

INSTRUCTION MANUAL

24/7 DAYS DIGITAL TIMER WITH RANDOM AND SUMMER TIME

This device is a plug-in timer switch designed to control the electric power to household appliances to save energy.

It has a built-in battery to operate the clock and help you set the timer. Before operation, please plug the unit into an outlet to recharge for about 5~10 minutes if the device is out of charge and shows nothing on the display.

Features

- Alternative 12 /24 hour system
- Easily switch between Standard time and Summer time (DST)
- Up to 10 times on/off setting per day
- Time setting includes HOUR, MINUTE and DAY
- Manual override feature to set the timer switch to always on or off
- Random setting to have your lights to go on and off at random times during vacation

1. Initial Setup

1.1 Use a paper clip to press the 'RESET' button to clear all settings. The LCD will display information as shown in 'Figure 1' and automatically enter the 'Clock Mode' as shown in 'Figure 2';

1.2 Then you can move to the next step.



Figure 1



Figure 2

2. Set the Digital Clock

When in the Clock Mode

- 2.1 LCD shows day, hour and minute.
- 2.2 To adjust the Day, simultaneously press the 'CLOCK' and the 'WEEK' button;
- 2.3 To adjust the hour, simultaneously press the 'CLOCK' and the 'HOUR' button;
- 2.4 To adjust the minute, simultaneously press the 'CLOCK' and the 'MINUTE' button;
- 2.5 To switch between 12hour/24hour mode, simultaneously press the 'CLOCK' and the 'TIMER' button.

3. Daylight Saving Time

3.1 To switch between Standard Time and Daylight Saving Time (DST), press and hold the 'CLOCK' button, and then press the 'ON/AUTO/OFF' button. There will be a 'SUMMER' on the LCD.

4. Set the Timer

Press the 'TIMER' button to enter the setting mode:

- 4.1 Press the 'WEEK' button to choose the group of days you wish to switch the appliance on. The group will advance in the sequence of MO→TU→WE→TH→FR→SA→SU→MO TU WE TH FR SA SU→MO TU WE TH FR SA SU→MO TU WE TH FR SA→MO WE FR→TU TH SA→MO TU WE→TH FR SA→MO WE FR SU.
- 4.2 Press the 'HOUR' button to adjust the hour;
- 4.3 Press the 'MINUTE' button to adjust the minute;
- 4.4 Press the 'RES/RCL' button to delete/restore the most recent settings;
- 4.5 Press the 'TIMER' button to advance to the next on/off setting position. Repeat steps 4.1 - 4.4.

Please Note:

- Setting mode will exit if no button is pressed within 30 seconds. You can also press the 'CLOCK' button to exit the setting mode.
- Pressing the button HOUR, MINUTE or TIMER for more than 3 seconds will advance the settings at an accelerated rate.

5. Manual Operation

When the LCD displays as follows:

AUTO: The unit will operate as per the settings

ON: The unit will be set to always ON.

OFF: The unit will be set to always OFF

ON → AUTO → OFF → AUTO

6. Anti-theft Random Function

This feature only works with programs set between 6:31PM and 5:30AM next morning. In the RANDOM mode, the timer will randomly come on and go off up to half an hour earlier/later than the assigned on/off setting.

6.1 Please set a program and make sure that it is within the interval from 6:31PM to 5:30AM next morning.

6.2 If you'd like to set several programs to run in the Random mode, please make sure that the OFF time of the former program is at least 31 minutes before the ON time of the latter.

6.3 Activate the RANDOM button at least 30 minutes before the programmed ON time. The LCD will display RANDOM, indicating that the RANDOM function is activated. Plug the timer into a wall socket and it is ready for use.

6.4 To cancel the RANDOM function, simply press the RANDOM button again and the RANDOM indicator will disappear from the display.

Notes:

The timer has self-protection function, it will automatically reset in any of the following situation:

1. Instability current or voltage
2. Poor contact between timer and appliance
3. The poor contact of the load appliance
4. Lighting strike

If the timer automatically resets, please follow the user manual to reprogram it.

7. Special Technical Data

Installation: Plug-in Type

Voltage: 230V~/50Hz

Rating: 230V~ AC / 16A / 3680W

Operating Temperatures: -10°C ~ +40°C

Accuracy: ± 1 Minute per Month

Battery: NIMH1.2V>100 Days

8. Package Contents

Digital Timer Switch

Instruction Manual

