

# JUNIOR DC SERIES

**1 AND 4 STATION  
OUTDOOR/INDOOR**

**W**hen AC power is a problem, the JUNIOR DC battery-operated controllers are the solution! Whether for temporary operations like irrigation system wire repairs or permanent applications where AC power to the valves is expensive or impractical, the JUNIOR DC controllers can handle the job. And because valve boxes occasionally flood, these valve-mounted controllers are waterproof! For water savings, JUNIOR DC controllers are now compatible with wired rain sensors.

## KEY FEATURES & BENEFITS

**BATTERY-OPERATED**

Provides automatic irrigation in areas without A.C. power

**WATERPROOF (IP68)**

To survive the occasional flooded valve box

**VALVE MOUNT OR WALL MOUNT OPTION**

Mount right on the D.C. solenoid or wall mount up to 900' away

**1- AND 4-STATION MODELS**

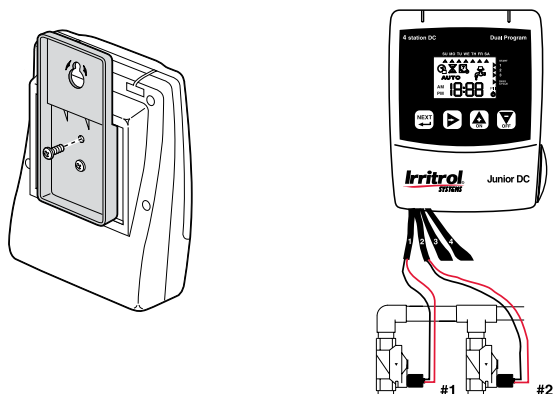
For temporary power to one valve or permanent power to a system without A.C.

**COMPATIBLE WITH WIRED RAIN SENSOR**

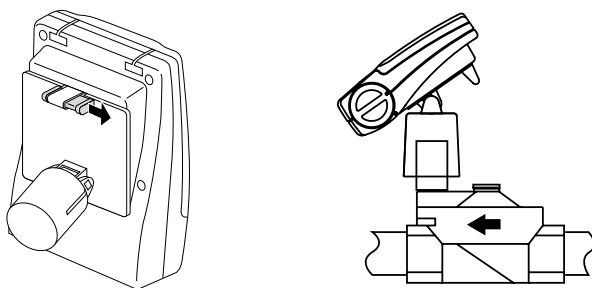
Saves water by preventing irrigation during a downpour

**USE IRRITROL DCL, DC LATCHING SOLENOID**

## JUNIOR DC WALL INSTALLATION



## JUNIOR DC VALVE MOUNTED



## SPECIFYING INFORMATION

MODEL	CONNECTION
JRDC - Junior DC	1 - 1 station 4 - 4 station

Example: A 4 station Junior DC controller = **JRDC-4**

## ADDED FEATURES

- Battery operated
- Waterproof tested (IP68)
- Compatible with wired rain sensors
- 1-station and 4-station models
- Valve-mounted on the solenoid or wall-mounted
- Two independent programs
- Program Stacking (prevents overlapping operations)
- Program erase and Total Erase functions
- "Off" setting for rainy weather
- Low Battery indicator
- 2-year warranty

## OPERATING SPECIFICATIONS

- 3 Start Times per program
- Watering Time: 1-155 minutes (in 1-minute increments)
- Water Budgeting (10% to 200%)
- 7-day "select day" watering schedule or day intervals from 1-14 days

## ELECTRICAL SPECIFICATIONS

- Uses one, 9-volt, Alkaline battery
- Output to solenoid is a DC pulse
- Use with Irritrol "DCL", DC, latching solenoids and Irritrol valves
- cULus listed
- Maximum wire length to DCL: 660' to 960' depending on wire gauge (see below)

Wire Size	Maximum Wire Length
#18	660 feet
#16	800 feet
#14	960 feet

## MODELS

Model	Description
JRDC-1	1-station
JRDC-4	4-station

## DIMENSIONS

- **1 station:** H: 1 1/2", W: 1 3/4", D: 3 3/4"
- **4 stations:** H: 1 1/2", W: 1", D: 3"

## OPTIONAL ACCESSORIES

- RS500 wired rain sensor