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> IBKINXX Automatic Solar Powered Chicken Coop Door (PFS-172C1) User Manual

IBKINXX PFS-172C1

IBKINXX Automatic Solar Powered Chicken Coop Door

Model: PFS-172C1 User Manual

1. PRODUCT OVERVIEW

The IBKINXX Automatic Solar Powered Chicken Coop Door, model PFS-172C1, is designed to provide a convenient and secure solution for managing poultry access to their coop. This door features solar power for continuous operation, an anti-pinch safety mechanism, and a durable aluminum construction. It simplifies daily routines by automatically opening and closing at set times, ensuring the safety and well-being of your flock.

Key Features:

- **Solar Powered:** Ensures continuous operation without external power sources.
- **Automatic Timer:** Programmable for scheduled opening and closing.
- **Anti-Pinch Design:** Intelligent sensor system prevents injury to poultry.
- **Durable Construction:** Made from aluminum for enhanced protection and longevity.
- **Weatherproof:** Designed to withstand various weather conditions including rain, sun, and snow.
- **Backup Charging:** Includes a Type-C port for alternative charging.
- **Manual Override:** Allows for manual operation when needed.

Included Components:

- Chicken Coop Door x1
- Screwdriver x1
- Screws x8
- Solar Panel x1
- Type C Charging Cable x1

2. SAFETY INFORMATION

Please read and understand all safety instructions before installing and operating the chicken coop door. Failure to follow these instructions may result in injury or damage to the product.

- **Anti-Pinch Mechanism:** The door is equipped with an intelligent sensor system to prevent injury. However, always

ensure the path of the door is clear before and during operation.

- **Charging Cable:** The charging cable is designed to be concealed. Ensure it remains hidden and protected from curious animals to prevent damage and ensure longevity.
- **Battery Safety:** The product contains a Lithium Ion battery. Do not expose to extreme temperatures or puncture.
- **Installation:** Ensure the door is securely mounted to prevent it from falling and causing injury.

3. SETUP AND INSTALLATION

Follow these steps for proper installation of your IBKINXX Automatic Chicken Coop Door.

Initial Battery Check and Charging:

Before initial use, observe the display screen to check the battery level. If the battery icon in the upper right corner of the screen flashes, the battery is low. Fully charge the unit using the provided Type-C charging cable or by exposing the solar panel to direct sunlight before proceeding with installation.

Installation Steps:

1. **Prepare the Opening:** Outline the area to be cut on your chicken coop wall. The recommended opening dimensions are approximately 9.45 inches (width) by 11.42 inches (height).
2. **Cut the Opening:** Carefully cut out the outlined area using appropriate tools. Ensure the edges are smooth to prevent injury to poultry.
3. **Mount the Door:** Position the chicken coop door over the prepared opening. Use the provided screws (x8) and screwdriver to securely fasten the door to the coop wall. Ensure the door is level and operates smoothly.
4. **Install Solar Panel:** Mount the solar panel in a location that receives maximum direct sunlight throughout the day. Connect the solar panel cable to the designated port on the chicken coop door.



Image: Step-by-step guide for installing the chicken coop door, showing cutting the opening and securing the door.



Image: Diagram illustrating the dimensions of the chicken coop door, including the opening size of 10.86 inches wide and 14.25 inches high for the door unit, with a 9.4 inch opening.

4. OPERATING INSTRUCTIONS

The IBKINXX Automatic Chicken Coop Door offers both automatic timer-based operation and manual control.

Setting the Timer:

The control panel allows you to set specific times for the door to open and close automatically.

1. **Set Current Time:** Press the 'SET' button to enter time setting mode. Use the 'UP' and 'DOWN' arrows to adjust the current time. Press 'SET' to confirm.
2. **Set Open Time:** After setting the current time, the display will show 'OPEN'. Use the 'UP' and 'DOWN' arrows to set the desired opening time. Press 'SET' to confirm.

3. **Set Close Time:** The display will then show 'CLOSE'. Use the 'UP' and 'DOWN' arrows to set the desired closing time. Press 'SET' to confirm.

Once set, the door will operate automatically according to your programmed schedule. Manual and remote controls will not affect the timer settings.

