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VEVOR 8x12 Ft

VEVOR Polycarbonate Greenhouse 8x12 Ft Instruction Manual

Model: 8x12 Ft | Brand: VEVOR

1. Product Overview

The VEVOR 8x12 Ft Polycarbonate Greenhouse is designed to provide an optimal environment for plant growth. Featuring a robust aluminum frame and durable polycarbonate panels, this walk-in greenhouse offers protection against various weather conditions while ensuring ample light penetration and ventilation.

- **Thickened Aluminum Frame:** Equipped with a strong black aluminum frame and stainless steel screws for enhanced durability and resistance to harsh weather.
- **PC Panels Protection:** Pavilion-style panels with UV protection and impact resistance shield plants from hail and winds up to level 5. Panels are designed for easy replacement.
- **Science Ventilation System:** Dual roof ventilation openings with variable-speed control allow for precise air circulation management, preventing excessive heat or humidity.
- **Large Hinged Door Design:** Features stainless steel fittings for easy opening and closing, facilitating the movement of large equipment and plants.
- **Multi-Functional Application:** Measuring 7.74 x 11.35 x 6.80 ft, it accommodates various plants, gardening tools, seeds, and pots, suitable for garden use or as a leisurely sunroom.



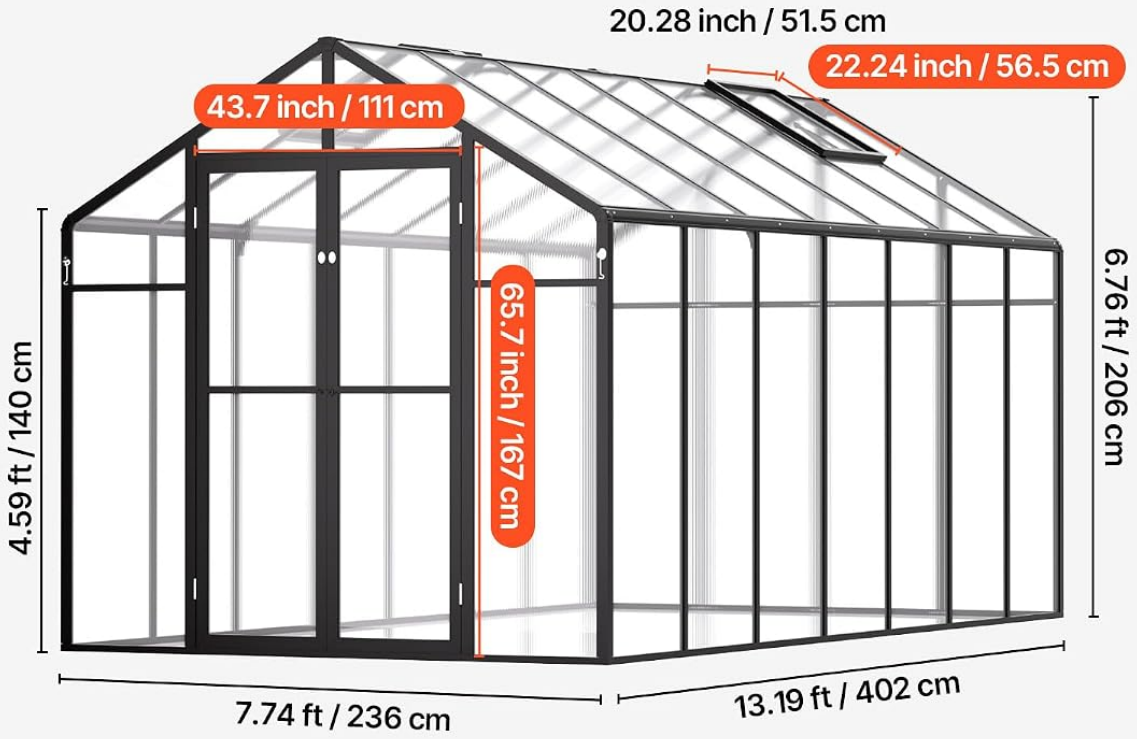
Image: Key features of the VEVOR greenhouse, highlighting higher side walls for more planting space and better air circulation, and 4mm double-wall polycarbonate panels for superior insulation compared to standard 2mm plastic panels.

