Programmable Timer Instructions

12 Volt part # **5670100**
24 Volt part # **5670099**

Before using your timer, please read the following instructions carefully. This quality product has been tested and certified to meet the CE and GS 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 8 different weekday groups
- Minimum switching period of one minute
- Summer/Winter time changeover
- Easy to read LCD display
- Manual Override button
- Battery Back-up

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

Setting the Time

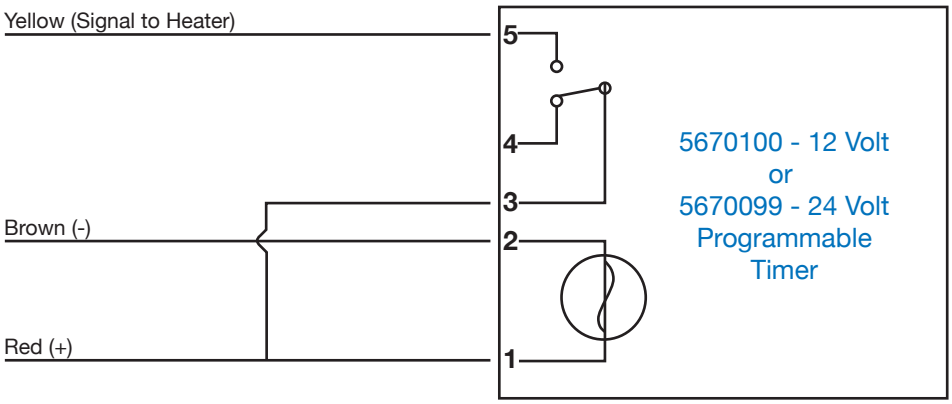
Press and hold the CLOCK button. Then press on the DAY button to select the correct day, then the HOUR button to select the correct hour and the MIN button to select the correct minutes. When the MIN button is released the time will be set, the seconds will be starting from 00. Either holding down or repeatedly pressing the appropriate button can advance the days, hours and minutes.

Programming of Switching Times

The Auto Time Switch has the capacity for 8 ON/OFF switches. By using the blocks of days available, you can save program capacity. The block days are:
MO, TU, WE, TH, FR, SA, SU – Individual days of the week
MO, TU, WE, TH, FR
SA, SU
MO, TU, WE, TH, FR, SA
MO, WE, FR
TU, TH, SA
MO, TU, WE
TH, FR, SA

For each ON time and each OFF time, the days, hours and minutes must be set.
Press the TIMER button once to set the first ON time – you will see “on” and the number “1” appears on the left of the LCD display. This indicates that you can now enter the first ON time.
Press the DAY button to choose the required day or block of days, and then set the hour and minutes using the HOUR and MIN buttons.
When you have completed setting the required ON time, press on the TIMER button to validate the entry and move onto the first OFF time you will see “OFF” and the number “1” appear on the left of the LCD display. This indicates that you can now enter the first OFF time by using the DAY, HOUR and MIN buttons as above. Press the TIMER button to validate this entry.
Repeat the same steps for the remaining 7 ON and OFF settings as desired.
When you have set the required ON/OFF settings, press the CLOCK button to return the display to the clock. The timer will now be ready to operate.
Note that you can check the settings you have programmed by pressing the TIMER button repeatedly – each setting will appear on the screen.

Manual Override
You can choose permanent Manual ON, permanent Manual OFF, Auto mode ON and Auto OFF by pressing the MANUAL button. When you choose Auto mode ON, the timer turns on until the OFF time is programmed. The program settings will only work in Auto mode. When Auto mode OFF is chosen the timer is OFF until the next program is activated.

Switchover Summertime/Wintertime, Time Zone Change
To change from wintertime to summer time press the HOUR and MIN buttons simultaneously. The clock will be set forward one hour and an “S” will appear on the display. Repeat the same procedure in order to select wintertime.

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