

Total Control®

Micro-Irrigation Total Control Tot

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 heavyduty 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



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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

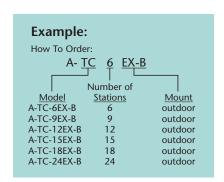
- Maximum output per station: 24 VAC, .5 amp
- Maximum output to valves: 24 VAC, 1.25 amps (including master valve)
- Battery backup: 9-volt alkaline battery (not included)

Outdoor

• Transformer input: 120 VAC, 60 Hz

• Transformer output: 24 VAC, 1.67 amps

Dimensions
Height: 8½"
Width: 10½"
Depth: 5"



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