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> VIWAT 6x7.5 FT Greenhouse Instruction Manual

VIWAT VGH0607BG

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Model: VGH0607BG

1. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before assembly and operation of the VIWAT 6x7.5 FT Greenhouse. Failure to follow these instructions may result in injury or damage to the product.

- **Caution with Heavy Components:** Users should exercise caution when handling heavy components during assembly to prevent personal injury. It is recommended to have at least two people for assembly.
- **Proper Anchoring:** Ensure proper anchoring of the greenhouse to the ground to withstand outdoor conditions, including strong winds. Consult local building codes if necessary.
- **UV Protection:** While the polycarbonate panels have a UV coating, prolonged exposure to direct sunlight inside the greenhouse can still be harmful. Take necessary precautions against potential harm from solar radiation.
- **Ventilation:** Ensure adequate ventilation, especially during hot weather, to prevent overheating inside the greenhouse.
- **Sharp Edges:** Be aware of potential sharp edges on metal components during assembly. Wear appropriate protective gloves.
- **Electrical Safety:** If installing any electrical equipment inside the greenhouse, ensure it is rated for outdoor use and installed by a qualified electrician.

2. PRODUCT OVERVIEW

The VIWAT 6x7.5 FT Greenhouse is designed to provide an optimal environment for plant growth, featuring a robust aluminum frame and durable polycarbonate panels. Its design prioritizes ease of assembly, stability, and plant protection.



Figure 2.1: Fully assembled VIWAT 6x7.5 FT Greenhouse in a garden. This image illustrates the overall appearance and size of the greenhouse, showcasing its transparent panels and black frame.

Key Features:

- **Quick Setup Structure:** Features a quick-install system with slide-in panels, significantly reducing assembly time and enhancing stability.
- **Ultra-Durable Build:** Constructed with heavy-duty 720g/m² polycarbonate panels and a reinforced aluminum frame for exceptional durability and year-round protection.
- **UV Guard:** Panels are equipped with a UV coating to protect plants from harmful solar radiation while maximizing beneficial sunlight exposure.
- **Balanced Ventilation & Enhanced Security:** Includes an adjustable roof vent and a lockable door for optimal air circulation and security.
- **Advanced Protective Coating:** The aluminum framework features a paint finish designed to prevent oxidation and corrosion, extending the greenhouse's lifespan.



720g/m² PC panels

Our Greenhouse's 720g/m² Heavyweight Pc Panels With Uv-resistant Coating Offer Enhanced Durability And Elemental Protection.



Adjustable Roof Vent

Features A Roof Vent With Five Adjustable Levels For Customized Air Flow, Coupled With Base Safety Caps For Added Protection.



8 Support Side Bars

Equipped With Eight Robust Support Bars, Offers Enhanced Structural Strength And Long-lasting Reliability.

Figure 2.2: Detailed features of the VIWAT Greenhouse. This diagram highlights the robust 720g/m² PC panels, the adjustable roof vent for climate control, and the eight robust support side bars that contribute to the structural integrity.

3. SPECIFICATIONS

Attribute	Detail
Brand	VIWAT
Model Number	VGH0607BG
Product Dimensions (D x W x H)	142.9"D x 120.4"W x 98"H (Approx. 11.9 FT D x 10 FT W x 8.1 FT H)
Style	6x7.5 FT (Nominal size)
Color	Black (Frame)
Frame Material	Aluminum
Panel Material	Polycarbonate (720g/m ² with UV coating)
Water Resistance Level	Water Resistant
Door Style	Hinged Doors
Assembly Required	Yes

