ESP-9V Series

Battery-Operated Controller

Features

Controller Features

- Waterproof case ensures long life, even when installed in a valve box
- Common programming features are easily accessed on one screen, making programming quick and easy
- Operates for approximately one full year using one 9-volt alkaline battery, or two years with two 9-volt alkaline batteries
- Large LCD display with easy to navigate user interface
- Sensor input with bypass override
- Mast valve/pump-start circuit (multi-zone units only)
- Non-volatile (100-year) program memory
- IP68 certified for protection against dust and water intrusion
- Plastic controller case has outstanding resistance to weather, yellowing and aging

Scheduling Features

- Dedicated manual watering button for easy operation
- Automatic zone-stacking ensures that only one valve irrigates at the same time. ESP-9V will automatically irrigate the lower number zone first if zones are scheduled to water at the same time
- Contractor Rapid Programming™ automatically copies the start times and watering days from zone 1 to all remaining zones at initial setup
- Run times, start times, and watering days are customizable by zone
- 6 start times per zone
- 4 watering day options per zone: Custom days of the week, Cyclic, and ODD or EVEN calendar days
- Delay watering (1 to 9 days)

Valve Compatibility

- Rain Bird K80920
- Hunter 458200
- Irritrol DCL
- Toro DCLS-P

Controller Dimensions

- Width: 5.35" (13.59 cm)
- Height: 4.04" (10.26 cm)
- Depth: 2.42" (6.15 cm)
- Weight: 2 lbs (907 g)

LCD Screen Size

- Width: 2.25" (5.72 cm)
- Height: 1.25" (3.18 cm)

Optional Wall Mount Dimensions

- Width: 4.25" (10.76 cm)
- Height: 6.930" (17.60 cm)
- Depth: 1.965" (4.99 cm)
- Weight: 3.6 oz (107 g)

Certifications

- cULus. For current certifications visit: www.rainbird.com/esp9v

Models

- ESP9V1: 1-Zone ESP-9V Controller
- ESP9V2: 2-Zone ESP-9V Controller
- ESP9V6: 6-Zone ESP-9V Controller
- ESP9V1SOL: 1-Zone + 9V Solenoid

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