



### READ BEFORE YOU START

THIS LUMINAIRE IS TO BE INSTALLED IN ACCORDANCE WITH LOCAL CODES AND THE NATIONAL ELECTRIC CODE (NFPA70). FAILURE TO FOLLOW THESE CODES AND INSTRUCTIONS MAY RESULT IN SERIOUS INJURY, PROPERTY DAMAGE AND VOID THE WARRANTY. THESE INSTRUCTIONS DO NOT COVER ALL TYPES OF INSTALLATION AND MOUNTING, OPERATION OR MAINTENANCE.

## INSTALLATION STEPS

### Step 1: Charge the Timer and Reset

Plug the timer into a working wall outlet and allow it to charge for at least one hour to power the built-in backup battery. If the screen remains blank, ensure the outlet is powered. Once the display appears, unplug the timer and press the RESET button using a non-metallic pointed object, such as toothpick. This will clear any factory or previous programming and prepare the timer for fresh setup. (FIG. 1)

### Step 2: Set 12/24-Hour Display Format

Hold down the TIME key to toggle between 12-hour and 24-hour display formats. Choose the preferred format before continuing. Release the button once your choice appears.

### Step 3: Set the Current Day and Time

Press and hold the SET key. The day of the week will begin flashing. Use the UP or DOWN buttons to select the current day. Press SET again to move to the hour setting. Use UP/ DOWN to adjust the hour. If in 12-hour mode, be sure the AM/PM indicator is correct. Press SET again to adjust minutes, and once more to confirm and store the full time setting. The current time and day should now appear on the main screen.

### Step 4: Program ON/OFF Events

With the time set, press the UP key to enter programming mode. The screen will display PROG 1 ON. Press SET, then use the UP button to cycle through the preset day options (e.g., MO-FR, MON-SU, or individual days) and select the days this program should run. Press SET again to move to the hour field; adjust using UP/DOWN, then do the same for minutes. Confirm the ON time with SET. To move to the OFF time setting for this program, press the UP key. The screen will display PROG 1 OFF. Repeat the same process to set the OFF time. You can continue programming additional ON/OFF cycles (up to 20 total) by pressing UP again to access PROG 2 ON, and so on. Once all desired programs are set, press the TIME key to exit programming mode and return to the main display. (FIG. 2)

### TOOLS/SUPPLIES NEEDED:

- Phillips Screwdriver
- Compatible transformer with outlet

### PARTS INCLUDED:

- Digital Timer

## ELECTRICAL SPECIFICATIONS

120 VAC, 60 Hz, 15A General Purpose

120 VAC, 60 Hz, 15A Tungsten

125 VAC, 60 Hz, 1/2 HP

WARNING: Indoor use only unless installed inside a waterproof housing.

FIG. 1

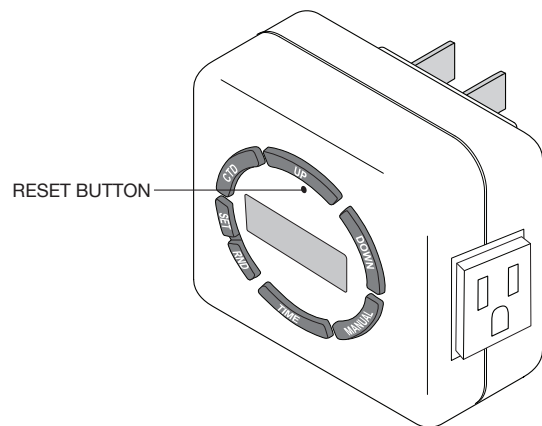
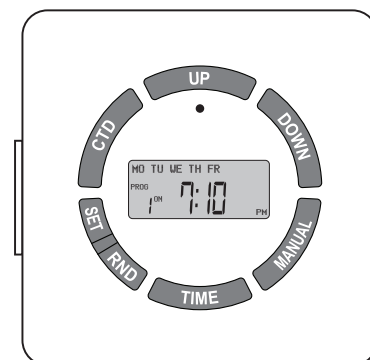


FIG. 2



NOTE: CURRENT TIMER SETTINGS  
DEPICTED SHOW DEVICE TURNING  
"ON" MONDAY-FRIDAY AT 7:10 PM  
"OFF" TIME NOT SHOWN.



### Step 6 (Optional): Use Countdown (CTD) Mode

To use the timer as a countdown switch, press the DOWN key until the screen shows CTD. Press SET to begin configuration. Use UP/DOWN to set the number of hours, press SET again to enter minutes, and one more time to set seconds. Once the countdown is ready, press the CTD key to begin. The device will turn off once the countdown reaches zero. To stop the countdown early, press CTD again. Press TIME to exit countdown mode.

### Step 7 (Optional): Activate Random Switching (RND Mode)

To enable Random Mode, press the RND button. This mode adds a  $\pm 30$ -minute random delay to all programmed ON/OFF events, simulating someone being home while away. The RND icon will appear on the display when active. Press RND again to turn off this feature.

### Step 8 (Optional): Use Manual Override

Press the MANUAL key to cycle through four operating modes:

**ON** – The connected device is always powered on, regardless of any timer settings.

**OFF** – The connected device is always powered off, regardless of any timer settings.

**AUTO ON** – The timer is in automatic mode and following a programmed schedule. The current schedule setting has turned the outlet on. **(FIG. 3)**

**AUTO OFF** – The timer is in automatic mode and following a programmed schedule. The current schedule setting has turned the outlet off.

### Step 9 (Optional): Adjust for Daylight Saving Time

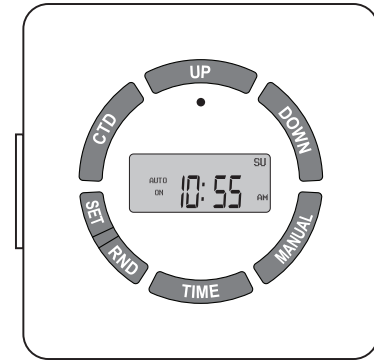
To advance the clock by one hour during daylight saving time, press and hold both the TIME and DOWN keys at the same time. A +1h icon will appear on the display. To remove the adjustment and return to standard time, press and hold the same buttons again until the icon disappears.

### Step 10: Connect/Reset Timer

Plug the timer into a standard wall outlet (120V, 50/60 Hz). Plug your desired device (transformer, lamp, etc.) into the outlet on the timer. If you wish to erase all settings and start over, press the RESET button using a pointed object. This will clear the clock and all programmed events.

**(FIG. 4)**

**FIG. 3**



**FIG. 4**

NOTE: PLUG THE INTERNAL POWER CORD INTO THE TIMER.