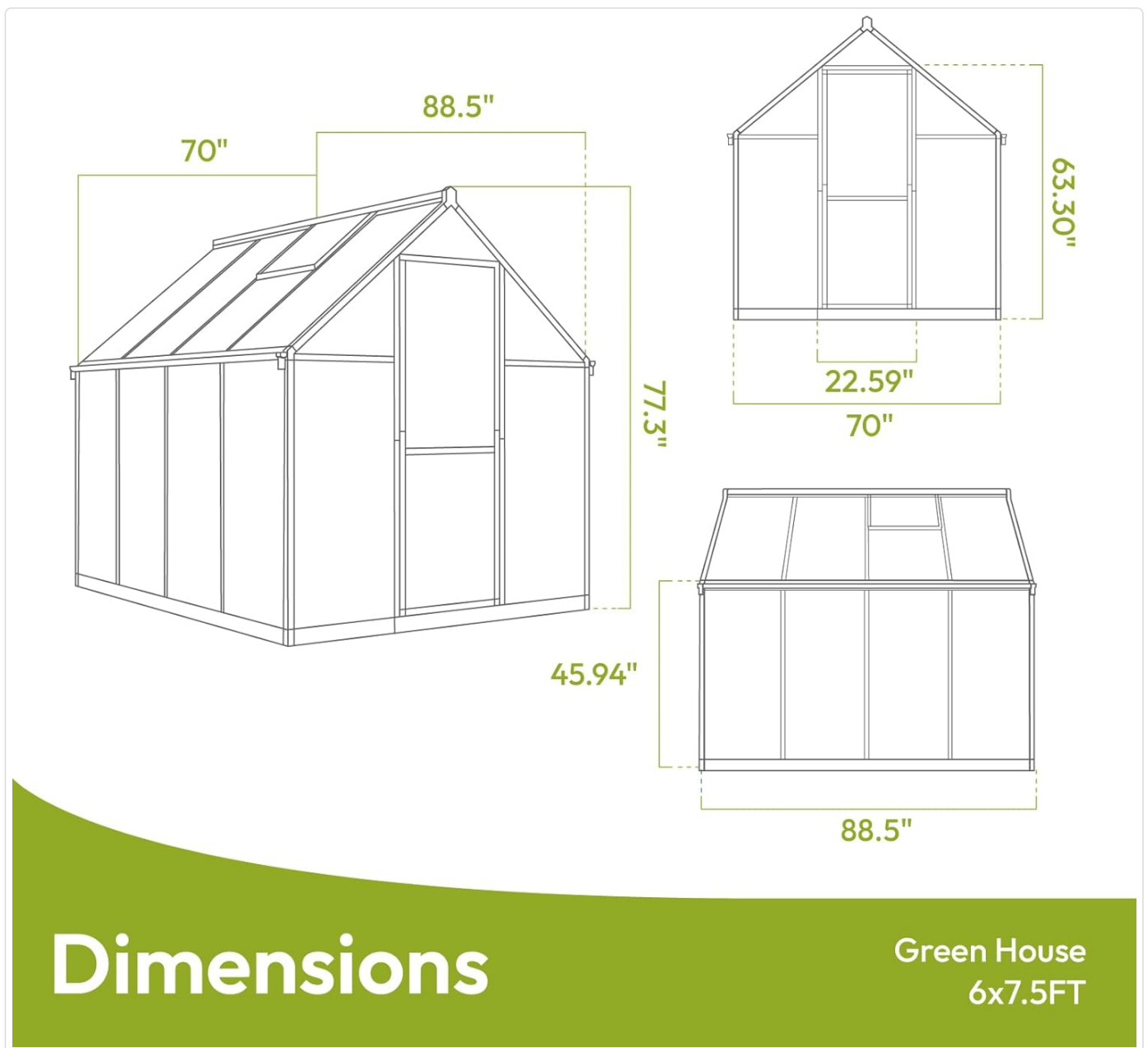


Figure 3.1: Dimensional drawing of the VIWAT 6x7.5 FT Greenhouse. This illustration provides precise measurements for the length, width, and height of the greenhouse, aiding in site planning and assembly.

4. ASSEMBLY INSTRUCTIONS

The VIWAT Greenhouse features a revolutionary quick-assembly design, allowing for efficient setup. Follow these steps carefully for a secure and stable structure.

4.1 Preparation

- **Unpack Components:** Carefully unpack all parts and verify against the packing list. Separate components by type (frame pieces, panels, hardware).
- **Site Selection:** Choose a level, well-drained area for your greenhouse. Ensure adequate space around the structure for assembly and future access.
- **Tools Required:** Basic hand tools such as a screwdriver, wrench, and possibly a rubber mallet may be needed.

4.2 Frame Assembly

Begin by assembling the base frame and vertical supports. The aluminum frame components are designed for precise fitting.

All-Season Gardening Partner



Figure 4.1: Aluminum frame components. This image displays the various aluminum profiles that form the structural skeleton of the greenhouse, highlighting their robust construction.

4.3 Panel Installation (3-Step Quick Assembly)

The polycarbonate panels slide into designated slots and are secured with a simple locking mechanism.

