

# RAIN DIAL-R® SERIES

**6, 9, AND 12 STATION  
OUTDOOR/INDOOR**

**W**e've upgraded these popular, long-standing controllers with a host of new features. The Irritrol® Rain Dial-R now offers exceptional scheduling for speed of programming and maintenance. Additional features include rain sensor compatibility and more pump control for water well and booster pump applications. And best of all, the new Rain Dial-R programs just like the original—use only the features you need!

## KEY FEATURES & BENEFITS

### REMOTE CONTROL READY

Compatible with CMR-KIT or KSR-KIT-K remote kits

### RAIN SENSOR READY

Sensor bypass switch and terminal for sensor hookup

### THREE INDEPENDENT PROGRAMS

Programming flexibility to meet the needs of a wide variety of plant material on the landscape site

### THREE WATER DAY CHOICES

- Any day of the week, skip days or odd/even dates
- Skip days and odd/even dates have day exclusion option

### WATER BUDGETING

For quick changes to the watering durations of all stations on a program at one time or pre-set a change in water budget for each month.

### 365-DAY CALENDAR FOR ODD/EVEN DATE WATERING

Meets the Odd/Even date watering mandates often used for landscape water reductions

### WATER WELL RECOVERY (DELAY BETWEEN STATIONS)

Option of pump circuit ON or OFF during delay

### MASTER VALVE/PUMP START CIRCUIT ASSIGNABLE PER STATION

Stations requiring a booster pump can be supplied while other stations can run on street water pressure

### TEST ALL STATIONS PROGRAM

Allows a quick test of all stations from lowest to highest number

### CLEAR/ERASE MEMORY BY PROGRAM

Saves time by quickly erasing only the program desired

### PROGRAM STACK OR OVERLAP OPTION

Allows three programs/stations on at once or restricts operations to no overlapping station runs

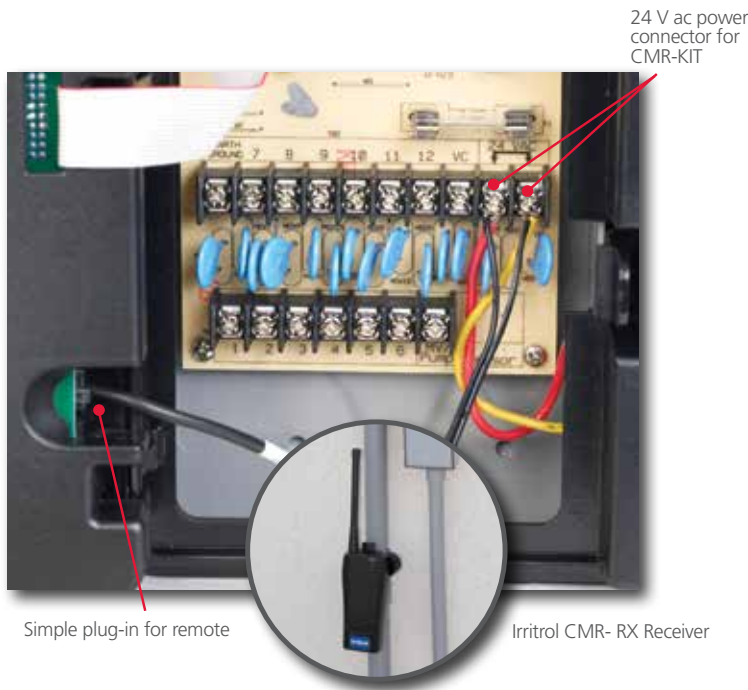
### SNAP-OUT FACE PANELS

6, 9 and 12-station models all have 12-station terminal boards allowing interchangeable front panels to change station number

### MANUAL STATION ADVANCE

During automatic, semi-automatic and station test cycles, allows quick advancement of operation up through the stations

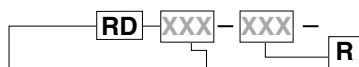
## NOW REMOTE CONTROL COMPATIBLE



Irritrol's Commercial Maintenance Control (CMR-KIT) plugs into the new Rain Dial-R face panel and connects to 24-Volt AC terminals.

For 1-person maintenance and trouble shooting, the CMR-KIT can operate individual stations on the Rain Dial-R from a range up to 1½ miles.

## SPECIFYING INFORMATION



MODEL	NUMBER OF STATIONS	CONFIGURATION	
RD - RAIN DIAL	600 - 6 Station 900 - 9 Station 1200 - 12 Station	EXT - Outdoor INT - Indoor MOD - Module	R - Rain sensor ready

Example: A Rain Dial 6 station, outdoor model = **RD600-EXT-R**

We reserve the right to improve our products and make changes in the specifications and designs without notice and without incurring obligation. Products depicted in this brochure are for demonstration purposes only. Actual products offered for sale may vary in design and features.

## ADDED FEATURES

- Automatic, semi-automatic and manual operation
- Weather-resistant plastic, key-lock cabinet with an internal transformer (outdoor models)
- Durable plastic cabinet with an external transformer (indoor models)
- Electrical surge protection (on both input and output lines) resists damage from lightning storms and power surges
- Self-diagnostic circuit breaker
- Rain sensor terminal
- Wall-mountable
- Five-year warranty

## OPERATING SPECIFICATIONS

- Station run times: 1-59 minutes in 1-minute increments or 1-5.9 hours in .1-hour (6 minute) increments
- Start times: 3 per program per day for 9 starts total
- Watering schedules per program:
  - Any day of the week
  - Skip days from 1 to 31 days between irrigation days
  - Odd or even date watering

## ELECTRICAL SPECIFICATIONS

- Transformer input: 120V ac, 60Hz (220/240V ac, 50Hz available internationally)
- Transformer output: 24V ac, 1.25 amps
- Maximum output per station: 24V ac, .5 amps
- Maximum output to valves: 24V ac, 1.0 amps (including master valve/pump start circuit)
- Battery backup for "armchair" programming and keeping current time and date: 9-volt alkaline (not included)
- UL and CSA listed

## MODELS

Model	Description
RD600-EXT-R	6 -Station, Outdoor
RD900-EXT-R	9 -Station, Outdoor
RD1200-EXT-R	12 -Station, Outdoor
RD600-INT-R	6 -Station, Indoor
RD900-INT-R	9 -Station, Indoor
RD1200-INT-R	12 -Station, Indoor
RD6-MOD-R	Module assembly, 6 -Station
RD9-MOD-R	Module assembly, 9 -Station
RD12-MOD-R	Module assembly, 12 -Station

## DIMENSIONS

- **Outdoor:** H: 7 ¾", W: 10 ¾", D: 4"
- **Indoor:** H: 7 ¾", W: 7", D: 3 ¾"

## OPTIONAL ACCESSORIES

- RS1000 wireless rain sensor
- RFS1000 wireless rain/freeze sensor
- RS500 wired rain sensor
- SR-1 pump start relay
- CMR-KIT remote system