

Application

Agricultural and commercial use controller with program flexibility to give sophisticated watering in an easy-to-use format. Plus, its modular design ensures convenient remote programming and hassle-free station additions and upgrades.

Features

- 6, 9, 12, 15, 18 and 24 station models.
- 4 independent programs per station offering concurrent operation capability.
- Start time stacking within each program.
- 7 day calendar, odd/ even days, or interval options of 1 to 30 days.
- 365 day clock/calendar for odd/even day watering.
- Programmable 'rain off' up to 7 days.
- User friendly 10-position program dial and large easy-to-read display.
- Automatic, semi-automatic and timed manual operation.
- Non volatile memory holds program through power failures of any duration.
- Battery back-up keeps accurate time during power failures up to 90 days.
- Valve test terminal for ease of valve identification.
- Excluded day option, when used with the odd/even day option, allows selection of specific day(s) not to water.
- Programmable master valve On/Off per program.
- Self-diagnostic circuit breaker identifies and overrides an electrical malfunction of a valve.
- Optimum two-stage primary and secondary surge protection.
- Rain sensor terminal ready for sensor hook-up.
- Australian Approval Certificate.



Total Control for total flexibility.

Electrical Specifications

- Transformer input: 240 VAC, 50 Hz, 0.75 amp.
- Output: 24 VAC, 1.67 amps.
- Electronic circuit breaker: 1.25 amps minimum holding.
- Maximum output per station: 20 VAC, 0.5 amp.
- Maximum output to valves: 24 VAC, 1.25 amps (including master valve).
- Battery back-up: 9-volt alkaline.

Operating Specifications

- Water budgeting feature changes all stations within a program from 10% to 200% in 10% increments.
- A total of 16 start times per day assignable across the four programs. The total number of start times for the four programs cannot exceed 16, e.g. program A-2 starts, program B-2 starts, program C-5 starts, program D-7 starts = total of 16 starts.
- Station run times of 1 minute to 10 hours in 1 minute increments.

ORDERING INFORMATION

Code	Description
TC-6EX-B-50-A	Total Control 6 Station Controller - 4 Program with Built-in Transformer; 240/24 VAC, 50Hz
TC-9EX-B-50-A	Total Control 9 Station Controller - 4 Program with Built-in Transformer; 240/24 VAC, 50Hz
TC-12EX-B-50-A	Total Control 12 Station Controller - 4 Program with Built-in Transformer; 240/24 VAC, 50Hz
TC-15EX-B-50-A	Total Control 15 Station Controller - 4 Program with Built-in Transformer; 240/24 VAC, 50Hz
TC-18EX-B-50-A	Total Control 18 Station Controller - 4 Program with Built-in Transformer; 240/24 VAC, 50Hz
TC-24EX-B-50-A	Total Control 24 Station Controller - 4 Program with Built-in Transformer; 240/24 VAC, 50Hz

Dimensions

Description	Height (mm)	Width (mm)	Depth (mm)
Total Control (All Models)	216	267	127