

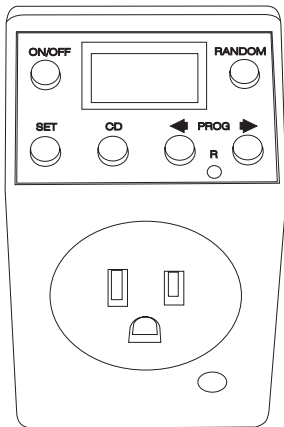
Programmable Digital Timer SE-11P

OWNER'S MANUAL

Please take the time to read and understand this manual so you can begin to enjoy the convenience and energy saving benefits this product has to offer.

FEATURES

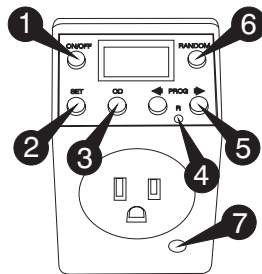
- 14 ON settings / 14 OFF settings
- Programs can be set to operate on a specific day, Monday to Friday, Monday to Saturday, Saturday and Sunday, or everyday of the week
- Countdown timer
- Random function
- 12/24 hour clock
- 15A, 1800W (resistive); 600W (tungsten)



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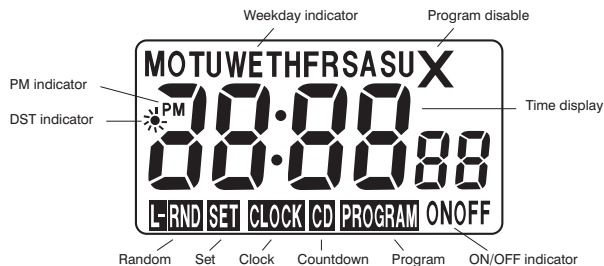
GETTING STARTED

button placements



- 1 ON/OFF – manual on/off control
- 2 SET – activates set function
- 3 CD – activates countdown timer
- 4 RESET (R) – reset
- 5 ← → – scrolls through selections
- 6 RANDOM – activates random function
- 7 LED – lights up when the power is ON

display



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CLOCK SETTING

For proper operation, ensure the clock is set to the correct time.

- * Before proceeding with the clock setting and programming for the first time, press the **RESET (R)** key.
- 1 To set the clock, first check to see that the display is in the clock mode (**CLOCK**). If the display does not show **CLOCK**, press either the **←** or **→** key until the clock mode (**CLOCK**) is displayed.
- 2 Press the **(SET)** key to begin the clock setting. The **SET** symbol will appear.
- 3 Select the current day using the **←** or **→** key.
- 4 Press the **(SET)** key
- 5 Select the current hour using the **←** or **→** key
- * To toggle between 12 or 24 hour format, press the **(RANDOM)** key during clock setting
- If you are using the 12 hour format and you are setting an afternoon or evening time, ensure that the **PM** symbol appears on the left.
- 6 Press the **(SET)** key
- 7 Select the current minute using the **←** or **→** key
- 8 Press the **(SET)** key
- 9 Set the seconds to zero by pressing either the **←** or **→** key
- 10 Press the **(SET)** key to finish the clock setting

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PROGRAM DISABLE

This timer allows you to disable any particular program, or if you have more than one program set, you can disable all of them at once using the **master disable** function.

When a program is disabled, the time settings are stored in memory so that when you re-enable the programs, the timer will resume with the same programs as before.

SINGLE PROGRAM DISABLE

- 1 To disable a single program, select the program of choice by using the **←** or **→** key.

NOTE: You will need to disable both the ON and OFF setting of the program to completely disable that particular program.



EXAMPLE:
You wish to disable PROGRAM 2 only.

- 2 Press the **(SET)** key

The **SET** symbol will appear and the day(s) will be blinking.

- 3 Press the **(ON/OFF)** key to disable the program. An **X** symbol will appear to indicate that the particular setting has been disabled.



- 4 Press the **(SET)** key 3 times to exit.

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PROGRAM DISABLE

If this was the ON setting that was disabled, now proceed to disable the OFF setting of the same program to completely disable that particular program; or if you had disabled the OFF setting first, now go to the ON setting.

