

RESETTING THE TIMER

In case of an operational failure of the timer, press the RESET button to clear all settings and restart.

***Works with CFL bulbs.**

*This timer has been tested to work with standard compact fluorescent (CFL) bulbs. However, it will not control a CFL bulb that specifically states "not to be used with timer controls." If in doubt, please consult the bulb manufacturer.

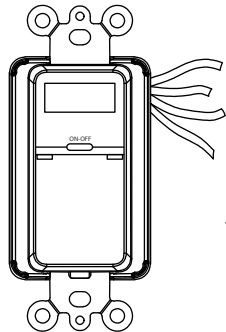


ITEM # 80510/80511
7-DAY DIGITAL IN-WALL TIMER



Rating:
 General: 125 VAC, 60 Hz; 15 A, 1875W
 Resistive: 125 VAC, 60 Hz; 15 A, 1875W
 Tungsten (incandescent): 8 Amp, 125 VAC 1000 Watts
 Ballast (fluorescent): 8 Amp, 125 VAC
 Motor: 1/4 H.P., 125 VAC

CONTENTS



1 Digital In wall timer

SAFETY INFORMATION

WARNING

• TO AVOID FIRE, SHOCK, OR DEATH, TURN OFF POWER AT CIRCUIT BREAKER AND TEST THAT POWER IS OFF BEFORE WIRING.

CAUTION

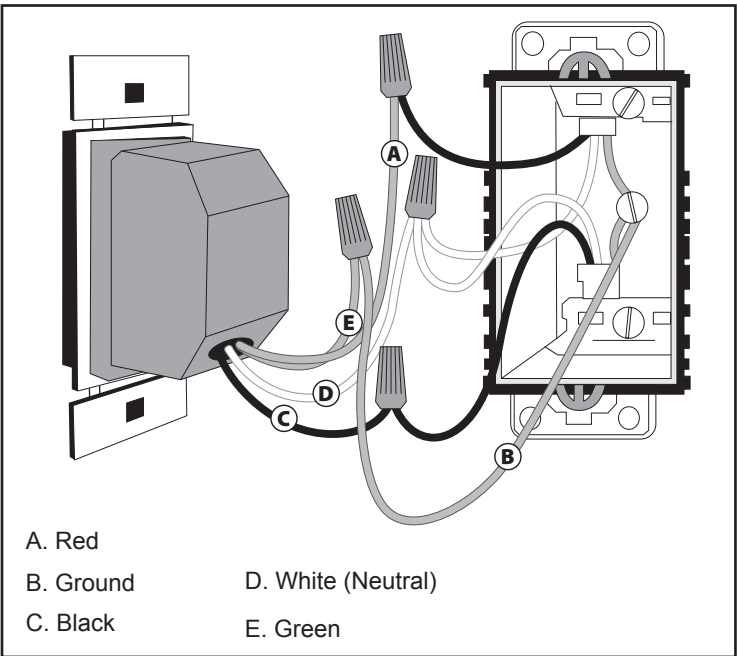
Wattage of lamps or appliances controlled must NOT exceed rated capacity. FOR INDOOR USE ONLY.

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SAVE THESE INSTRUCTIONS!

INSTRUCTIONS

- Remove wall plate and disconnect existing light switch.
- Make sure both “hot” and neutral wires are present in the junction box. If both wires are not present, additional wiring will be necessary before installation can be completed.
- Connect red timer wire to wire from fixture using wire connector.
- Connect black timer wire to the “hot” (usually black or red) wire in junction box using wire connector.
- Ensure neutral wire has 1/2” of exposed wire for connection to neutral lead from switch
- Connect white timer wire to white wires in junction box using wire connector.
- If the wall switch you are replacing had separate grounding conductors connected to the GREEN screw on the switch, make sure to connect these to the green wire from the timer with a wire connector.
- Check that all wire connections are secure.
- Place all wires inside junction box.
- Fit timer into junction box and install using two (2) mounting screws (included).
- Reconnect the electrical power.



SETTING THE CLOCK

- Press and HOLD the CLOCK button.
- Press the DAY button until the display shows the current day.
- Press the HOUR button until the display shows the current hour.
- Press the MIN (Minute) button until the display shows the current minute.

SETTING PROGRAMS

- Press the PROG (Program) button once. The display will look as shown at the right.
 - You will now set up the time in which you want your device turned ON.
 - The number 1 in the lower left hand corner indicates that you are now programming EVENT 1.
- Press the DAY button repeatedly until the display shows the day(s) when you want the timer to turn on. The options are:
 - All days of the week (MO, TU, WE, TH, FR, SA, SU)
 - Individual days of the week (MO, etc.)
 - Weekdays only (MO, TU, WE, TH, FR)
 - Weekends only (SA, SU)
- Press the HOUR and MIN (Minute) buttons to set the time when you want the timer to turn on.
- Press the PROG (Program) button again. The display reads as shown at the right.
- Repeat Steps 2 - 4 to set the OFF time for Event 1.
- When programming is complete, press the CLK button to display the current time.



Things you should know about programming events

You can repeat the ON and OFF programming procedures outlined above for up to 7 events, as needed.

WARNING

While setting events, the timer may prematurely turn on the load, if you press the MODE button.

Three kinds of settings can cause the timer to work in an unexpected way:

- Do not set up events out of order. Be sure to set up events in progressive order of time (for example, 8:00pm ON, 9:00 pm ON, 10:00 pm ON — NOT 8:00 pm ON, 10:00 pm ON, 9:00 pm ON).
- Do not overlap event times (for example, 8:00 pm ON /12:00pm OFF, and 9:00 pm ON / 11:00 pm OFF).
- Do not set ON / OFF events within 30 minutes or less from one another if you are going to use the timer in the Random Mode. The Random Mode interval is ± 15 minutes from the programmed times, and programs set too close together may overlap one another.

REVIEWING EVENTS PROGRAMMED

- In the current time display, press the PROG (Program) button repeatedly to check your settings.
- When finished, press the CLK button to return the display to the time of day.

CLEARING (DELETING) AN EVENT

- Press the PROG (Program) button as many times as necessary to locate the setting you want to clear.
- Press and hold the MODE button.
- Press the PROG button to clear the setting.
- When finished, press the CLK button to return the display to the time of day.

OPERATING THE TIME SWITCH

Press the MODE button repeatedly to set the timer to Automatic, Random or Manual mode.

NOTE: For the time switch to run programmed events, it must be set to “AUTO” mode.

AUTO: runs all events automatically, according to the schedule you have set. The word “AUTO” appears in the display.

RND (Random): runs all events in a RANDOM mode. This is a security feature in which ON and OFF times randomly differ ± 15 minutes from the programmed times, creating a more “lived-in” look. The word “RDM” appears in the display.

NOTE: DO NOT set the ON / OFF events within 30 minutes or less from one another if you are going to use this timer in the RANDOM MODE. The RANDOM MODE is ± 15 minutes of programmed times and may overlap one another, causing the timer to possibly not work as desired.

MANUAL: turns ON and OFF only when the user presses the ON or OFF button. The display is blank, showing neither RDM or AUTO.

OVERRIDING TIMER SETTINGS

The ON / OFF buttons override the current programmed events.

To override the current program (either ON or OFF), press the ON/OFF button.

NOTE: If the timer is not in “Manual” mode, it will obey the next programmed event. This allows the user to manually turn a light on and allow the program to shut the light back off at a preset time.