

TORO Count on it.

Toro Irrigation DDCWP™ Series Waterproof Battery Controller

Finally, a battery-powered, waterproof controller that programs just like its AC counterpart! Introducing the DDCWP Series, Toro's waterproof version of the popular DDC™ controller series. Using latching solenoids and battery-power, the DDCWP is 100% waterproof to IP68 standard, making it ideal for mounting in valve boxes or on outside walls. Available in 2, 4, 6, or 8 station models, the DDCWP waterproof controller features an exclusive, patent-pending virtual dial interface, that guides a user through simple programming functions. A convenient mounting bracket and waterproof connectors are included with each model.



Mounting Bracket
(included)



DCLS-P DC Latching Solenoid

Features

Exclusive to DDCWP Controller

- Fully waterproof and submersible to 2m, per IP68 standard.
- Convenient mounting bracket included for easy installation on walls, in valve boxes or other tight spaces.
- Compatible with Toro Wired RainSensor (TRS).
- Waterproof connectors included for all stations, master valve and optional sensor.
- 2 x 9V alkaline batteries provide sufficient power to last entire irrigation season; (program retention completely independent using internal coin battery).
- Low battery indicator visible in LCD screen.
- Unique power feature verifies sufficient voltage level for turning stations off before turning any stations on.
- Full controller interface for easy programming.

Toro Irrigation DDCWP™ Series Waterproof Battery Controller

Shared features of DDC and DDCWP

- Toro exclusive "digital dial" technology simulates the simplicity of a mechanical dial.
- Large LCD display.
- 3 independent, stacking programs, easily identified within "digital dial" interface.
- 3 start times per program.
- 1 to 240 minute run times.
- Multiple watering days options:
 - 365 day calendar.
 - 7 day calendar, 14 day interval.
 - odd/even day watering, with 31st day exclusion.
- 0 to 200% seasonal adjust (water budget) setting in 10% increments, by program.
- AM/PM or 24-hour time option.
- True manual and manual program start.
- Built-in rain delay.
- Programmable master valve.
- Convenient program review feature.
- Easy to read faceplate in English and symbols.
- 5 year program retention, with on-board coin battery.
- Default program if loss of power occurs.
- Conforms to electromagnetic compatibility directives (CE and C-Tick).



Electrical Specifications

- Operates using 2 x 9V alkaline batteries (not supplied).
- Operates one Toro latching solenoid per station and one latching solenoid equipped master valve.
- Maximum distance between controller and a latching solenoid using 1.0 mm² sized wire: 60m.
- Controller is compatible with all Toro and Irritrol valves that accept latching solenoids (model DCLS-P or equivalent) and select competitive valve models/ latching solenoids.
- Accepts Toro Wired RainSensor™ (TRS) and other wired rain sensors.

Mechanical Specifications

- Weight without 9-volt batteries: 672 grams.
- Dimensions:
 - 12.6cm (H).
 - 14.5cm (W).
 - 4.9cm (D).
- Operating temperature: 0°–60°C.
- Maximum operating pressure for DCLS-P: 1,000 kPa.

ORDERING DETAILS

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
DCLS-P	DC latching solenoid 6–24VDC suits DDCWP

Dealer Stamp

**For Customer Service Call
Toro Irrigation on 1300 130 898**

*Toro Irrigation is a business unit of Toro Australia Pty Ltd
53 Howards Road, Beverley, South Australia 5009*

TORO Toro Australia Pty Ltd