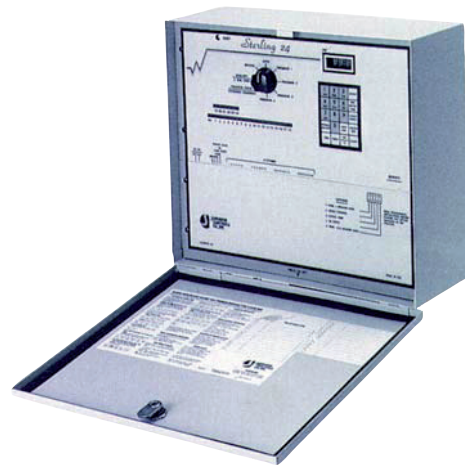


Sterling Controllers

Sterling Series Controllers
4, 8, 12, 18, 24, 30 and 36 Station Models

Features:

- Non-volatile memory holds program information during power outages of any length.
- Ten year lithium battery (included) keeps real-time during power outages of any length.
- Electronic circuit breaker identifies and overrides shorted solenoid valves.
- Six independent programs.
- Up to 8 daily cycle starts per program; or loop watering optional in all six programs for unlimited cycles.
- No limit on number of programs to which a station can be assigned (all six if desired).
- Station timing adjustable from 1 minute to 24 hours in 1 minute increments. Seconds/minutes time base optional in all six programs.
- Automatic, semi-automatic, manual and timed manual operation.
- Programmable watering calendar. The watering calendar is factory set at 7 days, but can be changed to any length from 1 to 32 days.
- Programmable system check cycle that can be initiated at any station. Station 'on' duration programmable from 1 minute to 15minutes (or optionally, 1 to 15 seconds per station).



SC2400

Electrical Specifications:

- Input: 240VAC @ 50HZ.
- Output: 24VAC @ 40VA, 1.5AMP MAX.
- Maximum of three 4 watt solenoids per station.

Description	Order Code
Sterling commercial controller corded, 4 station, 6 program	SC400
Sterling commercial controller corded, 8 station, 6 program	SC800
Sterling commercial controller corded, 12 station, 6 program	SC1200
Sterling commercial controller corded, 18 station, 6 program	SC1800
Sterling commercial controller corded, 24 station, 6 program	SC2400
Sterling commercial controller corded, 30 station, 6 program	SC3000
Sterling commercial controller corded, 36 station, 6 program	SC3600

Features continued:

- Water budgeting feature to simultaneously change the watering duration of all stations within a program (1% to 255%). An illuminated LED lets you know if water budgeting is set at other than 100%.
- Single program option gives you the flexibility of having two or more programs scheduled, but limiting automatic operation to only that program at which the dial is set.
- Programmable rain off up to 14 days. The controller will resume automatic operation on the day following the last 'OFF' day. Program erase feature allows existing programs to be erased individually or all at once.
- Programmable pause of 1 second to 59 seconds between stations to allow full valve closure before advancing to the next station.
- Programmable loop allows a program's watering cycle to continuously repeat for a desired period. Cycles can repeat immediately or after programmed delay of 1 minute to 4 hours, 15 minutes.
- Program 6 can be activated by a sensor switch such as a thermostat. Ideal for frost protection or cooling.
- Simplified program review. Program information can be scrolled on the display.

Dimensions:

Sterling 4, 8 and 12

Case: 260mm Width x 240mm Height x 111mm Deep.

Pedestal: 260mm Width x 690mm Height x 80mm Deep.

Sterling 18, 24, 30 and 36

Case: 350mm Width x 310mm Height x 140mm Deep.

Pedestal: 350mm Width x 880mm Height x 110mm Deep.

Technical Information:

- Non-volatile memory holds program information during power outages of any length.
- Ten year lithium battery (included) keeps real-time during power outages of any length.
- Electronic circuit breaker identifies and overrides shorted solenoid valves.
- Remote control connector for direct interface with the TRC2 remote control system from Remote Control Technology, Redmond, WA.
- Master valve/pump start circuit.
- Lightning and surge protection.
- Wall or pedestal mount. Pedestal sold separately.
- Weather-proof metal cabinet with lock and key.
- U.L. listed.