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> [tectake Mini Greenhouse Cold Frame for Raised Garden Beds, Wood and Polycarbonate, 115 x 53 x 34 cm](#)

tectake 403231

tectake Mini Greenhouse Cold Frame Instruction Manual

Model: 403231

Brand: tectake

INTRODUCTION

This instruction manual provides important information for the safe assembly, operation, and maintenance of your tectake Mini Greenhouse Cold Frame. Please read this manual thoroughly before use and retain it for future reference. This cold frame is designed to provide an optimal environment for cultivating seedlings, herbs, and vegetables, offering protection against adverse weather conditions.

SAFETY INSTRUCTIONS

- **Material Handling:** The product is made from impregnated pine wood and polycarbonate. Handle with care during assembly and use.
- **Weight:** The product weighs approximately 3.5 kg. Exercise caution when lifting or moving to prevent injury.
- **Hinged Lid:** Always use the side locking hinge to secure the lid in a semi-open position. This prevents unintended closure and potential injury or damage to plants.
- **Stability:** Ensure the cold frame is placed on a stable, level surface. If used with a raised garden bed, ensure the bed itself is stable.
- **Ventilation:** Proper ventilation is crucial. Use the hinged lid to regulate airflow and temperature inside the cold frame.
- **Children and Pets:** Keep children and pets away from the cold frame during assembly and ensure the lid is securely closed or propped open when in use to prevent accidents.

PRODUCT OVERVIEW

The tectake Mini Greenhouse Cold Frame is designed to extend your gardening season and protect delicate plants. It features a sturdy wooden frame and transparent polycarbonate panels for optimal light transmission and insulation.



Overall view of the tectake Mini Greenhouse Cold Frame, designed to sit atop a raised garden bed.

Key components include:

- **Wooden Frame:** Constructed from impregnated pine wood for durability and weather resistance.
- **Polycarbonate Panels:** Translucent panels provide insulation and allow sunlight to reach plants.
- **Hinged Lid:** Allows for easy access to plants and adjustable ventilation.
- **Locking Hinge:** Secures the lid in an open position for controlled airflow.

SETUP AND ASSEMBLY

The cold frame is designed for straightforward assembly. Refer to the included assembly instructions for detailed, step-by-step guidance. Ensure all parts are present before beginning assembly.

1. **Unpack Components:** Carefully remove all parts from the packaging. Verify against the parts list in your separate assembly guide.
2. **Assemble Frame:** Follow the instructions to connect the wooden frame pieces. Ensure all screws are tightened securely.
3. **Install Polycarbonate Panels:** Insert the polycarbonate panels into the designated grooves or attach them as per the instructions.
4. **Attach Lid and Hinges:** Secure the hinged lid to the main frame. Install the locking hinge mechanism.
5. **Placement:** Position the assembled cold frame on your raised garden bed or a suitable flat surface.



CONDITIONS **optimales.**

Les plaques alvéolaires translucides en polycarbonate protègent vos jeunes plants contre le froid, le vent et les autres intempéries.



DESIGN **astucieux.**

La structure peut être fixée solidement au potager surélevé à l'aide d'un loquet robuste et retirée en un clin d'œil sans outils si nécessaire.



An illustration showing the cold frame being placed on top of a raised garden bed, indicating how the two components fit together.



Les **parois** créent des conditions de **croissance idéales** grâce à leur luminosité et leur isolation thermique.



La **charnière pratique** maintient le couvercle ouvert après ouverture, facilitant ainsi le travail dans le jardin.



Les **loquets robustes** se ferment facilement et garantissent une **fermeture sûre** et fiable.



La structure **s'adapte idéalement** à la serre surélevée et vous permet de **prolonger la saison de jardinage**.

Detailed view of the metal hinges and the side locking mechanism that allows the lid to be propped open for ventilation.

