

**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.

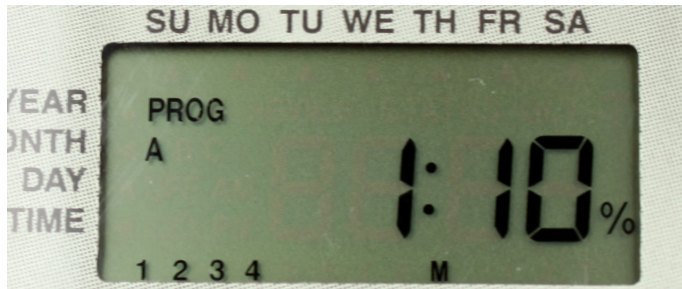


Wired Rain  
Sensor  
Compatible

## 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: <b>DDCWP-8-9V</b>		



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P/N 16-1090-IRC