Project:

Location:

Product Type:

Contact/Phone:

Model #:

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



EI500

EI500 Series

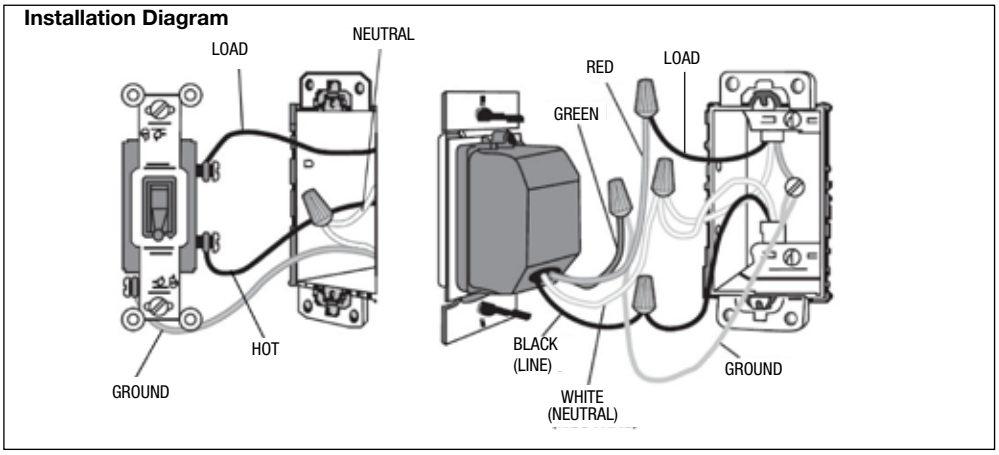
Model Number	Switch	Clock Voltage	Max Wattage	Neutral Required	Color
EI500C	Single-Pole	120 VAC, 60 Hz	1800	Yes	Ivory
EI500WC	Single-Pole	120 VAC, 60 Hz	1800	Yes	White
EI500LAC	Single-Pole	120 VAC, 60 Hz	1800	Yes	Light Almond

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

Installation Diagram



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