

EFC • STC

**ELECTRONIC FLOW
CONTROL**

**SINGLE TANK
CLOCK**

CLAYTON'S COMPUTREAT WATER SOFTENERS PROVIDES CONSISTENT SOFT WATER QUALITY



COMPUTREAT EFC OFFERS:

- Programmable electronic control with twin alternating softener tanks
- Self-Diagnostic: memory can be accessed via telephone for trouble shooting
- Non-Volatile EEPROM memory retains configuration and historical data so there is no need to reprogram after a power loss (up to 12 hours)
- VIP control emits a distinctive tone to alert personnel for corrective action
- VIP control reduces salt and water usage
- "Look-Ahead" feature schedules reconditioning when needed and automatically adjust to high and low water demands



COMPUTREAT STC OFFERS:

- Offers solid state time clock control with single softener tank

BOTH SYSTEMS OFFER:

- 12" to 36" diameter tanks and exchange capacities 30,000 to 1,200,000

COMPUTREAT™

SPECIFICATIONS

CLAYTON COMPUTREAT WATER SOFTENERS ARE AVAILABLE AS:

- EFC • Twin alternator with flow control provides for automatic regeneration based on quantity and hardness of make-up water. The ideal system when steam production varies or continuous duty is desired.
- STC • Single tank with time clock control, provides for simple and economical water softening when regenerating can be programmed to occur at specific times when the Steam Generator is shut off.
- Either system available with fiberglass or polybond steel tanks

Soft make-up water is the first step toward satisfactory feedwater treatment for a Clayton Steam Generator. **COMPUTREAT** provides a state-of-the-art method for achieving a consistent and reliable soft water source.

Softener size is determined by the flow rate required, the raw water hardness, and the volume to be softened between convenient regeneration periods. Service flow rates provided on a 15 psi pressure drop

COMPUTREAT EFC		
MAX GRAIN CAP. (each tank)	SIZE FITTINGS (NPT)	SERVICE FLOW (GPM)
30,000	1"	8
60,000	1"	16
90,000	1"	18
90,000	1-1/2"	24
120,000	1-1/2"	32
150,000	1-1/2"	40
180,000	1-1/2"	48
180,000	2"	54
210,000	1-1/2"	56
210,000	2"	63
240,000	1-1/2"	64
240,000	2"	72
270,000	1-1/2"	72
270,000	2"	81
300,000	1-1/2"	80
300,000	2"	90
450,000	2"	105
600,000	2"	120
600,000	3"	140
900,000	3"	180
1,200,000	3"	240

COMPUTREAT STC		
MAX GRAIN CAP. (each tank)	SIZE FITTINGS (NPT)	SERVICE FLOW (GPM)
30,000	1"	8
60,000	1"	16
90,000	1"	18
90,000	1-1/2"	24
120,000	1-1/2"	32
150,000	1-1/2"	40
180,000	1-1/2"	48
180,000	2"	54
210,000	1-1/2"	56
210,000	2"	63
240,000	1-1/2"	64
240,000	2"	72
270,000	1-1/2"	72
270,000	2"	81
300,000	1-1/2"	80
300,000	2"	90
450,000	2"	105
600,000	2"	120
600,000	3"	140
900,000	3"	180
1,200,000	3"	240

Clayton
INDUSTRIES

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