

Triasoft mini

Premium Water Treatment Systems



Triasoft is a point of entry compact system that can both filter and soften the water used at washing machine, dishwasher, bathroom in your homes.

Filtration

- Filters small particles and dirt from usage water
- Protects the system from harmful particles and dirt
- Prevents the small particles obstruct plumbing system and energy consumption
- Prolong both the system's and plumbing equipments life

Ferrous Iron Removal

- Prevents staining on linens and porcelain dishes because of iron
- Prevents corrosion on metal piping because of iron

Softening

- Use less shampoo and soap
- Feel the softness of skin and hair
- Cleaner and brighter laundry with less detergent
- Save money on salt, rinse aid and anti-limescale products for washing machines and dishwashers
- Save money and time on cleaning products to clean sinks, bathrooms, faucets
- Extend the Life of Water Using Appliances
- Extend the Life of piping

A.O. Smith Triasoft Mini is different than a standard softener system as it includes a special filter media that filters dirt and sediment down to 20 microns. In addition to sediment filter and softener, the system serves as an iron filter, removing up to 3 ppm of ferrous iron from your water supply. This system offer high levels of lime removal with minimal salt and water consumption. As a result, the calcification problems that occur in pipe fittings, washing, heating and boiling systems within your homes are eliminated. You obtain high levels of energyconsumption and efficiency.

Model	Triasoft Mini
Max Compensated Hardness – gpg (mg/L)	35 (600)
Filter Media (20 micron) – kg	0.68
Fine Mesh Resin – lt.	11.3
Salt Capacity – kg	13.6
Minimum pH (standard units)	7
Maximum Ferrous Iron – ppm*	3
Inlet Water Pressure – bars	1.4-4.8
Operation Pressure – bars	1.4-8.3
Minimum water flow required–gpm (L/min)	2.4 (9.1)
Minimum / Maximum water and ambient temperature °F (°C)	40-120 (4- 49)
Regeneration time	12-18 minutes
Water used/regeneration	9.9 gallons (37 liters)- 15.6 gallons (59 liters)
Salt usage (used per regeneration) / Capacity	lb / 5,200 grains (0.5 kg / 365 grams) - 3 lb / 10,400 grains (1.4 kg / 670 grams)
Maximum flow rate to drain during regeneration (backwash)–gpm (L/min)	2.4 (9.1)
Controller	Digital -5 buttons
Languages	EN, FR, ES, IT, DE
Dimensions - cm	53,3 x 29,2 x 47
Shipping Weight-Approximate–lb (kg)	55 (25)
Regeneration Modes	Mode 1 – Timer Mode Mode 2 – Meter Delayed Mode Mode 3 – Demand Immediate Mode

1 Bypass Valve

Bypass Valve enables you to remove the appliance from service when necessary. By simply turning the dial to “Bypass”, water will not enter the appliance.

2 System Controller Valve

System Controller Valve operates in three languages and retains cycle settings indefinitely, even through power outages. The time of day setting remains in memory for up to seven days without power.

3 Built-in Self Cleaning Filter

Filters dirt and sediment down to 20 microns - smaller than the human eye can see. Built-in Filter does not need any cartridges to change and no maintenance is required.

4 Safety Shut-Off System

Safety Shut-Off System helps to prevent the possibility of overflows.

5 Dual Compartment Media Tank and Fine Mesh Resin

Patented mineral tank is composed of fiberglass and polypropylene high composite material and with its screened distributor system allows us to pack more resin in the tank and backwash the unit with clean soft water, therefore eliminating the need for a second mineral tank.

6 Grid Plate

The grid plate in the segregated brine tank compartment provides a clear well area to ensure consistent brine concentration.

7 Flow Screen

The flow screen at the bottom of mineral tank compartment provides maximum efficiency during regeneration.

8 Resistant Cabinet

Protecting the system from outer effects. Cabinet is used as brine tank.

