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› Howe 14x9.5x9 FT Polycarbonate Greenhouse Instruction Manual

HOWE YPG205

Howe 14x9.5x9 FT Polycarbonate Greenhouse Instruction Manual

Brand: HOWE | Model: YPG205

PRODUCT OVERVIEW

The Howe 14x9.5x9 FT Polycarbonate Greenhouse is designed to provide an extra-large space for plants or recreational use, featuring a 9 FT overall height and an upgraded 6 FT wall height for easy access. Constructed with 6mm twin-wall translucent PC panels (UV Protection 99.99%) and a rust-resistant aluminum frame (1.5mm), it ensures durability and stability. Key features include two wide swing doors for easy entry, two eight-level adjustable side vents for optimal air convection, reinforced windproof firmware with corner and middle posts, and a patented design with drainage holes and a Victorian roof crest.



Exterior view of the Howe Polycarbonate Greenhouse, showcasing its spacious design and clear panels.

IMPORTANT SAFETY INFORMATION

Handle greenhouse components with care to avoid injury. Anchor the greenhouse securely to withstand wind. Ensure vent adjustments are safely secured during high wind conditions.

SPECIFICATIONS

Feature	Detail
Cover Material	Polycarbonate (PC)
Frame Material	Aluminum
Nominal Wall Thickness	6 mm
Number of Doors	2
Number Of Vents	2
Product Dimensions	114"L x 168"W x 108"H
Item Weight	254 Pounds

Wind Rating	70 mph
Snow Load Capacity	30 psf

SETUP AND INSTALLATION GUIDE

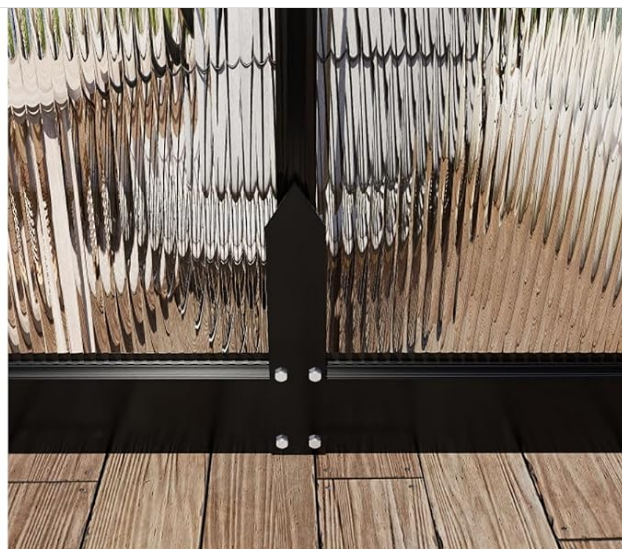
The Howe Polycarbonate Greenhouse is designed for assembly by DIY enthusiasts. It is recommended to build a 15x10.5 FT foundation for optimal stability. The installation process involves assembling the base, walls, and roof structure, followed by inserting the PC panels and attaching doors and vents.

Key Installation Steps:

- Foundation Preparation:** Ensure a level and square foundation. A 15x10.5 FT foundation is recommended.
- Base Assembly:** Assemble the base frame using the provided components and secure it to the ground using the reinforced expansion screws.
- Wall Structure Assembly:** Erect the vertical and horizontal frame components for the walls. It is highly recommended to have at least three people for this step to ensure stability and alignment.
- Roof Structure Assembly:** Assemble the roof frame components. This can be done on the ground and then lifted into place.
- Panel Installation:** Carefully slide the 6mm twin-wall translucent PC panels into the designated channels. Ensure the UV-protected side faces outwards.
- Door and Vent Installation:** Attach the double swing doors and the adjustable side vents.
- Final Securing:** Tighten all screws and ensure all components are securely fastened.



The upgraded 6 FT wall height allows for comfortable movement inside the greenhouse.



WIND RATING: 70 MPH
SNOW LOAD CAPACITY: 30 PSF

Illustration of the reinforced windproof firmware, including corner posts and expansion screws for secure anchoring.

Official Installation Video:

Your browser does not support the video tag.

Watch the official HOWE Greenhouse Installation Video for a detailed step-by-step guide. This video provides visual instructions for each assembly phase.

