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## **HBN BNH-50/SE76**

# **HBN Countdown Timer Plug User Manual**

Model: BNH-50/SE76

Brand: HBN

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## **1. INTRODUCTION**

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The HBN Countdown Timer Plug is designed to automate the power supply to your household appliances, helping to save energy and enhance home safety. This device allows you to set specific countdown durations after which connected appliances will automatically power off. It features a repeat function and manual override capabilities.

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## **2. SAFETY INFORMATION**

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Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- For indoor use only. Do not expose to moisture or extreme temperatures.
- Do not exceed the maximum load rating of 13 Amps (3120W at 240V).
- Ensure the timer is securely plugged into a grounded outlet.
- Do not disassemble or modify the device.
- Keep out of reach of children. This product includes child protection features, but supervision is always recommended.
- Unplug the timer from the wall outlet before cleaning.

# CHILD SAFETY OUTLET COVERS



Image: The HBN Countdown Timer Plug features child safety outlet covers, indicated by a hand pointing to the covered socket openings, with a baby crawling in the background.

## 3. PRODUCT FEATURES

- **Countdown Timer Options:** Select from 15 minutes, 30 minutes, 1 hour, 2 hours, 4 hours, or 6 hours.
- **Repeat Function:** Automatically repeats the set countdown cycle daily.
- **Manual On/Off:** Override timer settings for immediate control.
- **Child Protection:** Integrated safety features to prevent accidental access to live parts.
- **Ground Pins:** Equipped with ground pins for safe operation.
- **Energy Saving:** Helps reduce electricity consumption by automatically turning off devices.
- **Home Security:** Can be used to randomly turn lights on/off to simulate occupancy.



Image: Two HBN Countdown Timer Plugs, white in color, with a black control panel featuring green buttons for 'REPEAT', 'TOGGLE', and 'ON/OFF', and LED indicators for various countdown durations (15min, 30min, 1Hour, 2Hour, 4Hour, 6Hour).



Backup Battery



Daily Repeat



Countdown



Auto & Manual

Image: Four icons illustrating key features: a battery for "Backup Battery", circular arrows for "Daily Repeat", a clock for "Countdown", and a hand pointing for "Auto & Manual" control.

## 4. SETUP

- 1. Unpack:** Carefully remove the HBN Countdown Timer Plug from its packaging.
- 2. Inspect:** Check the device for any visible damage. Do not use if damaged.
- 3. Plug In:** Insert the timer plug firmly into a standard 240V, 50Hz wall outlet. Ensure the wall outlet is switched on if it has an individual switch.
- 4. Connect Appliance:** Plug the appliance you wish to control into the socket on the front of the timer plug.

