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› [VIVOSUN](#) /

› VIVOSUN Aluminum Greenhouse 8.2x6.2x6.7 ft. Instruction Manual

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Model: 8.2x6.2x6.7 ft

1. SAFETY INFORMATION

CAUTION: Please read all safety warnings and instructions carefully before assembly and use.

- This greenhouse does not come with a floor; be aware of potential tripping hazards.
- The aluminum frame can become hot under direct sunlight. Handle with care to avoid burns.
- Assembly and moving the greenhouse require careful handling to prevent injury.
- The sliding door can pinch fingers if not used carefully.
- The aluminum frame can reflect sunlight. Protect your eyes and skin from UV damage.
- Ensure the greenhouse is properly anchored or secured to prevent it from tipping over in high winds or storms.

2. PRODUCT OVERVIEW

The VIVOSUN Aluminum Greenhouse provides a protected environment for growing seedlings, flowers, and plants outdoors. Its robust design ensures durability and optimal conditions for plant growth.

DURABLE DESIGN



Drainage system



Drainage system



Image: Exterior view of the VIVOSUN Aluminum Greenhouse, showcasing its overall structure and transparent panels.

Key Features:

- **Stable Structure:** Heavy-duty base and 0.7mm sturdy aluminum alloy frame provide strong support and protect plants against cold or heat.
- **Functional Sliding Door:** A smooth sliding door offers easy access, ventilation, and helps manage moisture, saving space in your garden.
- **Adjustable Roof Openings:** Two large roof vents can be adjusted to four different levels, ensuring optimal ventilation for your plants.
- **Energy Efficient Panels:** All panels resist harmful UV rays and offer excellent light transmission, creating ideal lighting conditions.
- **Spacious Design:** With 50.84 sq feet of planting space, it accommodates numerous seedlings and established plants.

3. COMPONENTS LIST

Before beginning assembly, ensure all components are present and undamaged. Refer to the packing list provided with your greenhouse for specific part identification.

- Aluminum Frame Sections (various lengths and shapes)
- Polycarbonate Panels (for walls and roof)
- Sliding Door Assembly
- Roof Vent Assemblies (x2)
- Base Frame
- Fasteners (bolts, nuts, clips, galvanized screws)
- Rubber Seals/Gaskets
- Drainage System Components (rain gutter, downspout)



Image: Detail of galvanized screws and snap-fit frame connections, illustrating the secure assembly method.

4. SETUP AND ASSEMBLY

Assembly requires at least two people. Follow the detailed step-by-step instructions provided in the separate assembly guide. Ensure you have all necessary tools before starting.

General Steps:

1. **Site Preparation:** Choose a level, well-drained area for your greenhouse. Clear any debris and ensure adequate sunlight exposure.
2. **Base Assembly:** Assemble the heavy-duty base frame according to the instructions. Ensure it is square and level.
3. **Frame Construction:** Erect the aluminum frame sections, securing them with the provided fasteners. Pay close attention to the orientation of each piece.
4. **Panel Installation:** Carefully slide the polycarbonate panels into the frame channels. Ensure they are seated correctly and secured with clips or seals.
5. **Door and Vent Installation:** Assemble and install the sliding door and the two adjustable roof vents. Test their operation to ensure smooth movement.
6. **Drainage System:** Install the rain gutter and drainage system components to manage water runoff.
7. **Anchoring:** Securely anchor the greenhouse to the ground using appropriate methods to prevent wind damage.

