Virone DT-4(GS)

VIRONE DT-4(GS) Digital Programmable Timer User Manual

Model: DT-4(GS)

1. INTRODUCTION

The VIRONE DT-4(GS) is a digital programmable timer designed to control electrical appliances by switching them ON and OFF at pre-set times. It features an LCD display, 16 programmable ON/OFF settings, and a presence simulation function, making it suitable for various household and office applications. This manual provides detailed instructions for the safe and efficient use of your timer.

2. SAFETY INSTRUCTIONS

- **Read all instructions carefully** before using the device.

- This device is intended for indoor use only. Do not expose it to rain, moisture, or extreme temperatures.

- Ensure the total load of connected appliances does not exceed the maximum rating of 3680W (16A).

- Do not disassemble or attempt to repair the device. Refer all servicing to qualified personnel.

- Keep out of reach of children.

- Always insert the plug fully into the wall socket.

- Unplug the timer from the wall socket before cleaning.

3. PRODUCT OVERVIEW

The VIRONE DT-4(GS) timer features a clear LCD display for easy programming and monitoring, along with intuitive control buttons. The integrated Schuko socket allows for direct connection of your appliances.

This image displays the VIRONE DT-4(GS) digital programmable timer from a three-quarter view, highlighting its Schuko type F socket, LCD screen, and control buttons. The dimensions are indicated as 8.51 cm in height, 8.51 cm in width, and 4 cm in depth.

Components:

- **LCD Display:** Shows current time, day, program status, and operating mode.
- **Control Buttons:** SET, CLOCK, UP, DOWN, PROG, RESET.
- **Schuko Socket:** For connecting electrical appliances.

4. SETUP

4.1 Initial Charging and Reset

1. Plug the timer into a live wall socket for at least 30 minutes to charge the internal battery. This battery maintains settings during power outages.

2. After charging, use a pointed object (e.g., a pen tip) to press the **RESET** button. The display will show all segments, then clear to 00:00. This clears all previous settings.

4.2 Setting Current Time and Day

1. Press and hold the **CLOCK** button.

2. While holding **CLOCK**, press the **UP** or **DOWN** button to set the current day (MO, TU, WE, TH, FR, SA, SU).

3. Continue holding **CLOCK**, press **UP** or **DOWN** to set the current hour.

4. Continue holding **CLOCK**, press **UP** or **DOWN** to set the current minute.

5. Release the **CLOCK** button. The time and day are now set.

5. OPERATING INSTRUCTIONS

5.1 Programming ON/OFF Times (16 Programs)

The timer allows for up to 16 ON/OFF programs. Each program consists of an ON time and an OFF time.

1. Press the **PROG** button once. The display will show "1 ON".

2. Press **UP** or **DOWN** to select the desired day(s) for this program (e.g., MO, TU, WE, TH, FR, SA, SU, or specific combinations).

3. Press **SET** to confirm the day selection.

4. Press **UP** or **DOWN** to set the desired hour for the "ON" time.

5. Press **SET** to confirm the hour.

6. Press **UP** or **DOWN** to set the desired minute for the "ON" time.

7. Press **SET** to confirm the minute.

8. The display will now show "1 OFF". Repeat steps 2-7 to set the "OFF" time for program 1.

9. After setting "1 OFF", press **PROG** again to move to "2 ON" and repeat the process for additional programs.

10. To exit programming mode at any time, press the **CLOCK** button.

5.2 Operating Modes (ON/AUTO/OFF)

Press the **SET** button repeatedly to cycle through the operating modes:

- **ON:** The connected appliance is continuously ON, overriding all programs.
- **AUTO:** The connected appliance operates according to the programmed ON/OFF times.
- **OFF:** The connected appliance is continuously OFF, overriding all programs.

For automatic operation, ensure the timer is set to **AUTO** mode.

5.3 Presence Simulation (Random Function)

The presence simulation function randomly switches the connected appliance ON and OFF within a specified time window, creating the impression that someone is home.

1. To activate, press the **UP** and **DOWN** buttons simultaneously. The display will show "RANDOM".

2. The timer will now randomly switch the appliance ON and OFF for periods between 10 and 31 minutes, within the hours of 6:00 PM and 6:00 AM.

3. To deactivate, press the **UP** and **DOWN** buttons simultaneously again. "RANDOM" will disappear from the display.

6. MAINTENANCE

- **Cleaning:** Disconnect the timer from the power outlet before cleaning. Wipe the exterior with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the timer in a cool, dry place away from direct sunlight and extreme temperatures when not in use.

- **Battery:** The internal battery is not user-replaceable. If the timer consistently loses settings, the battery may need professional servicing.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or dim.	Internal battery is low or uncharged.	Plug the timer into a live wall socket for at least 30 minutes to charge. Press **RESET** if necessary.
Programs are not running.	Timer is not in **AUTO** mode.	Press **SET** until "AUTO" appears on the display.
Appliance does not turn ON/OFF at programmed times.	Incorrect program settings or conflicting programs.	Review and adjust your program settings. Ensure no ON/OFF times overlap incorrectly.
Timer is unresponsive.	Temporary software glitch.	Press the **RESET** button with a pointed object. You will need to re-enter all settings.

8. SPECIFICATIONS

- **Brand:** Virone
- **Model:** DT-4(GS)
- **Voltage:** 230 VAC
- **Max Load:** 3680W / 16A
- **Programs:** 16 ON/OFF programs
- **Display:** LCD
- **Dimensions:** 8.5 x 8 x 8.5 cm
- **Weight:** 170 g
- **Features:** Presence simulation (random function), Manual override
- **Socket Type:** Schuko (Type F)

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact your retailer. Keep your proof of purchase for any warranty claims.