

Indoor Plug-In Timer

Cat. No. LT111 - Standard - 500W Tungsten, 10A Resistive / 5A Inductive, 1/3 HP - 120V, 60Hz
 Cat. No. LT112, LT113 - Advanced - 1000W Tungsten, 15A Resistive/Inductive, 5A Fluorescent, 1/2 HP - 120V, 60Hz
 Cat. No. LT114 - Table Top - 300W Tungsten, 8.3A Resistive/Inductive, 1/3 HP - 120V, 60Hz

PK-93694-10-00-2A

INSTRUCTIONS

English

WARNINGS AND CAUTIONS:

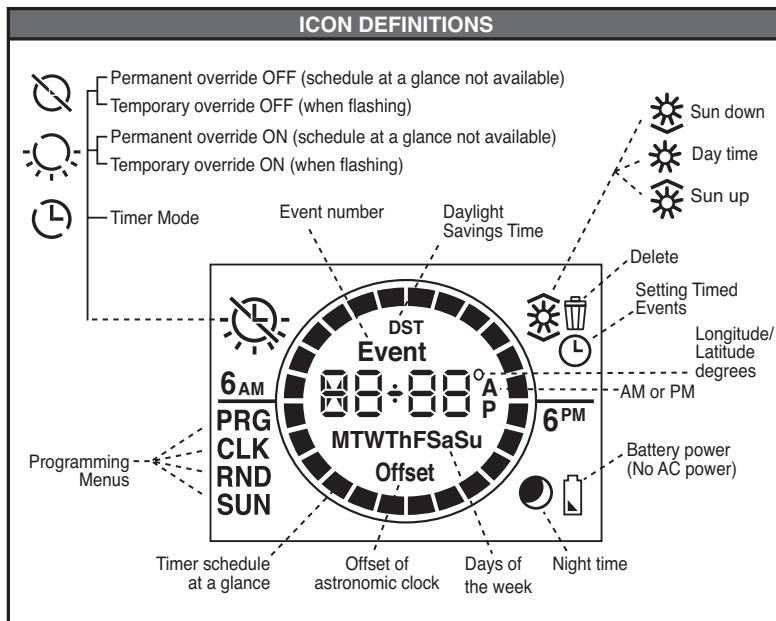
- To be installed and/or used in accordance with appropriate electrical codes and regulations.
- Unplug unit when servicing connected devices.
- These timers are for **indoor use only**.
- Not for use with devices that can overheat if inaccurately timed. Death, injury or property damage could result from such improper use.
- Plug timer into **receptacle only**.

Introduction

- The illustration **ICON DEFINITIONS** shows all of the icons found on Cat. Nos. LT112 and LT113. Cat. Nos. LT111 & LT114 (and LT112 and LT113 when used in STD mode) only show the icons for the standard functionality.
- Only Cat. No. LT112 & LT113 have the **Random Mode, Daylight Savings Time Option** and **Automatic Sunup/Sundown** control.
- Timer Schedule at a Glance** will allow you to quickly see your timers ON/OFF settings for the day. The displayed segments represent the time(s) your load will be on. The segment representing the current time will be flashing.

Battery

- The battery compartment is located in the back of the Timer. To replace the battery, remove the battery from the back of the device by pressing the top of the battery clip down and sliding out the battery housing. When replacing the battery, ensure that the polarity of the battery is correct (the + side of the battery should be facing the + side of the battery holder). When the battery housing door is flush with the back housing, slide the lock up until you hear an audible click. This door lock prevents the battery from dislodging in the event the device is dropped.
- Use CR2016 Lithium Ion battery for replacement. DO NOT replace with any other battery type.
- To save battery life when storing the timer for an extended period of time, rotate the battery so the + side of the battery is opposite the + side of the battery holder. Programmed events will be retained.
- The battery icon will be lit when the timer is operating on battery power. It will blink when the battery needs replacement.



Before Programming your Device

NOTE: The timer programming can be performed holding the timer in your hand, while operating on battery power.

Remove the battery door and remove the plastic shield from the battery. Slide the battery housing back into the device.

