

### New Rain Dial

#### Features

- 6, 9 and 12 stations
- Modular design allows remote programming
- 3 independent programs
- Start times: 3 per program up to 9 daily starts
- Run times: 1 min to 5,9 hours
- Watering schedule: 7 days or "SKIP DAYS" option from 1 to 15 days
- Semi automatic and timed manual operation
- Large LCD display
- Self diagnostic circuit breaker
- Weather resistant locking cabinet (out door model)
- Built-in or external transformer (to order apart)
- Full size terminal board
- 9 volts Alkaline battery backup
- Safety program
- Master valve/Pump start circuit
- Programmable under battery power.

#### New Rain Dial Features

- **Programs like previous Rain Dial controllers**  
When using the standard features, programming is the same. The new features are behind current dial positions.
- **Odd/Even Date Watering Schedule**  
Municipalities or water purveyors will sometimes mandate Odd/Even date watering as a water conservation measure.
- **Day Exclusion Option from Odd/Even and Skip Days Watering Schedules**  
Enables select days to be restricted in Odd/Even and Skip Days watering schedules.
- **Water Budget by Program**  
Enables the run time of all stations in a program to be simultaneously adjusted up or down by percentage from 0 to 200% in 10% increments.
- **Well Recovery Delay**  
Enables an adjustable delay period from 1 second to 2 hours to be inserted between consecutive stations during a watering cycle – facilitates slow closing valves or well water recovery.
- **Pump/Master Valve On/Off during Well Recovery Delay**  
Allows the Pump/Master Valve circuit to be automatically switched on or off during a Well Recovery delay period. For example, a system supplied by a pump with slow closing valves would require the pump to be active during a delay between stations; a well water recovery system would not.
- **Pump/Master Valve Control by Station**  
Allows automatic Pump/Master Valve circuit operation to be selected for each station as needed.
- **Program Stack/Overlap Option**  
Enables watering operation to be restricted to one program at a time (stacked) or allowed to run up to 3 programs concurrently.
- **Rain Delay up to 9 Days**  
The Rain Dial can now be set to delay watering up to nine (9) days and then automatically resume its schedule.



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- **Added Program Start Time Removal Options**  
Enables Program start time(s) to be turned off at four clock time increments provided between 11:59 p.m./12:00 a.m., 11:59 a.m./12:00 p.m., 5:59 a.m./6:00 a.m. and 5:59 p.m./6:00 p.m.
- **Station Test Program**  
A new semi-auto mode that enables all stations to be automatically operated in sequence using a temporary run time from 1 to 10 minutes. Perfect for system check during installation or servicing.
- **Manual Station Advance**  
Enables manual advance through the station sequence during test, manual, semi-auto or automatic start mode.
- **Clear Program Memory**  
Enables all watering program information of a selected Program to be quickly erased.
- **Diagnostic Circuit Breaker**  
Enables the controller to detect any station with excessive current draw, e.g., a faulty solenoid or short circuit. The affected station is automatically bypassed and identified on the display.
- **Default Reset**  
Enables the user to reset the controller back to factory settings.

### Specifications

- Input: 220 VAC, 50/60 Hz
- Max output per station 24 VAC, 0,5 Amp
- Max total controller output 24 VAC, 1 Amp (including Pump Start).

### Code

<b>RD600-IN-LT</b>	6 Stations (external transformer)
<b>RD600EX-E</b>	6 Stations (built-in transformer)
<b>RD900-IN-LT</b>	9 Stations (external transformer)
<b>RD900EX-E</b>	9 Stations (built-in transformer)
<b>RD1200-IN-LT</b>	12 Stations (external transformer)
<b>RD1200EX-E</b>	12 Stations (built-in transformer)
<b>RD-6MOD</b>	Rain Dial Module 6 Stations
<b>RD-9MOD</b>	Rain Dial Module 9 Stations
<b>RD-12MOD</b>	Rain Dial Module 12 Stations



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