

**TORO**

## DDC™ SERIES CONTROLLER



The DDC features an exclusive, virtual dial interface that guides the user through simple programming functions. Although compact in size, several large features are packed into the DDC - making it ideal for residential and light commercial applications.

## FEATURES & BENEFITS

### 4, 6 and 8 Station Models

Available in compact indoor model or outdoor version with key lockable, weather proof cabinet

### Large LCD Screen

Simple programming with virtual dial and large LCD screen

### 3 Independent Programs

Easily identifiable within the 'digital dial' interface

### Water Budget: 0 to 200%

Allows for adjustment of run times in 10% increments by month

### Self-diagnostic Circuit Breaker

Identifies irrigation faults and skips shorted stations

### Program Retention

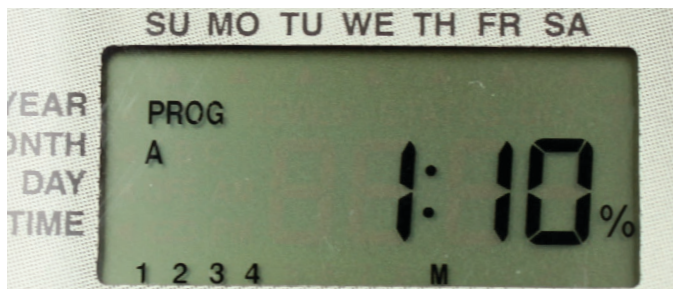
Up to 5 year program retention with on-board coin battery



## WATER MANAGEMENT HIGHLIGHTS



1 = The first month, January



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

### Monthly % Adjust

DDC™ 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.

## Additional Features

- ✓ 3 Start Times per Program
- ✓ Lockable outdoor cabinet provides vandal resistance
- ✓ 1 to 240 minute run times with delay between stations
- ✓ Multiple watering days options:
  - 7 day calendar
  - 7 day interval
- ✓ Odd/Even day watering, with 31st day exclusion
- ✓ 365 day calendar
- ✓ Manual program start
- ✓ Semi-Auto feature to manually start programs stored in controller memory
- ✓ Built-in Rain delay with sensor terminal hookups
- ✓ Arm-Chair programming with 9-volt battery power source
- ✓ Programmable Master Valve
- ✓ Convenient program review feature
- ✓ Default program if loss of power occurs
- ✓ Quick reference card for programming assistance
- ✓ Accepts Toro TWRS or TWRFS wireless rain/freeze sensor
- ✓ Self diagnostic circuit breaker
- ✓ Large terminal screws for easy installation of field wiring

## SPECIFICATIONS

### Operational

- Indoor:
  - Weight: 280 grams without 9-volt battery
  - 500mA class 2 transformer
- Outdoor:
  - Weight: 1.14 kg without 9-volt battery
- Input power:
  - 240 VAC, 50 Hz (Plug-in transformer, CE Mark)
  - 0.50 amps (60 W) maximum
- Station Output Power:
  - 24 VAC
  - 0.25 amps (6 VA) per station maximum
  - 0.25 amps (6 VA) pump start/master valve
  - 0.50 amps (12 VA) total load

### Dimensions

- Indoor:
  - Height: 128mm
  - Width 145mm
  - Depth: 40mm
- Outdoor:
  - Height: 220mm
  - Width 178mm
  - Depth: 89mm



### Specifying Information—DDC Series

Product Code	Description
<b>Indoor Digital Dial Controllers</b>	
<b>DDC-4-240</b>	4-Station, Indoor, 240 VAC 50 Hz Plug-In Transformer
<b>DDC-6-240</b>	6-Station, Indoor, 240 VAC 50 Hz Plug-In Transformer
<b>DDC-8-240</b>	8-Station, Indoor, 240 VAC 50 Hz Plug-In Transformer
<b>Outdoor Digital Dial Controllers</b>	
<b>DDC-4-240-ODC</b>	4-Station, Outdoor, 240 VAC, Inbuilt Transformer, Coded
<b>DDC-6-240-ODC</b>	6-Station, Outdoor, 240 VAC, Inbuilt Transformer, Coded
<b>DDC-8-240-ODC</b>	8-Station, Outdoor, 240 VAC, Inbuilt Transformer, Coded
<b>DDC-4-240-OD</b>	4-Station, Outdoor, 240 VAC, Inbuilt Transformer, Uncoded
<b>DDC-6-240-OD</b>	6-Station, Outdoor, 240 VAC, Inbuilt Transformer, Uncoded
<b>DDC-8-240-OD</b>	8-Station, Outdoor, 240 VAC, Inbuilt Transformer, Uncoded