- 1 Select the OFF setting of the same program by using the **←** or **→** key.



EXAMPLE:
You wish to disable PROGRAM 2 only.

- 2 Press the **(SET)** key

The **SET** symbol will appear and the day(s) will be blinking.

- 3 Press the **(ON/OFF)** key to disable the program. An **X** symbol will appear to indicate that the particular setting has been disabled.



- 4 Press the **(SET)** key 3 times to exit.

You have now successfully disabled PROGRAM 2.

- * To **re-enable** the particular program, repeat the above steps for the ON and OFF settings. The **X** symbol will **disappear** indicating that the program has been re-enabled (returned to normal).

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PROGRAM DISABLE

MASTER PROGRAM DISABLE

If you have more than one program set, and you wish to disable **all** of them at once, you can do so by using the **master disable** function.

- 1 To perform the **master disable**, go to the clock mode (**CLOCK**) by using the **←** or **→** key.



- 2 Press the **(SET)** key

The **SET** symbol will appear and the day will be blinking.

- 3 Press the **(ON/OFF)** key to disable the program. An **X** symbol will appear to indicate that **all** programs have been disabled.



- 4 Press the **(SET)** key 4 times to exit.

You have now successfully disabled ALL programs.

- * To **re-enable** the programs, repeat the above steps. The **X** symbol will **disappear** indicating that all the programs have been re-enabled (returned to normal).

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DAYLIGHT SAVING TIME (DST)

To activate the Daylight Saving Time (DST) function, press and hold both the and keys together for 3 seconds in the clock mode (**CLOCK**). When the DST function is activated, a solid sun symbol () will appear on the LCD screen and the time will have advanced by one hour.

To de-activate the DST function, press and hold both the and keys again for 3 seconds in the clock mode (**CLOCK**). The sun symbol () will disappear and the time will go back by one hour.

EXAMPLE:



Normal



DST Activated

MEMORY BACKUP

This timer is equipped with replaceable button cell batteries. The batteries serve to protect the time and program settings in the case of a power failure.

NOTE: If the LCD screen becomes dim or faded when the timer is unplugged from the outlet, you should replace the button cell batteries on the back of the timer.

Battery Installation:

1. Unplug timer from the outlet. Remove the battery cover from the back of the timer.
2. Remove old batteries, and insert two fresh button cell batteries, observing proper polarity.
3. Replace the battery cover.

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COUNTDOWN TIMER

The countdown timer works like an hour-glass. You can set a specific duration and once the countdown is activated, the time will begin to count gradually down to zero. The countdown can start either in the ON or OFF position.

EXAMPLES OF USE:

- For instance, set the lights to stay ON for 25 minutes (or any other duration as desired), and automatically turn OFF after that.
- Or, set it so that the lights stays OFF for 40 minutes, for example, and automatically turn ON after that.

NOTE:

- When the countdown timer is activated, all other programs and random functions are disabled.
- The duration can be set from one second up to 23 hours 59 minutes 59 seconds.

- 1 From the clock mode (**CLOCK**), press the key once to go to the countdown mode (**CD**).



- 2 Press the **SET** key to begin setting.

- 3 The **SET** symbol will appear and **ON** or **OFF** indicator will be blinking. Select the desired position by using the or key.



- 4 Press the **SET** key.

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SCROLLING THROUGH THE MODES

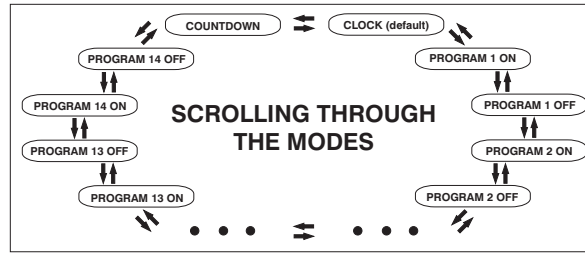
There are 3 primary modes with this timer.

- **CLOCK MODE**
- **PROGRAM MODE**
- **COUNTDOWN MODE**

NOTE: The PROGRAM MODE consists of 14 programs.

