

WPX Series

Battery-Operated Controllers

The WPX line of battery-operated controllers allows the use of reliable automatic irrigation in the absence of AC power.

Easier to Program

Common programming features are easily accessed on one screen, making programming quick and easy.

Installs Anywhere

The WPX can be installed virtually anywhere. The waterproof case ensures long life even when installed in a valve box.

Longer Lasting

Operates for approximately one full year using one 9-volt alkaline battery, or two years with two 9-volt alkaline batteries.

Controller Features

- Run-time, start-times and watering days for each zone, are all shown on a single screen.
- Large LCD display with easy to navigate user interface.
- Weather sensor input with bypass override.
- Master valve/pump-start circuit. (Multi-zone units only).
- Non-volatile (100-year) program memory.
- IP68 certified for protection against dust and water intrusion.
- The 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 a time. If zones are scheduled to water at the same time and date, the WPX will automatically irrigate the lower number zone first.
- 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 independent start times per zone.
- 4 watering day options per zone: Custom days of week, Cyclic (every 1 to 30 days), ODD calendar days, and EVEN calendar days.
- Delay Watering (1 to 9 days).

Advanced Features

- Contractor Default™ save/restore.
- Rain sensor bypass for all zones or bypass by individual zone.
- Manually water ALL zones or SINGLE zone on demand.
- One-touch manual start.

Certifications

- cULus, FCC, IC, CE, RCM (AMCA), IP68, RoHS

Controller Dimensions

Width: 13,59 cm
Height: 10,26 cm
Depth: 6,15 cm
Weight: 907 g

LCD Screen Size

Width: 5,72 cm
Height: 3,18 cm

Optional Wall Mount Dimensions

Width: 10,76 cm
Height: 17,60 cm
Depth: 4,99 cm
Weight: 107 g



With optional Wall Mount

How to specify your model:

WPX1

9V Battery-Operated Controller

WPX1	1-Zone WPX Controller
WPX2	2-Zone WPX Controller
WPX4	4-Zone WPX Controller
WPX6	6-Zone WPX Controller
WPX1SOL	1-Zone + 9V Solenoid
WPXDVKIT	1-Zone + 1" DV Valve (BSP)
9VMOUNT	Wall-mount kit



Specifications

The controller shall be the type which may be installed in a valve box underground. The controller shall function normally if submerged in water.

The irrigation controller shall be housed in an ASA plastic enclosure. The battery compartment shall be dual-sealed to prevent water from entering the compartment. The controller shall have two mounting slots for screws allowing the controller to be securely mounted inside a valve box.

The controller shall be designed to operate for one full year in normal conditions using one 9-volt alkaline battery or two years with two 9-volt alkaline batteries.

The controller shall operate (depending on model) 1, 2, 4 or 6 zones.

2, 4 and 6 station models shall support a master valve.

4 and 6 station models shall include a second common wire to aid during installation.

All valves shall use the Master Valve.

One sensor input shall be present on the controller and shall accommodate a dry contact rain sensor.

The controller shall allow the user to obey/ignore the rain sensor inputs for all zones or individual zones.

The controller shall have station run time capability from 1 to 240 minutes in one minute increments, a 365-day calendar with leap year and up to six start times per zone.

Each zone shall be capable of being set to any of the following day schedules: Custom, cyclic (every 1 to 30 days), odd-31 calendar days and even calendar days.

The controller shall have a global seasonal adjust feature, adjustable from 10% to 200% in 10% increments. (The maximum resulting run time per zone will be 399 minutes.)

A Delay Watering feature shall allow the user to suspend irrigation from 1 to 9 days.

The controller shall have a dedicated manual watering button to initiate watering for all zones or specific zones for the programmed duration.

The controller shall be capable of manually starting/stopping single valve or all valves for a specified time.

The controller can be mounted on a wall using the optional wall-mount kit.

The controller shall include a rubber cover to protect LCD screen and programming panel.

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