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> Mirador Classic Awning ZT199 User Manual

MIRADOR ZT199

Mirador Classic Awning ZT199 User Manual

Brand: MIRADOR | Model: ZT199

1. INTRODUCTION

This manual provides essential information for the safe assembly, operation, and maintenance of your Mirador Classic Awning ZT199. Please read all instructions carefully before installation and use to ensure proper functionality and longevity of the product.

Safety Warnings

- Install the Mirador awning on a fixed, level, and right-angled surface, such as a concrete foundation or heavy patio slabs.
- During snow season or when snow is forecast, open the louvers to a vertical position to prevent snow accumulation and potential damage to the pergola structure.
- Ensure all components are securely fastened according to the assembly instructions.
- Do not hang heavy objects from the structure.

2. PRODUCT OVERVIEW

The Mirador Classic Awning ZT199 is a versatile, freestanding or attached louvered pergola designed to provide adjustable protection from sun, rain, and wind. Its high-quality aluminum construction ensures durability and low maintenance, making it an ideal extension for your outdoor living space.

Key Features

- Unique tilting louvered roof for adjustable sun and weather protection.
- Integrated drainage system for efficient water runoff when louvers are closed.
- High-quality aluminum construction for rust resistance and durability.
- Easy assembly process.
- Award-winning design (Red Dot Design Award 2020).

Components (General)

Your Mirador Classic Awning includes the main frame, louvered roof panels, and an integrated drainage system. Specific

components will be detailed in the separate assembly guide.



An angled view of the Mirador Classic Awning ZT199, showcasing its robust aluminum frame and louvered roof design. This image provides a general overview of the assembled product.

3. SETUP AND ASSEMBLY

The Mirador Classic Awning is designed for straightforward assembly. It is recommended to have at least two people for installation to ensure safety and efficiency.

Site Preparation

- Select a suitable location for your awning. Ensure the ground is firm, level, and capable of supporting the structure. A concrete foundation or large, heavy patio slabs are recommended for stability.
- Verify that the chosen area is clear of overhead obstructions and underground utilities before commencing installation.

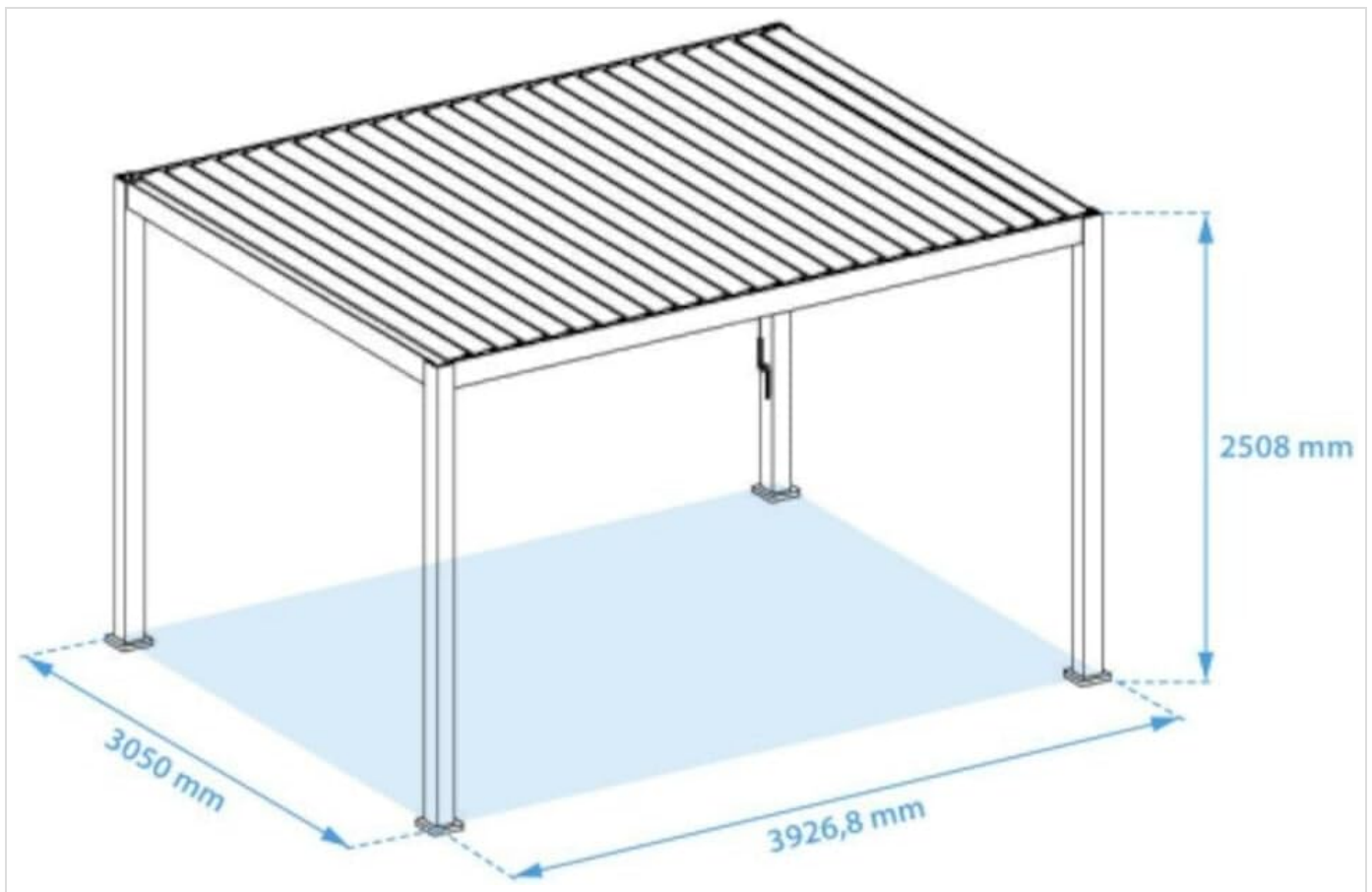
Assembly Steps (General)

