

PROGRAMMING WATERING SCHEDULE

WATERING TIMES

Valve Station	A Program	B Program	C Program	Valve / Station Description
1	10 min			Front Lawn North
2	8			Front Lawn South
3	10			Back Lawn East
4	10			Back Lawn Center
5	10			Back Lawn West
6		30 min		Drip Line - Plants
7				
8				
9				
10				
11				
12				
				Start Times
				1st 2nd 3rd
				Watering Days
				8 AM - - W
				5 AM 6 AM 7 AM M W F

(48 minutes Total)

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- Tips:
- Don't allow programs to overlap (Pgm A will Never Run To 8AM, only 7:48)
 - Don't allow programs to go past Midnight
 - Always Leave A Gap Of Time Between Schedules. Eg 'A' can Run for 59 min starting At 7AM. 'B' can start At 8AM. This Leaves A 1 min gap.
 - Be careful to notice AM vs PM, its easy to misread

The Rain Dial Doctor

Irritrol Rain Dial
Controller repair,
specializing in:
RD-600, -R
RD-900, -R
RD-1200, -R



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12							
				Start Times			Watering Days
				1st	2nd	3rd	

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 for more information

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RAIN DIAL PROGRAMMING

AND OPERATING GUIDE

AUTOMATIC OPERATION

STEP 1: Set VALVE RUN (Watering) TIMES

1. Set Program Selector Switch (A) to "A" for primary program. Use "B" and "C" for alternate programs.
2. Set Function Switch (E) to "Set Programs".
3. Turn Dial (C) to "1". Using the "+" or "-" Entry Buttons (B), enter how long that valve is to be "ON" (01 – 59 minutes, 1.0 – 5.9 hours, or "OFF").
4. Repeat for all valves. Set unused valves to "OFF" by pressing "-" button.

STEP 2: Set Watering Cycle START TIMES

1. Turn Dial (C) to "1st Start Time" and, using the "+" or "-" Entry Buttons (B), enter the time of day the first watering cycle is to start.
2. Set "2nd and 3rd Start Times". Set unused Start Times to "OFF" by pressing "-" button to 11:59 P.M., then pressing "-" button once more.

STEP 3: Set Watering Days SCHEDULE

1. Turn Dial (C) to "SUN" and, using the "+" or "-" Entry Buttons (B), enter "ON" or "OFF". ("OFF" if watering is not to occur on this day, "ON" if it is.)
2. Repeat for "MON" through "SAT" for a complete 7 day weekly schedule.

STEP 4: Set the CURRENT TIME & DAY

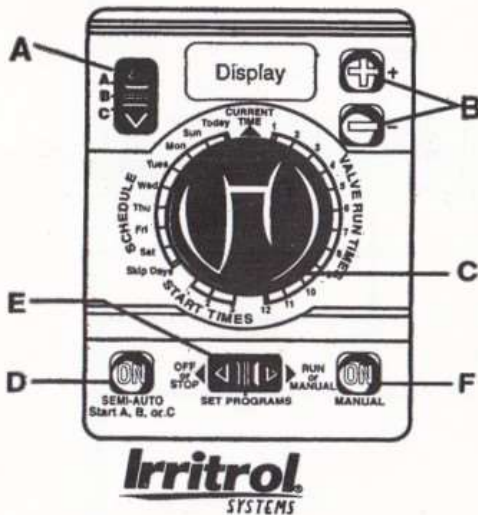
1. Turn Dial to "Current Time" and, using "+" or "-", enter the current time.
2. Turn Dial to "Today" and, using "+" or "-", enter appropriate day (e.g., SU = Sunday, MO = Monday, TU = Tuesday, etc.).

STEP 5: Finally, set Function Switch (E) to "RUN or MANUAL".

SKIP DAYS SETTING

Use this setting to water every set number of days (e.g., every 3rd day) regardless of the specific day of the week. Using the Entry Buttons (B), set to appropriate interval (1 - 15 days).

Note: Be sure to set "Today" for the appropriate place in the "once every" schedule. (e.g., Is this the 2nd day in a "once every" 3rd day schedule?)



MANUAL (SINGLE VALVE) OPERATION

1. Set Function Switch (E) to "RUN or MANUAL".
2. Turn Dial (C) to desired station.
3. Using Entry Buttons (B), set how long station is to be "ON".
4. Press Manual "ON" Button (F) to start.

SEMI-AUTO (SINGLE CYCLE) OPERATION

1. Set Program Switch (A) to "A", "B" or "C" (the one that contains the desired watering cycle).
2. Press Semi-Auto "ON" Button (D) to start a complete watering cycle (regardless of scheduled "ON/OFF" days).
3. When cycle is finished, controller will automatically resume regular schedule.
4. To stop a cycle before it is finished, set Function Switch (E) to "OFF or STOP". Then return it to "RUN or MANUAL".

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