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› [FOFNON](#) /

› [FOFNON Automatic Chicken Coop Door Solar: User Manual](#)

### FOFNON CCD1-new

# FOFNON Automatic Chicken Coop Door Solar

Model: CCD1-new

## INTRODUCTION

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This user manual provides detailed instructions for the installation, operation, and maintenance of your FOFNON Automatic Chicken Coop Door Solar. Designed for convenience and poultry safety, this door features solar power, timer, and light sensor functions to automate access to your chicken coop. Please read this manual thoroughly before use to ensure proper function and longevity of your product.



Image: The FOFNON Automatic Chicken Coop Door, showcasing its main unit, attached solar panel, and a rooster demonstrating the door's opening size.

## WHAT'S IN THE Box?

Upon unpacking, please verify that all components listed below are present and in good condition:

- 1 x Automatic Chicken Door
- 1 x Instruction Manual (this document)
- 1 x Solar Power Supply
- 1 x Remote Control
- 1 x USB Charging Cable
- 10 x Screws

# What's in the box?

1x Chicken Coop Door  
1x Manual  
1x Solar Power  
1x Remote Control  
1x USB Charging Cable  
10x Screws



Image: A visual representation of all included items: the chicken coop door, solar panel, remote control, USB cable, and screws, arranged on a table.

## IMPORTANT SAFETY INFORMATION & WARM TIPS

Please observe the following guidelines for safe and optimal use:

- **Initial Charge:** Fully charge the chicken door with the USB-C cable before its first use.
- **Solar Panel Placement:** Ensure the solar panel is placed in an area with good exposure to direct sunlight for efficient charging.
- **Regular Lubrication:** Apply lubricant regularly to the door mechanism to prevent sticking and ensure smooth operation.
- **Clear Debris:** Regularly clear away any debris around the automatic chicken coop door to prevent obstructions that could cause the door to get stuck.

# 45 Days

## Solar battery life



Image: The solar panel component, highlighting its 45-day battery life, mounted on a coop wall, emphasizing the importance of proper placement for charging.

## PRODUCT FEATURES

- Solar Powered:** Operates on solar power with a 2000mAh battery, providing up to 45 days of life on a full charge. Can also be charged via USB-C.
- Automated Operation:** Features both a timer and a light sensor for automatic opening and closing, offering convenience for busy schedules or travel.
- Versatile Size:** The door opening measures 9.4 inches high and 10.8 inches wide, suitable for various poultry types including chickens, ducks, geese, and rabbits under 10 lbs. Compatible with all chicken mesh types.
- Durable Construction:** Made from robust aluminum alloy and ABS materials, designed to withstand harsh weather conditions from -35°C to 60°C, including snow, rain, and dust.
- Roll-Up Design:** Optimizes space utilization compared to traditional swing-out doors.
- IP66 Certified:** Provides enhanced protection against water and dust ingress, ensuring reliable outdoor

performance.

# IP66 Certification

Better care for poultry



Image: The chicken coop door in a snowy setting, illustrating its IP66 certification and ability to withstand extreme temperatures and weather conditions.

## SETUP AND INSTALLATION

The FOFNON Automatic Chicken Coop Door is designed for quick and easy installation, typically taking around 10 minutes.

### Installation Steps:

1. Select an appropriate location on your chicken coop for the door. Ensure there is enough clearance for the roll-up mechanism.
2. Position the door unit and mark the screw holes.
3. Use the included screws to securely mount the chicken door to the coop.
4. Mount the solar panel in a location that receives maximum direct sunlight throughout the day.

5. Connect the solar panel cable to the chicken door unit.
6. Perform the initial full charge using the USB-C cable before first use.



Image: The door installed on a chicken coop, demonstrating its space-saving roll-up design compared to a conventional door that requires more space to open.

# Multiple Choices

Two placement methods to meet different needs



OR



Image: Illustrates two options for solar panel placement: either mounted directly on the coop or placed on the ground using a stake, offering flexibility for optimal sun exposure.