For detailed, step-by-step instructions and a complete parts list, please refer to the separate assembly guide included with your product.

1. Unpack all components and verify against the parts list.
2. Assemble the main support posts and crossbeams according to the provided diagrams.
3. Install the louvered roof panels into the frame.
4. Connect the louver tilting mechanism.
5. Secure the entire structure to the prepared foundation using the expansion bolts provided. Ensure all connections are tight and secure.



A close-up view of the base plate of a Mirador Classic Awning support post. This plate is designed for secure anchoring to a solid, level foundation using expansion bolts.



A technical diagram illustrating the overall dimensions of the Mirador Classic Awning ZT199, showing its length, width, and height in millimeters for planning installation space.

4. OPERATING INSTRUCTIONS

The louvered roof system allows you to control sunlight and weather protection, adapting your outdoor space to various conditions.

Adjusting the Louvers

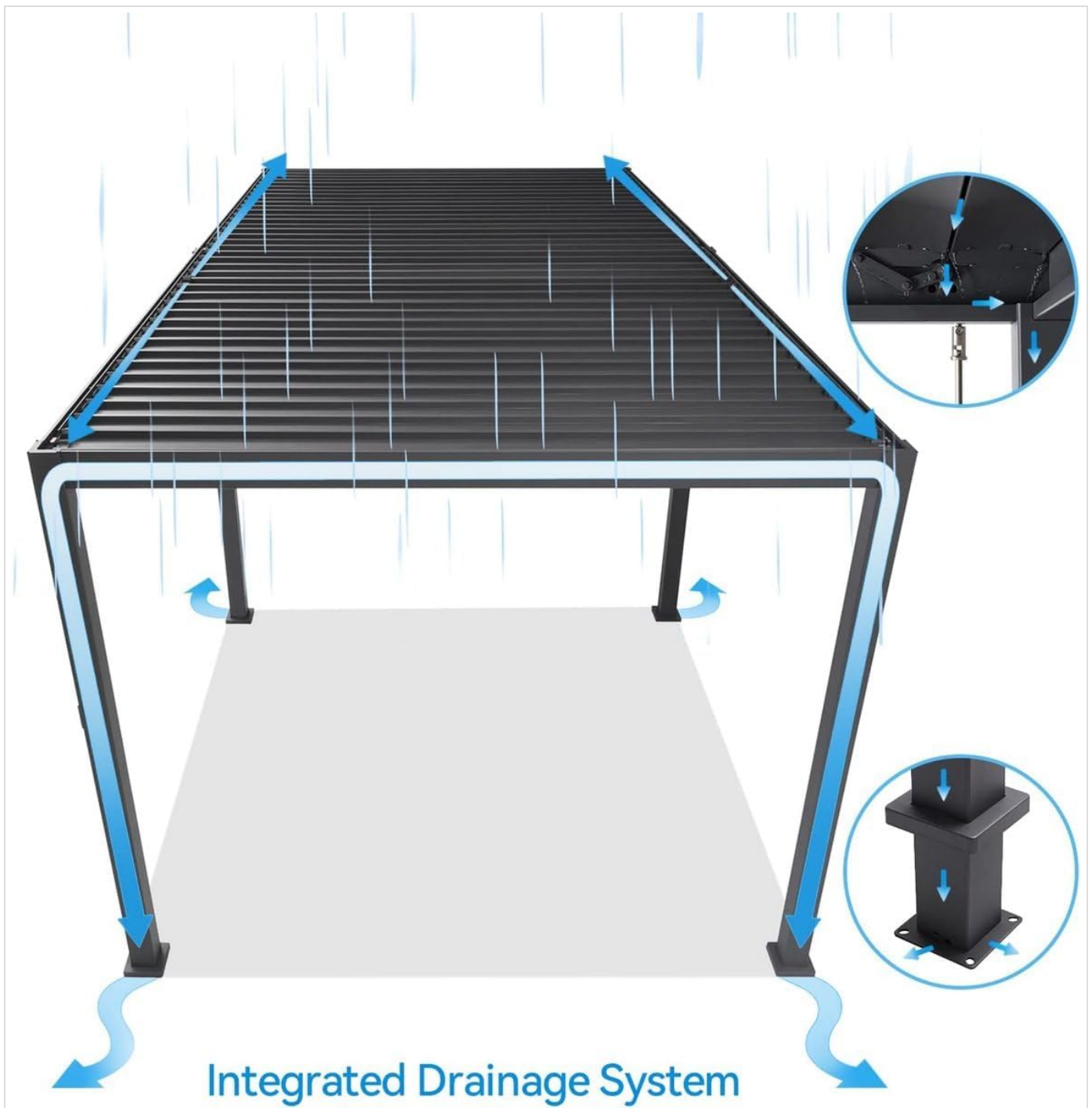
- Locate the louver tilting mechanism, typically a crank handle or lever, attached to one of the support posts.
- Turn the mechanism to smoothly open or close the louvers to your desired position.
- For full sun exposure, open the louvers to a horizontal position.
- For shade or rain protection, close the louvers completely. When fully closed, the roof is designed to be waterproof.