Each program has a pair of settings: an **ON** setting and an **OFF** setting. In total, there are 14 ON settings and 14 OFF settings.

The modes are arranged in a circular pattern. Use the or key to scroll through the different modes and programs.



QUICK-RETURN TO THE CLOCK MODE

At any particular mode, if you wish to return to the clock mode immediately, you may do so by pressing both the and keys together and release. This brings the display directly back to the clock mode. Or, if no key is pressed within one minute, the display will also automatically default itself back to the clock mode.

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COUNTDOWN TIMER

- 5 Select the hour (duration) using the or key
- 6 Press the **SET** key.
- 7 Select the minute (duration) using the or key
- 8 Press the **SET** key.
- 9 Select the second (duration) using the or key
- 10 Press the **SET** key to complete the countdown setup.



EXAMPLE:

This shows the countdown duration set for 1 hour 45 minutes 30 seconds, starting from the OFF position.

- * To **START** the countdown timer, press the **CD** key. Once activated, in the countdown mode (**CD**), the duration time will begin counting down.

If you move onto any other mode, such as the clock mode (**CLOCK**) or program mode (**PROG**), you will notice that the CD symbol will be blinking. **NOTE:** The CD symbol will disappear once the countdown timer has stopped.

- * The countdown timer will automatically **STOP** once the time reaches zero. **NOTE:** The duration time will automatically be set back to its preset value.
- * To **STOP** the countdown timer before the duration time ends, press either the **CD** or **ON/OFF** key. The duration time will automatically be set back to its preset value.

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PROGRAM SETTING

This timer is a programmable switch that will automatically turn your lights (or small appliance) ON and OFF based on your specified times. You can program up to 14 programs (14 ON settings and 14 OFF settings).

Programs can be set to operate on:

- a specific day (MO, TU, WE, TH, FR, SA or SU);
- Monday through Friday (MO TU WE TH FR);
- Monday through Saturday (MO TU WE TH FR SA);
- Saturday and Sunday (SA SU); or
- everyday from Monday through Sunday (MO TU WE TH FR SA SU)

IMPORTANT: In order for a program to work, both the ON and the OFF settings must be set.

How to set a program

Example: Turn ON at 5:15 pm and OFF at 10:45 pm everyday, seven days a week.

- 1 From the clock mode (**CLOCK**), press the key once to go to the ON setting of PROGRAM 1.
- 2 Press the **SET** key to begin the program setting.
- 3 The **SET** symbol will appear and the days (MO TU WE TH FR SA SU) will be blinking. Select the desired day or days of operation by pressing the or key.

NOTE: Your choice of days are - a specific day, Monday through Friday, Monday through Saturday, Saturday and Sunday, or everyday of the week.

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RANDOM FUNCTION

The random function serves as a security feature that allows you to have your lights turn ON and OFF randomly. The random lighting effectively provides a lived-in (at-home) look, acting as a deterrent.

There are 3 types of random functions that you can choose with this timer:

- **SHORT RANDOM** - this mode will cycle your lights ON and OFF for 1 to 2 hour cycles.
- **LONG RANDOM** - this mode will cycle your lights ON and OFF for 2 to 3 hour cycles.
- **PROGRAM RANDOM** - this mode allows you to set the specific day(s) and time of day (i.e. in the evenings only between 6 pm and 11 pm, Monday to Friday) for the random function to operate. The programmable random will run on 1 to 2 hour cycles.

NOTE: When the random function is activated, all other programs and countdown timer are disabled.

How to activate or de-activate the SHORT random?



In the clock mode (**CLOCK**), press the **RANDOM** key to activate the SHORT random. Once activated, the RND symbol will be blinking.

The random function can be de-activated by pressing the **RANDOM** key again or the **ON/OFF** key. The RND symbol will disappear once the random function is de-activated.

How to activate or de-activate the LONG random?



In the countdown mode (**CD**), press the **RANDOM** key to activate the LONG random. Once activated, the L-RND symbol will be blinking.

The random function can be de-activated by pressing the **RANDOM** key again or the **ON/OFF** key. The L-RND symbol will disappear once the random function is de-activated.

