HBN CP-UIM01-1

HBN Indoor 2-Prong 24-Hour Mechanical Timer (Model CP-UIM01-1) Instruction Manual

Model: CP-UIM01-1

INTRODUCTION AND OVERVIEW

The HBN Indoor 2-Prong 24-Hour Mechanical Timer is designed to automate the on/off functions of various indoor electrical devices. This compact and easy-to-use timer allows you to set daily schedules for lamps, small appliances, fans, and other electronics, helping to conserve energy and enhance convenience. The timer features a mechanical dial with push pins for setting specific operating times, repeating the schedule automatically each day.

Image: Overview of the HBN Mini 2-Pack 2-Prong 24-Hour Mechanical Timer, highlighting its indoor use, energy saving, max 1875W capacity, 30-minute intervals, daily repeat function, and ETL listing.

SAFETY INFORMATION

- For indoor use only.
- Do not exceed electrical ratings: 125-Volt, 60 Hz, 15-Amp, 1875-Watt resistive, 8-Amp, 1000-Watt tungsten, 5-Amp ballast.
- Always ensure the timer is fully plugged into the outlet.
- Keep children away from the device.

- Do not immerse in water or use in wet locations.
- Unplug the timer from the outlet before cleaning.

PRODUCT FEATURES

- **Easy to Use:** Features push pins for simple programming. Pins UP mean the timer is OFF, and Pins DOWN mean the timer is ON.
- **Automated Control:** Manage on/off functions for lamps, small appliances, and other devices.
- **Customizable Schedule:** Set up to 24 on/off cycles per day with 30-minute intervals. The schedule repeats automatically daily.
- **Compact Design:** Designed for 2-prong outlets, minimizing obstruction of adjacent outlets.
- **ETL Listed:** Ensures safety and quality standards.

PACKAGE CONTENTS

- 2 x HBN Indoor 2-Prong 24-Hour Mechanical Timers
- 1 x Instruction Manual

SETUP AND INSTALLATION

1. Prepare the Timer

Before setting the schedule, ensure all black push pins around the dial are in the UP (OFF) position. Each pin represents a 30-minute interval.

Easy-to-use Push Pins For Program Settings

Slide Switch

intervals (30 min)

Pins Down=ON
Pins Up=OFF

24 Hour Fully Programmable

30 Minute Intervals
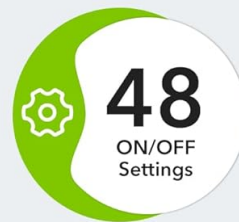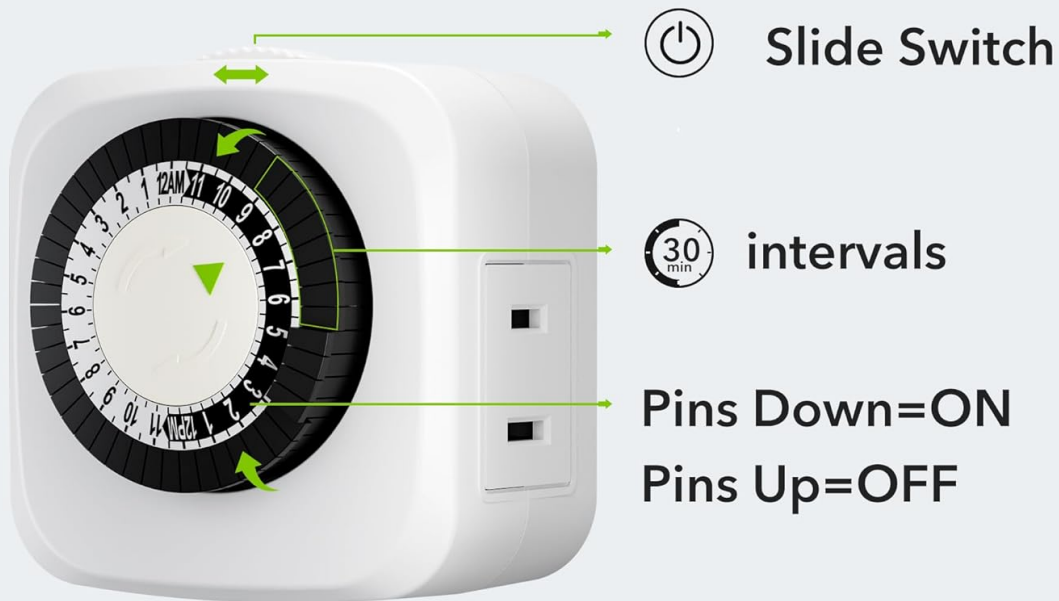
48 ON/OFF Settings

Image: A close-up of the HBN mechanical timer showing the clock dial, push pins, and slide switch. Text indicates 'Pins Down=ON' and 'Pins Up=OFF', along with '24 Hour Fully Programmable', '30 Minute Intervals', and '48 ON/OFF Settings'.

