

# Water Softener Economy Series FAL-5800WS-1.0



Quality Water Treatment Equipment

Applications up to 2.5 Baths and 1" main line

Professional Features Usually Only Seen on More Expensive Units

## Benefits of Soft Water in Your Home

- Clothes and linens are cleaner, brighter, softer and last longer
- Dishes, glasses and silverware will be cleaner and spot free
- Soft water prolongs the life and maintains efficiency of all water using appliances: dishwasher, hot water heater and washing machine
- Faucets, fixtures, and pipes will last longer
- Eliminates hard water deposits and reduces corrosion
- Baths and showers will be more refreshing, leaving your skin feeling smoother and your hair softer and more manageable
- Reduced soap scum, residue/spotting on shower doors, tubs and sinks
- Save money by using less soap, shampoo, dish detergent and cleaners

## Efficiency

- Computer continually updates and calculates reserve capacity based on the actual history of daily water usage
- Can be easily programmed to incoming water hardness
- Automatically adjusts to less or more water usage
- 12 Volt DC for safety and energy efficiency
- High capacity softening media uses less salt and water



Assembled in the USA

## Operation

- Fully automatic operation is controlled by a turbine meter that tracks every gallon of water that goes through the water softener. The information is shared with the onboard computer that initiates the operation of the valve.
- Internal filtration media during regeneration automatically discharges any sediment, dirt, etc. captured since last regeneration. No need for an external housing, filter or additional maintenance.

## Control Valve

- Professional grade Pentair Fleck® valve
- Durable, long-lasting fiber-reinforced polymer construction
- Easy to view and program blue backlit LCD digital display
- Power back up for up to 12 hours without batteries
- No loss of programming memory due to power outages
- Optical sensor provides precise cycle positioning
- Visual flow indicator
- Programmable backwash/regeneration any time of day
- Service flow rate: 14.0 GPM
- Operates with salt or potassium
- Install inside or outside



### Size

Water softener - 9½" Diameter - 49½" Tall  
Brine Tank - 15" x 15" x 35" Tall  
1.0 Cu Ft of High Capacity Softening Resin

### INCLUDED:



- Fiber-reinforced polymer bypass valve
- Completely assembled brine tank and softener



- ¾" male threaded yoke adapters (1" available upon request)
- 3 year limited warranty