TH-868C   7 DAY DIGITAL TIMER

Before using your timer, please read the following instructions carefully.

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 one minute.
- Summer time / Winter time changeover.
- Easy to read LCD display.
- Random automatic ON/OFF security features
- Countdown feature..
- Manual override button.
- Rechargeable Battery back-up. (If there is no LCD display, plug the timer into a socket and switch on,this will re-charge the battery)

SETTING THE TIME
Press and hold the CLOCK key. With this key held pressed, the DAY key can be used to select the correct day, the HOURS key to select the correct hour and the MIN key to select the correct minutes. When the MIN key is released the time will be set with the seconds starting from 0. Either holding down or repeatedly pressing the appropriate button can advance the days,hours and minutes.Do not set ON and OFF for the same time.

PROGRAMMING OF SWITCHING TIMES
Your Auto Time Switch has the capacity for 8 ON/OFF switches. By using the blocks of days available you can save program capacity. The blocks of days are:

1. Mon, Tues, Wed, Thurs, Fri, Sat, Sun 2. Individual days of the week 3. Mon, Tues, Wed, Thurs, Fri 4. Sat, Sun 5. Mon, Tues, Wed, Thurs, Fri, Sat 6. Mon, Wed, Fri 7. Tues Thurs, Sat 8. Mon, Tues, Wed 9. Thurs, Fri, Sat

For each ON time and each OFF time the days, hours and minutes must be set.
Press the PROG key once to set the first ON time – you will see "on" and the number "1" appear 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 HOURS and MIN buttons.
When you have completed setting the required ON time press the PROG 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, HOURS and MIN buttons as above. Press the PROG button to validate this entry.
Repeat for the remaining 7 ON/OFF settings as required.
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. You can check the settings you have programmed by pressing the PROG button repeatedly – each setting will appear on the screen.

MANUAL OVERRIDE
You can choose permanent Manual ON, permanent Manual OFF, Auto ON and Auto OFF by pressing the Manual button .Each mode will be displayed on the screen. When you choose Auto ON, the timer turns on until the next OFF time you have programmed. The programmed settings will only work on the Auto mode. When Auto mode OFF is chosen, the timer is OFF until the next program activity.

COUNT DOWN FEATURE
To enter into Count Down feature, press CLOCK and PROG buttons simultaneously. Using the HOURS and MIN buttons set the count down time. (The maximum selection is 9 hours and 59 minutes and the minimum is 1 minute.) Press the MANUAL button to start the countdown. The output will turn on until the end of the count down You can pause the count down anytime during the period by pressing the MANUAL button. to re-start press the MANUAL button again. To

review the time during the countdown period,press and hold the CLOCK button,release the button to return to the countdown display
To return to the timer mode,press the CLOCK and PROG button simultaneously.

RANDOM AUTOMATIC ON/OFF SECURITY FEATURE
With this option selected, the timer will switch ON and OFF in a random Pattern. at least once in every 8 hours. (This may mean the timer will switch OFF within a set ON period,or vice versa.)This is ideal for use with a light,switching it ON and OFF automatically when you are out,to make your home look occupied.but not at exactly the same time every day.

To enter the Random mode, press the DAY and HOURS buttons simultaneously. An "R" will appear on the LCD display and the unit will start the random switching.if no programmed times are set,the timer will Switch ON or OFF approximately 1 minute after you enter Random mode,then continues randomly. To turn the Random mode Off,press the Day and Hours buttons together again.

SWITCHOVER   SUMMERTIME/WINTERTIME,   TIME ZONE CHANGE
To change from winter time to summer time press the HOURS and MIN buttons simultaneously. The clock will be set forward one hour and a "S" will appear on the display. Repeat the same procedure in order to return to winter time.
Note: if you purchase this unit during the summer, when setting the clock set rhe time for one hour less than the correct time and then when the unit is in the auto mode press the HOURS and MIN.keys simultaneously.The unit will then adjust to the correct "summer" time and the "S" will appear on the LCD.

RESET BUTTON
To reset the unit, both the time and programmed On/Off settings.press the RESET button.

IMPORTANT SAFETY PRECAUTIONS
- Do not use on an extension lead.
- Do not plug this timer into another timer switch
- Do not plug any device performing mechanical movement directly into the timer.Fan heaters and heaters with exposed elements should not be left unattended and it is recommended that these types of appliances are not connected timers.
- Do not insert needles or any other metal objects into mains outlet. Avoid moisture,extreme temperatures,shock and vibration. Use indoors only. Recommended ambient temperature-10 degree C° to 4 degree C° .
- Do not open the timer. Repairs must be performed by authorized service personnel only.
- To clean casing and display use a soft cloth. Do not use chemical or scouring agents. Do not submerge in water. Keep device out of he reach of children.

SPECIFICATION
Input - AC 125V 60Hz

Output - 15A Resistive load,15A Tungsten

Operating temperature:-10 degree C° to 40 degree C°

Min setting time:1 minute

Back Up Battery:Rechargeable Battery

Horse Power:1 HP