Perform a **SYSTEM RESET** by pressing and holding **SET** followed by **OVERRIDE** until **DEL** stops flashing and **SET** begins to flash (approximately 5 seconds). Press **SET** to confirm **SYSTEM RESET**.

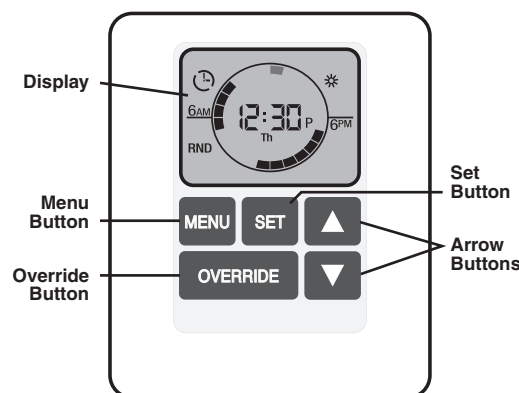
NOTE: For Cat. Nos. LT112 & LT113, once the self test is complete **MODE** will be flashing. Use **▲** or **▼** to choose which mode is best for your application:

Pro mode **PRG** or **Standard mode** **STD** Press **SET** and continue on to the **Programming Mode** section for your device.

Pro Mode provides up to 50 ON/OFF events for any day or combination of days, **M-Su, M-F,** or **Sa-Su** at desired fixed times or self adjusting **Sunup** and **Sundown** times. In this mode self adjusting **Daylight Savings Time** and random modes are also available.

Std Mode provides up to 3 ON/OFF events for **M-Su, M-F,** or **Sa-Su** at desired fixed times only. Self adjusting **Sunup** and **Sundown** and **Daylight Savings Time** are NOT available in Standard Mode.

To exit programming at any time press the **OVERRIDE** button - **OVERRIDE**



For Cat. Nos. LT111 & LT114, once the self test is complete **12:▲** will be flashing. Continue on to the **Programming Standard Mode** section for your device. **NOTE:** While programming there are two ways to scroll through the choices; you can either continuously press an arrow button or press and hold an arrow button to progress rapidly.

Programming Standard Mode - Cat. Nos. LT111, LT114 (and LT112, LT113 in **STD** mode)

To set the clock:

- 12:▲** will be flashing. Use **▲** or **▼** to choose the hours. Press **SET** to confirm your choice.
- 00▲** will be flashing. Use **▲** or **▼** to choose the minutes. Press **SET** to confirm your choice.
- A** for **AM** or **P** for **PM** will be flashing. Use **▲** or **▼** to choose the **A** or **P**. Press **SET** to confirm your choice.
- The day of the week will be flashing. Use **▲** or **▼** to choose the day. Press **SET** to confirm your choice.

To set ON/OFF Events:

- Press **MENU** until **PRG** is in the lower left corner. Press **SET** to enter the programming mode.
- Event 1** will be flashing. Press **SET** to choose this event or use **▲** to move to the next event and press **SET** to confirm your event number choice.
- All days of the week will be flashing. Press **SET** to choose all days of the week or use **▲** or **▼** to scroll through **M-F** and **Sa-Su**. Press **SET** to confirm your days of the week choice and continue to program the event **ON TIME**.
- At **----** use **▲** or **▼** to choose **----** for time, or **DEL** to delete an existing program and press **SET** to confirm your choice.
- Use **▲** or **▼** to choose the hour and press **SET** to confirm your choice. Do the same for minutes and press **SET** to confirm your choice. Continue to program the event **OFF TIME**.
- At **6:00P** press **SET** to choose the **OFF TIME** or use **▲** or **▼** to choose **DEL** to delete an existing program and press **SET** to confirm your choice.
- Continue to set desired events in the same manner. When you are done press **OVERRIDE** to escape out of programming. If no buttons are pressed after approximately 30 seconds the device will automatically exit out of programming mode.

