Irritrol RAIN DIAL SERIES

These popular, long-standing controllers offer exceptional scheduling flexibility and a host of new features for speed of progamming and maintenance and more pump control for bore and booster pump applications.

FEATURES & BENEFITS

- 6, 9 and 12-Station Models
  Provides irrigation control for most sizes of residential landscapes
- Non-volatile memory
  Retains user's program during power outages
- Water budgeting per program
  For quick changes to the watering durations of all stations on a program at one time. Changes, in 10% increments, reduce the need to readjust individual station running times for an entire program, 0-200%
- 365 calendar for odd/even date watering
  Meets the Odd/Even date watering mandates often used for landscape water reductions
- 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
- Bore level recovery (delay between stations)
  0-59 secs, 1-59 mins, 1-2 hrs
  (Option of pump circuit ON or OFF during delay)
  Bores that need recovery time from ground water between stations would not need the pump circuit on between stations
- rain delay up to 9 days
  Saves water by allowing a manual setting of days of delay before automatically resuming the watering schedule
- Test all stations program
  Allows a quick test of all stations from lowest to highest zone number
- Manual station advance
  During automatic, semi- automatic, and station test cycles, allows advancement of operation up through the stations
- Clear/erase memory by program
  Saves time by quickly erasing the program desired while leaving the others intact
- Program stack or overlap option
  Allows three programs/stations on at once or restricts operation to no overlapping station runs (to prevent too many valves on at one time)
- Snap-out face panels
- 9 and 12-Station models have 12-station terminal boards allowinginterchange front panels to change station number
- Self-diagnostic Circuit Breaker

Dimensions		
	OUTDOOR	INDOOR
H	197 mm	197 mm
W	273 mm	178 mm
D	102 mm	95 mm

SPECIFICATIONS

Operating Specifications

- **Station Run Times:** 1-59 minutes in 1-minute increments or 1-5.9 hours in 0.1-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:** 240 VAC, 50Hz
- **Transformer Output:** 24 VAC, 1.25 amps
- **Maximum Output Per Station:** 24 VAC, 0.5amps
- **Maximum Output to Valves:** 24 VAC, 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)
- **Program Memory:** non-volatile

Ordering Information	
Code	Description
RD600-EX-50H-AC	6 station, outdoor with cord and plug
RD900-EX-50H-AC	9 station, outdoor with cord and plug
RD1200-EX-50H-AC	12 station, outdoor with cord and plug