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 " 1" appears in the bottom right hand corner and a bulb icon is displayed indicating an ON time is ready to be programmed in memory " 1".

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.

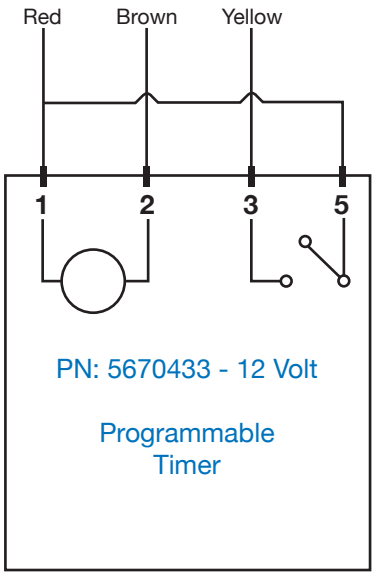
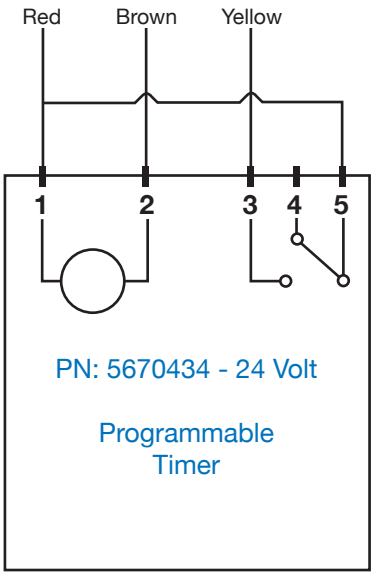
Skip Cycle

In auto run mode when bulb icon is not active, Pressing (⊼→) will activate the bulb icon (closing the switch) and (⊼→) 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 (⊼→) will de-activate the bulb icon (switch is open) and activate (⊼→) 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.