2. Safety Guidelines

- Always assemble the greenhouse on a flat, stable surface.
- Use the provided stakes to securely anchor the greenhouse to the ground to prevent tipping, especially in windy conditions.
- Be cautious of sharp edges and heavy components during assembly.
- Avoid prolonged exposure to direct sunlight to minimize UV damage to the PC panels.
- Always follow the manufacturer's instructions for proper use and maintenance.
- In windy or snowy weather, ensure doors and windows are closed to prevent the greenhouse from tipping over due to strong wind or accumulating snow.

3. Package Contents

Your VEVOR Polycarbonate Greenhouse package includes all necessary components for assembly. Please verify all parts against the packing list provided in your physical manual before beginning assembly. Components are typically numbered for easy identification.



Item Model Number : AM037 Main Material : PC, Aluminum, Iron

Door Style : Opening Door (Size: 111 × 167 cm / 43.70 × 65.75 in)

Ventilation : 2 Adjustable Vents

Stabilizing Accessories : Ground Stake Clips + Stainless Steel Screws

Product Weight : Package A : 69.85 lbs / 31.7 kg Package B : 39.35 lbs / 17.85 kg

Product Dimensions : 7.74 × 13.19 × 6.76 ft / 236 × 402 × 206 cm

Note: The aluminum frame and PC panels are shipped in separate packages.

Image: All accessories are numbered for easy identification during assembly.

4. Assembly Instructions

Assembly of the VEVOR Polycarbonate Greenhouse requires careful attention to detail. It is recommended to have at least two people for assembly. Please refer to the detailed video guide below for a visual walkthrough of each step.

▶ **Watch video online**

VEVOR Polycarbonate Greenhouse

Video: Official VEVOR Polycarbonate Greenhouse Assembly Guide. This video provides a step-by-step visual demonstration of the entire assembly process, from preparing the base to installing the roof and doors.

General Assembly Steps:

1. **Door Assembly:** Assemble the left and right door frames and insert the polycarbonate panels. Secure all components with screws.
2. **Window Assembly:** Assemble the vent windows by sliding panels into frames and securing them.
3. **Base Frame Setup:** Lay out the base aluminum bars on a flat surface and connect them to form the greenhouse footprint. Secure connections with screws.
4. **Vertical Frame Installation:** Attach the vertical support bars to the base frame, ensuring they are securely fastened.
5. **Side Panel Installation:** Insert the polycarbonate side panels into the designated slots within the vertical frame structure.
6. **Roof Frame Assembly:** Assemble the roof framework, connecting the various angled bars and supports.
7. **Roof Panel and Window Installation:** Carefully insert the polycarbonate roof panels and the assembled vent windows into the roof framework.
8. **Final Door Installation:** Attach the assembled hinged doors to the main greenhouse structure using the provided hinges and screws.

Note: Ensure all screws are tightened securely after each step to maintain structural integrity. Refer to the numbered parts in your physical manual and the video for precise placement.

5. Operation

Ventilation System:

The greenhouse is equipped with dual adjustable roof vents. To operate, simply adjust the vent openings to control airflow. This allows you to regulate the internal temperature and humidity, crucial for healthy plant growth. Close vents during strong winds or cold weather.