OPERATING INSTRUCTIONS

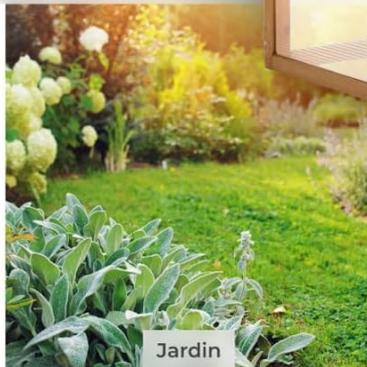
Using your tectake Mini Greenhouse Cold Frame effectively involves managing light, temperature, and humidity for your plants.

- **Planting:** Once assembled and placed, fill your raised garden bed with appropriate soil. Plant your seeds or seedlings as desired.
- **Lid Operation:** The lid can be fully opened for planting and maintenance. For ventilation, open the lid partially and secure it with the side locking hinge.
- **Ventilation:** Regulate the internal temperature and humidity by adjusting how wide the lid is opened. On warm days, open the lid to prevent overheating. On cooler days, keep it closed to retain heat.
- **Watering:** Water plants as needed. The hinged lid provides easy access for watering.



PLANTATIONS **variées.**

INSTALLATION **sans limite.**



tectake
jardin

Cette petite serre vous offre des conditions optimales pour cultiver des fleurs, des légumes ou des aromates même avec des températures fraîches. Les panneaux en polycarbonate protègent les jeunes pousses du froid et laissent passer de la lumière pour une croissance saine.

Various plants, including tomatoes, basil, and strawberries, thriving inside the cold frame, demonstrating its use for diverse plantings.

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Video demonstrating the use of a similar mini greenhouse cold frame, showing how to open the lid, plant seeds, and care for seedlings. This video is provided by Outsunny.