OPERATING YOUR GREENHOUSE

The Howe Polycarbonate Greenhouse is designed for ease of use, whether for plant cultivation or as a recreational sunroom. Its features are optimized for ventilation and accessibility.

Ventilation:

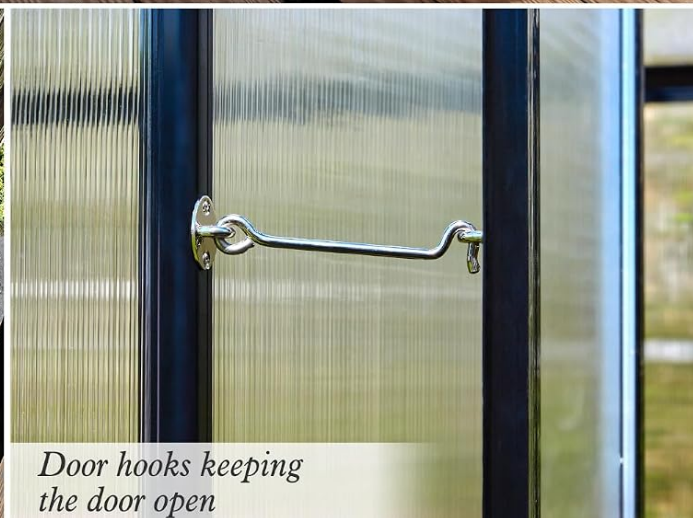
The two eight-level adjustable side vents allow for precise control over air convection, helping to manage excess moisture and temperature within the greenhouse. Adjust them according to external weather conditions and internal humidity levels.



Accessible go through



*2 eight-level adjustable vents
for air convection*

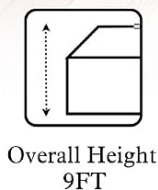


*Door hooks keeping
the door open*

The adjustable side vents provide excellent air circulation, while the double swing doors offer wide access.

Access:

The two wide swing doors are designed for easy entry, accommodating both people and machinery like wheelbarrows. Door hooks are included to keep the doors open when needed for continuous airflow or easy movement of items.



Overall Height
9FT

14ft Ultra-width Space

*Can hold more plants, or used for
recreation house*

The 14ft ultra-width space provides ample room for plants or for use as a recreation area.

MAINTENANCE AND CARE

Regular maintenance will ensure the longevity and optimal performance of your Howe Polycarbonate Greenhouse.

- **Cleaning Panels:** Clean the polycarbonate panels periodically with mild soap and water. Avoid abrasive cleaners or tools that could scratch the surface.
- **Frame Inspection:** Regularly inspect the aluminum frame for any signs of wear, corrosion, or loose connections. Tighten any loose screws as needed.
- **Anchoring Check:** Verify that the greenhouse remains securely anchored, especially after strong winds or heavy rainfall. Re-secure stakes or foundation bolts if necessary.
- **Drainage System:** Ensure the drainage holes and attached pipes are clear of debris to allow for proper water collection and drainage.
- **Vent and Door Functionality:** Check that all vents and doors open and close smoothly. Lubricate hinges if needed.

TROUBLESHOOTING COMMON ISSUES

- **Instability/Wobbling:**

Solution: Ensure the base is perfectly level and square. Verify that all anchoring points are securely fastened to the ground or foundation. Check all frame connections for tightness.

- **Panel Gaps/Drafts:**

Solution: Re-check panel insertion into channels. Apply silicone sealant where necessary to seal any small gaps,

especially around the corners and edges of panels.

- **Difficulty with Assembly:**

Solution: Refer to the detailed step-by-step installation video and manual. Ensure all parts are correctly identified and oriented. Do not fully tighten screws until the entire section is assembled to allow for adjustments.

- **Water Accumulation Inside:**

Solution: Check drainage holes and pipes for blockages. Ensure proper ventilation by adjusting side vents to reduce internal humidity.

WARRANTY AND CUSTOMER SUPPORT

The Howe Polycarbonate Greenhouse comes with a 30-day easy returns policy. For any product inquiries, technical assistance, or warranty claims, please contact HOWE customer support. Details for contacting support are typically provided with your purchase documentation or on the official HOWE brand store.

Manufacturer: HOWE

For further assistance, please refer to the contact information provided by the seller, Sendornet, or visit the official HOWE Store on Amazon.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question