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 \( \text{UP} \) or \( \text{DOWN} \) button for 5 seconds (*Not both Up and Down Buttons)

Display is TD (Time of Display) \( \rightarrow \) Press \( \text{UP} \) or \( \text{DOWN} \) 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 \( \text{UP} \) and \( \text{DOWN} \) buttons for 5 seconds, and the time of day is NOT set to 12:01 PM.

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

Extra Cycle Button

Display is RT (REGENRATION 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 PROGRAMING.

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 Softener10 (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.

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.

Display is **BF (BRINE FILL)** → [Factory default setting: Refer to User Manual]. 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.
Model 5600 SXT-Diagnostics Chart

To enter the diagnostic mode, push and hold \[\text{UP}\] and \[\text{Extra Cycle Button}\] button for 5 seconds.

Display is \textbf{FR} (CURRENT FLOW RATE) \(\Rightarrow\) display current flow rate in gallons per minutes.

\[ \downarrow \]

\[ \text{UP} \]

\[ \downarrow \]

Display is \textbf{PF} (PEAK FLOW RATE) \(\Rightarrow\) display peak flow rate in gallons per unit since the last regeneration cycle.

\[ \downarrow \]

\[ \text{UP} \]

\[ \downarrow \]

Display is \textbf{HR} (HOURS IN SERVICE) \(\Rightarrow\) display to view the hours in service since the last regeneration cycle.

\[ \downarrow \]

\[ \text{UP} \]

\[ \downarrow \]

Display is \textbf{VU} (VOLUME USED) \(\Rightarrow\) display the volume in gallons used since the last regeneration cycle.

\[ \downarrow \]

\[ \text{UP} \]

\[ \downarrow \]

Display is \textbf{RC} (RESERVE CAPACITY) \(\Rightarrow\) display the reserve capacity in gallons.

\[ \downarrow \]

\[ \text{UP} \]

\[ \downarrow \]

Display is \textbf{SV} (SOFTWARE VERSION) \(\Rightarrow\) display the software version

\[ \downarrow \]

\[ \text{Extra Cycle Button} \]

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 (REGENRATION 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

  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

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

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

Extra Cycle Button

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

Extra Cycle Button

Extra Cycle Button

Display is UNIT CAPACITY → Capacity in gallons. [Factory Default Setting: 10000 gallons].

Press UP/DOWN buttons to adjust the value.
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: 11:00 P.M.] Press UP/DOWN buttons to adjust the time.

Extra Cycle Button

↓

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

Extra Cycle Button

↓

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

Extra Cycle Button

↓

Display is RR (RAPID RINSE) → [Factory Setting: 4 (4 minutes)]. 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.**

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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.**

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

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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.

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

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

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

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

Extra Cycle Button

End of Diagnostics