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> HBN 7 Day Heavy Duty Digital Timer, Dual Outlet, On/Off Programs 3-Prong Programmable Timer, Indoor, for Lamp, Light, Fan, Pets, Home, Kitchen, Office, Appliances, 125V, 15A, 1875W, 60Hz

HBN U166(HBN)

HBN 7 Day Heavy Duty Digital Timer User Manual

Model: U166(HBN) | Brand: HBN

PRODUCT OVERVIEW

The HBN 7 Day Heavy Duty Digital Timer is designed to simplify your daily routines by automating the power supply to your indoor appliances. With its dual grounded outlets and advanced programming capabilities, it offers convenience, energy efficiency, and enhanced home security.



Front view of the HBN 7 Day Heavy Duty Digital Timer, showing the digital display and control buttons.

Key Features

- **Dual Outlets:** Equipped with two 3-prong grounded outlets to control multiple devices simultaneously.
- **Programmable:** Easily set up to 8 on/off programs with settings as short as one minute.
- **Flexible Scheduling:** Choose individual days or convenient pre-set combination days (e.g., weekdays, weekends, everyday).

- **Vacation Security Mode:** Randomly varies programmed lights to make your home appear occupied when you're away.
- **Daylight Saving Time (DST) Support:** Conveniently adjust for DST with a simple setting.
- **Energy-Efficient:** Helps reduce electricity costs and extends the lifespan of your appliances by only powering them when needed.
- **Safe & Reliable:** Rigorously controlled for quality and safety, rated for 125V, 60Hz, 15A/1875W Resistive.



Visual representation of the timer's key features, including 3-prong grounded plug, manual & automatic modes, week & hour programs, and daylight saving time function.



The HBN Digital Timer featuring its dual outlet design.

Product Overview Video

Official HBN video providing a general overview of the 7 Day Heavy Duty Digital Timer.

SETUP GUIDE

Initial Setup

Before first use, ensure the internal battery is charged. Plug the timer into any standard 125V outlet for at least 30 minutes to charge the battery. This allows the timer to retain settings during power outages.

After charging, reset the timer by inserting a non-metallic insulated tool (like a pencil tip or toothpick) into the small 'Reset' hole located on the front panel. This clears all previous settings and prepares the timer for programming.

Setting Current Day and Time

1. Press and hold the **CLOCK** button.
2. While holding **CLOCK**, press the **WEEK** button repeatedly until the current day of the week is displayed (MO, TU, WE, TH, FR, SA, SU).
3. While still holding **CLOCK**, press the **HOUR** button repeatedly to set the current hour (AM/PM will change automatically).
4. While still holding **CLOCK**, press the **MIN** button repeatedly to set the current minute.
5. Release the **CLOCK** button. The current time and day are now set.

Setup Guide Video

Detailed setup guide for the HBN Outlet Timer, covering initial setup and programming.

OPERATING INSTRUCTIONS

Setting a Program

The timer supports up to 8 individual ON/OFF programs. Each program consists of an ON time and an OFF time.

1. Press the **PROG** button. The display will show '1 ON' (Program 1 ON time).
2. Press **WEEK** to select the desired day(s) for this program (e.g., MO, TU, WE, TH, FR, SA, SU, or combinations like MO TU WE TH FR SA SU for everyday).
3. Press **HOUR** and **MIN** to set the desired ON time.
4. Press **PROG** again. The display will show '1 OFF' (Program 1 OFF time).
5. Press **WEEK** to select the desired day(s) for this OFF program (should match the ON program's days).
6. Press **HOUR** and **MIN** to set the desired OFF time.
7. Repeat steps 1-6 for additional programs (up to 8).
8. After setting all desired programs, press the **CLOCK** button to return to the current time display.



The timer's display illustrating the capability to set up to 8 ON/OFF programs for various days.

Auto and Manual Mode

For your programmed settings to run automatically, the timer must be in AUTO mode. The LCD display will indicate 'AUTO' at the bottom.

- To switch between modes (AUTO ON, AUTO OFF, MANUAL ON, MANUAL OFF), press and hold the **MANUAL** button for approximately 5 seconds.
- **AUTO ON:** The timer will follow your programmed ON/OFF schedules. If the current time is within an ON period, the device will be ON.
- **AUTO OFF:** The timer will follow your programmed ON/OFF schedules. If the current time is within an OFF period, the device will be OFF.
- **MANUAL ON:** The device will remain ON regardless of programmed schedules.
- **MANUAL OFF:** The device will remain OFF regardless of programmed schedules.