## OPERATING MODES

The FOFNON Automatic Chicken Coop Door offers four convenient operating modes to suit your farming habits:

- **Light Sensor Mode:** The door automatically opens at dawn and closes at dusk based on ambient light levels.
- **Remote Control Mode:** Manually open or close the door using the provided remote control.
- **Time Mode:** Set specific times for the door to open and close, allowing for precise scheduling.
- **Manual Control Mode:** Directly operate the door using controls on the unit itself.

# Four Usage Modes

Convenient for your farming habits

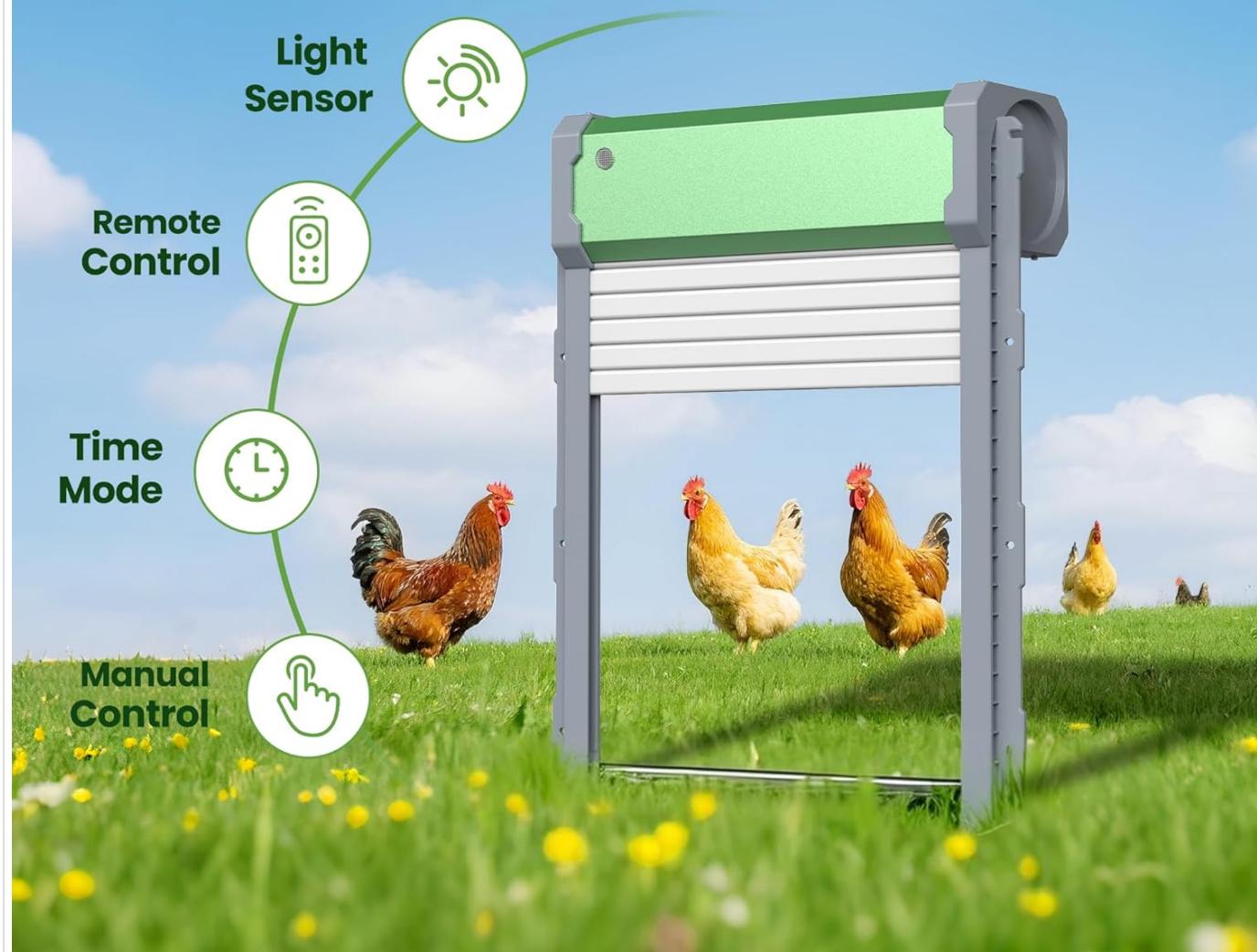


Image: A graphic illustrating the four distinct operating modes: Light Sensor, Remote Control, Time Mode, and Manual Control, providing flexibility for managing coop access.

