

# Econoflo Water Softeners

## **The Economical Soft Water Solution**

Many water supplies contain hardness minerals which form a scale and create problems in water heaters, household appliances and plumbing systems.

Econoflo Water Softeners remove calcium and magnesium, the hardness minerals, from your water supply. Your laundry will be cleaner and softer; bathing and grooming will be more enjoyable and your costly appliances, fixtures and plumbing will be protected against scale build-up.

Econoflo makes your life a little softer and will save you money now and in the years to come.

## **Standard Features for All Models**

- Heavy duty fiberglass tanks and brine tanks with a **10 YEAR guarantee**
- Choice of cabinet or twin tank styles
- Designed for simple operation and service
- Bypass valve for ease of installation and service
- Brine safety valve provides extra overflow protection

## **Meter Initiated Control Valve**

- Demand regeneration control valve monitors water use, regenerating as necessary to save salt and water, **guaranteed for 5 YEARS**

## **Calendar Clock Control Valve**

- Standard 12 day calendar clock control valve schedules regeneration to occur at regular preset intervals based on your estimated water usage, **guaranteed for 5 YEARS**



## **SXT Electronic Control Valve**

- The easy to read large backlit display alternates between the time of day and remaining usable volume prior to regeneration, **guaranteed for 5 YEARS**
- The 5600SXT meter initiated valve regenerates only when needed once a preset volume of water has passed through the softener
- Regeneration cycles are fully adjustable
- An automatic override can be programmed to regenerate the valve after set number of days if regeneration has not been initiated by the meter due to low usage
- The standard regeneration occurs at 2:00 AM, but this can be easily adjusted to any other time of the day
- Diagnostics provide current and historical usage information



*Meter Initiated model shown in cabinet or twin tank styles.*



## How a Water Softener Works

### Water Softening Process

Hard water enters the water softener system. As it passes through the resin inside the tank, the hard water minerals are attracted to the resin and the water is softened to service the home.

### Regeneration Process

When the resin becomes saturated with hard water minerals, the water softener system goes automatically into regeneration. This is the process that frees the resin of hard water minerals, making it ready to soften the water again.

Brine water is drawn into the tank and rinses the hard water minerals off the resin and down the drain. Once the resin is free of hard water minerals, fresh water rinses the remaining brine water out of the system leaving the system ready for service.



## Specifications and Performance

Item Number	Model Number	Capacity - Grains			Flow Rate		Mineral Tank Size inches	Cabinet or Brine Tank inches W x D x H	Resin Volume cu.ft.	Salt Capacity lbs	Shipping Weight lbs
		@ 15 lbs/cu.ft.	Factory set @ 10 lbs/cu.ft.	@ 6 lbs/cu.ft.	Service USGPM	Backwash USGPM					
<b>Meter Initiated Control Valve</b>											
5367	EFC20MI	22,500	<b>20,625</b>	15,000	8	1.5	9 x 35	13 x 18 x 45	0.75	190	76.5
5368	EFC30MI	30,000	<b>27,500</b>	20,000	10	2.0	10 x 35	13 x 18 x 45	1.0	170	90.5
5361	EFT20MI	22,500	<b>20,625</b>	15,000	8	1.5	9 x 35	18 x 35	0.75	224	86.5
5377	EFT30MI	30,000	<b>27,500</b>	20,000	10	1.5	9 x 48	18 x 35	1.0	224	101.5
5363	EFT40MI	37,500	<b>34,375</b>	25,000	12	2.0	10 x 47	18 x 35	1.25	224	123
5365	EFT60MI*	60,000	<b>55,000</b>	40,000	15	3.0	12 x 52	22 x 38	2.0	365	185
5366	EFT90MI*	90,000	<b>82,500</b>	60,300	20	4.0	14 x 65	22 x 38	3.0	365	253

<b>Calendar Clock Control Valve</b>											
5369	EFC20CC	22,500	<b>20,625</b>	15,000	8	1.5	9 x 35	13 x 18 x 45	0.75	190	76.5
5370	EFC30CC	30,000	<b>27,500</b>	20,000	10	2.0	10 x 35	13 x 18 x 45	1.0	170	90.5
5351	EFT20CC	22,500	<b>20,625</b>	15,000	8	1.5	9 x 35	18 x 35	0.75	224	86.5
5357	EFT30CC	30,000	<b>27,500</b>	20,000	10	1.5	9 x 48	18 x 35	1.0	224	101.5
5353	EFT40CC	37,500	<b>34,375</b>	25,000	12	2.0	10 x 47	18 x 35	1.25	224	123
5355	EFT60CC*	60,000	<b>55,000</b>	40,000	15	3.0	12 x 52	22 x 38	2.0	365	185
5356	EFT90CC*	90,000	<b>82,500</b>	60,300	20	4.0	14 x 65	22 x 38	3.0	365	253

<b>SXT Electronic Control Valve</b>											
2100	EFC20SXT	22,500	<b>20,625</b>	15,000	8	1.5	9 x 35	13 x 18 x 45	0.75	190	76.5
2101	EFC30SXT	30,000	<b>27,500</b>	20,000	10	2.0	10 x 35	13 x 18 x 45	1.0	170	90.5
2102	EFT20SXT	22,500	<b>20,625</b>	15,000	8	1.5	9 x 35	18 x 35	0.75	239	86.5
2103	EFT30SXT	30,000	<b>27,500</b>	20,000	10	1.5	9 x 48	18 x 35	1.0	230	101.5
2104	EFT40SXT	37,500	<b>34,375</b>	25,000	12	2.0	10 x 47	18 x 35	1.25	230	123
2105	EFT60SXT*	60,000	<b>55,000</b>	40,000	13	3.0	12 x 52	22 x 38	2.0	365	185
2106	EFT90SXT*	90,000	<b>82,500</b>	60,300	15	4.0	14 x 65	22 x 38	3.0	365	253

\*Items include brine tank grid.  
CC indicates Calendar Clock model; MI indicates Meter Initiated model  
EFC indicates cabinet model, EFT indicates twin tank model

Maximum Water Temperature = 110°F (43°C)  
Maximum Operating Pressure = 100 PSIG (689 kPa)  
Voltage = MI & CC – 110 volts standard;  
SXT – 24V / 60 Hz (120V to 24V wall mount transformer included)  
Pipe Size = 3/4"

- At the stated service flow rates, the pressure drop through these devices will not exceed 15 psig.
- Changing salt settings from factory setting may require changing injector sizes to achieve stated capacities
- The manufacturer reserves the right to make product improvements which may deviate from the specifications and descriptions stated herein, without obligation to change previously manufactured products or to note the change.