

TORO**DDC™ WP SERIES CONTROLLER****WATER
SMART®**

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 6.5' 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.

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.

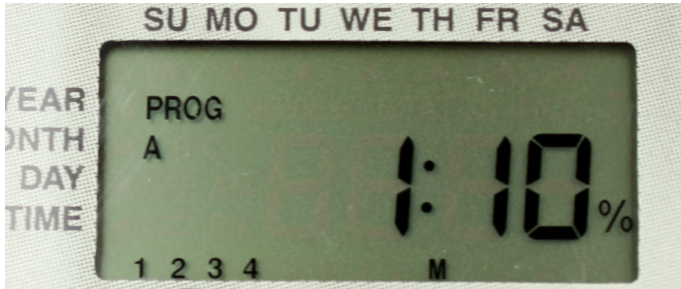


Wired Rain
Sensor
Compatible

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 is 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 6.5' per IP-68.



EZ-Flo® Plus and P-220 valves shown with the DCLS-P Latching solenoid which 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

Dimensions

- 5 3/4" W x 5" H x 1 15/16" D
- Weight: 23.3 oz. without 9V battery

Warranty

- Three years

DDCWP SERIES MODEL LIST

Model	Description
DDCWP-2-9V	2-station
DDCWP-4-9V	4-station
DDCWP-6-9V	6-station
DDCWP-8-9V	8-station

WIRE RUN LENGTHS FOR DDCWP

With battery voltage at 9 VDC, maximum recommended wire runs for an 8-station DDCWP are:

Multi-strand Wire	Distance (Ft.)
18 AWG	197
16 AWG	305
14 AWG	493
12 AWG	820

Specifying Information—DDCWP

DDCWP-X-9V		
Description	Stations	Voltage
DDCWP	XX	9V
DDCWP—Digital Dial Waterproof Controller	2—2 Stations 4—4 Stations 6—6 Stations 8—8 Stations	9V—9 Volt
Example: An 8 station DDCWP controller would be specified as: DDCWP-8-9V		



www.toro.com

The Toro Company • Irrigation Division • 5825 Jasmine St. Riverside, CA • 92504 • 877-345-8676

Specifications subject to change without notice. For more information, contact your local Toro distributor. ©2016 The Toro Company. All rights reserved. P/N 16-1090-IRC