TOTAL CONTROL®-R SERIES HYBRID

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

SO EASY TO USE, YOUR ONLY CALLBACK WILL BE A THANK YOU.

KEY FEATURES & BENEFITS

NEW "R" MODELS ARE REMOTE-READY
For Irritrol's commercial maintenance remote (CMR-KIT)

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

SNAP-OUT FACE PANELS
Allows easy removal of control module without disturbing valve wiring for servicing and hassle-free station upgrade (from 6 to 9 or 9 to 12 and from 15 to 18 or 18 to 24)

FLEXIBLE STATION RUN AND START TIMES
Meet a broad range of watering requirements

SENSOR HOOKUP WITH BYPASS SWITCH COMPATIBLE WITH IRRITROL'S RAINSENSOR™ SERIES
Saves water by shutting off the system during rainfall

The Total Control®-R family of hybrid 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 24 stations. Programming flexibility is provided by four independent programs, 16 total start times and a 365-day calendar for odd/even day scheduling. A large, easy-to-read display and simple dial make operation fast and easy. And, Total Control's unique modular design ensures convenient on-site or "armchair" programming, hassle-free panel changeouts and upgrades, and immediate access for simple servicing. For added reliability, Total Control features electrical surge protection on both input and output lines, backed by a five-year warranty.

Irritrol. Get more done.

*15-, 18- and 24-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

- Water budgeting

- Programmable "Rain Off" up to seven days

- Automatic, semi-automatic, manual and timed-manual operation

- Self-diagnostic circuit breaker identifies and bypasses an electrical malfunction on a valve

- Electrical surge protection (on both input and output lines) resists damage from lightning storms and power outages

- Battery backup keeps accurate time for up to 90 day during power failures

- Valve test terminal for easy valve identification

- Weather-resistant, plastic key-lock cabinet with an internal transformer (outdoor models)

- Durable plastic cabinet with an external transformer (indoor models)

- Wall mount

- UL and CSA listed (6-, 9-, 12-, 15-, 18-station models)

- UL and CUL listed (24-station model)

- Five-year warranty

OPERATING SPECIFICATIONS

- Station run times: 1 minute to 10 hours in 1-minute increments

- Start times: 16 total starts assignable to any program

- Watering schedule: 7-day calendar, odd/even date or interval option of 1-30 days

- 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)

- **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

DIMENSIONS

- **Outdoor:** H: 8 $^1\!/2$″, W: 10 $^1\!/2$″, D: 5″

- **Indoor:** H: 7 $^1\!/2$″, W: 9 $^1\!/2$″, D: 4 $^1\!/4$″

OPTIONAL ACCESSORIES

- RS1000 Wireless Rain Sensor
- RFS1000 Wireless Rain/Freeze Sensor
- RS500 Wired RainSensor
- SR-1 Pump Start Relay
- CMR-KIT remote control

SPECIFYING INFORMATION

TC – XXX XXX – R

MODEL	STATIONS	CONFIGURATION	
TC - TOTAL CONTROL	**6** - 6 Station **9** - 9 Station **12** - 12 Station **15** - 15 Station **18** - 18 Station **24** - 24 Station	**EX** - Outdoor **IN** - Indoor **MOD** - Module	**R** - Remote control ready

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

Easy plug-in connection to the back of timing module and 24 V ac connection to transformer terminal