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domi outdoor living LGFP1650-DF-US

Domi 12x16FT Wall Mounted Sunroom Kit User Manual

Model: LGFP1650-DF-US

Introduction

Thank you for choosing the Domi 12x16FT Wall Mounted Sunroom Kit. This manual provides essential information for the safe and efficient assembly, operation, and maintenance of your new sunroom. Please read these instructions thoroughly before beginning assembly or use to ensure proper installation and to maximize the lifespan of your product.

This sunroom is designed to provide a spacious, all-season outdoor living area, featuring a durable aluminum frame, a polycarbonate roof for natural light, detachable windows, and lockable sliding doors. It is intended for wall-mounted installation on a stable and level foundation.

Safety Information

Ensure the sunroom gazebo is securely fastened to a stable and level foundation to withstand various weather conditions. Always follow weight limit guidelines and avoid overloading the structure. During assembly or disassembly, be cautious when handling components to prevent injury. Regularly inspect the sunroom for any signs of wear or damage, and address issues promptly to maintain structural integrity and safety.

Important: This product has only three sides and is designed to be mounted against an existing wall. Do not attempt to use it as a freestanding structure.



Image: The Domi sunroom mounted against a residential wall, illustrating its three-sided design.

Product Overview

The Domi 12x16FT Wall Mounted Sunroom Kit provides a versatile and durable outdoor enclosure. Key features include:

- **Spacious Interior:** Measuring approximately 15.93’L x 11.65’W x 8.36’H, offering ample space for relaxation or entertainment.
- **Polycarbonate Roof:** UV-resistant, waterproof, and rot-proof, allowing natural light while providing protection.
- **Slope & Hidden Gutter System:** Designed for efficient rainwater and snowmelt drainage.
- **Detachable PVC Screens:** Offers customizable sunlight control, privacy, ventilation, and protection from pests.
- **Double Sliding Doors:** Flexible positioning and lockable for security.
- **Extra Metal Support Poles:** Enhances structural stability, especially in snowy conditions.



Image: An exterior view of the Domi 12x16FT Wall Mounted Sunroom Kit, showcasing its design and size.



Image: An interior view of the sunroom, furnished with plants and seating, highlighting the natural light from the polycarbonate roof.

Setup and Installation

Assembly of the Domi sunroom requires careful attention to detail and adherence to the provided step-by-step instructions included in the product packaging. It is recommended that at least two people are involved in the assembly process due to the size and weight of components.

1. **Site Preparation:** Ensure the chosen wall and ground foundation are level, stable, and capable of supporting the sunroom's weight.
2. **Unpacking and Inventory:** Carefully unpack all boxes and verify that all parts listed in the parts list are present and undamaged. Contact customer support immediately if any parts are missing or damaged.
3. **Frame Assembly:** Follow the detailed diagrams to assemble the aluminum frame components.
4. **Wall Mounting:** Securely attach the sunroom frame to your existing wall using appropriate fasteners for your wall type. Ensure all brackets are tightened with screws for a stable connection.
5. **Roof Installation:** Install the polycarbonate roof panels, ensuring they are properly seated and sealed to utilize the hidden gutter system effectively.
6. **Window and Door Installation:** Install the detachable PVC windows, mesh screens, and double sliding doors according to the instructions.
7. **Final Checks:** Inspect all connections, ensure doors and windows operate smoothly, and confirm the structure is stable.



Image: A technical diagram illustrating the precise dimensions and layout of the 12x16FT wall-mounted sunroom.



Image: Diagrams illustrating the flexibility of the double sliding doors, showing full close, half open, and full open configurations, along with side entry options.

Operating Instructions

Your Domi sunroom is designed for ease of use and adaptability to various weather conditions.

- **Sliding Doors:** The double sliding doors can be positioned on any side of the front opening. To open, gently slide the door panels along their tracks. Ensure the tracks are clear of debris for smooth operation. The doors are lockable for security.
- **Detachable Windows/Screens:** The PVC windows are detachable, allowing you to customize airflow and privacy. Remove them to expose the permanent mesh screens for ventilation and pest protection. Reattach the PVC windows for full enclosure and weather protection.



Image: A hand demonstrating the detachment of a PVC window panel, revealing the breathable mesh screen for ventilation and pest protection.

Maintenance

Regular maintenance will ensure the longevity and optimal performance of your sunroom.

- **Cleaning the Roof and Panels:** Clean the polycarbonate roof and PVC window panels periodically with mild soap and water. Avoid abrasive cleaners or tools that could scratch the surfaces.
- **Gutter System:** Regularly check and clear the hidden gutter system of leaves, dirt, and other debris to ensure proper water drainage.
- **Frame Inspection:** Annually inspect the aluminum frame for any signs of corrosion, loose bolts, or structural damage. Tighten any loose fasteners.
- **Door and Window Tracks:** Keep the sliding door and window tracks clean and free of obstructions to ensure smooth operation. Lubricate if necessary with a silicone-based spray.
- **Snow Load:** While the sunroom includes extra support poles for snow, it is advisable to clear heavy snow accumulation from the roof to prevent excessive stress on the structure.



Image: A close-up view of the sunroom's superior water gutter design, showing rainwater being efficiently channeled away from the roof.

Troubleshooting

Here are solutions to common issues you might encounter:

- **Water Leakage:** Check roof panel seals and ensure the gutter system is clear of debris. Verify all frame connections are tight.
- **Sticking Doors/Windows:** Clean the tracks thoroughly to remove dirt or small pebbles. Apply a silicone lubricant to the tracks if needed.
- **Structural Instability:** Re-check all bolts and fasteners, especially those connecting to the wall. Ensure the foundation is still level and stable.
- **Missing or Damaged Parts:** Upon initial receipt, carefully inspect all components. If any parts are missing or damaged, contact Domi customer support for replacements.

Specifications

Feature	Specification
Product Dimensions	15.93’L x 11.65’W x 8.36’H (approximate)
Item Weight	224.98 kg
Frame Material	Aluminum
Top Material Type	Polycarbonate
Door Style	Sliding Doors
Water Resistance Level	Waterproof
Ultraviolet Light Protection	UV Resistant
Model Number	LGFP1650-DF-US

Warranty and Support

Your Domi 12x16FT Wall Mounted Sunroom Kit is eligible for return or refund within 30 days of receipt. For specific warranty details, replacement parts, or any other customer support inquiries, please contact Domi Outdoor Living directly through their official channels or the seller from whom the product was purchased.

Manufacturer: domi outdoor living

For assistance, please refer to the contact information provided with your purchase documentation or visit the official Domi Outdoor Living website.

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