

# PRODUCT SPECIFICATION



## HYDRO RAIN - BATTERY OPERATED CONTROLLERS

Hydro Rains battery operated controller designed for use in watering systems when running wires is not an option. HRC 900 is durable enough to be installed below ground in a valve box providing reliable trouble free control. HRC 900's plug-in controller programming pod allows the user the ability of removing the pod from its water tight housing for convenient programming. Add up to four valves, a rain/freeze sensor, and/or solar power module. (sold separately)

### FEATURES

- Battery Powered 3 x AA Alkaline batteries (included)
- Two Independent Programs (A and B)  
Modular - Base unit HRC 900 accepts up to 4 solenoid modules. One solenoid is included with base unit, additional solenoids sold separately
- Out of The Box Programming - Removable battery powered programming pod allows programming where and when it's convenient
- Dual A/B program with 3 start times per program
- Water Budgeting - Saves water by adjusting the watering durations (20% to 200%)
- Rain Delay - Postpones regular watering schedule from 1 to 7 days, resumes automatic watering when set time has passed
- Rain/Freeze Sensor Ready - Saves water automatically at preset precipitation
- Solar Power operation ready - Panel sold separately
- High Environmental Tolerance - operates effectively 0°C to +75°C (Do not leave immersed in water)
- Solar panel supplied with lithium battery (solar panel optional extra)
- Solar panel can mount up to 10 meters from HRC900 (solar panel optional extra)



### OPERATION SPECIFICATION

- Station Timing: 0-240 minutes
- Automatic Starts: 3 per day for each program  
6 per day when using dual program capability
- Programming Schedule: 2nd, 3rd, or interval  
1-32 days, or cycle by day Monday through Sunday
- Water Budgeting: 20%-200% in 10% increments;
- Rain Delay: Programmable from 1-7 days

### ELECTRICAL SPECIFICATION

- Battery power 3 x AA Alkaline (included)
- Solenoid 13V DC Latching
- HRC900COIL 1033 kPa maximum operating pressure  
Used on Hydro Rain HRJ100, HRZ100 and Orbit solenoid



This product is intended to be used as an automatic sprinkler controller installed at the valve, typically underground in a valve box. Do not leave immersed in water

Specifications Subject to Change Without Notice - Product Drawings / Images are representative only and are subject to change

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<b>MODELS</b>	<b>CODE</b>
1 to 4 station battery operated controller with 1 HRC900COIL and batteries	HRC900
Latching solenoid coil for HR900C	HRC900COIL
25mm solenoid valve, requires HRC900COIL	ORBJT
Solar module for HRC900	04011
Rain and freeze automatic shut off sensor for HRC900	04014