

Rain8 (one-way) Timer Instructions

WGL

This is actual run time software for scheduling your irrigation cycles for the desired day or day interval and time of day. Unlimited number of schedules can be set up for all possible applications. Now in beta and is offered free of charge, so please provide feedback as to your usage. Thanks!

Initial Setup

1. Install and configure the Rain8(s) using the one-way config software downloaded from <http://wgl designs.com/rain8.html> (page bottom).
2. Connect an X10, CM11A computer interface to computer's RS232 COM port. If using a USB to Serial adapter, use the Windows "Device Manager" to find the COM port number.
3. Start the Rain8Timer software.
4. Select the number of zones that represents your installation.
5. Select the Rain8 X10 address assignments that correspond with the settings made in step 1 above.
6. If you require a master valve or pump control select "yes" in the *pump relay* box. Verify that you have enabled the pump control option during the initial module configuration in step 1 above. Zone 8 will then be active at any time any zone is on.
7. Enter the CM11A's Port number and click "Apply". The software will search for the CM11A. In the event you receive a message indicating, "CM11A not connected" it will be necessary to determine the reason why before proceeding.

Timer Setup

1. Enter start time(s). Up to four different start times can be set and enabled individually.

2. Select watering days option.
 - a. **Odd – Even** calendar days.
 - b. **Interval** between irrigations. Select the number of days desired between irrigations. Then select the number of days before the first irrigation. The "days to go box" also displays the count down before irrigation is scheduled.
 - c. **Weekly** Individually select the day(s) of the week to water.
3. The zones names may be modified to reflect the actual location or description as needed.
4. Enter the run times for each zone. The run times cannot exceed the max default times that were configured earlier.
5. Save program. At the top of the screen, click on "save program". You can save as many programs as needed by naming them individually.

Operation

Irrigation will start on the scheduled day and time of day automatically. But if desired may be started immediately by clicking on the "start now button."

The "start today" button will allow irrigation to start at the current day and at the time of day scheduled in the "start times" box.

The "stop all" button aborts any irrigation underway.

Note that the green "led" assigned to each zone indicates only that the appropriate X10 command has been sent. The one-way Rain8 does not support status request.

The "dashboard" also indicates when irrigation is active, what zone is active and time remaining for active zone.