## Aoxun G20002

# Aoxun 6x12 FT Wood Greenhouse Instruction Manual

Model: G20002 | Brand: Aoxun

## 1. Introduction

This manual provides detailed instructions for the assembly, operation, and maintenance of your Aoxun 6x12 FT Wood Greenhouse. Designed for outdoor use, this greenhouse features durable polycarbonate panels, a robust cedar wood frame, an automatic temperature control roof vent, and a lockable door. Proper installation and care will ensure optimal performance and longevity for your gardening needs.




Figure 1: Aoxun 6x12 FT Wood Greenhouse in an outdoor garden environment.

## 2. Product Features

- **Automatic Temperature Control Function:** The top roof vent is equipped with two rods. One rod automatically adjusts the window angle based on temperature (closes at 10°C, opens to 35° at 35°C). The second rod allows for manual adjustment.

- **Premium Cedar Wood:** Constructed from high-quality cedar wood, offering insect-resistant properties and stability against cracking or distortion.
- **Multi-Layer Polycarbonate Panels:** Inserted panels mimic natural light, filter harmful UV rays, and protect plants while promoting uniform growth.
- **Spacious Gardening Space:** Provides ample room for various plants, vegetables, and tools, serving as both a practical garden room and a relaxing retreat. Includes an additional vent for ventilation when windows are closed.
- **Additional Accessories:** Heavy-duty hooks (supporting up to 55 lbs) for hanging lights or decorations. Anchoring stakes and expansion bolts ensure stability against up to 6 inches of snow and 60-70 mph winds.




Figure 2: Key features of the Aoxun Wood Greenhouse.

## 3. Safety Information

- Always read and understand all instructions before assembly and use.
- Ensure the greenhouse is assembled on a level and stable surface.
- Use appropriate safety gear during assembly, including gloves and eye protection.
- Two or more people are recommended for safe assembly.
- Securely anchor the greenhouse to the ground using the provided stakes and bolts to prevent wind damage.
- Do not hang excessively heavy items from the roof or frame.
- Regularly inspect the greenhouse for any loose parts or damage and address them promptly.

## 4. Setup and Assembly

The Aoxun Wood Greenhouse is designed for straightforward assembly. All components are clearly labeled to facilitate the process. It is highly recommended to have at least two people for assembly.

### 4.1. Preparation

- Choose a level and clear area for installation.
- Unpack all boxes and verify that all parts are present according to the parts list.

- Organize components by their labels for easier access during assembly.

### 4.2. Assembly Steps

1. **Base Frame Assembly:** Begin by assembling the base frame. Ensure all connections are secure.
2. **Wall Panel Installation:** Insert the polycarbonate wall panels into the designated frame slots. The quick-connect design simplifies this step.
3. **Roof Structure Assembly:** Construct the roof frame, paying attention to the placement of the automatic vent mechanism.
4. **Roof Panel Installation:** Carefully slide the polycarbonate roof panels into place.
5. **Door Installation:** Attach the lockable door to the front frame.
6. **Anchoring:** Securely anchor the greenhouse to the ground using the provided stakes and expansion bolts. This is crucial for stability against wind and snow.

Video 1: Detailed product installation process by Seller.

Video 2: Greenhouse quick installation guide by Seller.

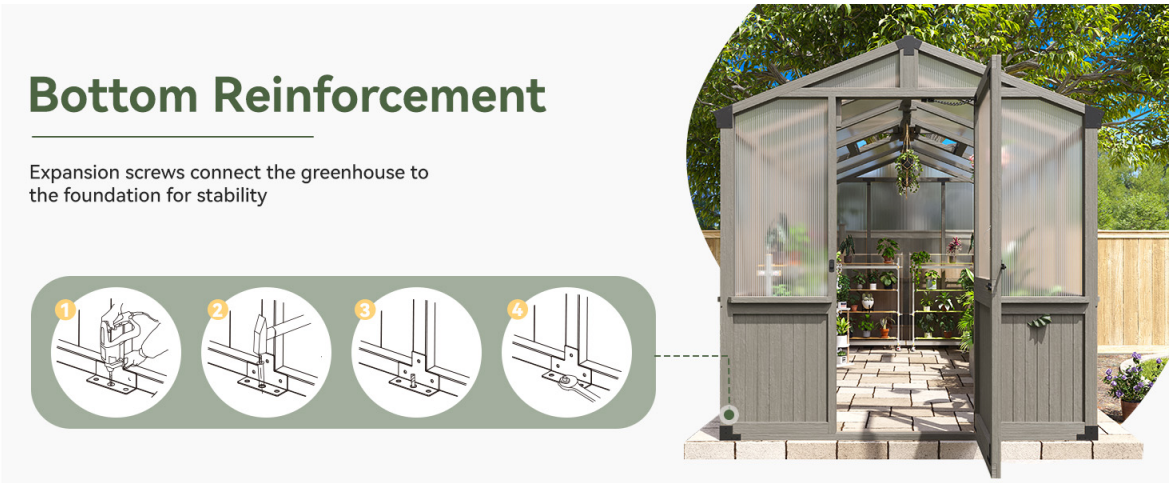



Figure 3: Illustration of bottom reinforcement using expansion screws.