Programming Pro Mode - Cat. Nos. LT112, LT113

Setting up the Time, Daylight Savings Time Option and the Date:

- 12:▲** will be flashing. Press **▲** or **▼** to select the hour and press **SET** to confirm your choice.
 - 00▲** will be flashing. Press **▲** or **▼** to select the minutes and press **SET** to confirm your choice.
 - A** or **P** will be flashing. Press **▲** or **▼** to select **A** for **AM** or **P** for **PM** and press **SET** to confirm your choice.
 - OFF** will be flashing. Set the daylight savings time mode to **OFF** or **AUTO** (for auto adjustment of daylight savings time) by using **▲** or **▼** to choose daylight savings time option. Press **SET** to confirm your choice. **NOTE:** Daylight Savings Time shall start at 2am on the 2nd Sunday of March (add 1 hour) and end at 2am on the 1st Sunday of November (subtract 1 hour).
 - 09** will be flashing. Use **▲** or **▼** to choose the year and press **SET** to confirm your choice.
 - 01** will be flashing. Use **▲** or **▼** to choose the month and press **SET** to confirm your choice.
 - 01** will be flashing. Use **▲** or **▼** to choose the date and press **SET** to confirm your choice.
- The day of week will automatically adjust.

Programming your Timer Options:

Setting Sunup, Sundown, desired Offset Time and Time Zone:

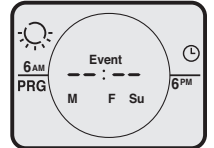
Sunup and **Sundown** are automatically adjusted using the latitude and longitude coordinates of your location. To obtain these coordinates go to www.leviton.com/VPT24 and click on **Longitude/Latitude Coordinates Lookup...** Type in your home address and press enter. Your latitude (N) and longitude (W) coordinates will be shown on the screen. Write down only the 2 or 3 digit number. Disregard a negative symbol (-) if it precedes the number. The time zones are limited to the North American Continent. The options you are presented are determined via your longitude in the chart to the right:

- On your timer press **MENU** until **SUN** appears at the bottom of the screen and press **SET** to confirm your choice.
- Use **▲** or **▼** to choose your latitude (N) and press **SET** to confirm your choice.
- Use **▲** or **▼** to choose your longitude (W) and press **SET** to confirm your choice.
- **0:00** will be flashing to represent the offset time. Choose the amount of time, if any, to turn the load ON/OFF before or after **Sunup** and **Sundown** by pressing **▲** to add time to the **Sunup/Sundown** time and use **▼** to subtract time from the **Sunup/Sundown** time. Press **SET** to confirm your choice (up to 3 hours and 59 minutes).
- **Zone** will appear. The time zone closest to the coordinates you entered will flash. Press **SET** if this is correct. If this is not correct use **▲** or **▼** to choose your time zone and press **SET** to confirm your choice.

TIME ZONE CALCULATIONS	
Longitude	Time Zone
60° – 80°	Eastern
81° – 95°	Eastern, Central
96° – 110°	Central, Mountain
111° – 135°	Mountain, Pacific, Alaskan
136°-143°	Pacific, Alaskan, Hawaii-Aleutian
144°+	Alaskan, Hawaii-Aleutian

Setting ON/OFF Events:

- Press **MENU** until **PRG** is in the lower left corner. Press **SET** to enter the programming mode.
- **Event 1** will be flashing. Press **SET** to choose this event or use **▲** to move to the next event and press **SET** to confirm your event number choice.
- All days of the week will be flashing. Press **SET** to choose all days of the week or use **▲** or **▼** to scroll through **M-F, Sa-Su**, any single day or combination of days. **NOTE:** To choose a combination of days press **SET** after each day you want and then move on to the next day by pressing **▲** or **▼**. Continue to scroll using **▲** until **PRG** flashes.
- When done choosing the desired days **PRG** in the lower left corner will flash. Press **SET** to confirm the chosen days and continue on to choosing the event **TURN ON TIME**.
- At **----** use **▲** or **▼** to choose **----** for time, **Sndn** for **Sundown**, **SuP** for **Sunup** or **dEL** to delete an existing program and press **SET** to confirm your choice.
- If **----** is chosen, use **▲** or **▼** to choose the hour and press **SET** to confirm your choice. Do the same for minutes.
- At **6:00P** press **SET** to choose a **TURN OFF TIME** or use **▲** or **▼** to choose **Sndn** for **Sundown**, **SuP** for **Sunup** or **dEL** to delete an existing program and press **SET** to confirm your choice.
- If **----** is chosen, use **▲** or **▼** to choose the hour and press **SET** to confirm your choice. Do the same for minutes.
- Continue to set desired events in the same manner. When this is done press **OVERWRITE** to escape out of programming. If no buttons are pressed after approximately 30 seconds the device will automatically exit out of programming mode.