A detailed view of the manual control mechanism used to tilt the louvers of the Mirador Classic Awning. This mechanism allows users to adjust the roof for sun or rain protection.

Integrated Drainage System

When the louvers are closed, rainwater is efficiently channeled through the innovative integrated drainage system located within the frame. The water exits discreetly at the base of the support posts, preventing pooling on the roof.



A diagram illustrating the integrated drainage system of the Mirador Classic Awning. Arrows indicate how rainwater is collected by the closed louvers and channeled through the frame to exit at the base.

5. MAINTENANCE

The Mirador Classic Awning is designed for low maintenance due to its high-quality aluminum construction. Regular cleaning and seasonal checks will ensure its longevity and optimal performance.

Cleaning

- Clean the aluminum frame and louvers with a soft cloth, mild soap, and water.
- Avoid abrasive cleaners, harsh chemicals, or stiff brushes that could damage the finish.
- Rinse thoroughly with clean water to remove all soap residue.
- Regularly clear any debris (leaves, dirt, etc.) from the louvered roof and drainage channels to prevent blockages and ensure proper water flow.

Seasonal Care

- During winter or periods of heavy snowfall, ensure the louvers are in the fully vertical (open) position. This prevents snow accumulation on the roof, which could lead to structural damage.
- Periodically check all bolts and connections for tightness and re-tighten if necessary to maintain structural integrity.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Mirador Classic Awning and provides potential solutions.

Common Issues and Solutions

Issue	Possible Cause	Solution
Louvers not tilting smoothly	Debris in mechanism, lack of lubrication, bent component	Clean mechanism of any obstructions, apply silicone lubricant to moving parts, inspect for and replace any damaged components.
Water leakage when louvers are closed	Drainage channels blocked, louvers not fully closed, seal damage	Clear any blockages from the drainage system, ensure louvers are fully closed and properly aligned, inspect and replace any damaged seals.
Structure feels unstable or wobbly	Loose anchor bolts, uneven foundation, improper assembly	Check and tighten all anchor bolts securing the posts to the foundation. Verify the foundation is level and secure. Review assembly steps to ensure all connections are correct.

7. SPECIFICATIONS

Detailed technical specifications for the Mirador Classic Awning ZT199.

- **Model Number:** ZT199
- **Dimensions (L x W x H):** 300 x 400 x 250 cm (3L x 4W x 2.5H meters)
- **Material:** Aluminum (Frame and Louvers)
- **Color:** White
- **Water Resistance Level:** Waterproof
- **UV Protection:** Unspecified UV protection
- **Assembly Required:** Yes
- **Number of Occupants:** 5 (estimated capacity)
- **Shape:** Rectangular

8. WARRANTY AND SUPPORT

Warranty Information

The Mirador Classic Awning ZT199 comes with a **2-year warranty**. Please retain your proof of purchase for any warranty claims. For warranty registration or claims, ensure your personal data is completely and correctly filled out as per the instructions provided at the time of purchase.

Customer Support

For further assistance, technical support, or to inquire about professional installation services, please contact your retailer or the manufacturer directly.

Manufacturer: Mirador

Product ASIN: B0DXVD55CS

