

Outdoor Digital Timer

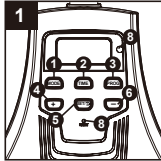
OPERATING INSTRUCTIONS

Before initial use, plug the timer in for at least 30 minutes to charge the internal battery. After the screen displays, the unit is ready for programming.

The device must be mounted in a vertical position with the receptacle facing downward and with the receptacle at least 2 ft above the ground level.

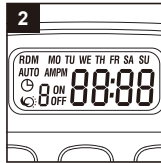
1. Button Layout

1. MODE - Manual override and scroll between the timer status options.
2. TIME - Press and hold for two seconds to set current time.
3. PROG - Press and hold for two seconds to begin setting function.
4. < + > - To increase time and day setting.
5. SET/↵ - Setting confirm and clear setting.
6. < - > - To reduce time and day setting.
7. RESET - Reset all the functions.
8. PHOTO SENSOR - The sensor will sense for light and dark, and direct the timer to act accordingly.



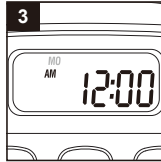
2. Reset

There is a reset hole under the dashboard. Insert a pin or paperclip into the hole to reset the timer. This will clear all programmed settings.



3. Set Current Time

- a. Press and hold "TIME" button for 2 seconds to enter the current time settings. Press "+" or "-" button to set the correct day.
- b. Press the "SET" button to enter the hour setting. Press "+" or "-" buttons to set the current hour. Be sure that AM or PM appears correctly.
- c. Press the "SET" button to enter the minute setting. Press the "+" or "-" buttons to set the current minute.
- d. Press the "SET" button to finish setting the current time and return to normal display.
- e. While setting those processes above, press and hold "SET" button can clear the setting and back to the original timer settings. While setting those processes above, press "TIME" button or wait for 15 seconds to back the standby display.

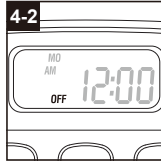
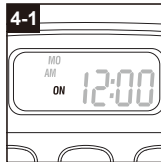
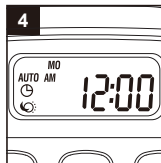


4. MODE Setting

Press "MODE" button to choose the desired mode.
ON → OFF → RDM Timer → AUTO Timer → AUTO CDS → AUTO CDS + TIMER as following listed.

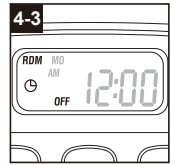
The below icons will appear on the right of display.

1. ON - Always on
The outputs remain always on.
2. OFF - Always off
The outputs remain always off.

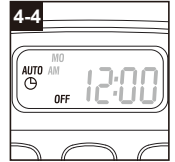


3. RDM - Security feature.
On at a random time, and remains ON for 15 minutes.

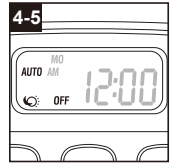
Up to 5 on/off events every day. The on/off events are built into this product, turn ON at a random time and the ON time is different each day, creating a more "lived-in" look.



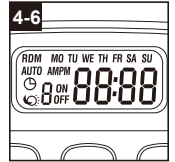
4. AUTO - ON/OFF program at AUTO mode.
ON/OFF at your exact programmed time.



5. AUTO - Photocell
ON at dusk, OFF at dawn.

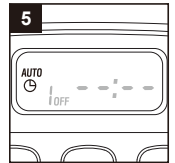


6. AUTO - Program and Photocell
On at dusk, OFF at your exact programmed time.



5. Program Setting

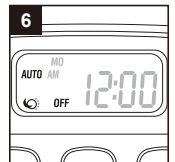
Make sure the current mode is at AUTO ☹ mode, then press and hold "PROG" button for two seconds to begin program setting, using the "+" and "-" buttons to adjust the setting.



1. Press the "+" or "-" button to set the correct day.
MO, TU, WE, TH, FR, SA, SU, MO TU WE TH FR, SA SU, MO TU WE TH FR SA SU (cycle).
2. Press the "SET" button to enter the hour setting. Press "+" or "-" buttons to set the desired hours for your timer to turn on. Be sure that AM or PM appears correctly.
3. Press the "SET" button to enter the minute setting. Press the "+" or "-" buttons to set the desired minutes for your timer to turn on.
4. Press "SET" button to enter the program OFF setting, the "1 OFF" will appear on the display. Repeat steps 1 to 3 to set your desired OFF time, up to 8 on/off programs settings.
5. While setting the programs, press and hold the "SET" button to clear the set program time.
6. Once you complete the programs settings, press the "TIME" button or wait for 15 seconds to restore your programs to back the standby display.

6. Photocell Setting

Press the "MODE" button to select the photocell function. This setting will automatically turn the power on at dusk and turn the power off at dawn.

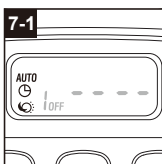


7. Program and Photocell Setting

1. Press "MODE" to select "AUTO Program and photocell setting", then press and hold the "PROG" button for two seconds to set the off time.

Back

- Press the "+" or "-" button to set the desired OFF day of the week program. You can select each day individually, Monday to Friday, Saturday/Sunday, or an entire week to have your timer turn on at dusk and off at the set time.
- Press the "SET" button to enter the OFF time hour setting. Press the "+" or "-" buttons to set time. Be sure to cycle through until AM or PM appears correctly.
- Press the "SET" button to enter the OFF time minutes setting. Press the "+" or "-" buttons to set time.
- You can press the "SET" button to enter additional programs, up to 8 off program settings. While setting the programs, press and hold the "SET" button to clear the set program time. Press the "TIME" button or wait for 15 seconds to store the program, and return back to the standby display.



TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Lights do not turn on at dusk.	Timer is not in a good area for light meter to function as there is too much ambient light to detect darkness.	Move the timer to another location where there is no ambient light.
Lights do not turn on, even when timer is in "ON" position.	Lights are not in "ON" position, lights are not functioning, or timer is not receiving power.	Be sure that lights are functional by plugging them directly into the outlet. Be sure that lights are in "ON" position if they have their own switch. Be sure that timer is receiving power - the LED should light up when plugged into an outlet and put in the "ON" position.
Lights are flashing (turning on and off).	The timer is in Dusk to Dawn mode, and the light from the plugged-in lights is affecting the light sensor.	Move the lights away from the timer, or reposition the timer so that it does not face the lights.

HELPFUL TIPS

Do not attach a device that exceeds the unit ratings as described in the Safety Information section of this manual.

SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate or install the product.

SPECIFICATIONS:

14/3 AWG SJTW vinyl cord

RATINGS:

125 V ac 60 Hz, 15 A Resistive,

15 A General Use, 1000 W Tungsten,

500 VA Electronic Ballast, 1/2HP.

120 V ac 60 Hz, 8.3 A Ballast.

⚠ WARNING

SUITABLE FOR USE WITH OUTDOOR APPLIANCES – RAIN/TIGHT WHEN MOUNTED VERTICALLY WITH THE RECEPTACLE FACING DOWNWARD. NOT FOR WATER IMMERSION.

This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

CARE AND MAINTENANCE

- Store indoors in dry location.
- Always unplug when not in use.
- Do not unplug by pulling on cord.



MADE IN CHINA