

TORO. Count on It.

RESIDENTIAL CONTROLLERS

TMC-212

Series

Ultimate modularity and customer-driven features describe this cost-effective, contractor tough, residential controller.



VERSATILITY

Station count modularity in 2-station increments from 2 to 12 stations, adapting to the needs of changing landscapes. Well recovery and pump start delay features to meet the needs of a variety of system designs.

CONVENIENCE

Easy-to-read display and user-friendly interface ensure fast, accurate programming. Non-volatile memory and short detection features dramatically reduce call-backs and shorten maintenance time.

DURABILITY

Sophisticated styling and high-impact plastic case for professional-grade appearance and performance. Two levels of surge protection to meet regional lightning-protection needs.

SPECIFICATIONS

TMC-212 Series



LARGE DISPLAY, TEXT & SWITCH

Easy-to-read options simplify programming and function selection.



HIGH-SURGE

Options for two levels of surge protection.



TWO-STATION MODULES

Greater flexibility in station count.



SHORT DETECTION

Dramatically reduces call-backs and shortens maintenance time.



ACCESSORIES

Wired rain sensor or wireless rain/freeze sensors available to

halt irrigation when it rains, or temperature drops below a user defined point.

ELECTRICAL SPECIFICATIONS

Input Power

- 120 VAC (60Hz)
- 18 VA maximum (indoor models)
- 20 VA maximum (outdoor models)
- UL, CSA-listed transformer

Station Output Power

- 24 VAC (50/60Hz)
- 0.50 amps per station max
- 0.50 amps pump/master valve
- 0.70 amps total load

MECHANICAL SPECIFICATIONS

Indoor Controller

- **Dimensions**
 - 8" W x 8" H x 2 1/4" D (203cm x 203cm x 57cm)
- **Shipping Weight (including carton)**
 - 3 lbs 4 oz (1,5 kg)

Outdoor Controller

- **Dimensions**
 - 12" W x 9" H x 3 1/4" D (305cm x 229cm x 83cm)
- **Shipping Weight (including carton)**
 - 5 lbs 6 oz (2,5 kg)

FEATURES

Modularity

- Station-count modularity for flexibility and reduced inventory (2 to 12 stations, base model is four stations)

Professional Grade

- Indoor and key-lock outdoor models offer installation flexibility and improved security against vandalism
- Non-volatile memory requires no batteries and holds programming for up to five years, reducing call-backs
- Short detection for faster troubleshooting
- Standard or high-surge protection options to meet regional lightning needs
- Compatible with Toro's EZ Remote® for periodic maintenance

Programmability

- Three independent programs and four start times per program provide exceptional scheduling flexibility
- Three scheduling choices include:
 - Seven day calendar
 - Odd/even days with day exclusion
 - One- to seven-day interval with day exclusion
- Well recovery/station delay from 1 to 60 seconds and 1 to 60 minutes
- Pump start delay from one to 60 seconds
- Master valve on/off by program for flexibility
- Clear memory feature erases programming by program
- Program stacking prevents dropped programs when start times overlap

CUSTOMER-DRIVEN FEATURES – TMC-212 SERIES

Two-station modules provide flexibility and cost-effectiveness



TSM-02 Standard

TSM-02-H High Surge

High-surge protection provided only if TSM-02-H installed in TMC-212-ODH controller

- Well recover/station delay
- Pump start delay program
- Clear by program
- Day exclusion in odd/even or day-interval active days
- Program stacking
- Programmable master valve
- Non-volatile memory
- Short detection
- Compatibility with all rain sensors
- Operation of two solenoids per station (up to 0.50 amps)

SPECIFYING INFORMATION

Model	Description
TMC-212-ID	Toro Modular Controller, 2-12 stations, 4-station Indoor Model
TMC-212-OD	Toro Modular Controller, 2-12 stations, 4-station Outdoor Model
TMC-212-ODH	Toro Modular Controller, 4-station Outdoor, High-Surge Model
TSM-02	Toro Station Modules, 2 station Modules
TSM-02-H	Toro Station Modules, 2 station High-Surge Modules

Example: A 4-station TMC-212 Controller in an outdoor cabinet would be specified as: TMC-212-OD

*All base models come with 4-stations (2 modules) installed