



HRC 100

This straightforward, user-friendly sprinkler controller combines simplicity of operation with feature-rich flexibility. For starters, the HRC 100 comes in models for 4, 6, 9 and 12 watering stations. Each model offers two independent programs – A and B – with four start times per program. Program A schedules watering for selected days of the week or every second day. Program B sets schedules for even or odd days, or at intervals of 1 to 28 days.

Water budgeting? Of course! The HRC 100's water budgeting feature allows you to set watering durations from 10 to 200 percent of the programmed time, in 10 percent increments. Rain delay? Yes! With the controller's rain delay function and rain sensor bypass technology, you can manually or automatically set rain delays of 24-hours, 48-hours and 72-hours with push-button ease. There's even a station advance button that lets you skip to the next station while watering.

Plus, you'll appreciate the simplicity of the large, easy-to-read LCD display, as well as the big buttons and dial – the perfect enhancements for easy user operation.

FEATURES AND BENEFITS

- **Intuitive user interface**—Large dial, oversized LC display, and separate dial locations for A and B programs make programming operation quick and simple
- **Indoor/outdoor UL® cabinet**—Installs easily with all necessary hardware included
- **Two independent programs (A and B)**—Programming flexibility provides you with scheduling options for both turf and shrub, or drip landscapes
- **4 start times per program**—Helps you manage watering new landscapes, variable soils, and ET rates effectively
- **Back-up fail safe programming**— Helps you maintain water schedules after power spike or timer reset
- **Select specific day watering**—7-day calendar and true odd/even programming provides scheduling flexibility
- **Manual advance**—One-button station advance lets you quickly select or skip stations during manual watering

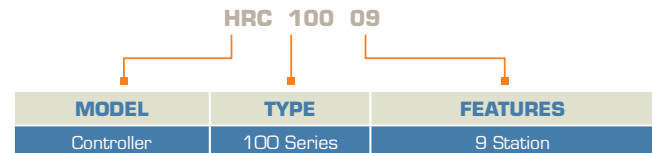


*Lid and power cord supplied, not shown

MODELS

HRC-100-04-NA	4 Station Indoor/Outdoor Controller
HRC-100-06-NA	6 Station Indoor/Outdoor Controller
HRC-100-09-NA	9 Station Indoor/Outdoor Controller
HRC-100-12-NA	12 Station Indoor/Outdoor Controller

HOW TO SPECIFY



HYDRO-RAIN®
Built for Speed™

HRC 100

- **Start time stack**—Automated chronological ordering of start times eliminates scheduling errors
- **Water budget**—Seasonal water adjustment from 10% to 200% across all programs saves water
- **Rain-sensor bypass switch**—Makes it possible to run the system without disconnecting the rain sensor (rain sensor sold separately)
- **Programmable delay**—Turns off your sprinkler system for 24, 48, or 72 hours; ideal for outdoor living schedules and rain delay
- **Pump start terminal**—Activates the pump relay during station operation

BUILT FOR SPEED FEATURES

- **Tab wiring terminals**—Quick and easy requiring no tools for valve wiring installation
- **Factory installed primary power wire**—Just plug in and go. No transformer wire field installation needed

OPERATING SPECIFICATIONS

- Station Timing: From 1–99 minutes
- Automatic Starts: Up to 8 Start Times per Day
- Programming Schedule: Days of Week, Watering Intervals and Odd/Even Days
- Rain Delay: Setting for 24, 48 and 72 hours
- Water Budgeting: Adjusts for seasonal watering demands (10% to 200% in 10% increments)

ELECTRICAL SPECIFICATIONS

- Transformer output: 24VAC/26VAC, 600mA
- Battery backup: 3V lithium (program saved in non-volatile memory)
- Surge Protection: Primary input has built-in MOV (metal oxide varistor)
- UL listed / CE approved
- Wire terminal: screw-less

04004-36 Rev A

