DEWENWILS AUB07KT4R79N

DEWENWILS Outdoor Timer Instruction Manual

Model: AUB07KT4R79N
Brand: DEWENWILS

1. Product Overview

The DEWENWILS Outdoor Timer is a versatile and durable device designed to automate the control of electrical outlets for various indoor and outdoor applications. It features easy-to-program settings, a waterproof design, and two grounded outlets that operate simultaneously. This timer is ideal for managing holiday lights, garden lighting, and other electrical devices, providing convenience and energy efficiency.



Figure 1: DEWENWILS Outdoor Timer, showing the main unit with two grounded outlets and a short power cord.

2. Safety Information

- **UL Listed:** This product is UL Listed, ensuring it meets recognized safety standards.
- **Waterproof Design:** The timer is constructed from heavy-duty fireproof PPE material and features a swivel safety cover on the outlets to prevent water and dust ingress.
- **Outdoor Installation:** For outdoor use, mount the timer in a vertical position and at least 2 feet (0.6 meters) above ground to ensure proper water drainage and prevent water splash into the outlets.
- **Electrical Rating:** Do not exceed the maximum electrical rating of 15 Amps and 125 Volts. Overloading the timer can cause overheating and fire.
- **Cord Care:** The timer uses a 14 AWG SJTW cord. Inspect the cord regularly for any damage. Do not use if the cord is frayed or damaged.

- **Disconnect Power:** Always disconnect power before performing any maintenance or adjustments.