Figure 4: Wind resistance ratings for various installation methods.

## 5. Operating Instructions

### 5.1. Automatic Temperature Control Roof Vent

The greenhouse features an automatic roof vent that adjusts based on internal temperature. When the temperature reaches 10°C (50°F), the window slowly closes. As the temperature rises to 35°C (95°F), the window opens to a maximum angle of 35° to allow for ventilation.

### 5.2. Manual Roof Vent Adjustment

An additional rod allows for manual adjustment of the roof vent angle. Use this feature to fine-tune ventilation as needed, independent of the automatic system.

### 5.3. Lockable Door

The greenhouse is equipped with a lockable door for security. Ensure the door is properly closed and locked when not in use to protect your plants and equipment.

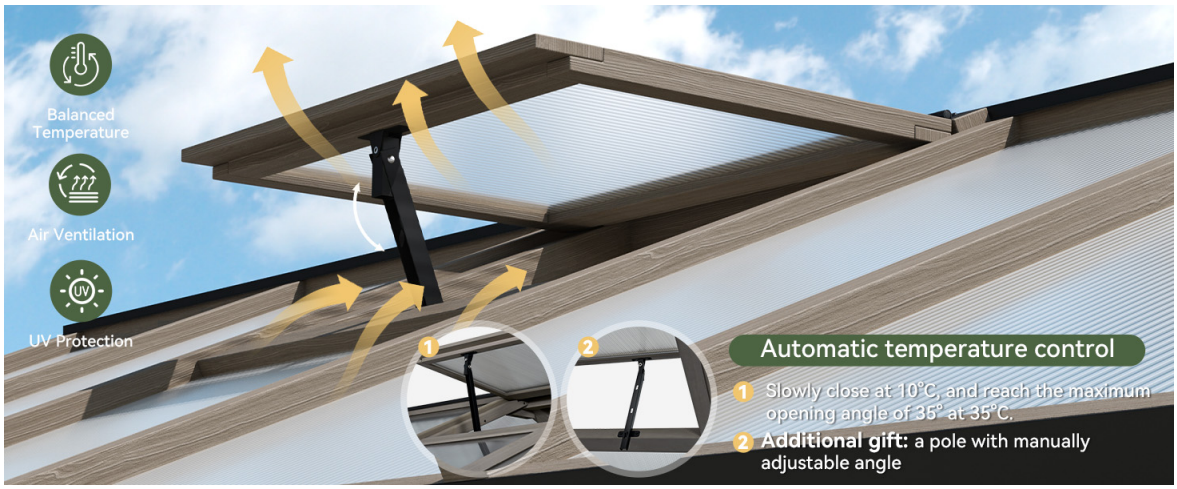



Figure 5: Automatic and manual temperature control for roof ventilation.

## 6. Maintenance

- **Cleaning:** Regularly clean the polycarbonate panels with mild soap and water to maintain light transmission. Avoid abrasive cleaners.
- **Frame Inspection:** Periodically check the cedar wood frame for any signs of wear, damage, or loose fasteners. Tighten screws as needed.
- **Panel Integrity:** Ensure all polycarbonate panels are securely in place. If any panels become loose, re-secure them using the appropriate clips or fasteners.
- **Vent Mechanism:** Keep the automatic and manual vent mechanisms clean and free of debris to ensure smooth operation.
- **Seasonal Care:** In areas with heavy snowfall, consider gently removing excessive snow accumulation from the roof to prevent structural stress. Panels can be removed and stored during off-season for extended longevity.

## 7. Troubleshooting

- **Panels are loose:** Check the clips and securing strips. Ensure they are properly installed and tightened.
- **Water leakage:** Inspect all panel seams and connections. Apply additional glazing glue or sealant if necessary to prevent leaks.

- **Vent not opening/closing:** Check for obstructions in the mechanism. Ensure the automatic rod is not damaged and the manual rod is correctly positioned.
- **Greenhouse instability:** Verify that anchoring stakes and expansion bolts are firmly secured into the ground. Re-tighten if any movement is detected.

## 8. Specifications

- **Manufacturer:** Aoxun
- **Model Number:** G20002
- **Size:** 6x12 FT
- **Product Dimensions:** 144"L x 71"W x 83.3"H
- **Item Weight:** 242 Pounds
- **Frame Material:** Wood (Cedar)
- **Panel Material:** Polycarbonate
- **Color:** Gray
- **Indoor/Outdoor Usage:** Outdoor
- **Wind Resistance:** Up to 60-70 mph (with expansion bolts)
- **Snow Loading Depth:** Up to 6 inches
- **UPC:** 799413420306




Figure 6: Product dimensions overview.

## 9. Warranty and Support

For warranty information, please refer to the documentation included with your purchase. For any questions, technical assistance, or to order replacement parts, please contact Aoxun Customer Support. Contact details can typically be found on the product packaging or the Aoxun official website.

- 30-day easy returns are available.
- Customer Support is available for assistance.