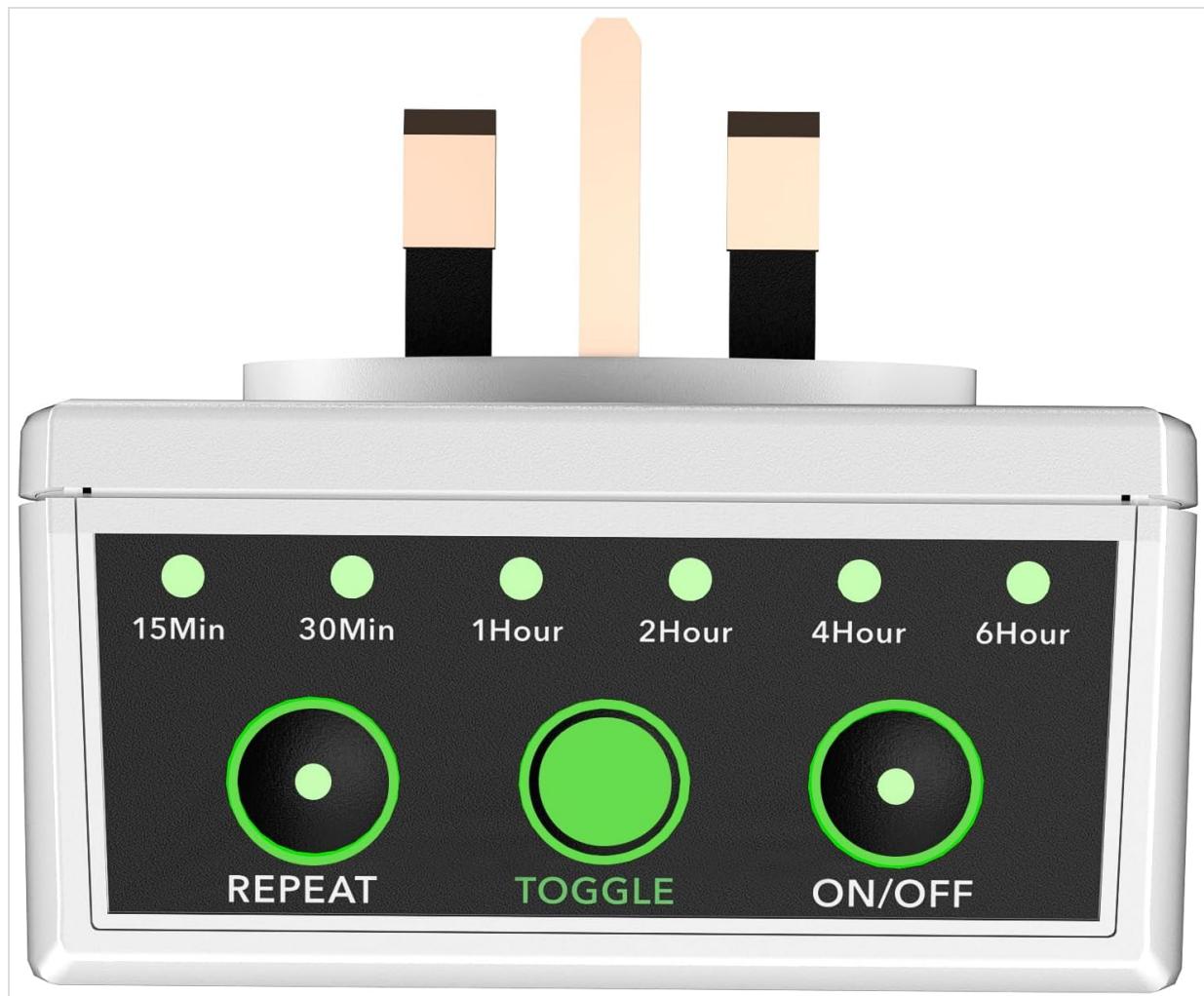


Image: A top-down view of the HBN Countdown Timer Plug, highlighting its UK-style three-pin plug for insertion into a wall socket. The control panel with buttons and LED indicators is visible.

## 5. OPERATING INSTRUCTIONS

The HBN Countdown Timer Plug features three main buttons: **REPEAT**, **TOGGLE**, and **ON/OFF**.

### 5.1 Setting a Countdown Timer

1. Ensure the timer plug is powered on (the ON/OFF indicator should be lit).
2. Press the **TOGGLE** button repeatedly to cycle through the available countdown durations: 15 minutes, 30 minutes, 1 hour, 2 hours, 4 hours, and 6 hours.
3. The LED indicator corresponding to the selected duration will illuminate.
4. Once a duration is selected, the countdown begins, and the connected appliance will remain on for that period before automatically switching off.

### 5.2 Using the Repeat Function

1. First, set your desired countdown duration using the **TOGGLE** button as described above.
2. Press the **REPEAT** button. The REPEAT LED indicator will illuminate.
3. The timer will now automatically repeat the set countdown cycle daily. For example, if you set a 1-hour countdown with repeat at 8:00 AM, the appliance will turn on at 8:00 AM, turn off at 9:00 AM, and then repeat this cycle every day.
4. To deactivate the repeat function, press the **REPEAT** button again. The REPEAT LED indicator will

turn off.

### 5.3 Manual On/Off Control

1. To manually turn the connected appliance on or off, press the **ON/OFF** button.
2. Pressing the **ON/OFF** button will override any active countdown or repeat settings.
3. The ON/OFF LED indicator will show the current power status.



Image: An angled view of the HBN Countdown Timer Plug, clearly displaying the control panel with its 'REPEAT', 'TOGGLE', and 'ON/OFF' buttons, along with the LED indicators for various time settings.



# SAVE TIME & ENERGY



Image: A collage demonstrating the HBN Countdown Timer Plug's versatility, showing it connected to a desk lamp, Christmas tree lights, a humidifier, an aquarium light, and a fan, illustrating its use for saving time and energy.



## ANTI-THEFT

Turn on the lights randomly when you are not home.

Image: The HBN Countdown Timer Plug in a home setting, with a Christmas tree in the background, illustrating its use for anti-theft by automatically turning lights on and off to simulate occupancy.

## 6. MAINTENANCE

- Cleaning:** Disconnect the timer plug from the wall outlet before cleaning. Wipe the exterior with a dry, soft cloth. Do not use liquid cleaners or abrasive materials.
- Storage:** Store the timer plug in a cool, dry place when not in use.
- Inspection:** Periodically inspect the plug and cord for any signs of wear or damage.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Timer does not power on.	No power from wall outlet; timer not fully inserted.	Check wall outlet power; ensure timer is fully inserted.
Appliance does not turn on/off with timer.	Appliance not plugged in correctly; appliance switch is off; timer setting incorrect.	Ensure appliance is securely plugged into timer; check appliance's own power switch; verify timer settings.

Problem	Possible Cause	Solution
Repeat function not working.	Repeat button not activated; timer was manually overridden.	Press the <b>REPEAT</b> button to activate; reset timer settings if manually overridden.
LED indicators not lighting up.	No power to the unit.	Check power supply to the wall outlet.

## 8. SPECIFICATIONS

- Model Number:** BNH-50/SE76
- Voltage & Rating:** 240 Volt, 50 Hz, 13 Amps (Max 3120W)
- Countdown Options:** 15 min, 30 min, 1 hour, 2 hours, 4 hours, 6 hours
- Material:** Plastic Acrylonitrile Butadiene Styrene (ABS)
- Product Dimensions:** 8 x 6.9 x 7.8 cm
- Item Weight:** 151 Grams
- Operating Temperature:** -10°C to +50°C
- Certifications:** CE Certified



Image: A diagram showing the dimensions of the HBN Countdown Timer Plug (7.8cm x 7.8cm x 3.7cm) and a close-up of its technical label, indicating model number BNH-50/SE76, voltage, current rating, and certifications like UKCA, CE, and RoHS.

## 9. WARRANTY AND SUPPORT

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The HBN Countdown Timer Plug comes with a **2-year warranty**. For any questions, concerns, or support needs, please refer to your purchase documentation or contact HBN customer service.

This product is CE certified, ensuring compliance with European safety standards.