



## EFC WATER SOFTENERS ELECTRONIC FLOW CONTROL AUTOMATIC TWIN MODELS

### **CLAYTON WATER SOFTENERS PROVIDE CONSISTENT WATER QUALITY**

#### **EFC MODELS OFFER:**

- *Programmable electronic control with twin alternating softener tanks*
- *Self-Diagnostic: Memory can be accessed via telephone for troubleshooting*
- *Non-volatile EPROM memory retains configuration and historical data so there is no need to reprogram after a power loss (up to 12 hours)*
- *Softener's controller emits a distinctive tone to alert personnel for corrective action*
- *Controller reduces salt and water usage*
- *"Look-ahead" feature schedules reconditioning when needed and automatically adjusts to high and low water demand*
- *Twin tank design allows for a continuous supply of softened water without interruption.*



**Available in 12" to  
48" mineral tanks  
and capacities from  
30,000 to 1,200,000  
grains.**

# SPECIFICATIONS

## CLAYTON EFC WATER SOFTENERS TWIN ELECTRONIC FLOW CONTROL MODELS

Soft make-up water is the first step toward satisfactory feedwater treatment for a Clayton Steam Generator. CLAYTON WATER SOFTENERS provide a state-of-the-art method for achieving a consistent and reliable soft water source. Softener size is determined by flow rate required, the raw water hardness and the volume to be softened between convenient regeneration periods. Mineral tanks are available in fiberglass or steel. Consult your Clayton representative for assistance in sizing and selection.

MODEL	Max Grain Cap. (each tank)	Service Flow (GPM)	Press Drop (PSI)	Peak Flow (GPM)	Peak Press Drop (PSI)	Back Wash Rate (GPM)	Softener Dia. TWO TANK (IN.)	Brine Tank Dia. (IN.)	Weight Dry (LBS)	Weight Operating (LBS)	Overall Dimensions L W H		
EFC-30-1-F	30,000	10	15	12	25	2	12" x 52"	18" x 40"	230	650	38	18	49
EFC-60-1-F	60,000	18	15	21	25	3.5	12" x 52"	18" x 40"	350	825	48	18	59
EFC-90-1-F	90,000	18	15	21	25	5	14" x 65"	18" x 40"	500	1100	56	18	76
EFC-90-1.5-F	90,000	37	15	48	25	5	14" x 65"	24" x 40"	545	1250	56	24	74
EFC-120-1.5-F	120,000	37	15	48	25	7	16" x 65"	24" x 40"	695	1500	60	24	73
EFC-120-2-F	120,000	50	15	60	25	7	14" x 65"	24" x 40"	620	1300	60	24	80
EFC-150-2-F	150,000	84	15	105	25	9	18" x 65"	24" x 40"	820	1600	72	24	80
EFC-180-1.5-F	180,000	37	15	48	25	8	18" x 65"	24" x 40"	775	1600	60	24	73
EFC-180-2-F	180,000	84	15	105	25	9	18" x 65"	24" x 40"	920	1700	64	24	80
EFC-210-2-F	210,000	84	15	105	25	10	21" x 62"	24" x 54"	1310	2000	72	24	80
EFC-240-2-F	240,000	84	15	105	25	12	24" x 65"	24" x 40"	1500	2250	84	24	80
EFC-300-2-F	300,000	84	15	105	25	15	24" x 72"	24" x 50"	1920	2800	80	24	88
EFC-450-2-F	450,000	84	15	105	25	25	30" x 72"	30" x 50"	2400	4000	96	30	80
EFC-660-2-F	660,000	84	15	105	25	35	36" x 72"	30" x 50"	3320	5000	120	35	95
EFC-600-3-F	600,000	210	15	271	25	35	36" x 72"	39" x 48"	3520	5000	120	39	110
EFC-900-3-F	900,000	225	15	250	25	45	42" x 72"	50" x 60"	5650	10000	140	50	90
EFC-1200-3-F	1,200,000	210	15	251	25	60	48" x 72"	50" x 60"	6760	11000	180	50	110



Your Single Source for Steam Technology Since 1930

**World Headquarters**  
17477 Hurley Street  
City of Industry, CA 91744  
800.423.4585 tel • 626.435.0180 fax  
email: sales@claytonindustries.com  
www.claytonindustries.com

**Europe, Africa & Middle East Headquarters**  
Rijksweg 30 • B-2880 Bornem, Belgium  
32.3.890.5700 tel • 32.3.890.5701 fax  
email: sales@clayton.be

**Latin America Headquarters**  
Manuel L. Stampa 54 • Nueva Industrial Vallejo  
Mexico D.F., 07700 Mexico  
Toll Free: 01.800.888.4422 • (55)55.86.51.00 tel  
(55)55.86.23.00 fax • email: claytonmexico@clayton.com.mx  
www.claytonmexico.com.mx

ATLANTA • BOSTON • CHICAGO • CINCINNATI • CLEVELAND • DALLAS • DETROIT • KANSAS CITY • NEW YORK/NEW JERSEY • SAN FRANCISCO

Clayton Deutschland GmbH  
Clayton Thermal Products Ltd (UK)

Clayton Scandinavia A.S.  
Clayton Nederland B.V.

Clayton de France S.A.R.L.  
Clayton Sales & Service Canada

World Leaders in Precision Steam Generators, Fluid Heaters, Heat Recovery Systems and Customer Service