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› Brennenstuhl IP44 Digital Outdoor Timer with Child Safety, Anthracite, Model 1506706

Brennenstuhl 1506706

Brennenstuhl IP44 Digital Outdoor Timer - Model 1506706

Instruction Manual

1. INTRODUCTION

Thank you for choosing the Brennenstuhl IP44 Digital Outdoor Timer, Model 1506706. This device is designed to provide reliable and flexible control over your electrical appliances, both indoors and outdoors. Its robust construction and IP44 rating ensure protection against splashing water, making it suitable for various outdoor applications. Please read this manual carefully before use to ensure proper operation and to maximize the lifespan of your timer.

2. SAFETY INSTRUCTIONS

- Always ensure the timer is correctly plugged into a suitable power outlet.
- Do not exceed the maximum load capacity of 3500W / 16A.
- The IP44 rating provides protection against splashing water. Do not immerse the device in water or expose it to direct water jets.
- The integrated child safety mechanism helps prevent accidental access to live parts.
- Do not open or attempt to repair the device yourself. Refer all servicing to qualified personnel.
- Keep out of reach of children.
- Unplug the timer from the mains before cleaning. Clean only with a dry, soft cloth.

3. PRODUCT OVERVIEW

The Brennenstuhl IP44 Digital Outdoor Timer (Model 1506706) is a versatile device featuring an LCD display and multiple programming options. It is designed for ease of use and durability in outdoor environments.





Figure 1: Front view of the Brennenstuhl IP44 Digital Outdoor Timer.



Figure 2: Key features of the timer, including increased contact protection, minimum switching interval of 1 minute, and digital LCD display.



Inklusive 10 Ein-/Aus-Programme mit Wochentag-, Stunden- und Minuten-Einstellungen

Includes 10 on/off programmes with weekday, hour and minute settings

Datenspeicherung bei Stromausfall und manueller Ein-, Aus-funktion

Data storage in the event of a power failure and manual on/off function

Figure 3: Additional features, including 10 on/off programs with weekday, hour, and minute settings, and data storage during power failure with manual on/off function.

Your browser does not support the video tag.

Video 1: A detailed 360-degree view of the Brennenstuhl IP44 Digital Outdoor Timer, showcasing its design, plug, and display panel.

4. SETUP

4.1 Initial Charging and Reset

The timer contains an internal NiMH battery for data backup. Before first use, plug the timer into a power outlet for approximately 4 hours to fully charge the battery. This ensures that your programmed settings are retained during power outages or when the timer is unplugged.

After charging, use a pointed object (like a pen tip) to press the **MASTER CLEAR** button to reset the device. The display will show all segments, then reset to 00:00.

4.2 Setting Current Time

1. Press the **CLOCK** button and hold it.
2. While holding **CLOCK**, press the **WEEK** button repeatedly to set the current day of the week.
3. While holding **CLOCK**, press the **HOURL** button repeatedly to set the current hour.
4. While holding **CLOCK**, press the **MIN** button repeatedly to set the current minute.
5. Release the **CLOCK** button. The time is now set.

5. OPERATING INSTRUCTIONS

The timer allows for up to 10 ON/OFF programs. Each program can be set for specific days of the week, hours, and minutes.

5.1 Setting Programs

1. Press the **TIMER** button once. The display will show "1 ON". This is your first ON program.
2. Press **WEEK** to select the day(s) for this program. Options include individual days, weekdays, weekends, or all days.
3. Press **HOURL** to set the desired hour for the ON time.
4. Press **MIN** to set the desired minute for the ON time.
5. Press **TIMER** again. The display will show "1 OFF". This is your first OFF program.
6. Repeat steps 2-4 to set the desired OFF time for the first program.
7. Continue pressing **TIMER** to cycle through programs 2 ON, 2 OFF, up to 10 ON, 10 OFF. Set each program as needed.
8. After setting all desired programs, press the **CLOCK** button to return to the current time display.