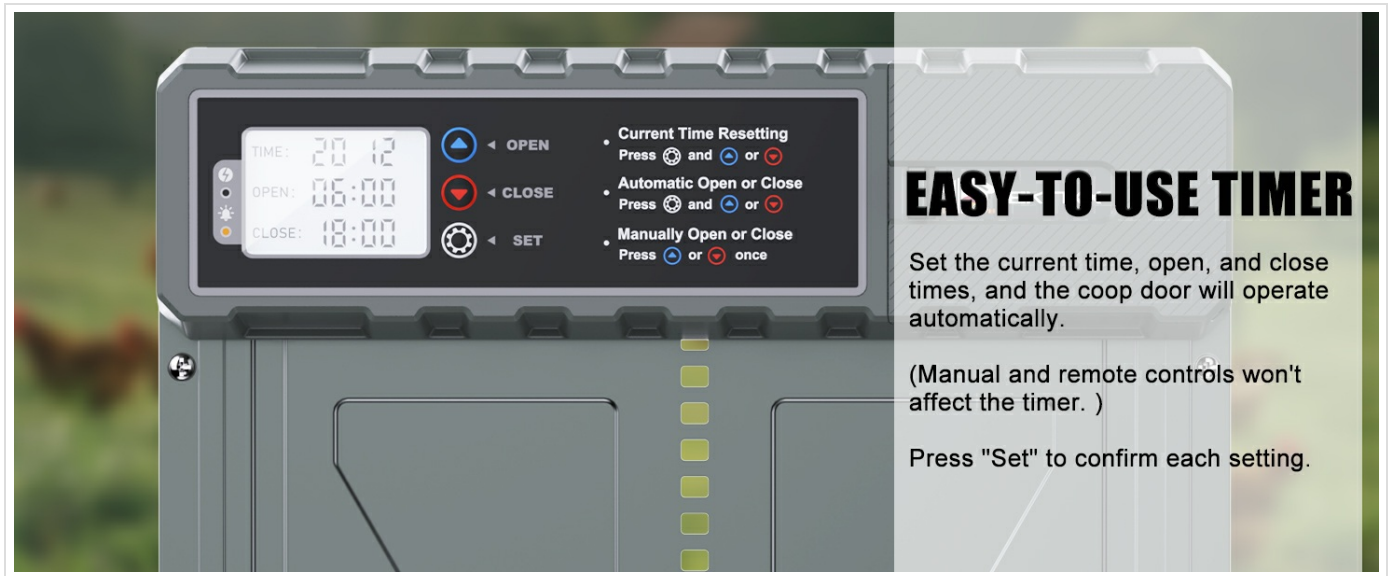


Image: Detailed view of the easy-to-use timer interface on the control panel, showing current time, open time, and close time settings.

Manual Operation:

You can manually open or close the door at any time, overriding the automatic timer for immediate control.

- **To Open Manually:** Press the 'UP' arrow button once.
- **To Close Manually:** Press the 'DOWN' arrow button once.

AUTOMATED POULTRY DOOR

for efficient&reliable poultry management



Image: Depiction of the automated poultry door in operation, showing it open during the day with a solar panel charging, and closed at night.

Power and Charging:

- **Solar Charging:** The integrated solar panel continuously charges the internal battery during daylight hours.
- **Backup Type-C Charging:** For periods of low sunlight or if additional charging is required, connect the provided Type-C cable to the charging port and a suitable power adapter (not included).

IMPROVED LONGEVITY

with concealed controls and charging cable



Image: Close-up view of the control panel, highlighting the charging indicator, Type-C charging port, and solar panel charging port, all protected by a cover lock.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your chicken coop door.

- **Cleaning:** Periodically clean the door and solar panel with a soft, damp cloth to remove dirt, dust, or debris. Avoid abrasive cleaners.
- **Track Inspection:** Ensure the door tracks are free from obstructions that could impede smooth operation.
- **Cable Protection:** Verify that the charging cable remains concealed and undamaged.
- **Weather Resistance:** The aluminum construction and weatherproof design ensure reliable operation in various conditions. However, extreme weather may require additional checks.

RELIABLE AUTOMATED OPERATION IN ANY WEATHER

backed by millions of tests



Rain Protection



Sun Protection



Snow Protection



Image: The chicken coop door shown operating effectively in rainy and snowy conditions, demonstrating its weatherproof capabilities.

CONSISTENT PERFORMANCE

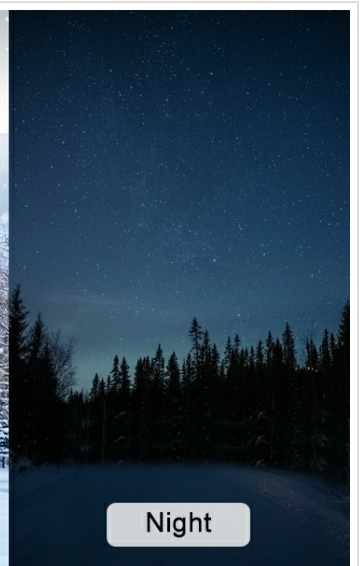


Sun



Rain

Snow



Night

Image: Visual representation of the door's consistent performance across different environmental conditions: sun, rain, snow, and night.

6. TROUBLESHOOTING

If you encounter issues with your IBKINXX Automatic Chicken Coop Door, refer to the following common problems and solutions.

- **Door Not Opening/Closing:**

- Check battery level on the display. If low, charge the unit via solar panel or Type-C cable.
- Ensure no obstructions are in the door's path.
- Verify timer settings are correct.
- Check for any abnormal warning indicators on the control panel (alarm sound and flashing light).

- **Anti-Pinch Sensor Not Functioning:**

- Inspect the sensor area for dirt or debris that might be blocking it.
- Ensure the door tracks are clean and clear.

- **Solar Panel Not Charging:**

- Ensure the solar panel is positioned in direct sunlight and not shaded.
- Clean the surface of the solar panel to remove any dirt or dust.
- Check the connection cable between the solar panel and the door unit.

ANTI-PINCH DESIGN



Intelligent sensor system



Image: Illustration of the anti-pinch design, showing the intelligent sensor system preventing the door from closing on a chicken.

7. SPECIFICATIONS

Feature	Detail
Model Number	PFS-172C1
Dimensions (L x W x H)	10.82 x 1.5 x 14.25 inches
Item Weight	2.85 pounds
Material	Aluminum
Power Source	Solar Powered, Type-C Backup Charging
Battery Type	1 Lithium Ion battery (included)

Special Feature	Weather Resistant, Anti-Pinch Design
Breed Recommendation	Chicken, Duck, Goose, Rabbits and Poultry Under 10 Pounds

8. WARRANTY AND SUPPORT

Warranty information for the IBKINXX Automatic Solar Powered Chicken Coop Door (PFS-172C1) is not explicitly provided in this manual. For details regarding warranty coverage, terms, and conditions, please refer to the product packaging or contact IBKINXX customer support directly.

Customer Support:

If you require further assistance, have questions about your product, or need to report an issue, please contact IBKINXX customer service. You may also visit the official IBKINXX store on Amazon for additional product information and support resources: [IBKINXX Amazon Store](#).