1. **Insertion Slot:** Locate the insertion slots on the frame.
2. **Insert PC Panels:** Carefully slide the polycarbonate panels into the designated slots. Ensure they are fully seated.
3. **Locking:** Secure the panels by performing only a half-turn on the locking mechanism. This simple action ensures the panels are firmly held in place.



Figure 4.2: Quick-assembly panel installation. This graphic demonstrates the three straightforward steps for inserting and locking the polycarbonate panels into the greenhouse frame, emphasizing the ease of assembly.



Figure 4.3: Revolutionary quick-assembly design. This image provides a broader view of the greenhouse structure, highlighting the innovative design that facilitates rapid and secure assembly of the panels.

4.4 Door and Roof Vent Installation

Install the hinged door and the adjustable roof vent according to the detailed instructions provided in the separate assembly guide (if applicable) or by aligning the hinges and securing them with the provided hardware.



Figure 4.4: Inserted PC panels and roof vent. This close-up view shows the securely inserted polycarbonate panels and the mechanism of the roof vent, which allows for adjustable airflow.

4.5 Anchoring the Greenhouse

Once assembled, ensure the greenhouse is securely anchored to the ground using appropriate methods for your specific site conditions. This is critical for stability, especially in windy areas.

5. OPERATING INSTRUCTIONS

5.1 Ventilation Control (Roof Vent)

The adjustable roof vent allows for precise control over the internal temperature and humidity. Open the vent to release excess heat and humidity, and close it to retain warmth.

- **Opening the Vent:** Push the vent arm outwards to open the roof vent. The vent can be set to various levels for customized airflow.
- **Closing the Vent:** Pull the vent arm inwards to close the roof vent. Ensure it is fully closed during cold weather or strong winds.



Figure 5.1: Adjusting the roof vent. This image shows a person operating the adjustable roof vent, demonstrating how to control the internal climate of the greenhouse for optimal plant growth.

5.2 Door Operation

The hinged door provides easy access to the greenhouse. It can be locked for enhanced security.

- **Opening:** Push or pull the door handle to open the hinged door.
- **Closing and Locking:** Ensure the door is fully closed and engage the locking mechanism for security.

6. MAINTENANCE

Regular maintenance will extend the lifespan of your VIWAT Greenhouse and ensure optimal performance.

- **Cleaning Panels:** Periodically clean the polycarbonate panels with mild soap and water to remove dirt, dust, and algae buildup. Avoid abrasive cleaners or tools that could scratch the panels.
- **Frame Inspection:** Annually inspect the aluminum frame for any signs of corrosion, loose bolts, or damage. Tighten any loose fasteners.
- **Vent and Door Mechanism:** Lubricate hinges and moving parts of the roof vent and door annually to ensure smooth operation.
- **Anchoring Check:** Regularly check the ground anchors to ensure the greenhouse remains securely fastened, especially after strong winds or heavy rain.
- **Winter Preparation:** In areas with heavy snowfall, consider clearing snow from the roof to prevent excessive weight buildup. Ensure all vents and doors are securely closed to protect plants from cold.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your greenhouse.

Problem	Possible Cause	Solution
Panels are loose or rattling.	Locking mechanisms not fully engaged or panels not seated correctly.	Ensure panels are fully inserted into slots and locking mechanisms are tightened (half-turn).
Door or vent sticks.	Dirt buildup in hinges or lack of lubrication.	Clean hinges and moving parts. Apply a silicone-based lubricant.
Water leakage.	Improperly sealed panels or damaged seals.	Inspect panel edges and seals. Re-seat panels or apply weather-resistant sealant if necessary.
Greenhouse feels unstable.	Insufficient anchoring or uneven ground.	Verify ground is level. Re-check and reinforce ground anchors. Ensure all frame bolts are tightened.

8. WARRANTY AND SUPPORT

VIWAT is committed to providing quality products and excellent customer service. For any questions regarding assembly, operation, or maintenance of your greenhouse, please contact our support team.

- **Customer Support:** VIWAT offers 24/7 customer support to assist with assembly, product inquiries, or gardening insights.
- **Warranty Information:** Please refer to your purchase documentation or contact VIWAT customer support for specific warranty terms and conditions.

9. VIDEO RESOURCES

No official product videos from the seller were found to be relevant for inclusion in this manual. Please refer to the written instructions and diagrams for guidance.

