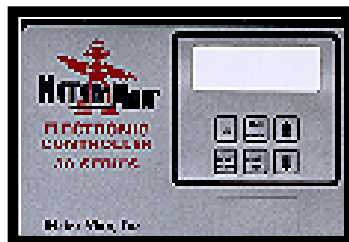


PROGRAMMING INSTRUCTIONS



METER-MAN, INC.
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WINNEBAGO, MN 56098
PHONE: 507-893-4806 OR 800-338-5756 - FAX: 507-893-3517
E-MAIL: meterman@bevcomm.net ON LINE: www.meter-man.com



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
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.

