TORO. DDC™ WP SERIES CONTROLLER



Looking for a rugged waterproof controller ideal for remote or isolated installations? Toro's DDCWP Series controller provides all that and more. The DDCWP is battery-operated using two 9V batteries and controls up to 8 potted DC latching solenoids.

FEATURES & BENEFITS

Fully Waterproof and Submersible

Submersible up to 2m per IP-68 standards, allowing contractors to mount up to an 8-station controller in a valve box.

Operates DC Latching Solenoids

Controller is compatible with most manufacturers' DC latching solenoids.

Exclusive "Digital Dial" Technology

Simple programming functions, with a full controller interface.

Unique Power Feature

Verifies sufficient voltage level for turning stations off before turning any stations on.

Monthly Watering Schedule

Monthly preset option – ideal for automatic runtime adjustments.

Easy to Use Lock-out Feature

Press the "ON/OFF" button for three seconds to lock out the controller and protect it against vandalism. Press again to return to normal operation.

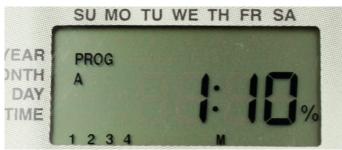




WATER MANAGEMENT HIGHLIGHTS



1 = The first month, January



10 = 100%. 140% would be designated as 14.

Monthly % Adjust

DDCWP adjusts annual irrigation run time during initial controller set up. Options include from 0-200% and January to December scheduling. With easy adjusting for seasonal watering, water savings are enhanced for all-around intelligent programming.



Battery Cap

Easy installation of two 9V batteries with the simple screw ON/OFF lid. The battery cap provides a dependable leak-proof seal allowing submersion up to 2m per IP-68.



EZ-Flo* Plus and P-220 valves shown with the DCLS-P Latching solenoid, provide cost and labor savings.

SPECIFICATIONS

Operational

- Operating temperature: 0° 60° C
- Operates using two 9V alkaline batteries (not supplied)
- Operates one latching solenoid per station and one latching solenoid-equipped master valve
- Controller is compatible with all Toro valves accepting latching solenoids (model DCLS-P or equivalent) and competitive valve models/latching solenoids
- Accepts Toro TRS Wired RainSensor[™], Wired Rain/Freeze and other normally-closed sensors
- Low-battery indicator visible on LCD screen
- Three independent programs and three start times per program
- Three scheduling choices by program:
- -Seven-day calendar
- -1 to 7-day interval
- -Odd/even with 365-day calendar and 31st day exclusion
- Station run times from one minute to four hours in one-minute increments
- Seasonal adjust by month from 0-200% in 10% increments
- Manual operation by station or program
- Self-diagnostic circuit breaker skips shorted stations
- Up to five-year program retention with on-board coin battery saves time of day and all programming features
- Vandal proof lock out feature
- Waterproof connectors included for all stations, master valve and optional sensor
- Maximum operating pressure for DCLS-P: 1000 kPa
- Maximum wire run length, at 9 VDC using 1.0mm² wire: 60m

Dimensions

- 12.6cm H x 14.5cm W x 4.9cm D
- Weight: 672 grams without 9V battery



Mounting Bracket

For easy installation on walls, in valve boxes or other tight spaces.

Specifying Information—DDCWP Series

Product Code	Description
DDCWP-2-9V	2-station waterproof battery operated DDC controller
DDCWP-4-9V	4-station waterproof battery operated DDC controller
DDCWP-6-9V	6-station waterproof battery operated DDC controller
DDCWP-8-9V	8-station waterproof battery operated DDC controller