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PROGRAM SETTING



EXAMPLE:
For everyday, select (MO TU WE TH FR SA SU)

- 4 Press the (SET) key
- 5 Select the hour using the (←) or (→) key



EXAMPLE:
Select **5 pm** (if clock is set on the 12 hour format); or select **17 hours** (if clock is set on the 24 hour format).


- 6 Press the (SET) key
- 7 Select the minute using the (←) or (→) key



EXAMPLE:
Select **15 minutes**

- 8 Press the (SET) key to finish the **ON** setting of PROGRAM 1.

You should now proceed to set the OFF setting of PROGRAM 1.

- 9  After you finished with the ON setting, press the (→) key to go to the OFF setting of PROGRAM 1.

- 10 Press the (SET) key

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PROGRAM SETTING



The days of operation **as selected in the ON setting** will re-appear. Confirm, or change if necessary using the (←) or (→) key.

- 12 Press the (SET) key
- 13 Select the hour using the (←) or (→) key



EXAMPLE:
Select **10 pm** (if clock is set on the 12 hour format); or select **22 hours** (if clock is set on the 24 hour format).

- 14 Press the (SET) key
- 15 Select the minute using the (←) or (→) key



EXAMPLE:
Select **45 minutes**

- 16 Press the (SET) key to finish the **OFF** setting of PROGRAM 1.

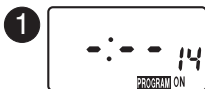
NOTE: The display will automatically revert back to the clock mode after one minute, or you can use the (←) or (→) key to scroll to the clock mode or any of the other modes immediately.

You have now completed the ON and OFF setting of PROGRAM 1. To set more programs, repeat the above procedures using the available program slots (PROGRAMS 2 to 20).

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RANDOM FUNCTION

How to set the time period for the PROGRAMMABLE random?



From the clock mode (CLOCK), press the (←) key three times to go to the ON setting of PROGRAM 14.

IMPORTANT: The PROGRAM RANDOM will only work when set on PROGRAM 14.



Set up the ON-time as you would with a regular program ON setting. Refer to PROGRAM SETTING.

EXAMPLE: This shows the ON-time is set for 6 pm from Monday to Friday.

- 3 Press the (→) key to proceed with setting up the OFF-time.



Set up the OFF-time as you would with a regular program OFF setting. Refer to PROGRAM SETTING.

EXAMPLE: This shows the OFF-time is set for 11 pm from Monday to Friday.

How to activate or de-activate the PROGRAM random?



In the **PROGRAM 14 mode** (either in the ON or OFF setting), press the (RANDOM) key to activate the PROGRAM random. Once activated, the RND symbol will appear and remain solid (not blinking) on the LCD screen.

The random function can be de-activated by pressing the (RANDOM) key again or the (ON/OFF) key. The RND symbol will disappear once the random function is de-activated.

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MANUAL ON/OFF

- * To manually turn the power ON or OFF, press the (ON/OFF) key. You can use this at any time to temporarily override the current programming schedule. The ON or OFF symbol will be blinking. The timer will resume with its normal programs at the next scheduled program time.

TROUBLESHOOTING

problem	solution
LCD screen seems "frozen". Function keys will not respond.	Press the RESET ((R)) key to reset the timer.
LCD screen becomes dim or faded when timer is unplugged from the outlet.	Replace the button cell batteries on the back of the timer.
Programs do not execute at the specified times.	Ensure that the random function or countdown timer is not activated. Check programs – ensure that you have not accidentally programmed in unwanted settings into the other program slots available. If you do find unwanted settings, you may disable them using the single program disable method. Or, if it is easier, press the RESET ((R)) key to reset the timer, then set the clock and the correct programs again.
Programs do not execute at all.	Ensure that the programs are not disabled. Refer to PROGRAM DISABLE.

TECHNICAL SPECIFICATIONS

Programs: 14 programs (with 14 ON settings and 14 OFF settings)
Ratings: 120V AC, 15A
Maximum Load: 1800W (resistive); 600W (tungsten)
Minimum switching time: 1 minute
Technical Support: 1-888-468-6876

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