# Poultry Safety

Prevent animal attacks

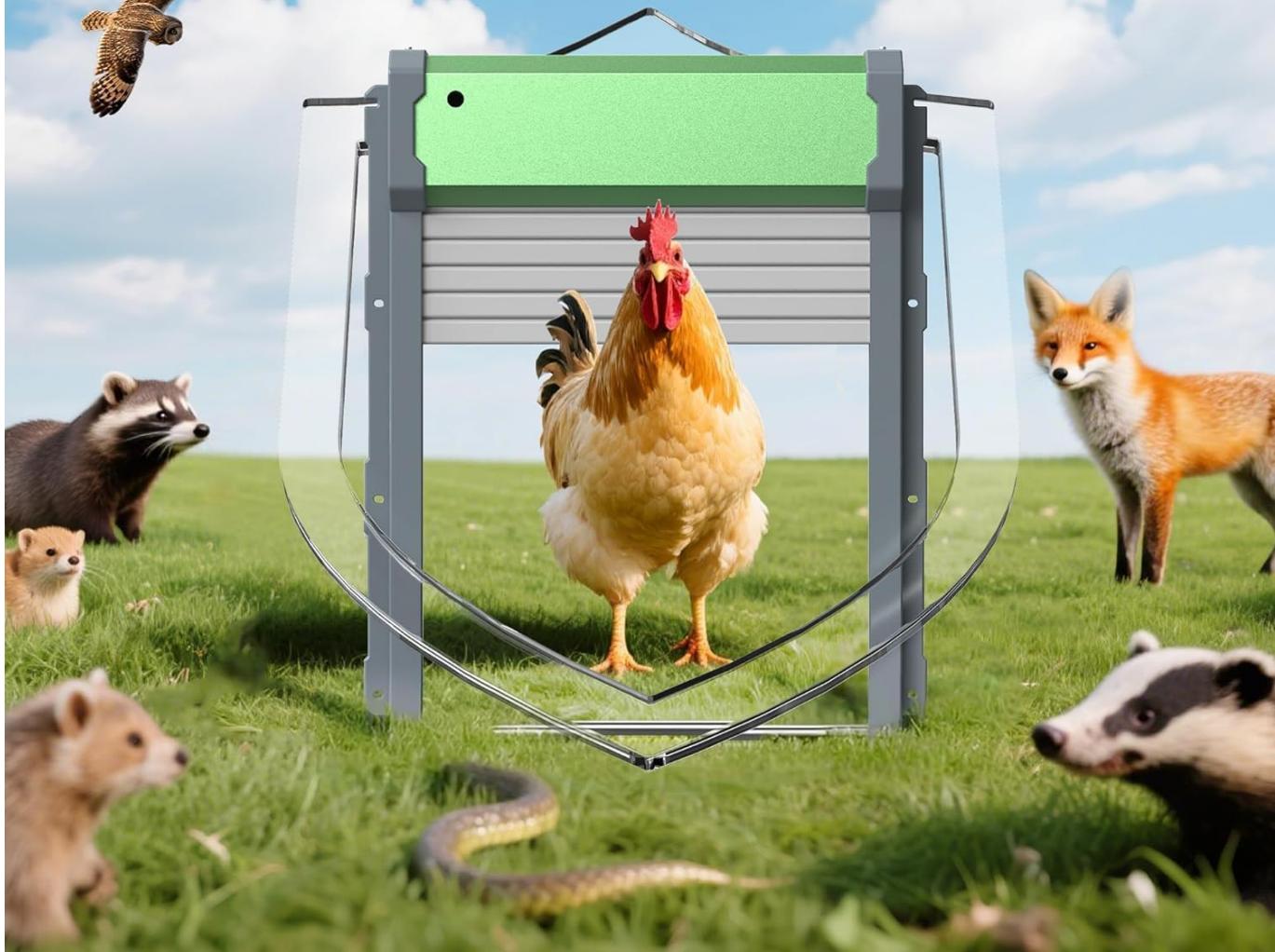


Image: Depicts the chicken coop door providing poultry safety by preventing animal attacks from common predators such as foxes, raccoons, badgers, snakes, and birds of prey.

## MAINTENANCE

To ensure the long-term performance and reliability of your automatic chicken coop door, regular maintenance is recommended:

- Lubrication:** Periodically apply a suitable lubricant to the moving parts of the door mechanism to ensure smooth and quiet operation and prevent sticking.
- Cleaning:** Regularly inspect and clear away any dirt, feathers, or debris that may accumulate around the door tracks or mechanism. Obstructions can impede the door's movement.
- Solar Panel Cleaning:** Keep the surface of the solar panel clean from dust, dirt, or snow to maximize its charging efficiency.
- Battery Check:** While the solar panel maintains the charge, ensure the battery is fully charged via USB-C if the door is stored for extended periods or if solar charging is insufficient.

## TROUBLESHOOTING

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If you encounter any issues with your FOFNON Automatic Chicken Coop Door, please refer to the following common solutions:

- **Door Not Opening/Closing:**

- Check for obstructions in the door tracks and clear any debris.
- Ensure the battery is sufficiently charged. Recharge via USB-C if necessary.
- Verify that the solar panel is clean and receiving adequate sunlight.
- If using Time Mode, double-check your set times. If using Light Sensor Mode, ensure the sensor is not obstructed or covered.

- **Door Sticking/Slow Operation:**

- Apply lubricant to the door mechanism as per maintenance instructions.
- Clean any accumulated dirt or grime from the tracks.