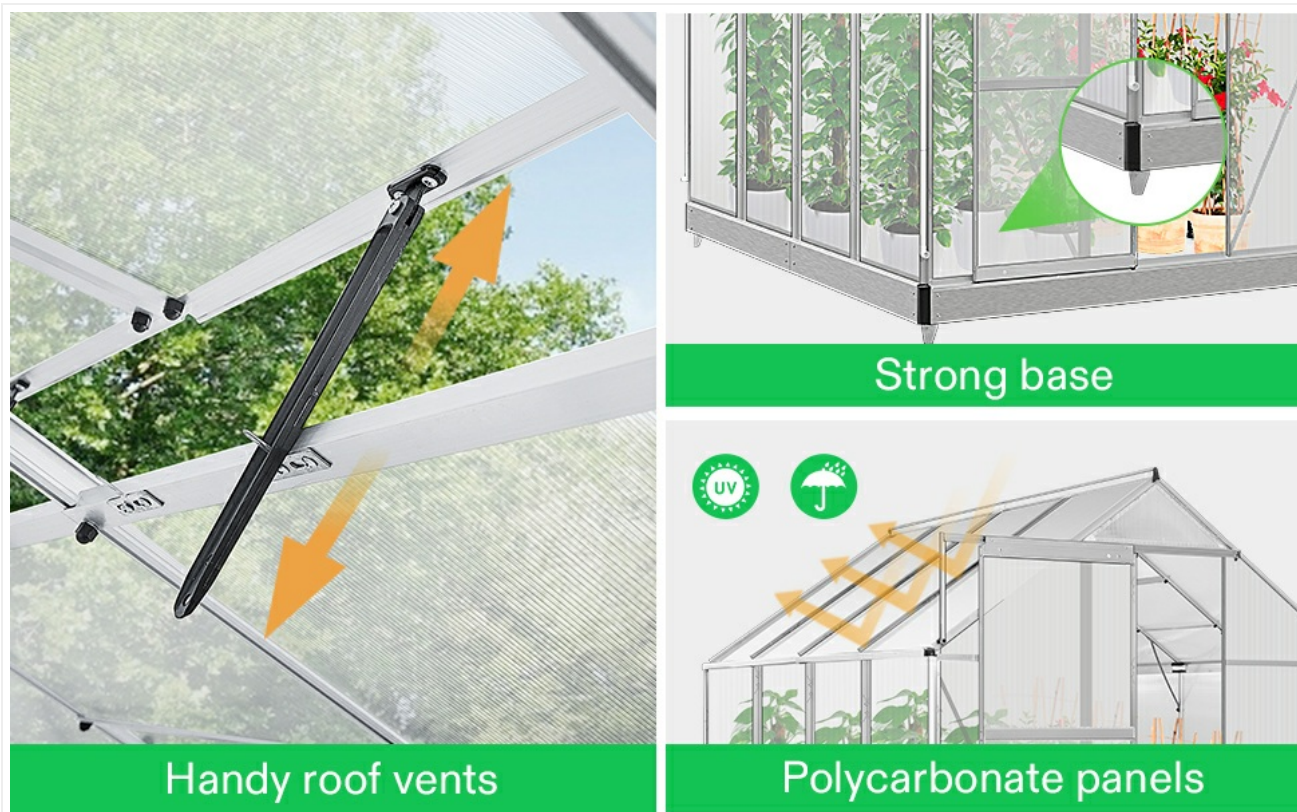


Image: The greenhouse featuring its convenient single sliding door and the robust steel base, crucial for stability.

5. OPERATING INSTRUCTIONS

Sliding Door Operation:

The greenhouse features a smooth-gliding sliding door. To open, gently push the door along its track. To close, pull it back until it is fully shut. Ensure no obstructions are in the door's path to prevent damage or injury.

Ventilation Window Operation:

The two roof vents are designed to provide adjustable ventilation. Each vent can be set to four different opening levels. To adjust, carefully lift or lower the vent panel and secure it at the desired position using the integrated mechanisms. This allows for control over airflow and temperature inside the greenhouse.

Galvanized screws & snap-fit frame



Image: A detailed view of the 4-angle adjustable roof vent, showing its mechanism for controlling airflow.

6. MAINTENANCE

- **Cleaning:** Regularly clean the polycarbonate panels with mild soap and water to maintain light transmission. Avoid abrasive cleaners or tools that could scratch the surface.
- **Frame Inspection:** Periodically check the aluminum frame for any signs of corrosion, loose fasteners, or damage. Tighten any loose bolts and replace damaged parts as needed.
- **Door and Vent Tracks:** Keep the sliding door and roof vent tracks clear of dirt and debris to ensure smooth operation. Lubricate if necessary.
- **Drainage System:** Ensure the rain gutters and drainage system are free from blockages to allow for proper water runoff.
- **Anchoring:** Verify that the greenhouse remains securely anchored, especially after strong winds or storms.



Image: Close-up of the greenhouse drainage system, showing how water is channeled away from the structure.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Difficulty sliding door/vents	Debris in tracks, misaligned track, lack of lubrication	Clean tracks, check alignment, apply silicone lubricant.
Water leakage	Loose panels, damaged seals, blocked drainage	Ensure panels are fully seated, inspect and replace damaged seals, clear drainage system.
Greenhouse instability	Insufficient anchoring, loose frame connections	Verify anchors are secure, tighten all frame fasteners.
Excessive heat inside	Insufficient ventilation	Open roof vents to maximum, consider additional shading if needed.

8. SPECIFICATIONS

Feature	Detail
Brand	VIVOSUN
Model	8.2x6.2x6.7 ft
Product Dimensions (L x W x H)	98.4"L x 74.4"W x 80.4"H (approx. 8.2x6.2x6.7 ft)
Item Weight	70.4 Pounds

Feature	Detail
Frame Material	Aluminum
Cover Material	Polycarbonate (PC)
Number of Doors	1 (Sliding Door)
Number of Vents	2 (Adjustable Roof Vents)
Color	White (referring to frame/panel appearance)



Image: Detail of the 4mm twin polycarbonate board, highlighting its UV protection and waterproof properties.

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official VIVOSUN website. If you encounter any issues or require assistance, please contact VIVOSUN customer support through the contact details provided in your product packaging or on the VIVOSUN website. Please have your model number (8.2x6.2x6.7 ft) and purchase date ready when contacting support.