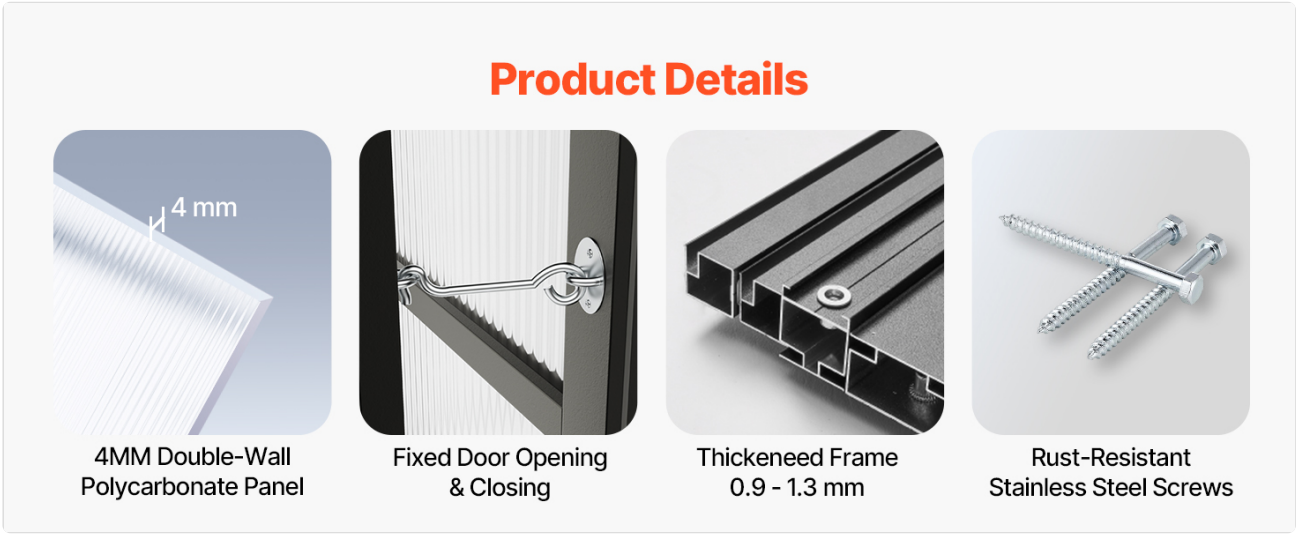


Image: Stepless adjustable vents allow for continuous airflow control by rotating and fixing the buttons tightly.

Hinged Doors:

The large hinged doors provide easy access. Ensure the doors are properly latched when closed to maintain the internal environment and prevent them from swinging open in windy conditions. The doors are designed to

accommodate the movement of larger plants and gardening equipment.



Image: The large hinged doors facilitate easy plant movement and access to the greenhouse interior.

6. Maintenance

- **Cleaning:** Regularly clean the polycarbonate panels with mild soap and water to ensure maximum light transmission. Avoid abrasive cleaners that could scratch the panels.
- **Frame Inspection:** Periodically check all frame connections and screws for tightness. Re-tighten any loose fasteners to maintain structural integrity.
- **Panel Integrity:** Inspect polycarbonate panels for any cracks or damage. Damaged panels can be easily replaced by loosening the screws on the support bar and sliding the panel down. Consider using silicone sealant for enhanced weatherproofing around panel edges (sealant not included).
- **Weather Preparedness:** In anticipation of strong winds or heavy snowfall, ensure all doors and windows are securely closed and latched. If possible, clear heavy snow accumulation from the roof to prevent structural stress.
- **Anchoring:** Verify that the greenhouse remains securely anchored to the ground, especially after severe weather.



Image: Instructions for easily replacing PC panels by loosening screws and sliding the panel. Silicone sealant can be used to seal panels (not included).

7. Troubleshooting

- **Panels Popping Out:** If panels frequently pop out, ensure all frame components are correctly aligned and securely fastened. Consider applying a bead of silicone sealant along the panel edges where they meet the frame for added security and weatherproofing.
- **Greenhouse Instability:** Verify that the greenhouse is anchored firmly to the ground using the provided stakes. For additional stability, especially in areas prone to high winds, consider constructing a wooden base or using expansion screws if installing on concrete.
- **Water Leakage:** Check all panel seams and frame connections for gaps. Apply silicone sealant to any areas where water might penetrate. Ensure roof vents are fully closed during rain.
- **Difficulty Assembling:** Review the assembly video and instructions carefully. Pay close attention to the orientation of parts, as incorrect placement can hinder subsequent steps. Ensure all numbered parts correspond to the diagrams.
- **Poor Plant Growth:** Ensure adequate ventilation is provided by adjusting the roof vents. Check for proper light exposure and consider internal heating/cooling solutions if external temperatures are extreme.

