

Waterproof, Battery Controller  
2, 4, 6 and 8 stations

Finally, a battery-powered,  
waterproof controller that  
programs just like its A.C.  
counterpart!

Using latching solenoids and  
battery-power, the DDCWP is  
100% waterproof to IP68 standards,  
making it ideal for mounting in  
valve boxes or outside.

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.

#### Key Features

- Fully waterproof and submersible to 2.0m, per IP68 standard
- Convenient mounting bracket included for easy installation in valve boxes or other tight spaces
- Water Budget
  - 0 to 200% setting in 10% increments, by program
  - Monthly pre-set option—ideal for system start-up or shut-down in advance
- DDCWP adjusts annual irrigation run time the first time the controller is set up. Options include from 0-200% and January to December scheduling. With easy adjusting for seasonal watering, water saving is enhanced for all year round intelligent programming.

- Compatible with wired with TORO TRS rain sensor or other normally closed rain sensors
- 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)
- Unique power feature verifies sufficient voltage level for turning stations off before turning any stations on
- Low battery indicator visible in LCD screen
- 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 (CEE, FCC and C-Tick)

#### Shared Features of DDC and DDCP

- 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, 1-7 day interval
- Odd/Even day watering, with 31st day exclusion
- AM/PM or 24-hour time option
- True manual and manual program start

#### 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 DCLS-P latching solenoid using 1.0 mm<sup>2</sup> sized wire: 60 m, 1.5mm<sup>2</sup>-100m, 2.5mm<sup>2</sup>-150m, 4.0mm<sup>2</sup>-250m
- Controller is compatible with all Toro valves accepting latching solenoids (model DCLS-P or equivalent) and select competitive valve models/ latching solenoids
- Accepts Toro TRS RainSensor™ and other wired rain sensors

#### Mechanical Specifications

- Weight without 9-volt batteries: 672 grams
- Dimensions: 126mm x 145mm x 49mm
- Operating temperature: 0° - 60°C

#### DDC™/DDCWP Series Specifying Information

Description	Optional	Stations	Optional
DDC - Digital Dial Controller	WP - Waterproof	2 - 2 station 4 - 4 station 6 - 6 station 8 - 8 station	DCLS - latching solenoid for WP models
For Example: When specifying a 4 station DDCWP controller with 9-volt power supply, you would specify: <b>DDCWP-4-9V</b> and <b>4 x DCLS-P</b>			

DCLS-P latching solenoid assembly

