes through a bed of cation resin, where hardness is exchanged for very tiny amounts of sodium. Periodically, after a specified amount of hardness has been exchanged, a salt solution is used to "regenerate" the resin bed. Captured hardness minerals, along with excess salt solution, are sent to a drain. This leaves behind a recharged bed of resin, ready again for service.



Specifications	B12
Softening capacity [grains]	9,500
Lbs salt / regeneration	5
Max flow rate [GPM]	10
Backwash rate [GPM]	1.7
Brine tank salt capacity [lbs]	40
Iron capacity [PPM]	1
Mineral tank dimensions [in]	9 x 18
Brine tank dimensions [in]	21 L x 14 W x 18 H
Overall height [in]	27
Inlet outlet pipe size [in]	3/4
Pipe centers [in]	2
Approx shipping weight [lbs]	45



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