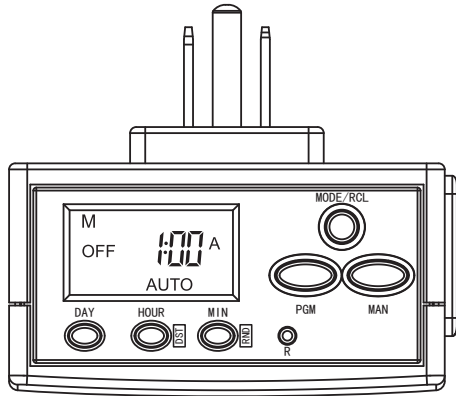


INSTALLATION INSTRUCTIONS



Model: TGT02 7-DAY PROGRAMMABLE HEAVY DUTY DIGITAL PLUG-IN TIMER

FEATURES

- Turn the Load ON/OFF and switch between Automatic and Manual modes by pressing the *MODE* button.
- The large and easy-to-read LCD screen displays the current day of week, time, Auto/Manual mode, whether the Load is ON or OFF, and the program settings.
- The Timer can be programmed up to 18 ON and 18 OFF settings.
- Random feature (*RND*) turns ON/OFF the Load at a random time, 30 minutes within the programmed time.
- DST: Daylight Savings Time

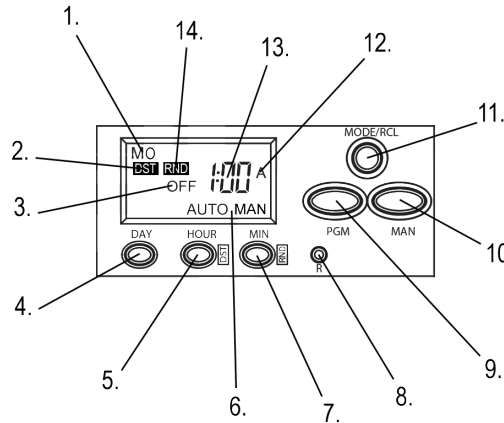
SPECIFICATIONS

Voltage	120VAC, 60Hz
Resistive.....	15Amp, 1800W
Tungsten.....	1200W
Flourescent.....	1200VA
LED.....	150W
Motor.....	1/2HP

WARRANTY

This device is warranted to be free of material and workmanship defects for 1 year from the date of purchase. Original receipt or proof of purchase from an authorized retailer must be presented upon warranty claim. ALL claims must be verified and approved by Top Greener, Inc. Warranties from other Top Greener products may vary. This warranty is nontransferable and does not cover normal wear and tear or any malfunction, failure, or defect resulting from misuse, abuse, neglect, alteration, modification, or improper installation. To the fullest extent permitted by the applicable state law, Top Greener shall not be liable to the purchaser or end user customer of Top Greener products for direct, indirect, incidental, or consequential damages even if Top Greener has been advised of the possibility of such damages. Top Greener' total liability under this or any other warranty, express or implied, is limited to repair, replacement or refund. Repair, replacement or refund are the sole and exclusive remedies for breach of warranty or any other legal theory.

BUTTONS AND INDICATORS



1. Indicates the day(s) of the week.
Options are:
MO = MONDAY SA = SATURDAY
TU = TUESDAY SU = SUNDAY
WE = WEDNESDAY MO TU WE TH FR = WEEKDAYS
TH = THURSDAY SA SU = WEEKENDS
FR = FRIDAY MO TU WE TH FR SA SU = ALL DAYS OF WEEK
2. DAYLIGHT SAVINGS TIME indicator DST displayed = ON DST no displayed = OFF
3. Indicates the status of connect light(s) or load(s): ON/ OFF
4. DAY button. Select day(s) of the week: SPECIFIC DAY OF EACH WEEK, WEEKDAYS, WEEKENDS, EVERYDAY
5. HOUR button. During programming, it's used to select the hour: 1 thru 12 AM/ PM At the main screen, it's used to turn Daylight Savings ON/ OFF
6. AUTO/ MANUAL indicator. Indicates Manual operation mode and Automatic timer controlled mode
7. MINUTES/ RANDOM MODE button. During programming, it's used to change the minutes. At the main screen, it's used to turn Random Mode ON/ OFF
8. RESET button: Push to reset all settings to Factory Default
9. PROGRAMMING button. Press once to enter the Programming of the Clock. Press twice to enter the Programming of the schedule
10. MANUAL button. It's used to manually turn the light(s)/ load(s) ON/ OFF
11. MODE/ RECALL button. During programming, it's used as a Recall button: Press RCL to bypass or Recall a saved program At the main screen, press the MODE button to switch between Manual operation mode and Automatic timer controlled mode
12. AM/ PM indicator
13. CLOCK
14. RANDOM mode indicator
RND displayed = ON RND not displayed = OFF

PROGRAMMING

NOTE:

- This Timer has a built in rechargeable battery backup. The programming will be stored during the event of a power outage.
- In programming mode, there is a 12 seconds time-out. **If no buttons are pressed within 12 seconds, the display will return to main screen.**
- The switch displays the time in 12-hour format.

