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goobay Digital Timer (Model 74217) Instruction Manual

Your guide to setting up and operating your goobay digital timer.

1. INTRODUCTION

Thank you for choosing the goobay Digital Timer. This device is designed to help you manage power consumption and enhance home security by automatically switching electrical appliances on and off. It features up to 16 programmable settings (8 ON/OFF pairs), a random mode for anti-burglary protection, and an integrated backup battery to retain settings during power outages.

Please read this manual carefully before use to ensure proper operation and safety.

2. SAFETY INSTRUCTIONS

- For indoor use only. Do not expose to moisture or extreme temperatures.
- Do not exceed the maximum load of 3680 W (230 V AC, 16 A).
- Do not disassemble or attempt to repair the device. Refer all servicing to qualified personnel.
- Ensure the timer is securely plugged into a grounded outlet.
- Keep out of reach of children.
- Unplug the timer from the wall outlet before cleaning. Clean only with a dry cloth.
- Do not connect appliances that generate a lot of heat, such as heaters, without supervision.

3. PRODUCT OVERVIEW

The goobay Digital Timer is a compact and efficient device for controlling your electrical appliances.

4x Digital Timer

with up to 16 settings



Max. load 3680 W,
230 V & 16 A



With easy-to-
read display



Per day up to
10 programmes



With emergency
battery

goobay®

Image: goobay Digital Timer highlighting its features: Max. load 3680 W, 230 V & 16 A; Easy-to-read display; Up to 10 programs per day; Emergency backup battery.

Key features include:

- **Max. Load:** 3680 W, 230 V & 16 A
- **Programmable Settings:** Up to 8 ON/OFF program pairs (16 individual settings).
- **Random Mode:** Simulates presence for enhanced security.

- **Backup Battery:** Retains settings for over 100 days during power outages.
- **Energy Saving:** Interrupts standby mode of connected devices.
- **Compact Design:** Space-saving installation.

Compact Size

for space-saving installation



Image: Side view of the goobay Digital Timer showing its compact dimensions: 135 mm height, 60 mm width, 38 mm depth, and 155g weight.

4. SETUP

4.1 Initial Charging

Before first use, plug the timer into a wall outlet for approximately 5-10 minutes to charge the internal backup battery. This ensures the display functions and settings can be retained even when unplugged.

4.2 Resetting the Device

If the display is blank or unresponsive, or if you wish to clear all previous settings, press the **RESET** button using a small, non-metallic pointed object (e.g., a toothpick or the included reset tool). This will clear all programs and reset the clock.

Highly Energy-Efficient

interrupts stand-by mode,
e.g. of TV sets



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Image: The goobay Digital Timer showing the LED status display, Reset function (with reset tool), Safety plug (Type F, CEE 7/4, 230V, 16A, 3680W), and Safety socket (Type F, CEE 7/3, 6A, 250V output).

4.3 Setting the Current Time

1. Press the **CLOCK** button.
2. Press the **WEEK** button to select the current day of the week (MO, TU, WE, TH, FR, SA, SU).
3. Press the **HOUR** button to set the current hour (0-23).

4. Press the **MINUTE** button to set the current minute (0-59).
5. Press the **CLOCK** button again to confirm and exit time setting mode.

Easy to Read

thanks to large display



Weekday



Selected
time setting



Time of day



Operating mode
On/Auto/Off

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Image: Close-up of the goobay Digital Timer's display, indicating Weekday, Selected time setting (1-10), Time of day, and Operating mode (On/Auto/Off).

5. OPERATING INSTRUCTIONS

5.1 Programming ON/OFF Times

The timer allows for up to 8 ON/OFF program pairs (16 individual settings).

1. Press the **TIMER** button to enter programming mode. The display will show "1 ON".
2. Press **WEEK** to select the day(s) for this program. Options include:
 - Individual days (MO, TU, WE, TH, FR, SA, SU)
 - Groups of days (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 **HOUR** to set the desired ON hour.
4. Press **MINUTE** to set the desired ON minute.
5. Press **TIMER** again. The display will show "1 OFF".
6. Repeat steps 2-4 to set the desired OFF time for the same program.
7. Continue pressing **TIMER** to cycle through program settings 2 ON, 2 OFF, up to 8 ON, 8 OFF, setting each as needed.
8. After setting all desired programs, press the **CLOCK** button to exit programming mode and return to the current time display.