2. Set the Current Time

Rotate the entire clock dial clockwise until the green arrow on the dial aligns with the current time of day. The dial is marked with AM/PM indicators to distinguish between morning and evening hours.

3. Program On/Off Times

Push down the black pins corresponding to the desired ON times. For example, if you want a device to be ON from 6:00 AM to 11:00 AM, push down all the pins within that time range. Pins that remain in the UP position indicate OFF times.

4. Set the Operating Mode

On the side of the timer, there is a slide switch. Slide it to the 'TIMER' (clock icon) position to activate the programmed schedule. If you want the device to remain continuously ON, slide the switch to the 'ON' position.

Image: A detailed view of the HBN mechanical timer showing the override switch (ON/TIMER), push pins for 30-minute intervals, and instructions to rotate the clock dial to align with the current time. It also highlights 'Pins up=OFF' and 'Pins down=ON'.

5. Plug in Your Device

Plug the HBN mechanical timer into a standard 2-prong electrical outlet. Then, plug your electrical device (e.g., lamp, fan) into the timer's outlet. Ensure your device is switched to the ON position if it has its own power switch.

Your browser does not support the video tag.

Video: An official HBN video demonstrating the setup and basic operation of the HBN Indoor Mechanical Timer, including setting the pins and plugging it into an outlet.

OPERATING INSTRUCTIONS

Once set up, the timer will automatically turn your connected device on and off according to your programmed schedule. The internal clock will continuously advance, activating or deactivating the pins as it passes them.

Space-Saving Design

The compact design of the HBN timer ensures that it does not block the second outlet when plugged into a standard duplex wall receptacle, allowing for continued use of the adjacent outlet.

Space-Saving Compact Design

2.36 in

2.36 in   1.18 in

| 125V AC | 1/2Hp | 15A Resistive |

Image: The HBN mechanical timer plugged into a wall outlet, illustrating its compact size (2.36 in x 2.36 in x 1.18 in) and how it leaves the second outlet free for use.

Versatile Applications

This timer is suitable for a wide range of indoor applications, providing automated control for various devices.

- **Lamps:** Automate lighting for security or convenience.
- **Small Appliances:** Control coffee makers, humidifiers, or other small electronics.
- **Holiday Decorations:** Schedule Christmas tree lights or other festive displays.
- **Aquariums/Fish Tanks:** Regulate lighting cycles for aquatic environments.
- **Fans:** Turn fans on/off to maintain air circulation.

Adjust Your Device According to Your Preferences

One Outlet **48 On/Off Program** **Daily Repeat** **30 Minutes Intervals** **ETL Listed**

- 4:30 PM / ON
- 11:30 PM / OFF

Image: The HBN mechanical timer plugged into a wall outlet, controlling a lamp in a room. Icons above indicate 'One Outlet', '48 On/Off Program', 'Daily Repeat', '30 Minutes Intervals', and 'ETL Listed'. Example schedule of 4:30 PM ON and 11:30 PM OFF is shown.

Image: The HBN mechanical timer plugged into an outlet, controlling Christmas tree lights, demonstrating its use for automating holiday decorations.

Reasons to choose HBN

HBN		Other	
Max. Load		**Max. Load**	
15A 1875W		10A 1200W	
Suitable for 2-prong/3-prong plugs		Suitable for 2-prong/3-prong plugs	
Suitable for 2-prong plugs		Just 2-prong plugs	
ETL Listed		ETL Listed	
⊘		⊗	
Easy To Use		Easy To Use	
⊘		⊗	

Image: A collage showing the HBN mechanical timer in the center, surrounded by various applications including a lamp, humidifier, fan, toaster oven, heater, and fish tank, illustrating its multi-use capability.

MAINTENANCE

- To clean the timer, unplug it from the wall outlet and wipe it with a dry cloth.
- Do not use liquid cleaners or abrasive materials.
- Regularly check the timer and connected devices for any signs of damage or wear.

TROUBLESHOOTING

Device does not turn ON/OFF at programmed times:

- Ensure the timer is set to the 'TIMER' mode (clock icon) and not 'ON'.
- Verify that the current time on the dial is correctly aligned with the green arrow.
- Check that the push pins for the desired ON/OFF times are correctly set (DOWN for ON, UP for OFF).
- Confirm the connected device has its own power switch set to ON.

Timer is not working at all:

- Ensure the timer is fully plugged into a functional wall outlet.
- Check if the electrical outlet itself is working by plugging in another device.
- Verify that the electrical ratings of the connected device do not exceed the timer's maximum load.

SPECIFICATIONS

Brand	HBN
Model Number	CP-UIM01-1
Color	White
Material	Plastic
Rated Voltage	125-Volt, 60 Hz
Max. Loading (Resistive)	15-Amp, 1875-Watt
Max. Loading (Tungsten)	8-Amp, 1000-Watt
Max. Loading (Ballast)	5-Amp
Number of Settings	48 (30-minute intervals)
Product Dimensions	3.86 x 2.8 x 2.76 inches
Item Weight	7 ounces

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official HBN website. Keep your purchase receipt for warranty claims.