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How to set up the looping program in the JRMAX irrigation controller.

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Irritrol® **JRMAX Looping**

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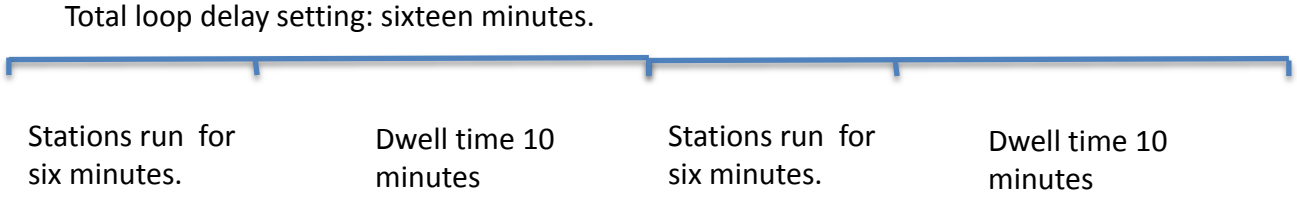
When setting up looping in the JRMAX there are a few things to remember.

- The looping feature is only available in Program C.
- If used as a regular irrigation program, Program C has only one start time per water day. To set up looping, the other two start times are also used.
  - Set Start Time 1 for the time of day you want irrigation looping to begin.
  - Set Start Time 2 for the time of day you want irrigation looping to end.
  - Set Start Time 3 for the full time length between loops starting over. This time length includes your running time for all your stations and the dwell time.
- In the looping program the zone or station timing range is 1 second to 4 minutes in 1 second increments.

Example of Program C Looping Setup

1. First program the controller by setting current time/date, on Program C, (skip setting the running time lengths for the stations or zones until later) and set the Program C water days.
2. For a 6:30AM start for your irrigation looping, set Start Time 1 for Program C to 6:30AM.
3. For irrigation looping to stop a 7:00PM, set that for C program start time 2.
4. Now the stations know they are in the looping mode. If you wanted each of the stations #1 through #6 to run for 1 minute, set that at “Run Times” position. (Remember the first 1-59 digits are in seconds.)
5. If you wanted the loop to wait 10 minutes before starting again, set Start Time three for 16 minutes.
6. The operational results will be 6 total minutes of running time for the stations and 10 minutes of dwell time. This loop will repeat every 16 minutes until 7:00PM.