Easy Operation

quickly programmed



Set weekday



Set different times of day



Set hours



Switch set times



Set minutes



Manual or automatic mode



Delete or restore setting



Random mode*



*When random mode is activated, the timer will switch on for 10-31 minutes at random intervals between 6:31 pm and 5:30 am.

Image: Diagram illustrating the functions of the goobay Digital Timer's buttons: WEEK (Set weekday), HOUR (Set hours), MINUTE (Set minutes), RES/RCL (Delete or restore setting), CLOCK (Set different times of day), TIMER (Switch set times), ON/AUTO/OFF (Manual or automatic mode), RANDOM (Random mode).

5.2 Operating Modes (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 programmed settings.

- **AUTO:** The connected appliance will operate according to the programmed ON/OFF times. This is the standard operating mode for scheduled tasks.
- **OFF:** The connected appliance will remain continuously OFF, overriding all programmed settings.

5.3 Random Mode

The random mode is designed to simulate presence for security purposes. When activated, the timer will switch ON and OFF at random intervals between 6:00 PM and 5:30 AM.

1. Ensure the timer is in **AUTO** mode.
2. Press the **RANDOM** button to activate or deactivate this mode. An "R" will appear on the display when random mode is active.

5.4 Daylight Saving Time (DST)

To adjust for Daylight Saving Time, press the **HOUR** and **MINUTE** buttons simultaneously while in **CLOCK** mode. The time will advance or rewind by one hour. Repeat to revert.

6. MAINTENANCE

- **Cleaning:** Unplug the timer from the wall outlet before cleaning. Wipe the exterior with a soft, dry cloth. Do not use liquid cleaners or sprays.
- **Storage:** If storing the timer for an extended period, ensure the backup battery is charged periodically to maintain its functionality.
- **Backup Battery:** The integrated backup battery is designed to retain settings for over 100 days. No user maintenance is required for the battery.

Backup Battery

no reprogramming required after
power outage



Additional battery

Prepared for outages. The backup battery stays functional for more than 100 days without power.



Image: The goobay Digital Timer plugged into an outlet, illustrating the backup battery feature which prevents reprogramming after a power outage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or unresponsive.	Backup battery is depleted or device needs reset.	Plug the timer into a live outlet for 5-10 minutes to charge the battery. If still unresponsive, press the RESET button.

Problem	Possible Cause	Solution
Appliance does not turn ON/OFF at programmed times.	Timer is not in AUTO mode, programs are incorrect, or appliance is faulty.	Ensure the timer is set to AUTO mode. Verify programmed ON/OFF times. Check if the connected appliance works when plugged directly into the wall outlet.
Random mode is not working.	Timer is not in AUTO mode or random mode is not activated.	Ensure the timer is in AUTO mode. Press the RANDOM button to activate it (an "R" should appear on the display).
Time is incorrect after a power outage.	Backup battery is depleted or was not charged sufficiently.	Plug the timer into a live outlet for at least 10 minutes to fully charge the backup battery. Reset and reprogram if necessary.

8. SPECIFICATIONS

Brand:	goobay
Model Number:	74217
Color:	White
Material:	Acrylonitrile Butadiene Styrene Plastic
Product Dimensions (L x W x H):	7.6 x 6 x 13.5 cm
Item Weight:	155 g
Supply Voltage:	230 V (AC)
Max. Switching Power:	3680 W
Max. Current:	16.0 A
Number of Settings:	16 (8 ON/OFF program pairs)
Protection Rating:	IP20
Protection Class:	I
Country of Origin:	China

9. WARRANTY AND SUPPORT

Specific warranty information is not provided within this manual. For details regarding warranty coverage, technical support, or service, please refer to the official goobay website or contact your retailer.

You can often find additional resources and contact information on the manufacturer's website: www.goobay.com

