

# RPS 46 Indoor Irrigation Controller



Water budgeting feature allows easy adjustment of watering schedules as the seasons change.

- **Four and Six Station Models Available** – Designed for indoor residential and light commercial applications.
- **Four Fully Independent Programs** – Allowing up to four separate start times per program. Maximum 16 starts per day.
- **Indoor Models with External Transformer and Plug.**
- **Seasonal Adjustment** – Allows for quick adjustment of watering durations in 25% increments, from 25% to 150%.
- **Rain Sensor Ready** – Accepts rain sensor and is controlled by bypass switch.
- **Flexible Manual Operation** – Run a program, run a station or test system.
- **Battery Back-Up** – Saves program during power outages.



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## RPS 46 Indoor Irrigation Controller

The RPS 46 has four individual programs to allow for efficient watering on separate programs. A key feature of this unit is water budgeting, which allows easy adjustment of watering schedules as the seasons change.

### Models

<b>3504</b>	4 Station, 110 Volt External Transformer
<b>3504-220</b>	4 Station, 220 Volt External Transformer
<b>3506</b>	6 Station, 110 Volt External Transformer
<b>3506-220</b>	6 Station, 220 Volt External Transformer

### How to Specify:

Model Number	Description
<b>3506</b>	<b>-220</b>

## Specifications

### DIMENSIONS

- Height: 5.75" Width: 4.5" Depth: 1.75"

### OPERATING SPECIFICATIONS

- Station Run Times: 1 min. to 12 hours 59 min.
- Programs: 4
- Start Times: 4 per program
- Program Watering Schedules: 7 day calendar with individual day selection, or 1 to 15 day interval watering, or 365 day calendar for ODD/EVEN day watering.
- Rain Sensor Ready: Inhibits automatic watering when wet conditions are detected by a suitable rain sensor.
- Master Valve/pump start terminal.
- Automatic, semi-automatic and single station manual operation.

### ELECTRICAL SPECIFICATIONS

- Power Input: 120 VAC/240 VAC
- Power Output: 24 Volt AC, 0.85 AMP
- To Solenoid Valve: 24 VAC, 0.5 AMPS max.
- Total output load must not be exceeded by the valves and pump start requirements.
- Overload protection: Standard 20mm 1.0 AMP fuse
- Power Failure: 9 Volt standard alkaline battery maintains clock and program up to 2 weeks.
- Wiring: The output circuits should be installed and protected in accordance with wiring rules.