

*A Superior Water Conditioner with
Microprocessor, On Demand, Regeneration Control*



The two key components of the “Commander” Electronic Demand System are the microprocessor, a miniature computer located on the circuit board, and a water meter located at the valve outlet. The flow of treated water through the meter causes electrical impulses to be generated, which in turn, are sent to the computer. The computer takes this information and determines the amount of treated water being used. Every night, at 2 A.M.; the past 7 days’ water usage is statistically averaged to anticipate the amount of water that will be used the next day. The computer then determines if the conditioner has enough remaining capacity to supply the next day’s needs. If not, the unit will regenerate. If the water usage pattern changes, the computer automatically compensates for the change and regenerates only when needed.

During a power outage, all of the data in the microprocessor’s memory is stored in a special electronic chip called NOVRAM, Nonvolatile Random Access Memory. This data includes the time-of-day, water usage amounts, and the number of days since the last regeneration.

The NOVRAM will maintain the data in this memory. When power is restored, the NOVRAM returns the data to the microprocessor and operation resumes as if an outage never occurred.



Live Better With A HYDROFLO Series TTT M Automatic Water Conditioner



Personal Care

Baths, showers, shampoos and shaving are all wonderful new experiences with soft water because there are no hard water impurities to leave a sticky soap film. A soft water rinse removes residue, leaving skin smoother, feeling cleaner.

Easier Cleaning - Saves You TIME and EFFORT!

Windows, porcelain, ceramic tile, chrome fixtures, painted surfaces, counter tops, linoleum floors — everything comes clean with less effort than you'd believe possible. And they stay clean longer because soft water doesn't leave that dulling soap film.

Brighter Wash

Laundry soaps and detergents work better in soft water to wash clothes their brightest. They come out cleaner — softer, too, because soft water leaves virtually no soap residue in the fabric.

Sparkling Dishes

Washed by hand or in the dishwasher, glassware sparkles, dishes and china come squeaky clean and silver shines its brightest.

Save Money

You'll spend less on soap, detergent, shampoo, cleaning aids and personal care products because you use smaller amounts. And you can stop buying additives like packaged water softeners.

Protect Appliances, Plumbing

Dissolved minerals in hard water form a scale that can ruin water heaters, plumbing and water-using appliances. Soft water controls the build-up of hard water scale.

Specifications

TTT 240M TTT 320M TTT 480M

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|--|-----------------|-----------------|-----------------|
| Grains Capacity Max./Min. | 24,000/16,000 | 32,000/20,000 | 48,000/30,000 |
| Mineral (Cu. Ft./Lbs.) | 0.75/41 | 1/55 | 1.5/82 |
| Mineral Tank Size | 8" x 44" | 8" x 44" | 9" x 48" |
| Brine Tank Size | 15" x 17" x 33" | 15" x 17" x 33" | 15" x 17" x 33" |
| Brine Tank Capacity (Lbs.) | 250 | 250 | 250 |
| Salt Lbs. Per Regeneration Max./Min | 14/5 | 18.5/6 | 28/9 |
| Service Flow (gpm) | 7 | 8 | 9 |
| Backwash Rate (gpm) | 2.0 | 2.0 | 2.5 |
| Max. Pressure Drop (psi) | 10 | 10 | 10 |
| Pipe Size | 3/4" | 3/4" | 3/4" |
| Max. Pressure (psi) | 125 | 125 | 125 |
| Max. Temperature, F° | 100° | 100° | 100° |

Model TTT480 uses extra saltcam, actual brine usage will be double amount indicated. When used on water supplies containing iron, Hydroflo SBS should be added when regenerating.



TTT M Control



256 Noryl Bypass is included