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HBN CP-U56A-1P

HBN Outlet Timer Instruction Manual

Brand: HBN | Model: CP-U56A-1P

1. PRODUCT OVERVIEW

The HBN Outlet Timer is a mechanical 24-hour timer designed for indoor electrical outlets. It features dual 2-prong plug-in outlets, allowing you to automate the on/off cycles of various small home appliances. With its simple pin-dial mechanism and 15-minute interval settings, you can easily program daily schedules for lamps, fans, hydroponics equipment, coffee machines, and more, helping to save energy and money.



Image 1: HBN Outlet Timer plugged into a standard wall outlet, showing its compact design and dual outlets.

2 Grounded Outlets

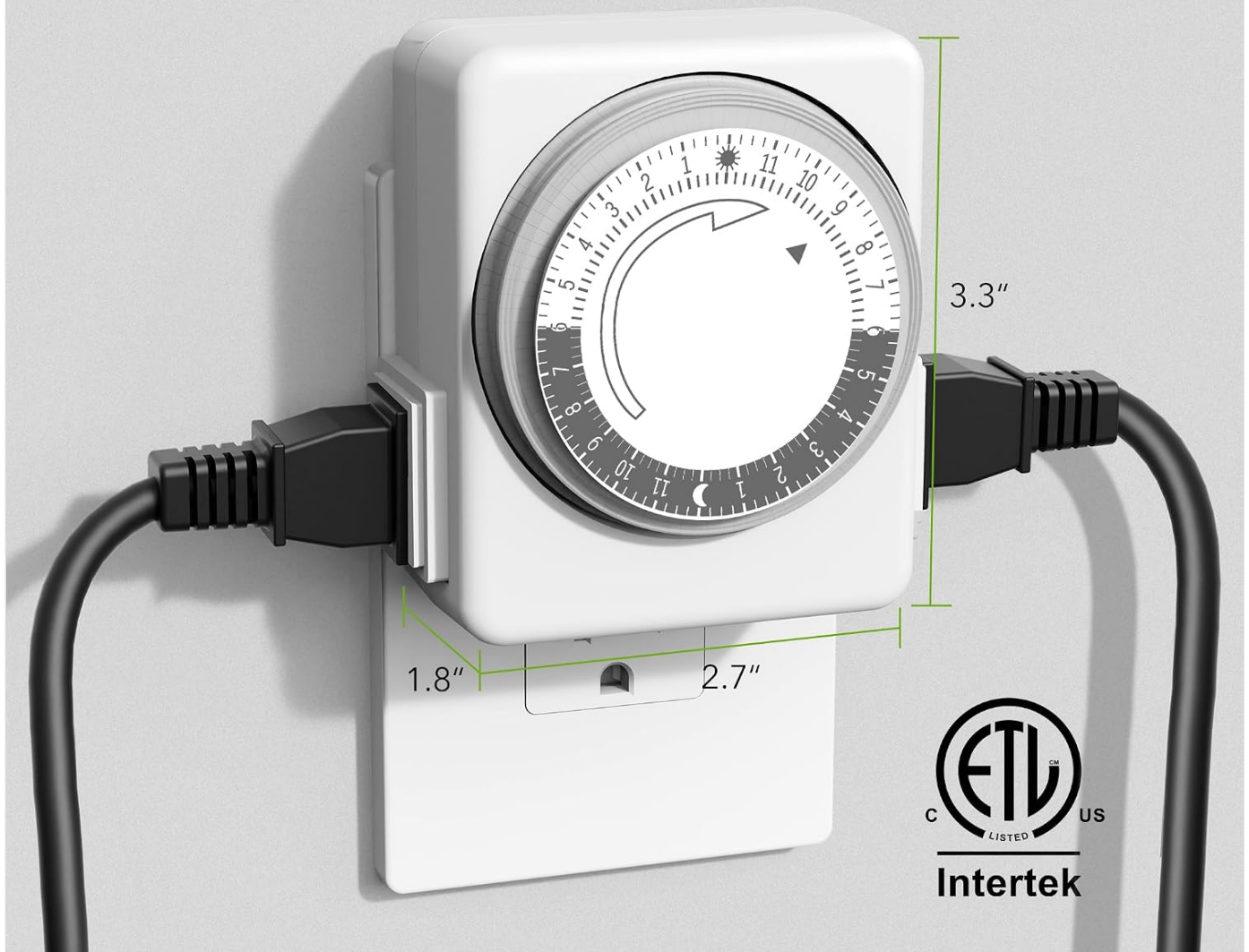


Image 2: The HBN Outlet Timer highlighting its dimensions (1.8"D x 2.7"W x 3.3"H) and confirming it has two grounded outlets.

2. SETUP INSTRUCTIONS

Follow these steps to set up your HBN Outlet Timer:

1. **Understand the Dial:** The timer features a 24-hour clock dial. The black section typically represents 6 PM to 6 AM (night hours), and the white section represents 6 AM to 6 PM (day hours).
2. **Set ON/OFF Periods:** The outer ring of the dial has small pins. Each pin represents a 15-minute interval. To set a period for the unit to be **ON**, push the corresponding pins **DOWN**. For periods you want the unit to be **OFF**, ensure the pins are **UP**. Note: Your timer's pins will come pressed **DOWN** out of the box. Pull the pins **UP** for the times you want the timer to be OFF.
3. **Set Current Time:** Rotate the entire clock dial clockwise until the arrow on the timer aligns with the current time of day.
