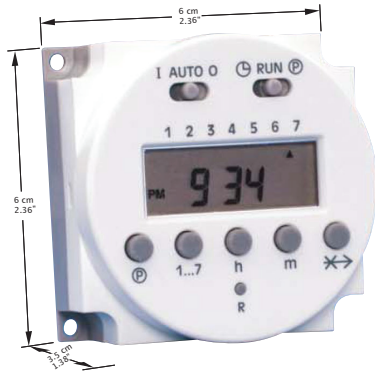


# Programmable Timer Instructions



**12 Volt part # 5670433**  
**24 Volt part # 5670434**

Before using your timer, please read the following instructions carefully. This product has been tested and certified to meet the UL and CSA\* safety requirement.


**IMPORTANT:** This electronic timer has a maximum loading printed on the rating label and under no circumstances should this be exceeded.

## FEATURES:


- Up to 8 ON and OFF switches a day / 56 ON and OFF switches per week
- Option to program individual days or 4 different weekday groups
- Minimum switching period of one minute
- Easy to read LCD display
- Manual Override switch
- Battery Back-up

**IMPORTANT:** As soon as you have connected 12 or 24 volts you will have to push down the RESET button and set time to activate the timer.

## Setting the Time

- Slide right switch to  to set time.
- Press 1...7 button until arrow points to current day (1=Monday, 2=Tuesday, etc.). Press the “ h ” and “ m ” buttons to set the hours and minutes. The “PM” indicator shows noon to 11:59 p.m.
- Slide right switch to “RUN”.

## Programming of Switching Times

- To program ON or OFF time slide the right switch to . A “ i ” appears in the bottom right hand corner and a bulb icon is displayed indicating an ON time is ready to be programmed in memory “ i ”.

Press “P” button until desired ON or OFF time program is selected. (NOTE: Odd numbers indicate ON times and Even numbers indicate OFF times. When an OFF time is ready to be programmed there is no bulb icon present. Every cycle must have a programmed ON time and a programmed OFF time or the program will not execute.)

- Press 1...7 button until arrows point to selected day(s) you want this ON cycle to occur.
- Press “ h ” and “ m ” buttons to show switch-on time, noting the “PM” indicator.

**NOTE:** to save time you can set up each on/off cycle;

- A) to be unique for each individual day, or
- B) for Monday to Friday (days 1 to 5), or
- C) for weekends only (days 6 & 7), or
- D) for all days except Sunday (days 1 to 6) , or ...
- E) the entire week at one time. This can save a lot of time when programming the “on” and “off” cycles.

\* Approval pending.

### Operating Modes

Autorun Mode: Position left switch to AUTO. Position right switch to RUN position.  
Manual ON Mode: Position left switch to I. Position right switch to RUN position.  
Manual OFF Mode: Position left switch to O. Position right switch to RUN position.

### Skip Cycle

In auto run mode when bulb icon is not active, Pressing (X→) will activate the bulb icon (closing the switch) and (X→) will appear. The bulb icon will disappear (opening the switch) during next programmed off time.

In auto run mode while bulb icon is active (switch is closed), Pressing (X→) will de-activate the bulb icon (switch is open) and activate (X→) icon. The bulb icon will activate (close switch) during next programmed on time.

### Setting error

If “EEE ” appears, a setting error exists. Slide right switch to ⏸, set time if needed, then return the switch to original position. If the problem persists, check settings for switching times. Reset timer if necessary.

### Reset Button

To reset the unit including the time and programmed ON/OFF settings, press the RESET button using a ballpoint pen.

