

**12, 15, 18 & 24
Fixed Stations Plastic**

**36 & 48
Fixed Stations - Metal**

Toro's Custom Command Hybrid Controller is designed to meet a wide variety of sophisticated watering requirements. Available in models ranging from 12 to 48 stations with four independent programs, 16 total start times and a 365-day calendar for odd/even day scheduling.

Although advanced, the Custom Command's proven hybrid design with a large, easy-to-read display and color-coded, 10-position dial ensures easy programming.

Key Features

- User-friendly, 10 position programming dial and large, easy-to-read LCD
- 4 independent programs offer concurrent operation capability
- 16 total start times
- Start time stacking within each program
- Self-diagnostic circuit breaker identifies and overrides an electrical malfunction of a valve
- Lightning SurgePro™ System on all 24, 36 and 48 station.
- Compatible with the Toro TMR1 Maintenance Remote for ease of use, troubleshooting and field maintenance operation



TMR-1
Compatible



RainSensor™
compatible

Custom Command Series Specifying Information

CC X XX XXX

Description	Style	Station Count	Transformer
CC-Custom Command	M –Metal Cabinet, Outdoor Mount, Internal Transformer	12	50H – 240 VAC (50 Hz)
	P –Plastic Cabinet, Indoor/Outdoor Mount, Internal Transformer	15	
		18	
		24	
		36	
	48		

Optional
CC-PED—Pedestal Mount (Metal)

For Example:
When specifying a 12-station Custom Command Controller with a 50 Hz, 240 VAC internal transformer, metal cabinet you would specify:

CC-M12-50H

Additional Features

- Snap-out design allows easy removal of control module without disturbing valve wiring
- 7 day calendar, odd/even day or day interval options of 1-30 days
- Excluded day option, when used with the odd/even day option, allows selection of specific day(s) not to water
- 365 day clock/calendar with excluded day option
- Station run times of 1 minute to 10 hours in 1-minute increments
- Season Adjust setting from 10 - 200% in 10% increments
- Rain delay setting from one to seven days prevents water waste
- Programmable Master Valve On/Off per program
- Automatic, semi-automatic, manual and timed-manual operation
- Non-volatile memory retains program data through power failures of any duration

- Battery backup keeps accurate time for up to 90 days during power failure
- Roomy controller interior for ease of installation and service
- Battery operation allows for Armchair Programming™
- Plastic models made with durable, UV-resistant material
- Plastic models come with a built-in screwdriver for convenience
- Sensor hook-up with sensor override switch on faceplate
- Weather-resistant metal, locking cabinet with heavy-duty internal transformer (plastic/metal models)
- UL/cUL listed, CE marked, C-Tick
- Suitable for mounting outdoors
- Extended 5 year warranty

Additional Features for 36- and 48-station Models

- Exclusive Toro SurgePro™ protection safeguards against lightning and power surges on 24 VAC (50Hz) and station outputs up to 16KV
- User-defined stacked or multiple simultaneous program operation, selectable from one to four programs
- Runs up to four valves and master valve or pump start simultaneously

Electrical Specifications

- Maximum output per station: 24 VAC, 0.5 Amps
- Maximum output to valves: 24 VAC, 1.25 Amps (including master valve)
- Station Capacity: Up to two 24 VAC, 0.25 Amps solenoids per station, plus Master Valve
- Battery backup: 9-volt alkaline battery (included)
- Outdoor Models
 - Transformer input: 240 VAC, 50 Hz
 - Transformer output: 24 VAC, 2.08 Amps
- Power supply: 50 VA

Mechanical Specifications

Dimensions:

- Plastic: 292 x 149 x 219mm (W x H x D)
- Metal (36- and 48-station models): 273 x 399 x 146mm

Shipping weight (including carton):

- Plastic: 6.8kg
- Metal (36- and 48-station models): 8.1kg