4. **Bypass Switch:** On the side of the timer, there is a slide switch.
 - Set to **"ON"** for continuous power, bypassing the timer settings.

- Set to **"OFF"** for no power.
- Set to **"TIMER"** (clock icon) to activate your programmed schedule.

5. **Plug In:** Once your schedule and current time are set, plug the timer into an electrical wall socket. Then, plug your appliance(s) into the dual outlets on the timer.

24-Hour Mechanical Timer

Black Part = 6PM - 6AM Hours

White Part = 6AM - 6PM Hours



Image 3: Diagram showing the Push Pin, Arrow, Clock Dial, Socket, and Slide Switch components of the timer. The black part of the dial indicates 6 PM - 6 AM hours, and the white part indicates 6 AM - 6 PM hours.



Image 4: Visual guide illustrating the four setup steps: 1. Set ON period, 2. Set Current Time, 3. Set Bypass Switch, 4. Plug the timer into an electrical socket.

3. OPERATING INSTRUCTIONS

Once set up, the HBN Outlet Timer will automatically cycle your connected devices daily according to your programmed schedule. The mechanical design ensures reliable operation without the need for frequent resets.

- **Daily Cycle:** Your programmed settings will repeat every 24 hours.
- **Intervals:** The timer supports up to 96 ON/OFF settings per day, with each interval being 15 minutes. This allows for precise control over your appliance's operation times.
- **Applications:** This timer is ideal for automating various indoor devices such as:
 - Lamps and decorative lighting
 - Fans
 - Hydroponics equipment
 - Coffee machines

