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› Apdoe AD01 Automatic Chicken Coop Door Instruction Manual

Apdoe AD01

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Brand: Apdoe | Model: AD01

1. PRODUCT OVERVIEW

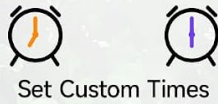
The Apdoe AD01 Automatic Chicken Coop Door provides a secure and convenient solution for managing your poultry. This door features multiple operating modes, including solar power, timer, and light sensor functions, ensuring your flock is safely enclosed at night and released in the morning. Its robust aluminum construction and anti-pinch mechanism prioritize durability and animal safety.

4 Modes for Choosing

Mode 1: Light Sensor



Mode 2: Timer Mode



Mode 3: Remote Control



Mode 4: Manual Control



Figure 1: Apdøe AD01 Automatic Chicken Coop Door with included accessories.

2. INCLUDED COMPONENTS

Verify that all components are present before installation:

- Automatic Chicken Coop Door Unit
- ETFE Solar Panel (with 9.8ft cable)
- Remote Control
- USB Type-C Charging Cable
- Screw Kit with Screwdriver
- Installation Template Card
- User Manual (this document)

What's in the Box

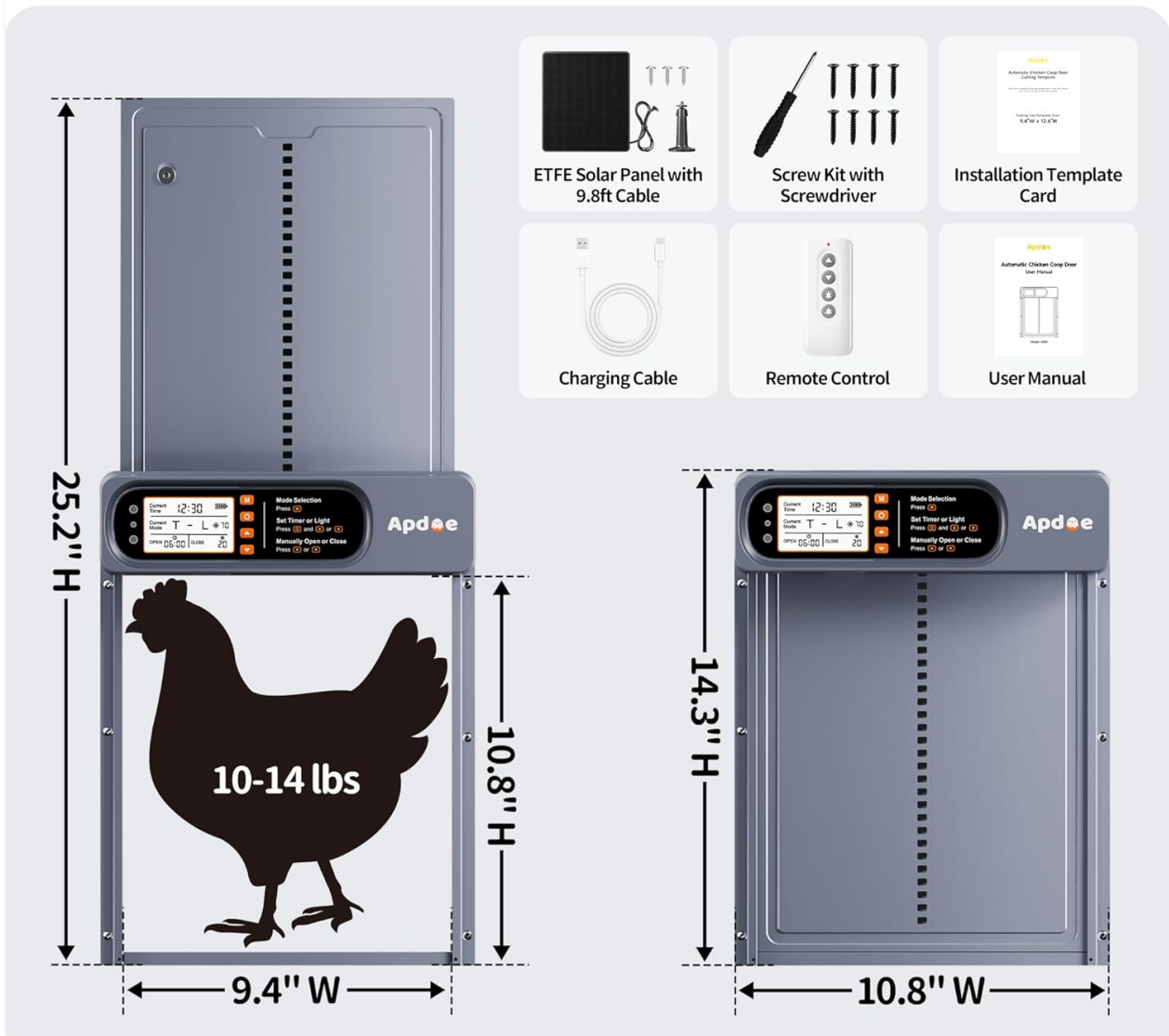


Figure 2: Contents of the Apdoe AD01 product package.

3. SETUP AND INSTALLATION