- **Remote Control Not Working:**

- Ensure the remote control's battery is not depleted.
- Verify that there are no obstacles between the remote and the door unit.

If problems persist after attempting these solutions, please contact FOFNON customer service for further assistance.

## SPECIFICATIONS

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Feature	Detail
Model Name	CCD1-new
Brand	FOFNON
Power Source	Solar Powered (2000mAh Lithium Polymer battery included), USB-C Charging
Door Opening Dimensions	9.4" (H) x 10.8" (W)
Product Dimensions (Overall)	16.34" L x 12.99" W x 5.31" H
Item Weight	3.89 pounds
Material	Aluminum Alloy, ABS
Weather Resistance	IP66 Certified, operates from -35°C to 60°C
Control Modes	Light Sensor, Remote Control, Time Mode, Manual Control
Included Components	Automatic Chicken Door, Instruction Manual, Remote Control, Solar Power Supply, USB Charging Cable, Screws

## WARRANTY AND SUPPORT

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FOFNON is committed to providing excellent service. The product comes with a 2-year warranty (as per "Warranty

Description: 2" in specifications). If you encounter any problems or have questions regarding your FOFNON Automatic Chicken Coop Door, please do not hesitate to contact our customer service team. We are dedicated to resolving any issues you may experience.

For additional poultry care products, you may search for "FOFNON Egg Incubators".

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## Related Documents - CCD1-new



**CaseCryo® DMSO & NON-DMSO Freezing Media Protocol**

Detailed protocol for using CaseBioscience CaseCryo® DMSO 10% and CaseCryo® NON-DMSO freezing media for long-term cryopreservation of stem cells and other cell types, including freezing and thawing procedures.