8. Specifications

Specification	Detail
Brand	VEVOR
Model	8x12 Ft (AM037)
Product Dimensions (L x W x H)	86.4"L x 136.2"W x 81.6"H (7.2 ft L x 11.35 ft W x 6.8 ft H)
Item Weight	99.2 Pounds
Frame Material	Aluminum
Cover Material	Polycarbonate (PC)
Color	Black
Door Style	Hinged Doors
Number of Vents	2
GTIN / UPC	197988087120

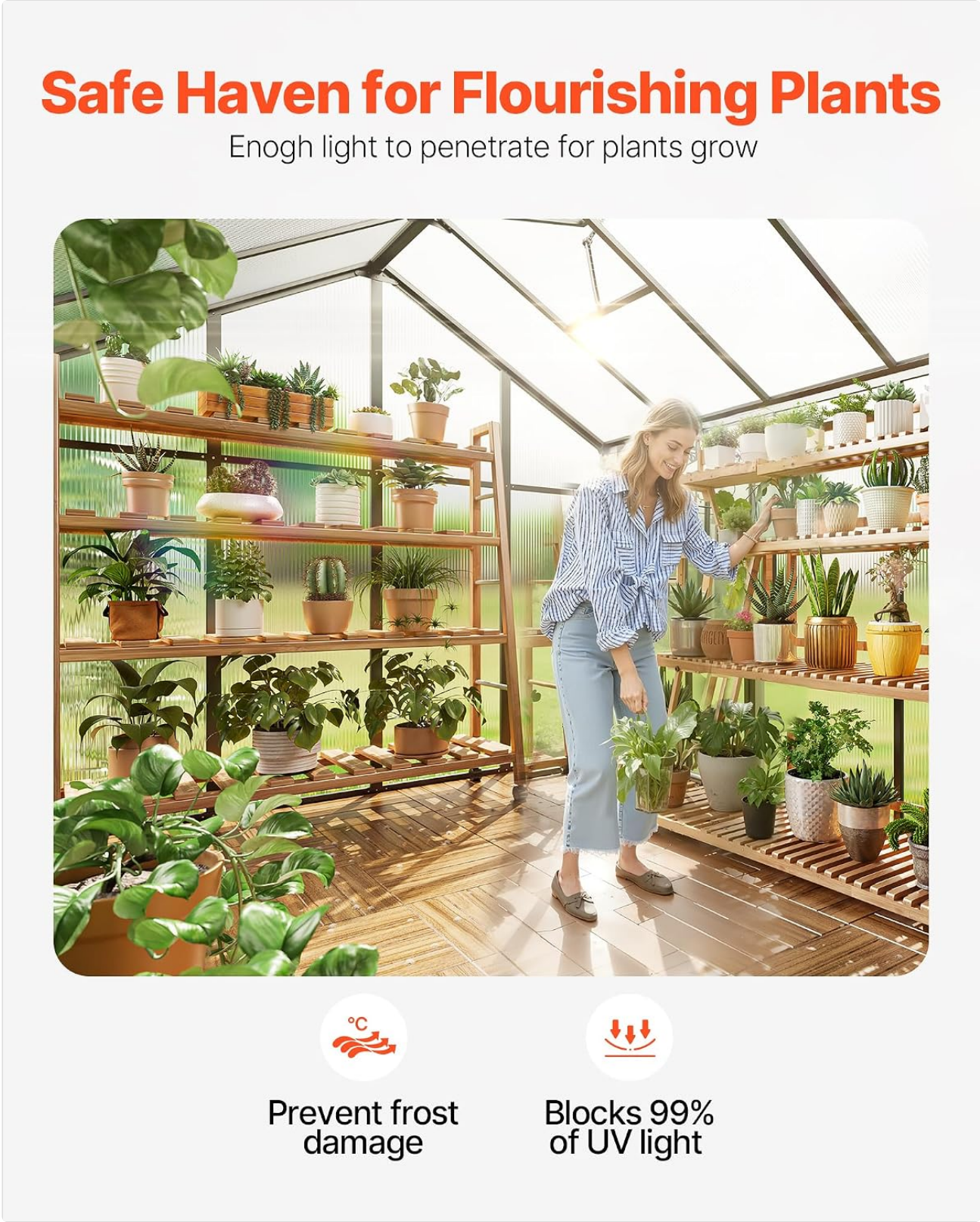


Image: Detailed dimensions and material specifications for the VEVOR Polycarbonate Greenhouse (Model AM037).

9. Warranty and Support

VEVOR products typically come with a standard warranty. For specific warranty details, including coverage and duration, please refer to the warranty card included with your product or visit the official VEVOR website.
If you encounter any issues during assembly, operation, or maintenance, or require replacement parts, please contact VEVOR customer support. You can usually find contact information on the VEVOR website or in your product packaging.
For more information and to explore other VEVOR products, visit theVEVOR Store on Amazon.

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