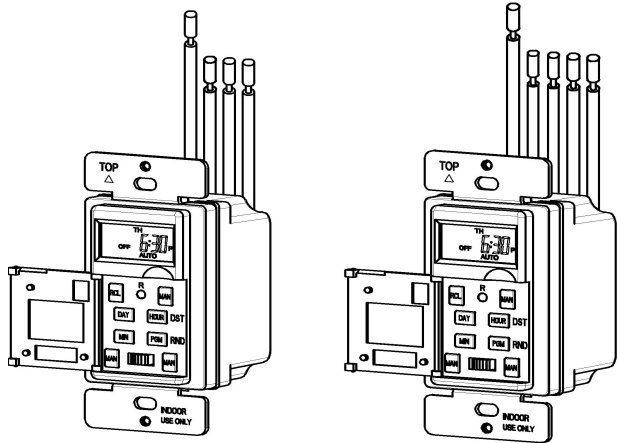


INSTALLATION INSTRUCTIONS



SPECIFICATIONS

| | |
|----------------|-------------|
| Voltage | 120VAC,60Hz |
| Resistive..... | 15Amps |
| Tungsten..... | 1200W |
| Motor | 1/2Hp |

DESCRIPTION

The timer can be programmed to control the regular light switch for energy-saving and security. And it can be set to show the time as a clock. It can control incandescent lights, fluorescent lights, flood lights, stereos, or heavy-duty loads such as air conditioner and motors.

The timer has the following features:

- 1 Automatic or manual operation. Push the MAN button to switch ON or OFF at any time
- 2 It can be set as a clock.
- 3 Program up to 18 ON/18 OFF settings .
- 4 With random feature(RND) ,the timer can add additional security by varying the ON/OFF times within 30 minutes of the programmed settings.
- 5 Large, easy-to-read digital display, To-the-minute accuracy.
- 6 With Daylight Saving Time feature(DST).

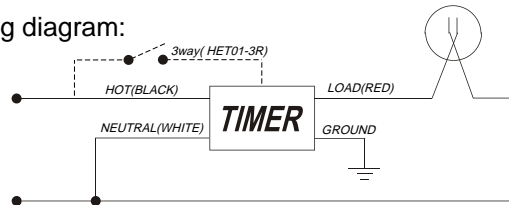
WARNING: Turn off the circuit breaker before installation;
In door use only;



INSTALLATION

- 1 Remove the existing wall switch.
- 2 Connect the hot wire of the building wires to the black wire from the timer, using the wire nuts provided. Connect the neutral wire of the building wire to the white wire from the timer. Connect the light wire to the red wire from the timer. Be sure that all the wire nuts are secure.
- 3 Tuck the wires into the wall box and leave room for the timer.
- 4 Mount the timer to the wall box with the screws provided, and then install the wall plate.
- 5 Slide the power button to ON, your timer is now ready to set.
- 6 For 80511 ,the load will be in the opposite state, when pushing the button of the three-way switch.

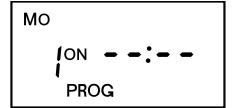
Wiring diagram:



OPERATION

- 1 Slide the switch to ON
- 2 For the first time use of the timer, push the R button with a ball point to clear all programming and the clock, then push any button to enter into the main program.
- 3 Push and release PROG button ,entering into the clock mode. Push and release DAY button to set the day of the week .Push and release HOUR and MIN button to set the current time. Finally, push the MAN button to preserve the clock setting.

- 4 Push and release PROG button twice, entering into program settings as the right figure.



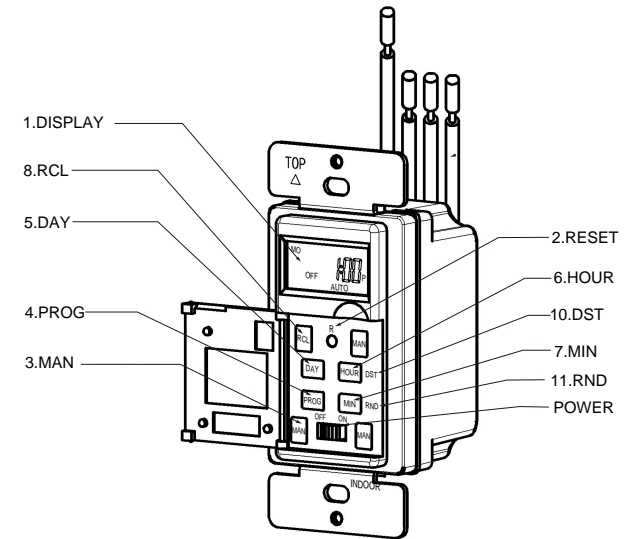
- 5 Push and release DAY button to set the day of the week .To set the day selection(MO, TU, WE, TH, FR, SA, SU, MO to SUN, MO to FR, SA to SU) by pressing the DAY button. After completing the ON setting, push and release

the PROG button for OFF setting, the way is the same as ON setting, then push and release the MAN button to preserve this pair of settings.

- 6 The timer can program up to 18 ON/18 OFF setting pairs, so after completing the first pair of ON/OFF setting, you can push and release PROG directly, entering into the second pair of settings. Other settings are same.

Note:

- a. During the setting progress, the length of time that you stop operating should not exceed 5 seconds ,otherwise the setting will fail and screen will return to the original state;
- b. After finishing the clock and all program setting, even though the switch is slid to OFF, the settings are still keep effective when you reslides the switch to ON.



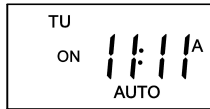
INSTALLATION INSTRUCTIONS

◆ FUNCTION FOR " DST" "RND" " RCL"

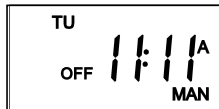
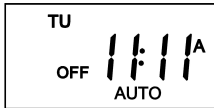
- 1 DST---Press and hold the HOUR button for 5 seconds, entering into the Daylight Saving Time(DST) mode and time on clock will advance one hour; Press and hold for another 5 seconds to cancel the DST function and time on clock will fall back one hour.
- 2 RND---Press and hold the MIN button for 5 seconds, entering into the Random Vacation option for extra security by varying the ON/OFF times within 30 minutes of the programmed settings.
Press and hold the MIN button for another 5 minutes to cancel the function.
- 3 RCL---It allows you to disable or enable the programmed ON/OFF settings.
 - a. push and release the RCL, the display will replace the setting with dashes.
 - b. repush and release the RCL, the display will show the previous programmed settings.

◆ MAN MODES

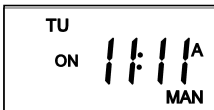
- 1 AUTO ON MODE:In AUTO ON mode the wired lights are on. The wired lights will be off until the next programming OFF time.
You can push MAN button while in AUTO mode to manually override the program and turn the wired lights on or off. The programmed switching times remain.



- 2 AUTO OFF MODE:In the AUTO OFF mode the wired lights are off. The wired lights will be on until the next programming on time.You can push MAN button while in AUTO mode to manually override the program and turn the wired lights on or off. The programmed switching times remain



lights are on. You can push MAN button to OFF mode and turn the wired lights OFF.



Nov.2010