

Ferplast COOP MATE (Model 57097700)

Ferplast Coop Mate Automatic Chicken Coop Door

Model: COOP MATE (57097700)

Brand: Ferplast

INTRODUCTION

The Ferplast Coop Mate automatic aluminum chicken coop door is an innovative solution designed to simplify chicken coop management. Its robust aluminum construction ensures resistance to various weather conditions and long-term durability with minimal maintenance. The system is powered by an integrated solar panel that recharges an internal battery, allowing the door to function reliably even during periods of low sunlight.

The automatic opening and closing mechanism regulates chicken passage based on natural light, adapting to the sun's day/night cycle. The rechargeable battery ensures continuous operation during cloudy weather or at night. An integrated control panel provides easy management of settings and monitoring of the system's status. Additionally, a safety locking mechanism prevents accidental closure, ensuring the well-being of your animals and preventing injuries. Installation is designed to be quick and straightforward, with all necessary components included in the package. Please read these instructions carefully before use to ensure proper setup and operation.

SETUP AND INSTALLATION

The Ferplast Coop Mate is designed for quick and easy installation on various types of chicken coops. All necessary components are included in the packaging.

1. **Unpack Components:** Carefully remove all items from the packaging. Verify that all parts listed in the packing list are present.
2. **Choose Mounting Location:** Select a suitable flat surface on your chicken coop for mounting the door. Ensure there is enough space for the door to open and close freely and for the solar panel to receive

adequate sunlight.

3. **Mount the Door Frame:** Position the door frame against the coop opening. Use the provided screws and tools to securely attach the frame. Ensure it is level to allow smooth operation of the door.
4. **Install the Control Panel:** Attach the integrated control panel above the door frame. The panel should be easily accessible for programming and monitoring.
5. **Position the Solar Panel:** Mount the adjustable solar panel in a location that receives maximum direct sunlight throughout the day. Connect the solar panel cable to the designated port on the control panel.
6. **Initial Battery Charge:** Although the solar panel will charge the battery, it is recommended to fully charge the internal 5000 mAh lithium battery using the provided USB-C cable before first use, especially if the device has been stored for a long time or if initial installation occurs during low light conditions.



Image: The integrated control panel and universal installation on a chicken coop. This panel allows for easy setup and operation.

PANNEAU SOLAIRE AVEC SUPPORT RÉGLABLE



RECHARGE FLEXIBLE



La batterie peut être rechargée via panneau solaire intégré ou câble USB-C fourni.

Image: The 7W solar panel with an adjustable support bracket and a USB-C cable, providing flexible charging options for the internal battery.

OPERATING INSTRUCTIONS

The Ferplast Coop Mate offers both automatic and manual control options for managing your chicken coop door.

Automatic Mode (Light Sensor or Timer)

The door can be programmed to open and close automatically based on natural light levels or a set timer.

- **Light Sensor Mode:** In this mode, the door utilizes an integrated light sensor to detect dawn and dusk. It will automatically open in the morning as light levels increase and close in the evening as light levels decrease. This adapts to seasonal changes in daylight.
- **Timer Mode:** Alternatively, you can program specific opening and closing times using the control panel. This allows for precise scheduling independent of natural light.
- **Programming:** Use the buttons on the control panel to navigate through the menu. Set the current time, then select your preferred operating mode (light sensor or timer). If using timer mode, input the desired open and close times. Refer to the detailed instructions on the control panel display for specific button

functions.

Manual Control

For immediate control, the door can be manually opened or closed at any time, overriding the automatic settings temporarily.

- **Manual Open:** Press the designated 'Manual Open' button on the control panel to open the door.
- **Manual Close:** Press the designated 'Manual Close' button on the control panel to close the door.

OUVERTURE AUTOMATIQUE INTELLIGENTE

via capteur de lumière ou minuterie



SYSTÈME DE SÉCURITÉ
Mécanisme de verrouillage et de protection lors de la fermeture.

Image: The door in an open state, demonstrating intelligent automatic operation based on light detection or a programmable timer.