5.2 Manual ON/OFF Function

Press the **ON/AUTO/OFF** button to manually switch the timer output. The modes cycle as follows: **ON** (always on) → **AUTO** (follows programs) → **OFF** (always off).

5.3 Random Function (Vacation Mode)

The random function can be used to simulate presence during vacation. When activated, the timer will randomly switch ON and OFF within a set period, typically 30 minutes before and after your programmed times, to deter intruders.

1. Ensure the timer is in **AUTO** mode.
2. Press the **RANDOM** button. The display will show "R" to indicate random mode is active.
3. To deactivate, press **RANDOM** again.

5.4 Daylight Saving Time (DST)

Press the **HOURL** and **MIN** buttons simultaneously to toggle Daylight Saving Time. The display will show "S" when DST is active, advancing the time by one hour. Repeat to revert.

6. PROGRAMMING EXAMPLES

Example 1: Turn on a light every weekday from 6:00 PM to 10:00 PM.

1. Press **TIMER**. Display shows "1 ON".
2. Press **WEEK** until "MO TU WE TH FR" is displayed.
3. Press **HOURL** until "18" is displayed.
4. Press **MIN** until "00" is displayed.
5. Press **TIMER**. Display shows "1 OFF".
6. Press **WEEK** until "MO TU WE TH FR" is displayed.

- 7. Press **HOUR** until "22" is displayed.
- 8. Press **MIN** until "00" is displayed.
- 9. Press **CLOCK** to save and exit.



Figure 4: The timer in use, plugged into an outdoor socket, demonstrating its outdoor suitability.

7. MAINTENANCE

The Brennenstuhl IP44 Digital Outdoor Timer requires minimal maintenance. Ensure the protective cover for the display and buttons is closed when not actively programming to maintain its IP44 rating.

- **Cleaning:** Disconnect the timer from the power outlet before cleaning. Wipe the exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery:** The internal NiMH battery is designed for long-term data retention. If the display becomes dim or settings are lost frequently, ensure the timer is plugged in for several hours to recharge the battery. The battery is not user-replaceable.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or dim.	Internal battery is discharged.	Plug the timer into a power outlet for at least 4 hours to recharge the battery.
Programs are not executing.	Timer is not in AUTO mode. Incorrect program settings.	Press ON/AUTO/OFF until "AUTO" is displayed. Review and correct program settings (Section 5.1).

Problem	Possible Cause	Solution
Time or settings are lost.	Internal battery completely discharged or faulty.	Ensure the timer is charged. If the problem persists after charging, contact customer support.
Device connected to timer does not turn on.	Device is faulty. Timer is not supplying power.	Test the device in a different outlet. Check if the timer is in ON or AUTO mode and if the program is active.

9. SPECIFICATIONS

Feature	Detail
Model Number	1506706
Brand	Brennenstuhl
Color	Anthracite
Material	Plastic, Metal
Dimensions (D x W x H)	7D x 9W x 15.5H cm
Weight	8.15 Ounces (approx. 231g)
Power Supply	230V~ / 50Hz / 16(2)A
Max. Load	3500W
Protection Rating	IP44 (Protected against splashing water)
Number of Programs	10 ON/OFF programs
Minimum Switching Interval	1 minute
Display Type	LCD
Battery for Data Backup	NiMH (internal)
Plug Type	German plug (Type F, Schuko)
GTIN	04007123652891
Country of Origin	China



Figure 5: Product dimensions for the Brennenstuhl IP44 Digital Outdoor Timer.

10. WARRANTY AND SUPPORT

Brennenstuhl products are manufactured to high-quality standards and undergo strict quality controls. This product comes with a manufacturer's warranty in accordance with the legal provisions of your country of purchase.

- For warranty claims or technical support, please contact your retailer or visit the official Brennenstuhl website for contact information.
- Please retain your proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question