Daylight Savings Time (DST)

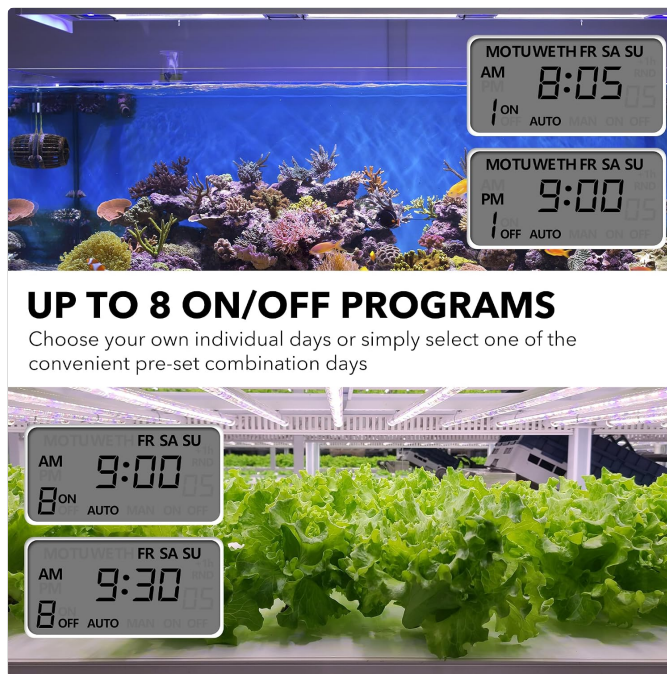
To activate or deactivate Daylight Savings Time:

- Simultaneously press the **HOUR** and **MIN** buttons.
- When DST is activated, a small '+1h' symbol will appear on the far right of the LCD display, indicating the time has advanced by one hour.

Vacation Security Mode

This mode provides enhanced home security by randomly delaying programmed ON/OFF times by 2 to 32 minutes, making it appear as if someone is home.

- To toggle Vacation Security Mode ON or OFF, simultaneously press the **WEEK** and **HOUR** buttons.
- When activated, a small 'RND' symbol will appear on the far right of the LCD display.



UP TO 8 ON/OFF PROGRAMS

Choose your own individual days or simply select one of the convenient pre-set combination days

The timer's display showing the 'RND' indicator for Vacation Security Mode.

Typical Applications

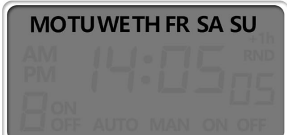
The HBN Digital Timer is versatile and can be used for a wide range of indoor electrical devices, including but not limited to:

- Lamps (table lamps, floor lamps, ceiling lamps)
- Fans (ventilating fans)
- Heating and Cooling Systems
- Humidifiers and Nebulizers
- Aquariums and Pet Devices
- Coffee Machines and other Kitchen Appliances



8 ON/OFF

Programms for timer



7-DAY

- Daily
- One Specific Day
- Weekday
- Weekend
- Sunday Excluded
- Mo-We-Fr only
- Tu-Th-Sa only
- Mo-Tu-We only
- Th-Fr-Sa only and more



2-GROUNDED

- 3 Prong outlets for electrical devices

Examples of how the HBN Digital Timer can be used with various household appliances like heaters, humidifiers, lamps, fans, and aquariums.

MAINTENANCE

To ensure optimal performance and longevity of your HBN Digital Timer, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the timer with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the surface or internal components.
- **Storage:** If storing the timer for an extended period, ensure the internal battery is fully charged. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically check the timer and its connected cords for any signs of damage, such as frayed wires or cracked casings. Discontinue use if any damage is found.

TROUBLESHOOTING

If you encounter issues with your HBN Digital Timer, please refer to the following common troubleshooting tips:

- **Timer not turning ON/OFF at programmed times:** Ensure the timer is in 'AUTO' mode. Verify that the current time and all program times are set correctly. Check that the internal battery is charged.
- **Display is blank or dim:** The internal battery may be low. Plug the timer into an outlet for at least 30 minutes to charge it.
- **Buttons are unresponsive:** Try resetting the timer by inserting a non-metallic tool into the 'Reset' hole.
- **Connected appliance not receiving power:** Ensure the appliance is properly plugged into the timer's outlet. Check if the timer is in 'MANUAL ON' or 'AUTO ON' mode at the correct time. Verify the appliance itself is functioning correctly by plugging it directly into a wall outlet.

For more detailed troubleshooting or persistent issues, please consult the full user manual available via the support section below.

SPECIFICATIONS

Feature	Detail
Product Dimensions	3.3 x 3.3 x 1.7 inches; 7.83 ounces
Item Model Number	U166(HBN)
Manufacturer	HBN
Color	White
Material	Plastic
Number of Settings	8 (ON/OFF Programs)
Electrical Rating	125V, 60Hz, 15A/1875W Resistive, 10A/1250W Tungsten, 1/2HP

WARRANTY AND SUPPORT

HBN stands behind the quality of its products. For specific warranty information, please refer to the documentation included with your purchase or visit the official HBN website.

For comprehensive support, including a downloadable PDF version of this user manual and frequently asked questions, please visit the official HBN support page or contact customer service directly.

User Manual (PDF): [Download Here](#)

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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