

Performance Bulletin

December 2006

7000 Day of the Week Option

A Day of the Week option is now available on the 7000 control valve.

In an effort to add flexibility and functionality to our electronic controls, we have added a new regeneration option for the 7000 valve based on day of the week. In Day of the Week, regeneration mode, the control will regenerate only on specific programmed days. This option is available by setting the “Regeneration Type” in the Master Programming Mode to [7--5].



Programming Instructions:

1. Enter Master Programming Mode
2. Set the Regeneration Type to “Day of the Week” Setting [7 - - 5]
3. Set the Day of the Week display code [**d a y x**], where **x** is 1 to 7
 - Use this program step to set the current day of the week. Select any number from 1 to 7 to represent the current day of the week. The current day number will increment each day at midnight.
 - **Examples:** Monday = day1, Tuesday = day2, Wednesday = day3, Thursday = day4, Friday = day5, Saturday = day6, and Sunday = day7
 - **Default = day7**
4. Set the Regeneration Days, [**d a - b**] where **a** is the day of the week and **b** is set to 1 (on) or 0 (off). Regeneration(s) will occur at the programmed regeneration time on the day(s) which are set to 1. Regenerations will not occur on days which are set to 0.
If all days are set to 0, a regeneration will not occur, and the control will display [Err2] on the 8th day. To clear this error, 1) program at least one day of the week for regeneration or 2) manually initiate a regeneration.

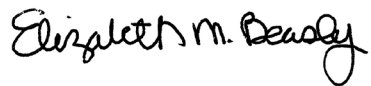
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Example: Regenerate on **every** Tuesday, Thursday, and Saturday at 2:00AM.
Current day is Monday 3:00 pm.

- Regeneration Type: [7 - - 5]
- Regeneration Time: [2 : 0 0]
- Day of the Week: [d a y 1]
- Regeneration Day 1 [d 1 - 0]
- Regeneration Day 2 [d 2 - 1]
- Regeneration Day 3 [d 3 - 0]
- Regeneration Day 4 [d 4 - 1]
- Regeneration Day 5 [d 5 - 0]
- Regeneration Day 6 [d 6 - 1]
- Regeneration Day 7 [d 7 - 0]

As always, thank you for using Fleck Controls.

Sincerely,
Pentair Water, Inc.



Elizabeth Beasley
Technical Communications