

WATER CONSERVATION SYSTEMS, Inc.

RECOMMENDED INSTALLATION AND OPERATION OF RAIN GUARD™

One Rain Guard™ should be installed for each controller (clock).

Multiple controllers, even at the same location should be equipped with one Rain Guard™ per controller and the common wire from each Rain Guard™ should be connected to only one controller, unless a Rain Guard Multiple Clock Interface Device (RGMC) is also installed.

The Rain Guard™ should only be connected to the master valve or other such terminal on the controller as to operate when the controller is calling for irrigation.

The Rain Guard™ should not be connected in such a way as to operate continually when the controller is not calling for irrigation.

Connection of the Rain Guard™ in a manner inconsistent with these recommendations will void the warranty.

Please consult WCS at the number listed below if you have questions regarding these recommendations.

(800) 821-1322

- MAINTENANCE FREE

- INSTALLS IN MINUTES

- INSTANT REACTION TO RAIN

- NEVER NEEDS ADJUSTMENT

- UNAFFECTED BY HUMIDITY

- MOUNTING BRACKET INCLUDED

- COMMERCIAL GRADE PRODUCT

- NO EXPANDING DISKS TO WEAR OUT

- MEETS STATE AND MUNICIPAL REQUIREMENTS

- VANDAL RESISTANT ENCLOSURES AVAILABLE

- NO MECHANICAL SWITCH TO STICK OR CORRODE

- ELIMINATES PUBLIC EMBARRASSMENT OF WATERING IN THE RAIN

WHAT EXACTLY IS RAIN GUARD™

RAIN GUARD™ is an automatic rain shut-off device which contains a sealed switch that will not stick or corrode. It may be installed on any commercially available sprinkler controller operating on 24 to 30 VAC.

RAIN GUARD™ automatically interrupts the valve common after approximately 1/8 of an inch of rain has fallen. It in no way affects the normal continuation of the clock's cycle. By interrupting the valve common during a rain, it simply prevents power from getting to the valves. Normal operation is automatically restored when the collected rainfall evaporates from the collection cup.

WHY USE RAIN GUARD™

Water is rapidly becoming a key conservation issue. On the average, 60% of water used by a household is for irrigation of lawn, shrubs, and gardens.

Many cities and water districts have been forced to levy fines or increase the price of water. RAIN GUARD™ is an easy and inexpensive way to

eliminate unnecessary waste.

RAIN GUARD™ IS EASY TO INSTALL

RAIN GUARD™ can be located anywhere that is exposed to unobstructed rainfall and is out of the reach of sprinkler spray. RAIN GUARD™ is provided with a simple universal mounting bracket for installing on the side of a building or the eave of a roof. In open spaces, RAIN GUARD™ is designed to be mounted on the end of a 1 1/2 inch PVC plastic pipe.

RAIN GUARD™ ACCESSORIES

VANDAL RESISTANT ENCLOSURES

Since Rain Guard™ never needs maintenance or adjustment, it can be mounted in a vandal resistant enclosure (RGVR) where necessary. The RGVR comes in a surface mount (S) configuration for the side of a building or enclosure, or pole mount (P) configuration for open spaces.

MULTIPLE CLOCK INTERFACE DEVICE

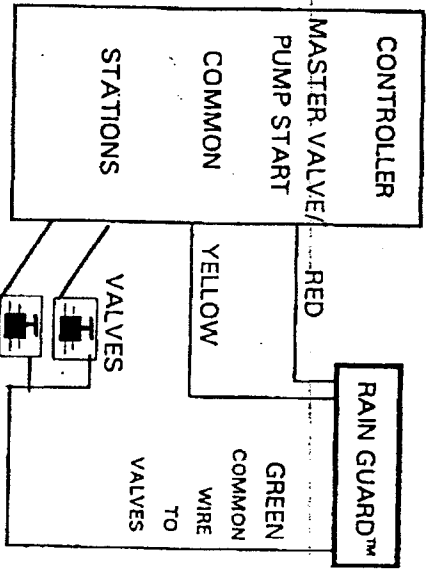
The Rain Guard™ multiple clock interface device (RGMC) allows a single Rain Guard to control several clocks at one time. The RGMC comes with an override switch on-board.

RAIN GUARD™ OVERRIDE SWITCH

The override switch provides a convenient way of bypassing the Rain Guard™ for periodic testing.

RAIN GUARD™

WIRING DIAGRAM



SPECIFICATIONS

Operating voltage: 24 to 30 volts, A. C.

Maximum switching current: 1 amp.

IF YOU NEED HELP

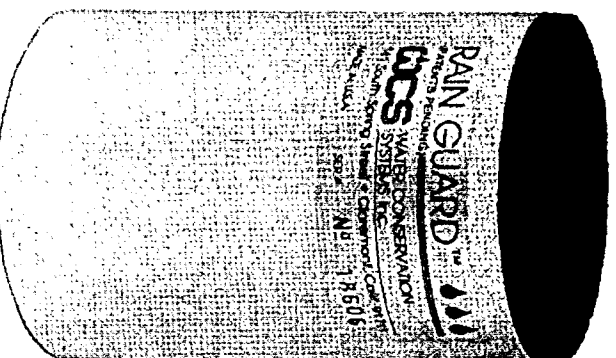
If you have questions or comments about RAIN GUARD™ please call WCS at our toll-free number.

1-800-821-1322

We'll be glad to help.

Automatic rain shut-off device connects to sprinkler timer and stops irrigation during and after rainfall.

This patented device pays for itself in no time while eliminating the embarrassment of watering in the rain.



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UPLAND, CALIFORNIA

(909) 920-3771