QUICK REFERENCE GUIDE FOR RME SENTAR II 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 SENTAR II User Manual.

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

   Press: [SET TIME]

   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]

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

   Press: [PROGRAM] [SUN 1] [ENTER]

3. **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 SENTAR II 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]

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

   Press: [WATER DAYS] [FRI 6] [CLEAR] [SAT 7] [ENTER]

   When complete, press: [QUIT]

5. **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]

6. **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]

7. **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]

8. **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]

9. **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]

10. **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]

ADDITIONAL NOTES

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

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