

Controllers

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.



New Rain Dial

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.



I.S.E. Via dell'Artigianato. 1-3 00065 Fiano Romano (Roma) Tel. (+39) 0765/40191 Fax (+39) 0765/455386 www.irritrol.it

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New Rain Dial

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

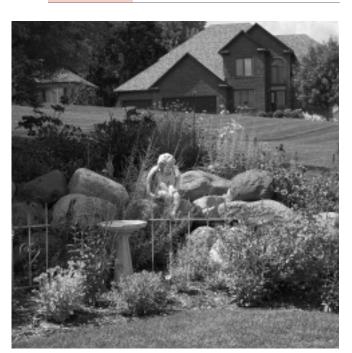
Enables the user to reset the controller back to factory settings.

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

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





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