



## How to Set an Irrigation Controller

1. Date & Time – set up the date and time to match the current date and time
2. Set Seasonal Adjustment to 100% - Turn your dial to Seasonal Adjust and press the up or down arrows as necessary
3. Program (A, B, or C)
  1. Pick one program and clear out the rest if anything is set in them
  2. Only set up multiple if you have special circumstances and don't want to have to re-set original program "start-times" and "run-times"
4. Set start times for each program
  1. Each program runs all zones for their "run time"
    - i. 1 zone may run for 7 minutes
    - ii. A program with 10 zones running for 7 minutes will run for 70 minutes total
      1. Therefore, start times must be at least 70 minutes apart or system will malfunction and show some kind of error on the screen
  2. We should never need more than 1 start time on a normal yard
    - i. BUT, on new plantings, (bed or bushes) we DO use 2-3 start times so we can water 2-3 times in one day
    - ii. Spring and Fall typically need 2 waterings a day and Summer can sometimes require 3 waterings to keep new plants or grass healthy
    - iii. Often when we set more than one start time, we would save those settings as a second program (program B)
      1. This allows us to leave the original program exactly as it was so it can be returned to after the establishment period of any new plants
5. Set run times for each zone
  1. At 3x per week:
    - i. 18 minutes on rotor zones & mp-rotator zones
    - ii. 7 minutes on spray zones
    - iii. 25-50 minutes on drip zones
    - iv. Specific adjustments should be made based on plant type, wind flow, and sun/shade of the area each zone waters
6. Set days to water
  1. M W F or Tu Th S for a 3-day a week schedule
7. Set seasonal % adjustment for the season
  1. Summer: 100%-120%
  2. Spring/Fall: 40%-80%