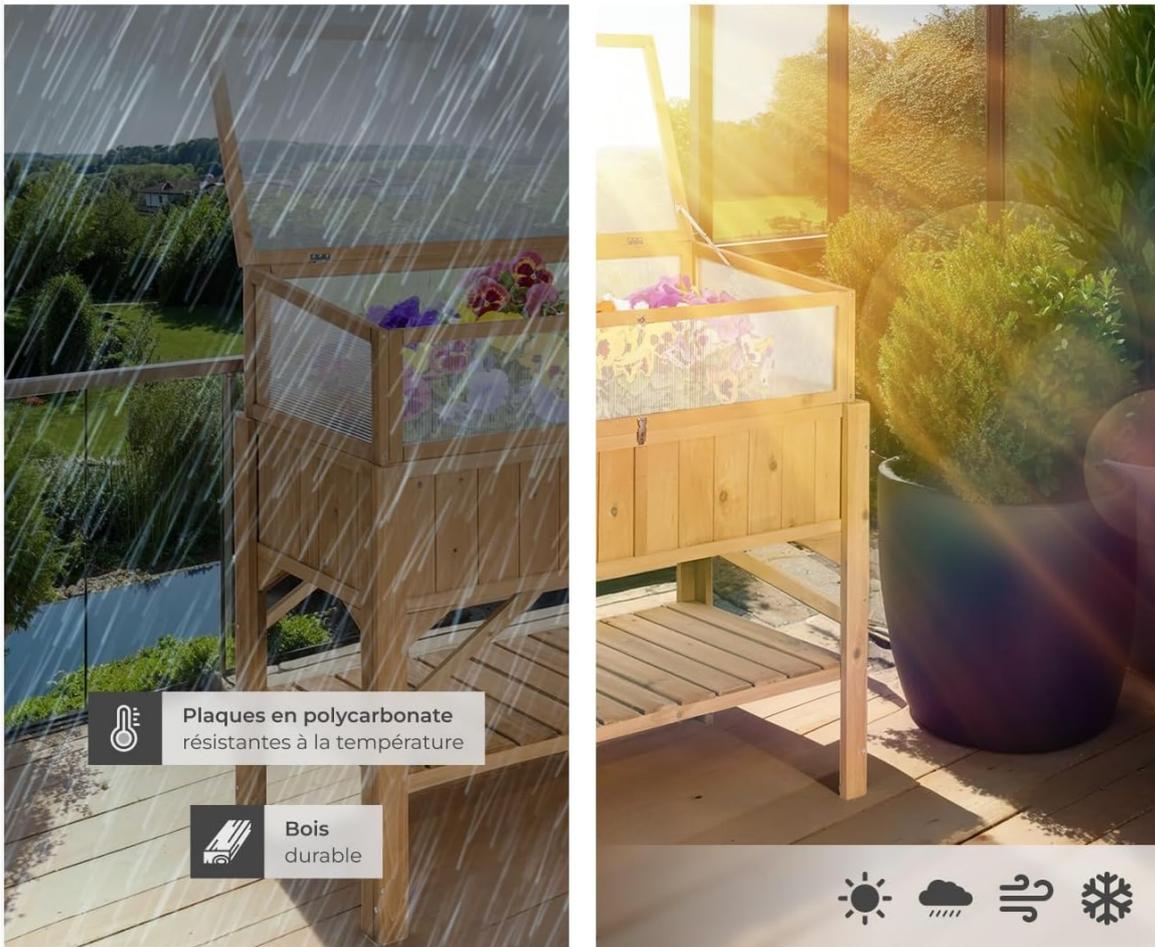
MAINTENANCE

Regular maintenance will prolong the life of your cold frame.

- **Cleaning:** Clean polycarbonate panels with a soft cloth and mild soapy water. Avoid abrasive cleaners that could scratch the surface.
- **Wood Care:** The pine wood is impregnated for weather resistance. Periodically inspect the wood for any signs of wear or damage. Re-treat the wood with a suitable wood preservative if necessary to maintain its durability.
- **Hardware:** Check hinges and locking mechanisms regularly to ensure they are functioning correctly and are free from rust or debris. Lubricate if needed.
- **Winter Storage:** In areas with harsh winters, consider storing the cold frame indoors or

covering it to protect it from extreme conditions.

RÉSISTANT AU VENT & aux intempéries



An image illustrating the cold frame's resistance to various weather conditions, including rain and sun, highlighting its durable construction.

TROUBLESHOOTING

- **Overheating Plants:** If plants appear wilted or scorched, increase ventilation by opening the lid wider or for longer periods. Consider partial shading during peak sun hours.
- **Insufficient Growth:** Ensure plants are receiving adequate sunlight. Check soil moisture and nutrient levels. Verify that the cold frame is not too cold; close the lid completely during cold nights.
- **Lid Not Staying Open:** Inspect the side locking hinge for damage or misalignment. Ensure it is properly engaged.
- **Water Accumulation:** Ensure the cold frame is placed on a surface that allows for proper drainage. Check for any blockages in the base of your raised bed if applicable.

SPECIFICATIONS

Feature	Detail
Model Number	403231
Dimensions (L x W x H)	115 x 53 x 34 cm
Weight	3.5 Kilograms
Material (Frame)	Impregnated Pine Wood
Material (Covering)	Polycarbonate (PC)
Number of Doors	1 (Hinged Lid)
Number of Vents	1 (Adjustable Lid)
Special Feature	Side Locking Hinge

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Détails du produit

DIMENSIONS

Dimensions totales
115 x 53 x 34 cm

TECHNICITÉS

Poids env. 3,5 kg

Matériaux bois imprégné,
polycarbonate, acier

CONTENU

Serre châssis de jardin
Matériel de montage
Instructions de montage

Les mesures sont approximatives



Diagram showing the total dimensions of the cold frame: 115 cm length, 53 cm width, and 34 cm height.

WARRANTY AND SUPPORT

For warranty information, please refer to the purchase documentation or contact your retailer. For technical support or replacement parts, please contact tectake customer service. Keep your proof of purchase for any warranty claims.

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