UTILISATION AUTOMATIQUE OU MANUELLE

*Possibilité de contrôle manuel si
nécessaire.*



PORTE EN ALUMINIUM ROBUSTE

*Structure solide et durable,
conçue pour durer dans le temps.*

Image: The door in a closed state, illustrating the flexibility of automatic or manual control via the integrated panel.



Image: A detailed view of the control panel display, showing options for mode selection, current time, and manual operation.

MAINTENANCE

The Ferplast Coop Mate is designed for durability and requires minimal maintenance. Regular checks ensure optimal performance and longevity.

- **Cleaning:** Periodically clean the door and its tracks to prevent dirt, debris, or ice from obstructing its movement. Use a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Solar Panel:** Ensure the solar panel remains clean and free of dust, leaves, or snow to maximize its charging efficiency. Wipe it gently with a soft cloth.
- **Battery Performance:** The integrated 5000 mAh lithium battery is designed for extended autonomy, even in low temperatures. The solar panel continuously recharges it. If the device is stored for a long period, ensure the battery is fully charged before storage and periodically recharged to maintain its health.
- **Track Inspection:** Regularly inspect the door tracks for any signs of wear or damage. Ensure they are clear and allow the door to slide smoothly.
- **Weather Resistance:** The aluminum construction is weather-resistant, designed to withstand various outdoor conditions, including temperatures down to -20 °C.

FIABLE TOUTE L'ANNÉE

conçue pour résister aux intempéries et fonctionner jusqu'à -20 °C

BATTERIE LITHIUM HAUTE PERFORMANCE

Batterie de 5000 mAh, conçue pour garantir une autonomie prolongée même à basse température.



Image: The Ferplast Coop Mate operating reliably in a snowy environment, highlighting its all-season durability and weather resistance.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Ferplast Coop Mate.

• Door Not Opening/Closing:

- Check for obstructions in the door tracks. Clear any dirt, debris, or ice.
- Verify the battery charge level on the control panel. If low, ensure the solar panel is clean and receiving adequate sunlight, or charge via USB-C.
- If using light sensor mode, ensure the sensor is clean and not obstructed. Test manual operation to confirm the motor is functional.
- If using timer mode, double-check the programmed open/close times.

• Door Stops Mid-Operation:

- The anti-crush safety system will stop the door if it encounters an obstacle. Remove any obstacles and attempt to operate the door again.
- Check for any physical damage to the door or tracks.

- **Control Panel Not Responding:**
 - Ensure the battery is charged.
 - Try a soft reset by turning the unit off and on if possible, or by disconnecting and reconnecting the battery (refer to specific instructions if available).
- **Inaccurate Light Sensor Operation:**
 - Clean the light sensor to ensure it is not obscured.
 - Ensure the sensor is not in a shaded area that would cause premature closing or delayed opening.

If you continue to experience issues, please refer to the support section for further assistance.

SPECIFICATIONS

Feature	Detail
Brand	Ferplast
Model Name	COOP MATE
Model Number	57097700
Product Dimensions (L x W x H)	28L x 4W x 38H centimeters (11L x 1.6W x 14.9H inches)
Material	Aluminum
Item Weight	1.5 Kilograms (3.3 lbs)
Color	Black
Power Source	Integrated Solar Panel, Rechargeable Lithium Battery (5000 mAh)
Special Features	Easy Assembly, Eco-Friendly, Secure, Weather Resistant, Anti-Crush System
Specific Uses	Outdoor, Chicken Coop
Breed Recommendation	All Breed Sizes
Components Included	Automatic Door Unit, Solar Panel, Battery, USB-C Cable, Mounting Hardware
Country of Origin	China