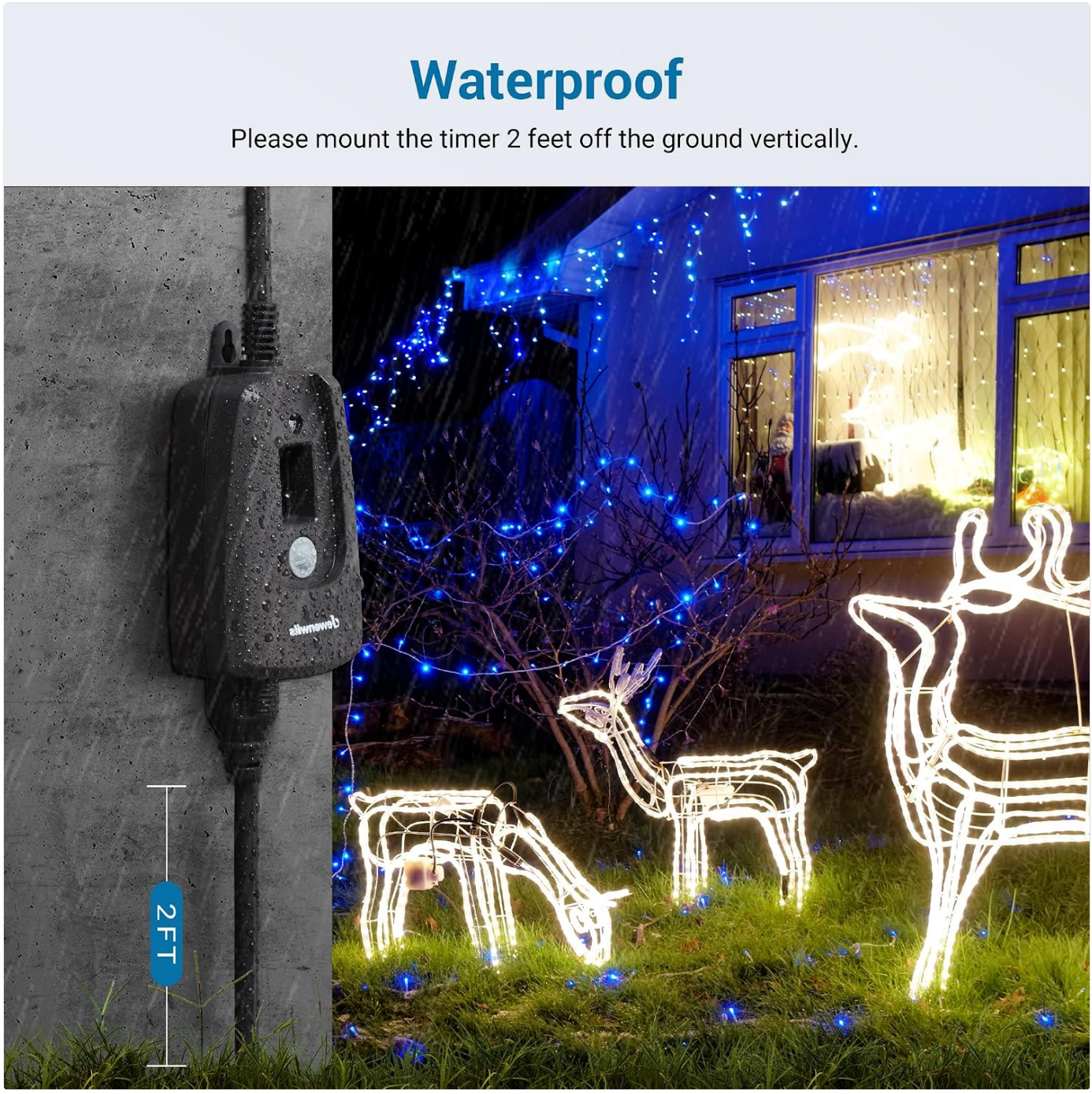


Figure 2: Proper vertical mounting of the timer for outdoor use, highlighting its waterproof capability.

3. Product Components

The DEWENWILS Outdoor Timer consists of the following main components:

- **Digital Countdown Indicator:** A red LED display showing the current timer setting.
- **Control Button:** A single gray button used to cycle through and select timer modes.
- **Light Sensor Indicator:** A small sensor that detects ambient light levels for dusk-to-dawn operation.
- **2 Grounded Outlets:** Two yellow, three-prong outlets for connecting devices, controlled simultaneously. These outlets feature swivel safety covers.
- **Power Cord with Plug:** A short, durable power cord with a three-prong grounded plug for connecting to a power source.

- **Mounting Hole:** A built-in hole for easy vertical mounting of the unit.



Figure 3: Detailed view of the timer's digital display, safety outlet covers, mounting hole, and light sensor.

4. Setup

1. **Choose Location:** Select a suitable location for the timer. For outdoor use, ensure it is mounted vertically and at least 2 feet above ground to protect against water.
2. **Mounting (Optional):** If desired, use the integrated mounting hole to secure the timer to a wall or post.
3. **Plug In Timer:** Insert the timer's power plug into a grounded electrical outlet.
4. **Connect Devices:** Plug your electrical devices (e.g., lights, pumps) into the two grounded outlets on the timer. Ensure the swivel safety covers are properly closed around the plugs once connected.

5. Operating Instructions

The DEWENWILS Outdoor Timer features a single button for easy programming. Press the button repeatedly to cycle through the available modes. The digital display will show the selected mode.

Available Modes:

F (OFF): The timer and connected devices are turned off.

O (ON): The timer and connected devices are continuously on.

d (Dusk to Dawn): The timer will automatically turn on at dusk and turn off at dawn, utilizing the built-in photocell sensor.

1-9 (ON at Dusk, OFF after X Hours): The timer will turn on at dusk and automatically turn off after the selected number of hours (1 to 9). For example, '4' means it turns off 4 hours after dusk.

1.-9. (ON Immediately, OFF after X Hours): The timer will turn on immediately upon selection and automatically turn off after the selected number of hours (1 to 9). For example, '2.' means it turns off 2 hours after being set.

Note: All time adjustments are in whole hours only.



Figure 4: Visual representation of the various timer functions and their corresponding display codes.



Figure 5: The countdown timer feature, allowing operation for 1 to 9 hours.



Figure 6: The photocell sensor enables automatic dusk-to-dawn operation.

6. Maintenance

- **Cleaning:** Disconnect the timer from power before cleaning. Wipe the exterior with a damp cloth. Do not immerse in water or use harsh chemicals.
- **Storage:** When not in use for extended periods, store the timer in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspect Regularly:** Periodically check the power cord, plug, and outlets for any signs of wear, damage, or corrosion.

7. Troubleshooting

Problem	Possible Cause	Solution
Timer not turning on/off as programmed.	Incorrect mode selected; Power outage; Light sensor obstructed (for 'd' mode).	Verify the correct mode is selected. Check power supply. Ensure light sensor is clear of obstructions.
Devices not receiving power.	Timer is in 'F' (OFF) mode; Device is unplugged or faulty; Circuit breaker tripped.	Set timer to 'O' (ON) or a timed mode. Check device connection and functionality. Reset circuit breaker if necessary.
Digital display is blank.	No power to the timer.	Check the wall outlet and power supply. Ensure the timer is securely plugged in.

8. Specifications

Feature	Detail
Model Number	AUB07KT4R79N
Brand	DEWENWILS
Product Dimensions	6.73 x 4.76 x 2.01 inches
Item Weight	8.47 ounces
Current Rating	15 Amps
Operating Voltage	125 Volts
Cord Type	14 AWG SJTW
Outlets	2 Grounded Outlets
Certifications	UL Listed

9. Warranty and Support

DEWENWILS products are designed for reliability and performance. For warranty information, technical support, or any questions regarding your Outdoor Timer, please refer to the contact information provided on the product packaging or visit the official DEWENWILS website.

We are committed to ensuring your satisfaction with our products.

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