

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

| 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