Changing Settings

- Press **MENU** until **CLK** appears at the bottom of the screen **CLK**. Press **SET** to enter this mode. Adjust the clock using **▲** or **▼** and pressing **SET** after each setting.

Turning Random Mode ON/OFF (Pro Mode ONLY):

This function will add or subtract anywhere from 1 to 20 minutes to each selected **ON** and **OFF** time to create a random pattern.

- Press **MENU** until **RND** appears at the bottom of the screen and press **SET** to enter this mode.
- Use **▲** or **▼** to toggle between **OFF** and **On** and press **SET** to confirm your choice.

Delete All Events

If at any time you want to delete all of your programmed events, you can perform a **Delete All Events** function:

- Press and hold **SET** followed by **OVERWRITE** until **dEL** starts flashing.
- Press **SET** to confirm **DELETE ALL EVENTS**. All events will be deleted from your device and the **Timer Schedule at a Glance** will appear with only the current time segment flashing.

Timer Overrides

- Activate Temporary Override by pressing **OVERWRITE** to toggle the load (ON to OFF or OFF to ON).
- Activate Permanent Override by pressing and holding **OVERWRITE** for several seconds to maintain the load in the current state (either ON or OFF).
- LT113 - Advanced Timer has a tethered remote which will function as the **OVERWRITE** button.

Installation

- For all timers except LT114, plug the controlled load into the receptacle on the timer, and plug the timer into the appropriate wall receptacle.
- For the LT114, plug the controlled load into the receptacle on the plug, and insert the plug into the wall receptacle.
- The LT113 comes with a tethered remote. Plug the remote into the jack located on the side of the timer. Pressing the button on remote will function as if pressing the override button on the timer.

- Degree of protection: IPX0
- Type Action: Type 1
- Additional features Actions: Type 1.C.R

FCC COMPLIANCE STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to 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.

This equipment has been tested and found to comply with the limits for a 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 communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does 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.

FCC CAUTION

Any changes or modifications not expressly approved by Leviton Manufacturing Co., Inc., could void the user's authority to operate the equipment.

For additional information, contact Leviton's Techline at 1-800-824-3005 or visit Leviton's website at www.leviton.com

LIMITED 5 YEAR WARRANTY AND EXCLUSIONS

Leviton warrants to the original consumer purchaser and not for the benefit of anyone else that this product at the time of its sale by Leviton is free of defects in materials and workmanship under normal and proper use for five years from the purchase date. Leviton's only obligation is to correct such defects by repair or replacement, at its option, if within such five year period the product is returned prepaid, with proof of purchase date, and a description of the problem to Leviton Mfg. Co., Inc. 201 North Service Road, Melville, N.Y. 11747. This warranty excludes and there is disclaimed liability for labor for removal of this product or reinstallation. This warranty is void if this product is installed improperly or in an improper environment, overloaded, misused, opened, abused, or altered in any manner, or is not used under normal operating conditions or not in accordance with any labels or instructions. **There are no other or implied warranties of any kind, including merchantability and fitness for a particular purpose, but if any implied warranty is required by the applicable jurisdiction, the duration of any such implied warranty, including merchantability and fitness for a particular purpose, is limited to five years. Leviton is not liable for incidental, indirect, special, or consequential damages, including without limitation, damage to, or loss of use of, any equipment, lost sales or profits or delay or failure to perform this warranty obligation.** The remedies provided herein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.