

EI500 Series Digital In-Wall Timers

The EI500 Series Decorator Digital In-Wall Time Switches are compact 7-Day timers that provide up to 7 ON and 7 OFF operations per week.

Features

- Easy to program for 24-Hour or 7-Day load control
- Compact, quiet, low profile design
- Continuously displays time of day, day of week, and load status
- Replaces single-pole switches in a variety of applications
- Internal rechargeable battery - minimum 36 hour backup
- CFL/LED compatible

Note: Requires neutral wire.

Not for use with sunlamps, saunas, or loads that could cause personal injury if timed incorrectly.

Ratings

| | |
|--------------------------|---|
| Switch Type: | Single-pole |
| Switch Ratings: | |
| Resistive (heater): | 15 Amp, 120 VAC, 1800 Watts |
| Tungsten (incandescent): | 8.3 Amp, 120 VAC, 1000 Watts |
| Ballast (magnetic): | 8 Amp, 120 VAC |
| Electronic Ballast: | 500VA |
| Motor: | ¼ HP, 120 VAC |
| Input Voltage: | 120 VAC 60 Hz |
| Style: | For use with decorator type switch plates |
| Warranty: | Limited 1 year |
| Dimensions: | 2.75" H x 1.75" W x 1.36" D |

Project: _____

Location: _____

Product Type: _____

Contact/Phone: _____

Model #: _____



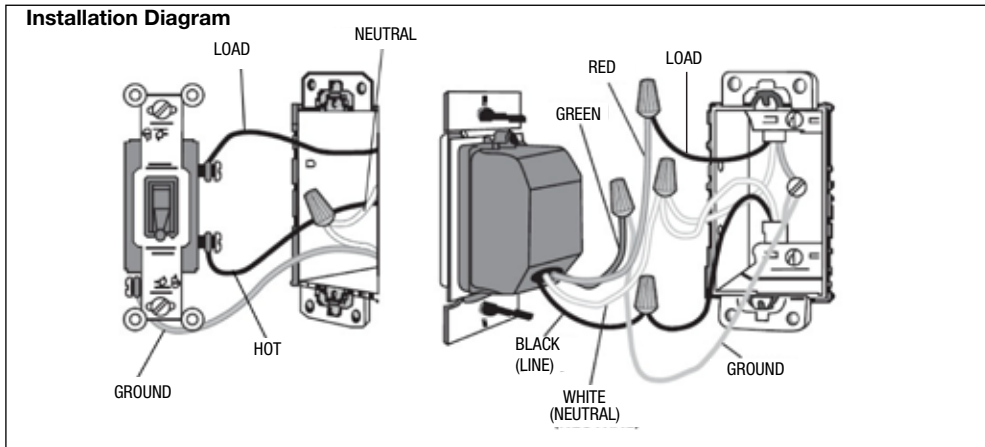
| Model Number | Switch | Clock Voltage | Max Wattage | Neutral Required | Color |
|--------------|-------------|----------------|-------------|------------------|--------------|
| EI500C | Single-Pole | 120 VAC, 60 Hz | 1800 | Yes | Ivory |
| EI500WC | Single-Pole | 120 VAC, 60 Hz | 1800 | Yes | White |
| EI500LAC | Single-Pole | 120 VAC, 60 Hz | 1800 | Yes | Light Almond |

Specification

The time switch shall be a solid state electronic control, capable of permitting 7 ON and 7 OFF events to be distributed through a 7-day time period. The time-of-day and events shall be programmable to the nearest minute with a minimum ON duration of 1 minute and a maximum ON duration of 6 days, 23 hours, 59 minutes. The timer shall have a backlit digital LCD readout to show day-of-week and time-of-day using a 12-hour AM/PM indicator. The time switch shall provide a manual override control for both temporary and permanent overrides. The time switch shall operate over a temperature range of 32°F to 122°F (0°C to 50°C). An internal rechargeable battery shall protect program information and time-of-day for a minimum of 36 hours. Switch configuration to be SPST, with a UL listed rating of: 120 VAC, 60 Hz; 15 Amp Resistive, 120 VAC, 60 Hz; ¼ HP, 120 VAC, 60 Hz; 8.3 Amp Tungsten, 120 VAC, 60 Hz; 8 Amp Ballast, 120 VAC, 60 Hz; 500 VA Electronic Ballast. The timer must fit a standard wall box and accept a rectangular decorator wall plate. The timer contacts shall make or break current according to user adjustable program.

The timer shall be Intermatic model _____ (Ivory - EI500C)(White - EI500WC)(Light Almond - EI500LAC).

Diagrams



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