

**ECONOFLO 5600SXT SOFTENER**  
**Model 5600 SXT-User Programming Chart**  
**Time of Day**

**FROM SERVICE MODE:-**

- To set Time of the Day push and hold 

<b>UP</b>
-----------

 or 

<b>DOWN</b>
-------------

 button for 5 seconds (\*Not both Up and Down Buttons)

Display is **TD (Time of Display)** → Press 

<b>UP</b>
-----------

 or 

<b>DOWN</b>
-------------

 button to adjust the display time.

Press **Extra Cycle** button to resume normal operation

**Model 5600 SXT -User Programming Chart**

**FROM SERVICE MODE:-**

- To set user programming push and hold 

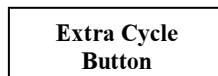
<b>UP</b>
-----------

 and 

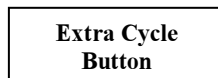
<b>DOWN</b>
-------------

 buttons for 5 seconds, and the time of day is **NOT** set to 12:01 PM.

Display is **DO (DAY OVERRIDE)** → [factory default setting: OFF]. Press **UP/DOWN** buttons to adjust the setting.



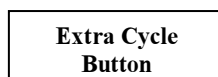
Display is **RT (REGENERATION TIME)** ([default: 2:00 A.M.]. Press **UP/DOWN** buttons to adjust the time.



Display is **H (FEED WATER HARNESS)** [grains per gallons default: 15]. Press **UP/DOWN** buttons to adjust the value. **NOT AVAILABLE IF THE VALVE TYPE IS SET TO FILTER IN MASTER PROGRAMMING.**



Display is **RC (FIXED RESERVE CAPACITY)** [Fixed reserve capacity in gallons default: 225]. Press **UP/DOWN** buttons to adjust the value.



Display is **CD (CURRENT DAY OF THE WEEK)**. Press UP/DOWN buttons to adjust the current day of the week. **ONLY AVAILABLE IF DAY OF THE WEEK CONTROL IS ON IN MASTER PROGRAMMING**

## Model 5600 SXT- Master Programming Chart



**FROM SERVICE MODE:-**

- To enter master programming mode, set the Time of Day display to 12:01 P.M.



Extra Cycle  
Button



Press and hold **UP** and **DOWN** buttons together until the programming icon  replaces the service icon 

Display is **DF (DISPLAY FORMAT)** → Unit of measure for volume and display format for time [Factory Default Setting: GAL]. Press UP/DOWN buttons to adjust the settings.



Extra Cycle  
Button



Display is **VT (VALVE TYPE)** → type of valve setting [Factory Setting: St1b (Standard Downflow/Upflow, Single Backwash)]. Press UP/DOWN buttons to adjust the settings.



Extra Cycle  
Button



Display is **CT (Control Type)** → type of regeneration [Factory Setting: Fd (Meter Delayed)]. Press UP/DOWN buttons to adjust the settings.



Extra Cycle  
Button



Display is **NT (Number of Tanks)** → [Factory Default Setting: 1]. **Do not change the setting.**



Extra Cycle  
Button



Display is **UNIT CAPACITY** → Capacity in grains [Factory Default Setting:

EFC20SXT & EFT20SXT = 22,625  
EFC30SXT & EFT30SXT = 27,500  
EFT40SXT = 34,370  
EFT60SXT = 55,000  
EFT90SXT = 82,500  
].

Press **UP/DOWN** buttons to adjust the value.



**Extra Cycle  
Button**



Display is **H (WATER HARDNESS)** → Grains per Gallon will appear [factory default setting – 15gpg]. Press **UP/DOWN** buttons to adjust the value.



**Extra Cycle  
Button**



Display is **RS (RESERVE SELECTION)** → Type of reserve [Factory Default Setting: RC (Fixed Reserve Capacity)]. Press **UP/DOWN** buttons to adjust the setting.



**Extra Cycle  
Button**



Display is **RC (FIXED RESERVE CAPACITY)** → Reserve capacity in gallons [Factory Default Setting: 225]. Press **UP/DOWN** buttons to adjust the value.



**Extra Cycle  
Button**



Display is **DO (DAY OVERRIDE)** → [factory default setting: OFF]. Press **UP/DOWN** buttons to adjust the setting.



**Extra Cycle  
Button**



Display is **RT (REGENERATION TIME)** ([default: 2:00 A.M.]. Press **UP/DOWN** buttons to adjust the time.



**Extra Cycle  
Button**



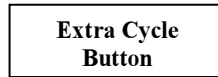
Display is **BW (BACKWASH)** → [Factory Setting: 10 (10 minutes)]. Press **UP/DOWN** buttons to adjust the time.



**Extra Cycle  
Button**



Display is **BR (BRINE RINSE)** → [Factory Setting: 60 (60 minutes)]. Press **UP/DOWN** buttons to adjust the time.



Display is **RR (RAPID RINSE)** → [Factory Setting: 10 (10 minutes)]. Press **UP/DOWN** buttons to adjust the time.

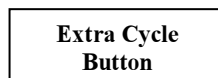


Display is **BF (BRINE FILL)** → [Factory default Setting:

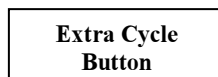
EFC20SXT & EFT20SXT = 10 (10 minutes)  
EFC30SXT & EFT30SXT = 13 (13 minutes)  
EFT40SXT = 10 (10 minutes)  
EFT60SXT = 13 (13 minutes)  
EFT90SXT = 20 (20 minutes)

]

Press **UP/DOWN** buttons to adjust the time.



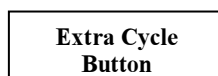
Display is **D (DAY OF WEEK)** → used to set the day of week in which the regeneration should occur [Factory Setting: OFF]. Press **UP/DOWN** buttons to adjust the setting. **ONLY AVAILABLE IF CONTROL TYPE IS SET TO DAY OF WEEK SETTING.**



Display is **CD (CURRENT DAY)** → used to set the current day of week in which the regeneration should occur Press **UP/DOWN** buttons to adjust the setting. **ONLY AVAILABLE IF CONTROL TYPE IS SET TO DAY OF WEEK SETTING.**



Display is **FM (FLOW METER TYPE)** → [Factory Setting: t0.7]. Do not change this setting.



RETURN TO SERVICE

## Model 5600 SXT-Diagnostics Chart

To enter the diagnostic mode, push and hold **UP** and **Extra Cycle Button** button for 5 seconds.

Display is **FR (CURRENT FLOW RATE)**→ display current flow rate in gallons per minutes.



**UP**



Display is **PF (PEAK FLOW RATE)**→ display peak flow rate in gallons per unit since the last regeneration cycle.



**UP**



Display is **HR (HOURS IN SERVICE)**→ display to view the hours in service since the last regeneration cycle.



**UP**



Display is **VU (VOLUME USED)** →display the volume in gallons used since the last regeneration cycle.



**UP**



Display is **RC (RESERVE CAPACITY)**→display the reserve capacity in gallons.



**UP**



Display is **SV (SOFTWARE VERSION)**→display the software version



**Extra Cycle Button**



End of Diagnostics