Follow these steps for proper installation:

1. **Choose Location:** Select a flat, vertical surface on your chicken coop for installation. Ensure there is sufficient space above and below the door for smooth operation.
2. **Mark Dimensions:** Use the provided template card to accurately mark the cutting area for the door opening. The cutting size is 9.4" W x 12.6" H.
3. **Cut the Opening:** Carefully cut out the marked area using appropriate tools.
4. **Secure the Door:** Place the automatic chicken coop door into the cut opening. Use the provided screw kit and screwdriver to fasten the door securely to the coop wall.
5. **Install Solar Panel:** Mount the ETFE solar panel in a location that receives maximum direct sunlight. Connect the 9.8ft cable from the solar panel to the designated port on the main door unit. The adjustable bracket allows for optimal positioning.
6. **Initial Charge:** If solar charging is insufficient, use the USB Type-C charging cable to charge the internal 2000mAh battery.

7. **Test Operation:** After installation, test the door's opening and closing functions using the manual buttons or remote control to ensure smooth operation.

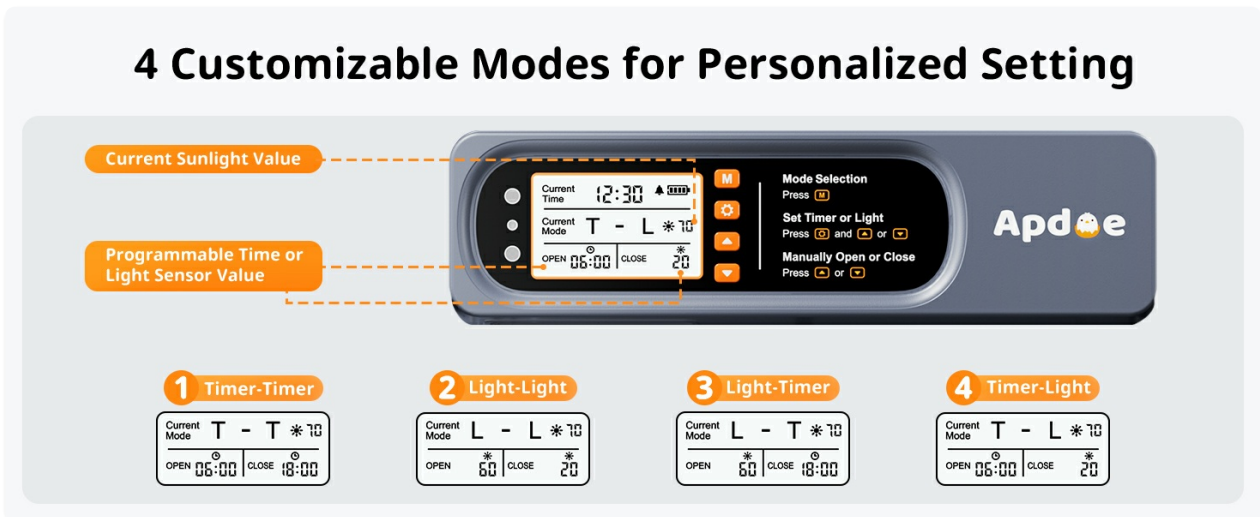


Figure 3: Step-by-step installation guide for the Apdoe AD01 door.

