

## Clear Power DCTC-9503-DC

# Clear Power DCTC-9503-DC Digital Timer Combo Pack User Manual

Brand: Clear Power | Model: DCTC-9503-DC

### INTRODUCTION

This manual provides instructions for the Clear Power DCTC-9503-DC Digital Timer Combo Pack, which includes one 1-Outlet Grounded EZ Digital Indoor Timer and one 2-Outlet Grounded EZ Digital Outdoor Timer. These timers are designed to automate the operation of electrical devices, offering convenience and energy efficiency for various applications, including lighting and small appliances.



Image: The Clear Power Digital Timer Combo Pack, featuring both the indoor and outdoor digital timers.

## IMPORTANT SAFETY INFORMATION

- Read all instructions before use.
- Do not immerse timers in water. The outdoor timer is weather-resistant, not submersible.
- Ensure the timer's electrical rating (15 Amps/125 Volts/1875 Watts) is not exceeded by connected devices.
- Always plug the timer into a grounded outlet.
- Keep children away from electrical devices.
- Disconnect power before cleaning or servicing.
- Do not use if the timer or cord is damaged.

## PRODUCT OVERVIEW

### Outdoor Digital Timer (DCTC-9503-DC)

This timer features two grounded outlets and a 6-inch cord with a right-angle plug. It is designed for outdoor use and includes a protective cover for the digital display and control buttons.

## Patented Reversed Ground Pin Enables Use With Right Angle & Lo-Profile Plugs



Image: The outdoor digital timer, highlighting its two grounded outlets and the reversed ground pin design for compatibility with various plugs.

### Indoor Digital Timer

This compact timer features one 3-prong grounded outlet and plugs directly into a wall outlet. It is suitable for indoor use with lamps, fans, and holiday lighting.



Image: A close-up view of the indoor digital timer, showing its display and control buttons.

## SETUP AND INITIAL USE

1. **Charge Internal Battery:** For both timers, plug the unit into a live outlet for at least 30 minutes to fully charge the internal battery. This allows programming without the timer being plugged in and retains settings during power outages.
2. **Reset the Timer:** Use a pointed object (like a toothpick) to press the recessed "Reset" button. This clears all previous settings.
3. **Plug in Devices:** Connect the devices you wish to control into the timer's outlets.
4. **Plug Timer into Wall Outlet:** Plug the timer into a suitable grounded wall outlet.

*Note: The outdoor timer's patented reversed ground pin allows use with right-angle and oversized transformer plugs, preventing obstruction of other outlets.*

## OPERATING INSTRUCTIONS

The EZ Digital timers are designed for simple programming. There is no clock to set; programming is based on a "delay start" and "run time" concept.

## Programming Steps (Outdoor Timer Example)

# PROGRAM EASY AS 1, 2, 3



### STEP 1

Turn timer ON (**ON/OFF Button**).

### STEP 2

Set the start time (**DELAY START Button**).

### STEP 3

Set how long the timer will be ON (**RUN TIME Button**).

### REPEAT

Program will repeat daily.

### RANDOM

Creates a "lived-in" mode by turning the timer on/off up to +/- 30 minutes from the scheduled start and run time.



Image: Visual guide to programming the outdoor digital timer, showing the display and button functions.

1. **Turn Timer ON:** Press the **ON/OFF** button. The display will show "TIMER ON".
2. **Set Delay Start:** Press the **DELAY START** button. This sets how many hours and minutes from the current moment you want the connected device to turn ON.
  - Press and hold **DELAY START** to move the time quickly.
  - Lightly touch and release **DELAY START** to move the time in 1-minute intervals.
  - *Example: If it's 1:00 PM and you want the device to turn ON at 6:00 PM, set DELAY START for 5:00 (5 hours).*
3. **Set Run Time:** Press the **RUN TIME** button. This sets how long the connected device will remain ON.
  - Press and hold **RUN TIME** to move the time quickly.
  - Lightly touch and release **RUN TIME** to move the time in 1-minute intervals.
  - *Example: If you want the device to turn OFF at 10:30 PM (after turning ON at 6:00 PM), set RUN TIME for 4:30 (4 hours and 30 minutes).*
4. **Activate Daily Repeat:** Press the **REPEAT** button. This will set the timer to turn ON/OFF at the same programmed times every day. "REPEAT ON" will appear on the display.

Random Mode (Vacation Mode)

For a "lived-in" appearance when on vacation, use the**RANDOM** mode. This feature turns the timer ON/OFF up to 30 minutes before or after the programmed DELAY START and RUN TIME.

- To activate, press the **RANDOM** button. "RANDOM ON" will appear on the display.
- *Example: If DELAY START is set for 6:00 PM, in RANDOM mode it will randomly turn ON as early as 5:30 PM or as late as 6:30 PM. If RUN TIME is set for 4.5 hours, it will randomly turn OFF as soon as 4 hours or as late as 5 hours.*

Manual Override

- To bypass the timer and control the attached device manually, press the**ON/OFF** button again. The timer will hold the program until you change it.
- To return control of the device to the timer, press the**ON/OFF** button once more.

Video Instructions



Video: Instructions for programming the Clear Power 2-Outlet EZ Digital Outdoor Timer. This video demonstrates setting delay start, run time, repeat, and random modes.



Video: Instructions for programming the Clear Power 1-Outlet EZ Digital Indoor Timer. This video covers setting delay start, run time, repeat, and random modes for the indoor unit.

MAINTENANCE

- Clean the timer with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Ensure the outdoor timer's protective cover is securely closed to maintain weather resistance.
- Store timers in a cool, dry place when not in use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Timer not turning ON/OFF at programmed times.	Incorrect programming; timer in manual override mode; battery not charged.	Review programming steps. Ensure timer is not in manual override. Charge internal battery for 30 minutes.
Display is blank or dim.	Internal battery low or depleted.	Plug the timer into a live outlet for at least 30 minutes to charge the battery.
Connected device not receiving power.	Timer is OFF; device is faulty; timer is not plugged in correctly.	Ensure timer is ON and programmed correctly. Check if the device works when plugged directly into an outlet. Verify timer is fully seated in the wall outlet.

SPECIFICATIONS

- **Brand:** Clear Power



- **Model:** DCTC-9503-DC (Combo Pack)
- **Electrical Rating:** 15 Amps / 125 Volts / 1875 Watts
- **Number of Settings:** 4 (Delay Start, Run Time, Repeat, Random)
- **Color:** Black (Outdoor Timer), White (Indoor Timer)
- **UPC:** 810048912506
- **Manufacturer:** Clear Power
- **First Available:** March 24, 2021
- **Package Dimensions:** 5.51 x 5.16 x 3.82 inches; 12.63 ounces

## WARRANTY AND SUPPORT

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For warranty information or technical support, please contact Clear Power directly. Refer to the product packaging or the official Clear Power website for the most current contact details.

The product is manufactured by Clear Power and sold by DATACONCT SOLUTIONS INC. For further assistance, you may visit the [Clear Power Store on Amazon](#).