

WGL's Irrigation Controller

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The Rain8 is a full featured, 8-zone irrigation controller that may be networked together to provide a maximum of 256 zones of operation.

A complete irrigation schedule can be triggered by the reception of a single X10 power line carrier command. With its dual mode capability, each individual zone can be controlled independently if the user prefers.



Mount the Rain8 close to the valve wiring and communicate with it over the regular power wiring. Control all irrigation schedules with a wide selection of devices ranging from the Internet enabled home automation software package to a X-10 Mini-Timer.

Use your PC (or Mac) to configure either mode.

The initial setup assigns X10 addresses; operational modes and default run times

1. Maximum Flexibility Mode

This mode requires the use of a home automation program to generate X-10 power line carrier signals to start and stop each zone. The actual timing controls, in this mode, are located in this PC program. This provides an easy means of adjusting run times for seasonal irrigation changes. As a safeguard, the user can set the maximum "valve on" time for each zone anywhere from 1 to 240 minutes. This guarantees that the sprinkler valve will turn off even in the absence of an X-10 OFF command. As each sprinkler valve has it's own default setting, this guarantees a minimum of wasted water in the advent of a lost X-10 signal.

2. Minimum Effort Mode

The Rain8 can also be used with nothing more than X-10's Mini Timer. Anything that can generate a X-10 command can trigger a complete irrigation sequence, cycling through all eight zones.

When one zone times out, the next one starts. In this instance the time settings for each zone are stored internally. The Rain8 provides for two independent schedules, each with it's own X-10 trigger assignment and run times.

Configuration Screen



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