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Video 1: Official Apdoe video demonstrating the installation process of the automatic chicken coop door.

4. OPERATING MODES

The Apdoe AD01 offers four flexible operating modes:

- **Light Sensor Mode:** Automatically opens at sunrise and closes at sunset. Sensitivity can be adjusted via the LCD display.
- **Timer Mode:** Program custom opening and closing times.
- **Remote Control:** Wirelessly operate the door from up to 65ft away.
- **Manual Override:** Use the physical buttons on the control panel for direct operation.

Flexible Charging Options



Solar-Powered

- Year-Round Power
- Extreme-Durability ETFE Panel
- Perfect for Outdoor Coops



Type-C Charging

- 40-50 Days per Charge
- Reliable Backup for Rainy Days
- Ideal for Indoor/Shaded Coops

Figure 4: LCD display showing various mode settings and options.

Flexible Light and Timer Combos

Freedom to Plan, Fits Your Schedule Perfectly

Mode	Open	Close
T - T	Timer	Timer
L - L	Light Sensor	Light Sensor
L - T	Light Sensor	Timer
T - L	Timer	Light Sensor



Figure 5: Combinations of Timer and Light Sensor modes for customized operation.

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Video 2: User demonstration of the automatic chicken coop door's opening and closing function with chickens.

5. SAFETY FEATURES

- **Anti-Pinch Protection:** The door is equipped with intelligent obstruction detection. If it encounters a chicken while closing, it immediately stops, reverses, and reopens fully. It will then attempt to close again once the path is clear.
- **Smart Safety Alerts:** An audible alert sounds when the battery is low. If the door fails to close properly, a continuous red light will flash with a buzzing sound until it is securely closed.



Anti-Pinch Function

Keeping Your Flock Safe and Protected



Rebound



Smart IC



Weather-Resistant



IP65
Waterproof



Aluminium
Alloy

-15°F 140°F

Working Temperatures: -15°F to 140°F

Figure 6: Anti-Pinch Protection in action, ensuring chicken safety.

6. MAINTENANCE

For smooth and reliable operation, regular maintenance is recommended:

- **Clean Door Frame:** Regularly check and clean any dirt or debris from the bottom of the door frame. Weekly cleaning is recommended.
- **Battery Check:** Periodically check the battery level on the LCD display to ensure optimal performance.
- **Light Sensor:** Keep the light sensor clean and free from obstructions to ensure accurate light detection.

7. TROUBLESHOOTING

If you encounter issues with your Apdoo AD01, consider the following:

- **Door Not Opening/Closing:** Check for obstructions in the door's path. Ensure the battery is charged. Verify mode settings (Timer/Light Sensor) are correct.
- **Inaccurate Light Sensor:** Clean the light sensor. Ensure it is not blocked by dirt or debris.

- **Remote Control Not Responding:** Check the remote control's battery. Ensure you are within the 65ft operating range.
- **Persistent Issues:** If problems persist after basic troubleshooting, refer to the detailed user manual included in the package or contact Apdoe customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Apdoe
Model Name	AD01
Material	Aluminum, LCD Display
Item Dimensions (LxWxH)	10.8 x 1.6 x 14.3 inches
Inner Door Entryway (WxH)	9.4" W x 10.8" H
Item Weight	3 Pounds
Power Source	High-Efficiency ETFE Solar Panel, USB Type-C Charging
Battery Capacity	2000mAh (up to 30 days on single charge)
Operating Temperature	-15°F to 140°F
Remote Control Range	Up to 65ft
Waterproof Rating	IP65
Breed Recommendation	Fits All Sizes: Chickens, Ducks, Geese, Rabbits & Other Poultry

9. WARRANTY AND SUPPORT

The Apdoe AD01 Automatic Chicken Coop Door comes with a **3-Year Limited Warranty**. Additionally, a **30-Day Money-Back Refund or Replacement** policy is offered. For any questions, technical assistance, or warranty claims, please refer to the contact information provided in your product packaging or visit the official Apdoe website.