- Aquarium lights
- Wi-Fi routers (for scheduled restarts)
- Air humidifiers

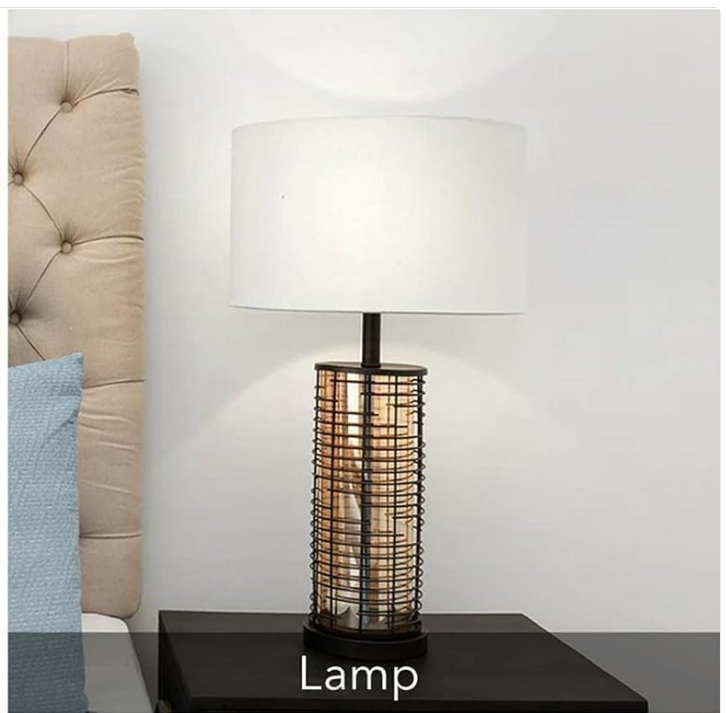
More Detailed Timing, More User-Friendly Design!



Image 5: Illustrates the detailed timing capability of the HBN timer with 15-minute intervals compared to older 30-minute interval timers.



Air Humidifier



Lamp



Wi-Fi Router



Aquarium Light

Image 6: Shows common applications for the timer, including an air humidifier, lamp, Wi-Fi router, and aquarium light.

4. MAINTENANCE

The HBN Outlet Timer requires minimal maintenance. To ensure optimal performance and longevity:

- **Cleaning:** Periodically wipe the timer with a soft, dry cloth to remove dust and debris. Do not use liquid cleaners or immerse the timer in water.
- **Storage:** When not in use, store the timer in a cool, dry place away from direct sunlight and extreme temperatures.
- **Safety:** Always unplug the timer from the wall outlet before cleaning or when not in use for extended periods.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Timer not turning ON/OFF at set times.	• Bypass switch is not set to "TIMER". • Pins are not correctly pressed down/pulled up. • Current time is not set correctly.	• Ensure the side switch is set to the clock icon (TIMER mode). • Verify that pins are fully pressed down for ON times and fully pulled up for OFF times. • Rotate the dial to align the arrow with the current time.
Appliance not receiving power.	• Timer is unplugged or not fully inserted. • Appliance is not plugged into the timer correctly. • Bypass switch is set to "OFF".	• Ensure the timer is securely plugged into a live wall outlet. • Check that the appliance is firmly plugged into the timer's outlets. • Set the bypass switch to "ON" for continuous power or "TIMER" for scheduled power.

6. SPECIFICATIONS

Brand	HBN
Model Number	CP-U56A-1P
Color	White
Material	Plastic
Product Dimensions (D x W x H)	1.8" x 2.7" x 3.3"
Item Weight	5.6 ounces
Number of ON/OFF Settings	Up to 96 per day (15-minute intervals)
Electrical Rating	125VAC, 60Hz, 1875W, 15A Tungsten & Resistive, 1/2HP
Plug Type	2-Prong (Non-grounded)
Outlets	Dual 2-Prong Outlets
Batteries Required	No
Certifications	ETL Listed

Our Timers



- ✓ 96 ON/OFF Settings
- ✓ 15 Minutes Intervals
- ✓ Max Power 15A 1875W
- ✓ Easily Accommodates 2 Plugs

Others



- ✗ 48 ON/OFF Settings
- ✗ 30 Minutes intervals
- ✗ Max Power 10A 1200W
- ✗ Difficult to Accommodate 2 Plugs

Image 7: Feature comparison highlighting the HBN timer's 96 ON/OFF settings, 15-minute intervals, 15A 1875W max power, and ability to easily accommodate two plugs.

Space Saving Design



Image 8: Demonstrates the space-saving design of the HBN timer, showing that it does not block the second outlet when plugged in.

7. WARRANTY AND SUPPORT

HBN provides 13 months of professional customer support for this product. If you encounter any issues or have questions regarding your HBN Outlet Timer, please contact our customer support team for assistance.

For support, please visit the official HBN store on Amazon: [HBN Store](#)

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