

RPS™ 624

IRRIGATION CONTROLLER



Lockable and waterproof case designed for outdoor residential and light commercial applications.



- 18 and 24 station models available
- 6 fully independent programs – Up to 4 separate start times per program, max. 24 starts per day
- Permanent memory – Saves programs during power outages.
- 7 day watering cycle – Individual day selection, odd/even date selection or interval watering
- Rain off – Suspends watering during winter while retaining the time and programmed information
- Flexible manual operation – Choose from automatic, semi-automatic and single station manual
- System test feature
- Water conservative – Quick adjustment of watering durations in 10% increments, OFF to 200%
- Master valve/pump start
- Second programmable pump – Available for dual water supply, fertigation or filtration control
- Large blue and white backlit LCD – Easy to read, with “No AC” indicator on LCD when power is out
- Current sensing – On individual stations and faulty station skip feature
- Low energy micro-processor – Ensures long battery life
- Permanent real-time clock maintained by 3V battery – Toroidal high capacity transformer
- Audio feedback – On key press and alarm



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RPS™ 624 Controller

A truly versatile controller featuring the latest in micro-processor technology and exclusive low energy, high-output toroidal transformer.

Advanced features include current sensing and station skip with fault indication, and a real time clock that maintains time through power outages.

Models

3918	18 station 110V internal transformer
3918-220	18 station 220V internal transformer
3924	24 station 110V internal transformer
3924-220	24 station 220V internal transformer



Specifications

OPERATING SPECIFICATIONS

- Station Run Times: 1 min. to 12 hours 59 min.
- Number of Programs: 6
- Number of Automatic Start Times: 4 per program

ELECTRICAL SPECIFICATIONS

- Electrical Power Supply: 110V AC/220V AC delivering a 24 V AC through a 30 VA (1.25 AMP) rated Toroidal transformer
- Electrical Outputs: 24V AC, .75 AMP
24V AC, .25 AMP

DIMENSIONS

- Height: 9" (22,86 cm)
- Width: 9 1/4" (23,5 cm)
- Depth: 3 1/2" (8,9 cm)