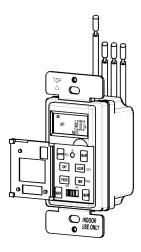
# INSTALLATION INSTRUCTIONS



# HET01

7-day Digital In-Wall Timer



# **SPECIFICATIONS**

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

# **DESCRIPTION**

The 7-day digital timer is your solution to automated indoor and outdoor lighting. The Timer is easy to program and is customizable for each day of the week. The HET01 can replace a standard single pole wall switch. The Timer can control incandescent lights, fluorescent lights, flood lights, stereos, or a heavy-duty load.

#### **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

# WARNING

# Turn the POWER OFF at the circuit breaker before installing the Timer

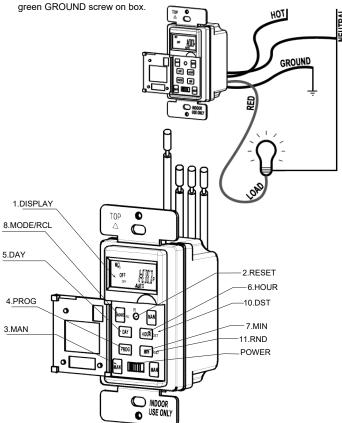
Read and understand these instructions before installing. It is recommended that a qualified electrician performs this installation. Make sure to turn off the circuit breaker or fuse(s) and make sure power is off before wiring the device.

This product is Listed to applicable UL Standards and requirements by UL. This device is intended for installation in accordance with the National Electric Code and local regulations.

Use copper wires ONLY.

# WIRING DIRECTIONS

- 1. Connect BLACK wire on switch to the HOT wire.
- 2. Connect WHITE wire on switch to the NEUTRAL wire.
- 3. Connect the Red wire on switch to the LOAD wire.
- 4. Connect he GREEN wire on switch to the GROUND wire or



# **PROGRAMMING**

#### NOTE:

- This Timer has a built in rechargeable battery backup. The programming will be stored during the event of a power outtage.
- The display has a Blue Backlight. Each time a button is pressed, the light will come on for 14 seconds.
- In programming mode, there is a 12 seconds time-out. If no keys are pressed within 12 seconds, the display will return to main screen
- . The switch displays the time in 12-hour format.

#### Power-On

- · Open the switch door from the right.
- · Switch the Power switch to ON.
- Reset the switch using a small object such as paper clip or the tip of a
  pen and press and release the "R" button located just below the LCD
  Screen. The display will flash indicating a reset.

#### Setting the Clock

- Press the PROG button Once and the CLK icon will appear on the bottom left of the screen.
- Set the time using the HOUR and MIN buttons, Ensure that P (for PM) appears on the screen when an afternoon time is displayed.
- Set the day by using the DAY button.
- Press one of the MAN buttons or close the switch door to return to the main screen

### Programming

- Press the PROG button twice to display a program and its ON time. For
  example, when you first press PROG twice from the main screen, program
  number 1 and its ON time will appear. 1ON PROG -: will appear
  instead of the time if the program is not set (inactive).
- Press DAY button to select the day in which you want to apply to the program.
  - NOTE: if you want to apply the program to every day of the week, press DAY until ALL the days are displayed. (This still counts as 1 program, not 7)
- Press the HOUR and MIN buttons to set the ON time (time when you want the lights to turn on).
- After you have programmed the ON time, press the PROG button to display the OFF time (time when you want the lights to turn off).
  - NOTE: If the program ON time is set for every day of the week, the program OFF time will have to be the same.
- To set another program, repeat steps 4 through 7. Programs that are not set will remain inactive.
- Press one of the MAN buttons or close the switch door to return to the main screen.
- To ensure the programming takes place, "AUTO" must be displayed on the LCD screen.

2 3

# PROGRAMMING (Cont.)

#### **DELETING a Program:**

- Press PROG button until the ON or OFF program you wish to delete is displayed.
- Press the RCL button. The program is now deleted. Remember to delete each OFF program for every ON program and vice versa.
- When you are done deleting the undesired programs, press the MAN button or close the switch door to return to the main screen.

#### Daylight Savings Time (DST):

- To Enter Daylight Savings Time, press and hold down the HOUR (DST) button for five seconds while you're in the main screen. You are now in DST and "DST" will be displayed on the LCD screen.
- To Exit Daylight Savings Time, press and hold down the HOUR (DST) button for five seconds while you're in the main screen. You are now in Standard Time and "DST" is no longer displayed on the LCD screen.

#### Random Progam 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.

- To Enter Random Mode, press and hold down the MIN (RND) button for five seconds while you're in the main screen. You are now in Random Mode and "RND" will be displayed on the LCD screen
- To Exit Random Mode, press and hold down the MIN (RND) button for five seconds. You have exited Random Mode and "RND" is no longer displayed on the LCD screen.

#### Reseting 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 located just below the LCD Screen. The display will flash indicating a reset.

## SELECT THE OPERATING MODE

The Digital Timer has 2 operating modes: Manual (MAN) and Automatic (AUTO). To switch modes, open the control panel door and press the *MODE* button until the desired mode is displayed.

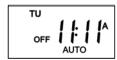
#### **Automatic Mode**

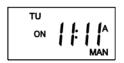
On the main screen, "AUTO" mode will be displayed when switch is in AUTO mode along with the current state of the Load (ON or OFF). In this mode, the Timer WILL turn the lights ON/OFF according to the programmed times regardless of whether the Load is ON or OFF.

#### Manual Mode

On the main screen, "MAN" mode will be displayed when switch is in MANUAL mode along with the current state of the Load (ON or OFF). In this mode, the Timer WILL NOT turn the lights ON/OFF automatically.









# **WARRANTY INFORMATION**

This device is warranted to be free of material and workmanship defects for 2 years 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 Enerlites, Inc. Warranties from other Enerlites 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, Enerlites shall not be liable to the purchaser or end user customer of Enerlites products for direct, indirect, incidental, or consequential damages even if Enerlites has been advised of the possibility of such damages. Enerlites' 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.



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