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GAO EMT757-F

GAO EMT757-F Digital Weekly Timer Plug Instruction Manual

Model: EMT757-F (Part Number: 1231307-62)

1. INTRODUCTION

The GAO EMT757-F is a digital weekly timer plug designed to automatically control the power supply to connected electrical appliances. It offers precise scheduling, energy saving capabilities, and enhanced security features for your home or office. This manual provides comprehensive instructions for safe and effective use of your timer plug.



Image 1.1: The GAO EMT757-F Digital Weekly Timer Plug. This image shows the white timer plug with a standard European socket on the front, and a digital display and control buttons on the top surface.

2. PRODUCT FEATURES

- **Weekly Programming:** Up to 140 ON/OFF switching times per week (20 per day, 10 pairs).
- **Countdown Function:** Set a specific duration for the connected appliance to remain ON or OFF.
- **Random Function:** Simulates presence by randomly switching appliances ON/OFF, enhancing security.
- **Automatic Summer/Winter Time Change:** Adjusts automatically for daylight saving time.
- **Data Retention:** Integrated NiMH battery preserves settings during power outages.

- **Multiple Program Modes:** Daily, various weekly combinations (e.g., Mon-Sun, Mon-Fri, Sat-Sun).

3. SAFETY INSTRUCTIONS

Please read and understand these safety instructions before using the device. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- **Indoor Use Only:** This device has an IP20 rating and is designed for indoor use in dry environments. Do not expose to water or high humidity.
- **Electrical Load:** Do not exceed the maximum load capacity of 1800 W (230 V, 8 A). Overloading can cause overheating and fire.
- **Proper Connection:** Ensure the timer plug is fully inserted into a grounded wall socket.
- **Appliance Compatibility:** Only connect appliances that are suitable for automatic switching. Do not connect appliances that could cause danger if switched on unattended (e.g., heaters without safety cut-offs).
- **Cleaning:** Disconnect from power before cleaning. Use a dry, soft cloth. Do not use liquid cleaners.
- **Disassembly:** Do not attempt to open or repair the device. Refer all servicing to qualified personnel.

4. SETUP

4.1 Initial Charging and Reset

1. Plug the timer into a live wall socket for at least 15 minutes to charge the internal NiMH battery. This battery powers the clock and retains settings during power outages.
2. Locate the small **RESET** button (often recessed) on the timer. Use a pointed object (e.g., a pen tip) to press this button. The display will clear, and all settings will be reset to factory defaults.

4.2 Setting Current Time and Day

1. Press and hold the **CLOCK** button.
2. While holding **CLOCK**, press the **WEEK** button repeatedly to set the current day (MO, TU, WE, TH, FR, SA, SU).
3. While holding **CLOCK**, press the **HOURL** button repeatedly to set the current hour (0-23).
4. While holding **CLOCK**, press the **MIN** button repeatedly to set the current minute (0-59).
5. Release the **CLOCK** button. The current time and day are now set.

5. OPERATING INSTRUCTIONS

5.1 Programming ON/OFF Times

The timer allows for up to 10 ON/OFF program pairs (20 switching times) per day, with various weekly combinations.

1. Press the **PROG** button once. The display will show "1 ON" and the time will flash.
2. Press the **WEEK** button repeatedly to select the desired day(s) for this program. Options include: 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.
3. Press the **HOURL** and **MIN** buttons to set the desired ON time.

4. Press the **PROG** button again. The display will show "1 OFF" and the time will flash.
5. Repeat steps 2 and 3 to set the desired OFF time for the first program.
6. Continue pressing **PROG** to cycle through "2 ON", "2 OFF", up to "10 ON", "10 OFF", setting each program as needed.
7. After setting all desired programs, press the **CLOCK** button to exit programming mode and return to the current time display.

5.2 Manual Override (ON/AUTO/OFF)

Press the **ON/AUTO/OFF** button to cycle through the operating modes:

- **ON:** The connected appliance will remain continuously ON, overriding all programs.
- **AUTO:** The timer will operate according to the programmed ON/OFF times.
- **OFF:** The connected appliance will remain continuously OFF, overriding all programs.

5.3 Countdown Function

1. Press the **COUNTDOWN** button. The display will show "d ON" or "d OFF" and the time will flash.
2. Use the **HOUR**, **MIN**, and **SEC** buttons to set the desired countdown duration.
3. Press **COUNTDOWN** again to start the countdown. The timer will switch the appliance ON or OFF after the set duration.
4. To cancel the countdown, press **COUNTDOWN** again during the countdown period.

5.4 Random Function

The random function is typically used to simulate occupancy when you are away.

1. Press the **RANDOM** button. The display will show "R" or "RANDOM".
2. The timer will now randomly switch the connected appliance ON and OFF within a certain time window (e.g., 6 PM to 6 AM), typically with varying durations.
3. Press **RANDOM** again to deactivate the function.

5.5 Summer/Winter Time Adjustment

The timer is equipped with an automatic summer/winter time change feature. If manual adjustment is needed:

1. Press and hold the **CLOCK** button.
2. While holding **CLOCK**, press the **SUMMER** button (if available, or a combination of other buttons as per specific model variation) to toggle between standard and daylight saving time. The display will indicate the change.

6. MAINTENANCE

- **Cleaning:** Ensure the timer is unplugged from the wall socket before cleaning. Wipe the exterior with a dry, soft cloth. Do not use abrasive cleaners, solvents, or immerse the device in water.
- **Storage:** If storing the timer for an extended period, ensure the internal battery is charged periodically to maintain its life. Store in a cool, dry place.
- **Battery:** The internal NiMH battery is designed for long-term data retention. It is not user-replaceable. If the timer consistently loses settings after power outages, the battery may need professional servicing.

7. TROUBLESHOOTING

- **Display is blank or dim:** The internal battery may be depleted. Plug the timer into a live socket for at least 15 minutes to charge it. If the issue persists after charging, perform a reset.
- **Timer does not switch ON/OFF as programmed:**
 - Ensure the timer is in **AUTO** mode (check the **ON/AUTO/OFF** button).
 - Verify that the current time and day are set correctly.
 - Check that the programmed ON/OFF times are correct and do not overlap or conflict.
 - Ensure the connected appliance is working and switched ON.
- **Timer loses settings after power outage:** The internal NiMH battery may no longer hold a charge effectively. Ensure it is fully charged by plugging the timer in for several hours. If the problem continues, the battery may need replacement by a qualified technician.
- **Buttons are unresponsive:** Perform a full reset using the **RESET** button. If the issue persists, the unit may be faulty.

8. SPECIFICATIONS

Feature	Specification
Model	EMT757-F (1231307-62)
Voltage	230 V
Maximum Load	1800 W
Shortest Switching Time	1 minute
Number of Programs	Up to 140 ON/OFF per week (20 per day, 10 pairs)
Operating Modes	Daily, various weekly combinations
Protection Class	IP20 (Indoor Use)
Dimensions (H x W x D)	146 mm x 82 mm x 76 mm
Weight	132 g
Special Features	Countdown function, Random function, Automatic Summer/Winter Time Change

9. WARRANTY AND SUPPORT

Warranty information for the GAO EMT757-F Digital Weekly Timer Plug is typically provided at the point of purchase or within the product packaging. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance beyond this manual, or warranty inquiries, please contact your retailer or the manufacturer directly. Contact details can usually be found on the product packaging or the manufacturer's official website.

