

QUICK REFERENCE GUIDE FOR RME EAGLE CONTROLLER

DO NOT PRESS THE KEYBOARD WITH SHARP OBJECTS

The examples below demonstrate the controller's basic functionality. For a full explanation of all the features and programming capabilities, refer to the RME Eagle User Manual.

- SET TIME AND DATE** -- Set the current time of day and date.
EXAMPLE: 10:35 AM Saturday, November 10, 2001.

Press: **SETUP**

The controller's display will respond with **SETTIME** for 2 seconds. The controller will then display **HH MM A/P**.

Press: **SUN 1 0 TUE 3 THU 5 AM PM ENTER**

The controller display will respond with **SETDATE** for 2 seconds. The controller will then display **MM DD YY**.

Press: **SUN 1 SUN 1 SUN 1 0 0 SUN 1 ENTER**

- PROGRAM** -- Select program 1, 2, 3 or 4 for modification.
EXAMPLE: Select Program 1

Press: **PROGRAM SUN 1 ENTER**

- WATER DAYS SELECTION** -- Each program can be set for either a 7 day watering schedule OR on a **SKIP DAY'S** watering schedule, which allows you to skip from 1 to 30 days between watering days. For a definition on how to use the **SKIP DAY'S** method, refer to the Eagle User Manual.

WATER DAYS -- Is used to select watering days based on a 7 day week. The days selected are shown in the top display:

EXAMPLE: Schedule watering on Monday, Wednesday, and Friday of each week.

Press: **WATER DAYS MON 2 ENTER WED 4 ENTER FRI 6 ENTER**

When complete, press:

QUIT

- Modify the WATER DAYS schedule.**
EXAMPLE: To eliminate Friday and then add Saturday. Do the following:

Press: **WATER DAYS FRI 6 CLEAR SAT 7 ENTER**

When complete, press:

QUIT

- STATIONS** -- Are used to select the various stations and the length of the watering cycle. Selected stations are shown in the top LED display.
EXAMPLE: Program Station 1 to water for 10 minutes and Station 2 to water for 2 hour and 10 minutes.

Press: **STATIONS SUN 1 ENTER SUN 1 0 ENTER MON 2 ENTER SUN 1 TUE 3 0 ENTER**

When complete, press:

QUIT

- START TIMES** -- Is used to set the start times for a program. There are 5 available **START TIMES** per program.
EXAMPLE: Program 1 is to have a start time of 7:10 AM and 4:30 PM.

Press: **START TIMES SAT 7 SUN 1 0 ENTER WED 4 TUE 3 0 AM PM ENTER**

When complete, press:

QUIT

- MANUAL** -- To manually run a program, a station, or the system check/syringe cycle, select **MANUAL**.
MANUAL PROGRAM -- Will immediately run the selected program.
EXAMPLE: To run program 1.

Press: **MANUAL PROGRAM SUN 1 ENTER**

- MANUAL STATION** -- Will immediately run a station for the length of time selected.
EXAMPLE: To run Station 6 for 25 minutes.

Press: **MANUAL STATIONS FRI 6 ENTER MON 2 THU 5 ENTER**

- MANUAL SYSTEM CHECK/SYRINGE CYCLE** -- When this function is selected, the controller will turn-on the first station for a selected time of 1 to 9 minutes, then rotate to the next station, until all stations have been checked.
EXAMPLE: To run a 3-minute System Check.

Press: **MANUAL TUE 3 DO NOT PRESS: ENTER**

- MANUAL SELECTION OF MASTER VALVE/PUMP** -- When selected will immediately run the MV/P for a specified time. The MV/P is assigned station 0 and can be manually selected.
EXAMPLE: To turn on the pump for 5 minutes, without turning on any stations.

Press: **MANUAL STATIONS 0 ENTER THU 5 ENTER**

- SELECT ET MODE OF OPERATION** -- When selected will immediately provide water savings based on the ability of the controller to adjust watering cycles based on daily weather conditions.
EXAMPLE: To turn on ET mode of operation for Programs 2 and 4

Press the: **ET** key **ET - H 21** Display indicates daily ET value (100th of an inch) Press: **ET** key

Then press: **MON 2 WED 4 ENTER**

When complete, press:

QUIT

ADDITIONAL NOTES

- The controller is in the automatic mode when the controller is cycling between time-of-day and the date.
- The execution sequence of steps 3 through 5 is not important. They may be performed in any order.
- To program the additional programs (2, 3, and 4), go to step 2, select the program and repeat steps 3, 4, 5.
- Pressing **QUIT** will always return the controller to the automatic mode.