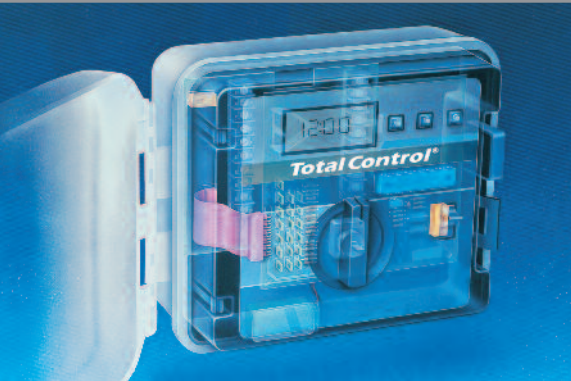


**TORO**

Count on it.

# Total Control<sup>®</sup>

## Micro-Irrigation



### Application:

The Total Control family of hybrid controllers offers a wide range of programming flexibilities. The unique modular design makes programming, installation and servicing fast and easy. For added reliability, Total Control features heavy-duty surge protection. All these features make the Total Control controller ideal for agricultural, commercial and industrial applications.

### 6, 9, 12, 15, 18 and 24 station outdoor models

#### Features:

##### Flexible Programming

- Four independent programs offer concurrent operation capability
- Seven-day calendar, odd/even day or day interval options of one to 30 days
- Excluded day option, when used with the odd/even day option, allows selection of specific day(s) not to water
- Station run times of one minute to 10 hours in one-minute increments
- 16 total start times
- Start-time stacking within each program
- Water budgeting feature changes all stations within a program from 10-200% in 10% increments
- Programmable "Rain Off" up to seven days
- Programmable master valve On/Off per program
- Heavy-duty electrical surge protection (on both input and output lines) resists damage from lightning storms and power surges



# Total Control®

6, 9, 12, 15, 18 & 24 station  
outdoor model

## Easy Operation

- Automatic, semi-automatic, manual and timed-manual operation
- Modular design allows easy removal of control module without disturbing valve wiring
- Full-size terminal boards permit easy upgrades
- Valve test terminal for easy valve identification
- User-friendly, 10-position programming dial and large, easy-to-read display
- 365-day clock/calendar for odd/even day programming
- Full-size terminal boards permit easy upgrades

## Additional Features

- Self-diagnostic circuit breaker identifies and overrides an electrical malfunction of a valve
- Non-volatile memory holds program through power failures of any duration
- Battery backup keeps accurate time for up to 90 days during power failures
- Two-stage primary and secondary surge protection
- Unique application of MOV/inductor technology provides optimum surge protection (24-station model)
- Sensor hookup with sensor override switch on terminal board
- Weather-resistant plastic, locking cabinet with an internal transformer (outdoor models)
- UL and CSA listed (6-, 9-, 12-, 15- and 18-station models)
- UL and CUL listed (24-station model)

## Electrical Specifications

- Maximum output per station: 24 VAC, .5 amp
- Maximum output to valves: 24 VAC, 1.25 amps (including master valve)
- Battery backup: 9-volt alkaline battery (not included)

## Outdoor

- Transformer input: 120 VAC, 60 Hz
- Transformer output: 24 VAC, 1.67 amps

### Dimensions

Height: 8½"

Width: 10½"

Depth: 5"

### Example:

How To Order:

A-TC	6	EX-B
Number of Stations		
Model	Stations	Mount
A-TC-6EX-B	6	outdoor
A-TC-9EX-B	9	outdoor
A-TC-12EX-B	12	outdoor
A-TC-15EX-B	15	outdoor
A-TC-18EX-B	18	outdoor
A-TC-24EX-B	24	outdoor

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