COOP MATE

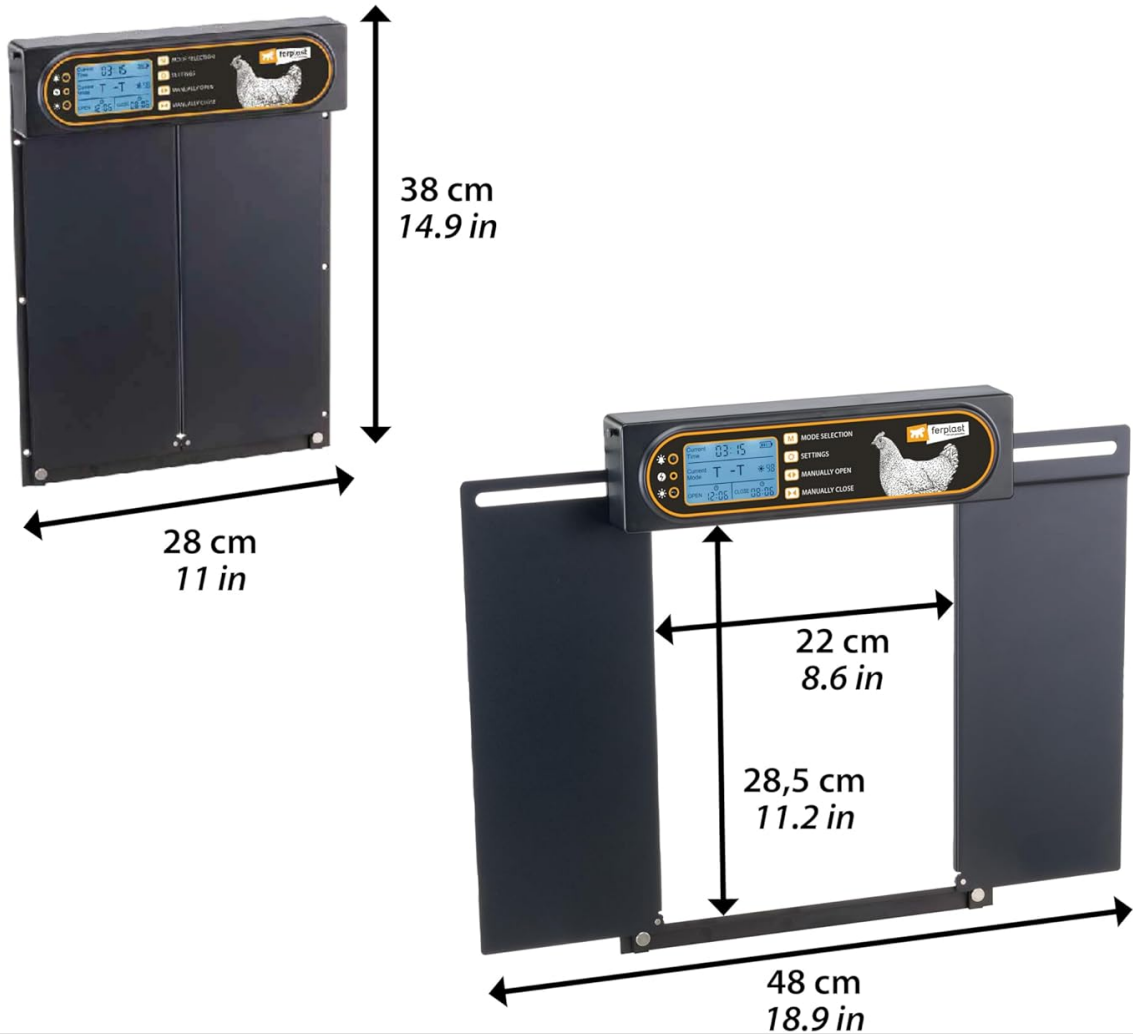


Image: Detailed dimensions of the Ferplast Coop Mate door in both closed and open configurations.

WARRANTY INFORMATION

The Ferplast Coop Mate Automatic Chicken Coop Door comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use conditions.

Please retain your proof of purchase for any warranty claims. The warranty does not cover damage caused by improper installation, misuse, accidents, unauthorized repairs, or normal wear and tear.

SUPPORT AND CONTACT

If you have any questions, require technical assistance, or need to report an issue that cannot be resolved using the troubleshooting guide, please contact Ferplast customer support.

For the most up-to-date contact information, please visit the official Ferplast website or refer to the contact details provided in your product packaging.

When contacting support, please have your product model name (COOP MATE) and model number (57097700) ready, along with a detailed description of the issue you are experiencing.

