

Custom Command

Commercial Controller

C O N T R O L L E R S

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.



Custom Command Series (Plastic)



Custom Command Series (Metal)

12, 15, 18 & 24 Fixed Stations - Plastic

12, 15, 18, 24, 36 & 48 Fixed Stations - Metal

Features

- Flexible, easy programming
- 4 independent programs offer concurrent operation capability
- 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
- 16 total start times
- Start time stacking within each program
- 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
- Snap-out design allows easy removal of control module without disturbing valve wiring
- User-friendly, 10 position programming dial and large, easy-to-read LCD
- Self-diagnostic circuit breaker identifies and overrides an electrical malfunction of a valve
- 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
- Lightning SurgePro™ System on all 120 V.a.c. models; and 24, 36 and 48 station 220/240 V.a.c. models
- 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
- Pedestal mount available (metal models)
- Sensor hook-up with sensor override switch on faceplate
- Weather-resistant metal, locking cabinet with heavy-duty internal transformer (plastic/metal models)
- UL and CUL listed, CE marked
- 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 V ac (50/60Hz) and station outputs up to 16 KV
- Remote-ready for convenience
- 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



RainSensor™ compatible

Electrical Specifications

- Maximum output per station: 24 V.a.c., 0.5 Amps
- Maximum output to valves: 24 V.a.c., 1.25 Amps (including master valve)
- Station Capacity: Up to two 24 V.a.c., 0.25 Amps solenoids per station, plus Master Valve
- Battery backup: 9-volt alkaline battery (included)
- Outdoor Models
 - Transformer input: 120/230 V.a.c., 50/60 Hz
 - Transformer input: 220/240 V.a.c., 50 Hz
 - Transformer input: 50E 220 V.a.c., 50 Hz
 - Transformer input: 50A 240 V.a.c., 50 Hz
 - Transformer output: 24 V.a.c., 2.08 Amps
- Power supply: 50 VA

Mechanical Specifications

Dimensions:

- Plastic: 292 x 149 x 219mm (11½" x 5⅞" x 8⅝") (W x H x D)
- Pedestal: 273 x 702 x 86mm (10¾" x 27⅝" x 3⅜") (W x H x D)
- Metal (12- 15- 18- and 24-station models): 273 x 248 x 146mm (10¾" W x 9¾" H x 5¾" D)
- Metal (36- and 48-station models): 273 x 399 x 146mm (10¾" W x 15¾" H x 5¾" D)

Shipping weight (including carton):

- Plastic: 6,8kg (15 lbs.)
- Metal (12, 15- 18- and 24-station models): 6.4kg (14 lbs. 5 oz.)
- Metal (36- and 48-station models): 8.1kg (18 lbs.)

Specifying Information

<div style="display: flex; justify-content: space-around; align-items: center;"> CC X XX XXX </div>			
Model	Style	Type	Transformer
CC – Custom Command	M – Metal Cabinet, Outdoor Mount, Internal Transformer P – Plastic Cabinet, Indoor/Outdoor Mount, Internal Transformer	12 – 12 Stations 15 – 15 Stations 18 – 18 Stations 24 – 24 Stations 36 – 36 Stations 48 – 48 Stations	50H – 220/240 V.a.c. (50/60 Hz) Blank – 120 V.a.c. (50/60 HZ)
<i>Optional</i> CC-PED—Pedestal Mount (Metal)			
For Example: When specifying a 12-station Custom Command Controller with a 50 Hz, 220/240 V.a.c. internal transformer, metal cabinet and pedestal mount you would specify:			
<div style="display: flex; justify-content: center; gap: 20px;"> CC-M12-50H and CC-PED </div>			



Count on it.

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