To Enter Programming Mode

1. Press the PGM (Program) button once to set the clock (the current time).
2. Press the PGM (Program) button two times to enter the programming mode for adding and removing ON or OFF times on the schedule.
- At any point during programming of the clock or schedule, **the MAN (Manual) button may be pressed to exit and return to the main screen.**

Setting the Current Time and Day (CLOCK)

1. Press the PGM button once and the CLK icon will appear on the bottom left of the screen.
2. Set the time using the HOUR and MIN buttons. Make sure the AM/PM indicator is displaying the right letter.
3. Select the current day of the week by using the DAY button.
4. Press the MAN button to return to the main screen.

Adding ON and OFF times to the schedule

NOTE: Each program you add to the schedule should have an "ON" and an "OFF" time. The **day(s)** you select for the "ON" time **should match** the day(s) in the "OFF" time.

1. From the main screen, press the PGM button two times and "1ON PROG" will appear on the screen. You are now ready to set the ON time for PROGRAM 1.
2. Set the time using the HOUR and MIN buttons. Make sure the AM/PM indicator is displaying the correct letter.
3. Select the day of the week by using the DAY button.
 - NOTE: if you want to apply the program to every day of the week, press the DAY button until all the days of the week are displayed. This will count as 1 program, not 7 separate programs.
4. Once the day is selected, press the PGM button once and "1OFF PROG" will appear on the screen. You are now ready to set the OFF time for PROGRAM 1.
 - Repeat steps 2 and 3 to set the OFF time and day.
5. Once you are done selecting the OFF time and day, press the MAN button to return to the main screen or the PGM button add more programs to the schedule.

Run the Program: See OPERATING THE TIMER on next page.

BYPASS a Program:

1. Press PGM button to scroll through the programs and stop when you see the ON or OFF program that you wish to bypass.
2. Press the MODE/RCL button. When you see "--:--", the program will be bypassed. Remember to bypass each OFF program for every ON program and vice versa.
3. When you are done bypassing the programs, press the MAN button to return to the main screen.

Resetting the Timer:

To reset the Timer back to Factory Default Settings, use a small object such as paper clip or the tip of a pen and press and release the "R" button. The display will flash indicating a reset.

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Daylight Savings Time (DST):

1. To Enter Daylight Savings Time, go to the main screen and hold down the *HOUR/DST* button for five seconds or until you see "DST" in the display. You are now in DST.
2. To Exit Daylight Savings Time, go to the main screen and hold down the *HOUR/DST* button for five seconds or until "DST" is no longer in the display. You are no longer in DST.

NOTE: Daylight Savings Time does not automatically change during DST events. This DST button is a convenience button designed to easily adjust the clock by 1 hour, forward when ON and back when OFF.

Random Program mode:

This Timer has a Random Mode that may be used as a safety feature. While in Random Mode, the Timer will randomly turn the lights ON within a 30 minute window of each programmed ON time and randomly turns the lights OFF within a 30 minute window of each programmed OFF time.

1. To Enter Random Mode, go to the main screen and hold down the *MIN/RND* button for five seconds or until "RND" is in the display.
2. To Exit Random Mode, go to the main screen and hold down the *MIN/RND* button for five seconds or until "RND" is no longer in the display.

OPERATING THE TIMER

NOTE: To run all the programs, the timer must be set to AUTO (Automatic) Mode

1. Go to the main screen. Use the *MODE/RCL* button to switch between the Automatic and Manual modes. AUTO will be displayed if you are in Automatic mode and MAN will be displayed when you are in Manual mode.
2. Whether you are in Automatic or Manual mode, you can manually turn the lights ON or OFF by pressing the *MAN* button or the door of the controls when it is closed.
 - "ON" or "OFF" will be displayed indicating the current status of the lights.

Automatic Mode: In this mode, the timer will run the programs that you have scheduled. It will automatically turn the lights ON or OFF based on all your programs.

Manual Mode: In this mode, the timer **WILL NOT** run the programs that you have scheduled. You will only be able to operate the lights using the *MAN* button.