

SOFTENERS AND IRON FILTERS
Model 5600 SXT-User Programming Chart
Time of Day

FROM SERVICE MODE:-

- To set Time of the Day push and hold UP or DOWN button for 5 seconds (*Not both Up and Down Buttons)

Display is TD (Time of Display) → Press UP or DOWN 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 UP and DOWN 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.



Extra Cycle
Button



Display is RT (REGENERATION TIME) ([default:
For Iron Filters - 11:00 P.M.
For Softeners – 2:00 A.M.]

Press UP/DOWN buttons to adjust the time.



Extra Cycle
Button



Display is H (FEED WATER HARNESS) [grains per gallons default: Softeners - 15].
Iron content ppm per gallon default: Iron Filters - 20

Press UP/DOWN buttons to adjust the value. **NOT AVAILABLE IF THE VALVE TYPE IS SET TO FILTER IN MASTER PROGRAMMING.**



Extra Cycle
Button



Display is RC (FIXED RESERVE CAPACITY) [Fixed reserve capacity in gallons default: 0]. Press UP/DOWN buttons to adjust the value.



Extra Cycle
Button



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 for softeners and in ppm per gallon for iron filters. [Factory Default Setting: Refer to User Manual].

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



**Extra Cycle
Button**



Display is **H (WATER HARDNESS)** → Grains per Gallon for softener and ppm per gallon of iron for iron filters will appear [factory default setting grains per gallons for Softeners – 15gpg
Iron content in ppm per gallon for Iron Filters – 20ppm].

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: 0]. 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: For Iron Filters – 11:00 P.M.
For Softeners – 2:00 A.M.]

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



**Extra Cycle
Button**



Display is **BW (BACKWASH)**→ [Factory Setting: For Iron Filter and Softener 10 (10 minutes)
For Chemical Free Iron Filters 6 (6 minutes)

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



**Extra Cycle
Button**

↓
Display is **BR (BRINE RINSE)** → [Factory Setting:
For Chemical Free Iron Filters 0 (0 minutes)
For Iron Filters 50 (50 minutes)
For Softeners 60 (60 minutes)]
Press **UP/DOWN** buttons to adjust the time.



**Extra Cycle
Button**



Display is **RR (RAPID RINSE)** → [Factory Setting:
For Softeners and Iron Filters - 10 (10 minutes)
For Chemical Free Iron Filters - 4 (4 minutes)
]. Press **UP/DOWN** buttons to adjust the time.



**Extra Cycle
Button**



Display is **BF (BRINE FILL)** → [Factory default setting: Refer to User Manual].
Press **UP/DOWN** buttons to adjust the time.



**Extra Cycle
Button**



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.**



**Extra Cycle
Button**



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.**



**Extra Cycle
Button**



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



**Extra Cycle
Button**



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

FILTERS
Model 5600 SXT-User Programming Chart
Time of Day

FROM SERVICE MODE:-

- To set Time of the Day push and hold UP or DOWN button for 5 seconds (*Not both Up and Down Buttons)

Display is **TD (Time of Display)** → Press UP or DOWN 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 UP and DOWN 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.



Extra Cycle
Button



Display is **RT (REGENERATION TIME)** ([default: 11:00 P.M.]. Press **UP/DOWN** buttons to adjust the time.



Extra Cycle
Button



Display is **RC (FIXED RESERVE CAPACITY)** [Fixed reserve capacity in gallons default: 0]. Press **UP/DOWN** buttons to adjust the value.



Extra Cycle
Button



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: **Fltr** (Filter)]. 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 gallons. [Factory Default Setting: 10000 gallons].

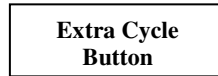
Press **UP/DOWN** buttons to adjust the value.



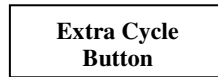
Extra Cycle
Button



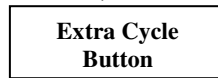
Display is **RS (RESERVE SELECTION)** → Type of reserve [Factory Default Setting: RC (Fixed Reserve Capacity)]. Press **UP/DOWN** buttons to adjust the setting.



Display is **RC (FIXED RESERVE CAPACITY)** → Reserve capacity in gallons [Factory Default Setting: 0]. Press **UP/DOWN** buttons to adjust the value.



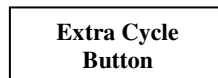
Display is **DO (DAY OVERRIDE)** → [factory default setting: OFF]. Press **UP/DOWN** buttons to adjust the setting.



Display is **RT (REGENERATION TIME)** ([default: 11:00 P.M.] Press **UP/DOWN** buttons to adjust the time.



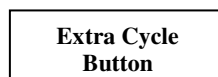
Display is **BW (BACKWASH)** → [Factory Setting: 6 (6 minutes)]. Press **UP/DOWN** buttons to adjust the time.



Display is **BD (BRINE DRAW)** → [Factory Setting: 0 (0 minutes) Press **UP/DOWN** buttons to adjust the time.



Display is **RR (RAPID RINSE)** → [Factory Setting: 4 (4 minutes)]. Press **UP/DOWN** buttons to adjust the time.
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.**



Extra Cycle
Button



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.**



Extra Cycle
Button



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



Extra Cycle
Button



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