

# TOTAL CONTROL®-R SERIES

**6, 9, 12, 15, 18, 24, 36 AND 48 STATION\*  
OUTDOOR/INDOOR**



The Irritrol® Total Control-R family of models is proof that advanced design controllers don't have to be complicated. Developed to meet a wide variety of watering requirements, the easy-to-program Total Control Series is available in models ranging from 6 to 48 stations. Programming flexibility is provided by four independent programs, 16 total start times and a 365-day calendar for odd/even day scheduling. And the Total Control-R has a weather-based option with Irritrol's CLIMATE LOGIC®!

## KEY FEATURES & BENEFITS

### CLIMATE LOGIC® COMPATIBLE

Turn the Total Control into a weather-based controller using an on-site wireless weather sensor.

### ALL "R" MODELS ARE REMOTE-READY

For Irritrol's Contractor Residential Remote (CRR) series

### FOUR INDEPENDENT PROGRAMS OFFER CONCURRENT OPERATION CAPABILITY

For scheduling flexibility

### SEVEN-DAY CALENDAR, ODD/EVEN DAY OR DAY-INTERVAL OPTIONS FROM ONE TO 30 DAYS

Provides the flexibility to meet water restrictions or plant watering requirements

### PROGRAMMABLE MASTER VALVE ON/OFF PER PROGRAM

Provides the flexibility of running some programs with a booster pump and some without

### NON-VOLATILE MEMORY

Holds program during power failures for reliable operation

### FLEXIBLE STATION RUN AND START TIMES

Meet a broad range of watering requirements

### 6-, 9- AND 12-STATION MODELS HAVE 12-STATION TERMINAL BOARDS; 15-, 18- AND 24-STATION MODELS HAVE 24-STATION TERMINAL BOARDS

Allows for station count increase simply by changing face panel module

### SENSOR HOOKUP WITH BYPASS SWITCH COMPATIBLE WITH THE IRRITROL RAINSENSOR™ SERIES

Saves water by shutting off the system during rainfall

### NEW 12, 18, 24, 36 AND 48-STATION MODELS IN METAL

Steel commercial grade, lockable cabinets for vandal resistance

\*15-, 18-, 24-, 36- and 48-station controllers are available in outdoor models only

## ADDED FEATURES

- User-friendly, 10-position programming dial and large, easy-to-read display
- Excluded-day option, when used with the odd/even date option, allows selection of specific day(s) not to water
- 365-day calendar for odd/even day programming
- Start time stacking within each program
- Programmable "Rain Off" up to seven days
- Automatic, semi-automatic, manual and timed-manual operation
- Self-diagnostic circuit breaker
- Electrical surge protection (on both input and output lines)
- Durable plastic cabinet with an external transformer (indoor models)
- Wall-mountable
- Five-year warranty

## CLIMATE LOGIC® READY!

Make Total Control-R a weather-based controller with automatic water budget adjustments, every day, with the Climate Logic Wireless Weather Sensing System.



Easy connection to the back of timing module allows quick plug-in of the CLIMATE LOGIC® receiver module.

## 12-, 18-, 24-, 36- and 48-STATION MODELS AVAILABLE IN METAL CABINETS!



- Commercial-grade, lockable, metal cabinet
- Full size terminal strips
- Electrical surge protection

## SPECIFYING INFORMATION

MODEL	STATIONS	CONFIGURATION	
TC - TOTAL CONTROL	6 - 6 Station 9 - 9 Station 12 - 12 Station 15 - 15 Station 18 - 18 Station 24 - 24 Station 36 - 36 Station 48 - 48 Station	EX - Outdoor IN - Indoor MOD - Module EXM - Outdoor, metal cabinet	R - Remote control ready

Example: A Total Control 12 station, outdoor model = **TC-12EX-R**

## OPERATING SPECIFICATIONS

- Station run times: 1 minute to 10 hours in 1-minute increments
- Start times: 16 total starts assignable to any program
- Water budgeting: 10-200% in 10% increments

## ELECTRICAL SPECIFICATIONS

- Electronic circuit breaker: 1.25 amps minimum holding
- Maximum output per station: 24 V ac, .5 amp
- Maximum output to valves: 24 V ac, 1.25 amps (including master valve)
- Battery backup: 9-volt alkaline battery (not included)
- UL and CSA listed (6-, 9-, 12-, 15-, and 18-station models)
- UL and CUL listed (24, 36, & 48-station models)
- **Outdoor**
  - Transformer input: 120 V ac, 60 Hz (220/240 V ac, 50 Hz)
  - Transformer output: 24 V ac, 1.67 amps
- **Indoor**
  - Transformer input: 120 V ac, 60 Hz (220/240 V ac, 50 Hz)
  - Transformer output: 24 V ac, 1.25 amps

## MODELS

Model	Description
TC-6EX-R	6 -Station Outdoor
TC-9EX-R	9 -Station Outdoor
TC-12EX-R	12 -Station Outdoor
TC-15EX-R	15 -Station Outdoor
TC-18EX-R	18 -Station Outdoor
TC-24EX-R	24 -Station Outdoor
TC-12EXM-R	12 -Station Outdoor (metal cabinet)
TC-18EXM-R	18 -Station Outdoor (metal cabinet)
TC-24EXM-R	24 -Station Outdoor (metal cabinet)
TC-36EXM-R	36 -Station Outdoor (metal cabinet)
TC-48EXM-R	48 -Station Outdoor (metal cabinet)
TC-6IN-R	6 -Station Indoor
TC-9IN-R	9 -Station Indoor
TC-12IN-R	12 -Station Indoor
TC-6MOD-R	Module assembly, 6 -Station
TC-9MOD-R	Module assembly, 9 -Station
TC-12MOD-R	Module assembly, 12 -Station
TC-15MOD-R	Module assembly, 15 -Station
TC-18MOD-R	Module assembly, 18 -Station
TC-24MOD-R	Module assembly, 24 -Station

## DIMENSIONS

- **Outdoor:** H: 8 1/2", W: 10 1/2", D: 5"
- **Indoor:** H: 7 1/2", W: 9 1/2", D: 4 1/4"
- **Metal:** (12, 18 & 24-station) H: 10 3/4", W: 9 3/4", D: 5 3/4"
- **Metal:** (36 & 48-station) H: 15 3/4", W: 10 3/4", D: 5 3/4"

## OPTIONAL ACCESSORIES

- RS1000 wireless RainSensor™
- RFS1000 wireless rain/freeze sensor
- RS500 wired RainSensor™
- SR-1 pump start relay
- CRR remote series (R-100-KIT)
- CL-100-Wireless Weather Sensing System

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