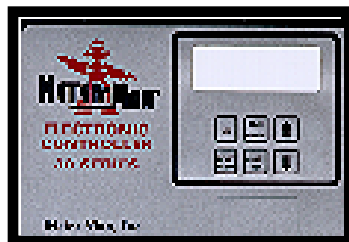


# PROGRAMMING INSTRUCTIONS



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## 30 SERIES CONTROLLER DISINFECTANT CONTROLLER

### SPECIFICATION TIME OF DAY CONTROL CIRCUIT BOARD

#### GENERAL:

This specification describes an electronic control that programs/controls the dispensing of chemicals or other materials based on **TIME-OF-DAY** programming. **Note: When programming, if information is not entered after 10 seconds the unit cycles back to original program.**

Two **ZONES** can be programmed and controlled independently.

The program is entered via a front panel keypad and prompted by a menu driven display. The control has a capacity to program each of the two zones for up to 30 days with automatic repeat cycling of a 2 to 30 day cycle.

The internal clock and program are maintained by a long life lithium battery (CR2016 Lithium) in case of loss of power.

#### OPERATION:

At initial turn on:



- Initial display will show:

Meter-Man Inc.  
Winnebago, MN

- 

Time of Day  
Version 1.10

- 

Help Hotline  
1-800-338-5756

or 507-893-4806

A. *If no program* has been installed

Display will read

Set Clock  
Bad Time

***Proceed to Clock Set***

OR B. If a *program is still in memory*

Example :

3:30:15 PM  
1 OFF 4 ON

Display Reads:

Time of Day  
Zone 1 Day# 1 OFF/Zone 2 Day

***Proceed to Setting Daily Start and Stop Time*** (See page 2)



**CLOCK SET:**

- ***Press*** CLOCK SET

Set Clock  
Bad Time

- ***Press*** CLOCK SET

Set Hours  
XX:XX:00



(USE UP OR DOWN ARROW TO SET *HOURS*)

- ***Press*** CLOCK SET

Set Minutes  
11:XX:00



(USE UP OR DOWN ARROW TO SET *MINUTES*)

- ***Press*** CLOCK SET

Enter Program  
Check Battery

**SETTING DAILY START TIMES:**

- ***Press*** SET

Enter Program  
Press **Yes**  
No i

- ***Press***  **YES**

**ENTER START TIME:**

**Zone Programming**

- ***Press***



Enter Zone  
Zone 1

Flashing Cursor - *Change to Zone 1 or 2*

- ***Press*** SET



Enter Start Time  
XX:XX:00

Flashing Cursor - ***Enter Hours AM or PM***

- ***Press*** SET



Enter Start Time  
12:XX:00

Flashing Cursor - ***Enter Minutes***

- ***Press*** SET

**ENTER STOP TIME:**

Enter Stop Time  
X:XX:00

Flashing Cursor - ***Enter Hours AM or PM***

- ***Press***



- ***Press*** SET



Enter Stop Time  
XX:X:00

Flashing Cursor - ***Enter Minutes***

- ***Press*** SET

**TIME ON/TIME OFF:**

**TIME ON:**



Enter Time ON  
On: 0 Seconds

Flashing Cursor - ***Enter On Time 1-999 Seconds***

- ***Press*** SET

**TIME OFF:**

- ***Press*** SET



Enter Time OFF  
Off: 0 Hr 00 Min

Flashing Cursor - ***Enter 0-23 Hours***

- **Press SET**



Enter Time OFF  
Off 0 Hr 00 Min

Flashing Cursor - ***Enter 0-59 Minutes***



- **Press SET**

Day 2 Same As  
Day 1 Yes No

- **Press YES**



Display will ask if Day 3 is the same as Day 2. Each time YES is depressed it will progress to the next day up to Day 30. (press Yes key down to proceed quickly through days)

Day 30 Same As  
Day 29 Yes No

**Pressing “No” at anytime will keep program and will bring up End Program Display.**

- **Press NO**



End of Program  
Press Yes No

- **Press YES**



**PROGRAM STARTS - (Example)**





11:15:00 P.M.  
1 OFF 2 ON

## SET ZONE 2

\*\*\*\*\* NOTE: There must be a program on Zone 2 even if Zone 2 is not used. If Zone 2 is not used we recommend the program to used as 1 second on; 23 hours 59 minutes off. \*\*\*\*\*



Proceed to **Zone Programming**

### Review Program

1. Press  This will display what you programmed.  Speed up Process  
Forward/Backward 
2. Press  Stops Program Continues Operation.

### Power On/Off

Note: Turning the unit on will also activate an On Cycle for both Zones.

1. Press  This turns off the output relays.
2. Press  Control goes back to normal operation.

