

Tri-Timers provide 3 distinct scheduling options in just 1 unit. They measure time in 24-hour, 7-day, and 365-day increments. These models have the same timekeeping capabilities as our Quad Controls without the AstroDial SunTracker™ feature.

## FEATURES

- **Immediate Modification of Set Program**  
Toggle override using a keyboard allows fast and easy alteration of set program.
- **Easy Holiday Programming** Timers provide anywhere from 11 to 96 holiday durations for added convenience.
- **Protection Against Power Outages** Units offer a wide range of carry-over options for backup power.
- **To-the-Second Programming** Clocks can be synchronized to the second for use with multiple timekeeping devices and precise switching of loads.

## MOMENTARY, DURATION, AND DUTY CYCLE FEATURES

- **Momentary** sends a short electrical pulse to latch a relay into the ON position. The timer transmits another short electrical pulse to unlatch a relay into the OFF position. Momentary is most often used with a latching contactor for lighting control. Paragon time controls with momentary are featured in Quad Controls on pages G4-G6, Tri-Timers on pages G7-G10 and 24-Hour Timers on pages G13-G17.
- **Duration** refers to the amount of time a load will be activated. The timer powers the load throughout both the ON and OFF events. Duration uses a single event to run applications for fixed and repeated time periods. It simplifies programming and is most often used to control events that operate less than 1 minute. Paragon time controls with duration are included in Tri-Timers on pages G7-G10, Double Duty Clocks on pages G11-G12 and 24-Hour Timers on pages G13-G17.
- **Duty Cycling** is a single sequence of repeated ON/OFF events. With this feature, a single event controls the entire duty cycle. You can schedule the duty cycle to run for a specific time period and don't have to program repeated ON/OFF events. If you are using a traditional 24-hour timer to activate processes, you may want to consider our controls with duty cycling. Paragon time controls with duty cycling can be found in Quad Controls on pages G4-G6.

Water pumps utilize Paragon's duty cycling feature when 10-minute ON time is needed every 4 hours. It's also used in horticulture when greenhouse plants need to be misted 30 seconds every hour. Duty cycling is further used to control oil wells, livestock watering systems, and process equipment.

A high school may use this feature to ring bells for 5 seconds to signal class changes. The 5-second duration can be scheduled at irregular intervals and requires only 1 event rather than an ON and OFF event. A factory can schedule fans to turn ON for a 15-minute duration several times a day to exhaust a work area. Duration is used in varied applications including irrigation systems, livestock cooling systems, recorded messages in airports and public areas as well as to exercise backup systems in public buildings.

## EL7200

- 2 SPDT relays
- Up to 128 ON/OFF events can be scheduled to accommodate your programming needs
- 96 hours of battery-free carry-over protection
- Time intervals can be configured for maintained constant or momentary operation
- 90 definable holidays and 6 pre-programmed holidays offer flexibility from set schedule
- Automatic daylight saving time adjustment accounts for seasonal variations
- Latching relay is easy to install and energy efficient
- Equipped with advanced switch to handle today's heavier loads
- Available in NEMA 1 drawn steel and NEMA 3R non-metallic enclosure with clear-view cover for indoor and outdoor use
- Title 24 certified
- NEMA 1 unit dimensions are 4-1/4" W x 8-1/8" H x 3" D
- NEMA 3R unit dimensions are 6-9/16" W x 9" H x 3-7/8" D



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