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> Cazeboo Piana Bioclimatic Pergola 4x3m - Instruction Manual

Cazeboo KIT-000575

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Model: KIT-000575

1. PRODUCT OVERVIEW

The Cazeboo Piana Bioclimatic Pergola is a freestanding outdoor structure designed to enhance your garden or terrace. Constructed from durable aluminum with adjustable steel louvers, it offers versatile protection from sun and rain, while allowing for natural ventilation. Its robust design ensures stability and longevity.

Key Features:

- **Dimensions:** Approximately 3.88m (Length) x 2.98m (Width) x 2.18m (Height).
- **Structure:** High-quality aluminum frame for durability.
- **Louvers:** Adjustable steel louvers (blades) for precise control of light and weather.
- **Weather Protection:** Provides effective protection against sun and rain.
- **Easy Assembly:** Designed for straightforward self-assembly.

Product Video Overview:

This video provides a general overview of Cazeboo pergolas, showcasing their design and functionality, including the adjustable louvers and robust construction. Please note that this video may feature multiple models.

2. SAFETY INSTRUCTIONS

Please read and understand all safety instructions before assembly and use. Failure to follow these instructions may result in injury or damage to the product.

- **Anchoring:** It is critical to securely anchor the pergola to a stable ground surface such as concrete, brick, or stone. Proper anchoring ensures the pergola's stability and prevents it from being dislodged by wind.
- **Assembly:** Follow all assembly instructions carefully. Do not deviate from the specified steps. Ensure all fasteners are tightened securely.
- **Weight Limits:** Do not hang heavy objects from the pergola frame or louvers.
- **Weather Conditions:** In extreme weather conditions (e.g., strong winds, heavy snow), it is advisable to open

the louvers to reduce wind resistance and prevent snow accumulation.

- **Children and Pets:** Keep children and pets away from the assembly area.
- **Tools:** Use appropriate tools for assembly and wear protective gear as needed.

3. ASSEMBLY AND INSTALLATION

The Cazeboo Piana Pergola is designed for self-assembly. Ensure you have all components and tools before beginning. It is recommended to have at least two people for assembly.

3.1. Pre-Assembly Checks

- Verify all parts are present according to the packing list.
- Ensure the installation site is level and prepared for anchoring.
- Gather necessary tools (e.g., wrenches, screwdrivers, level, drill for anchoring).

3.2. Assembly Steps Overview

While a detailed step-by-step guide is included with your product, the following images provide an overview of key assembly aspects:



Image: Diagrams illustrating key assembly steps for the pergola. These diagrams provide a visual guide to the assembly process, showing how components fit together, including the frame, louvers, and anchoring points. Refer to the full assembly guide for detailed instructions.

1. Assemble the main frame structure (posts and beams).
2. Install the adjustable louvers onto the frame.

3. Attach the crank mechanism for louver adjustment.
4. Securely anchor the pergola posts to the prepared ground surface.

3.3. Dimensions and Components

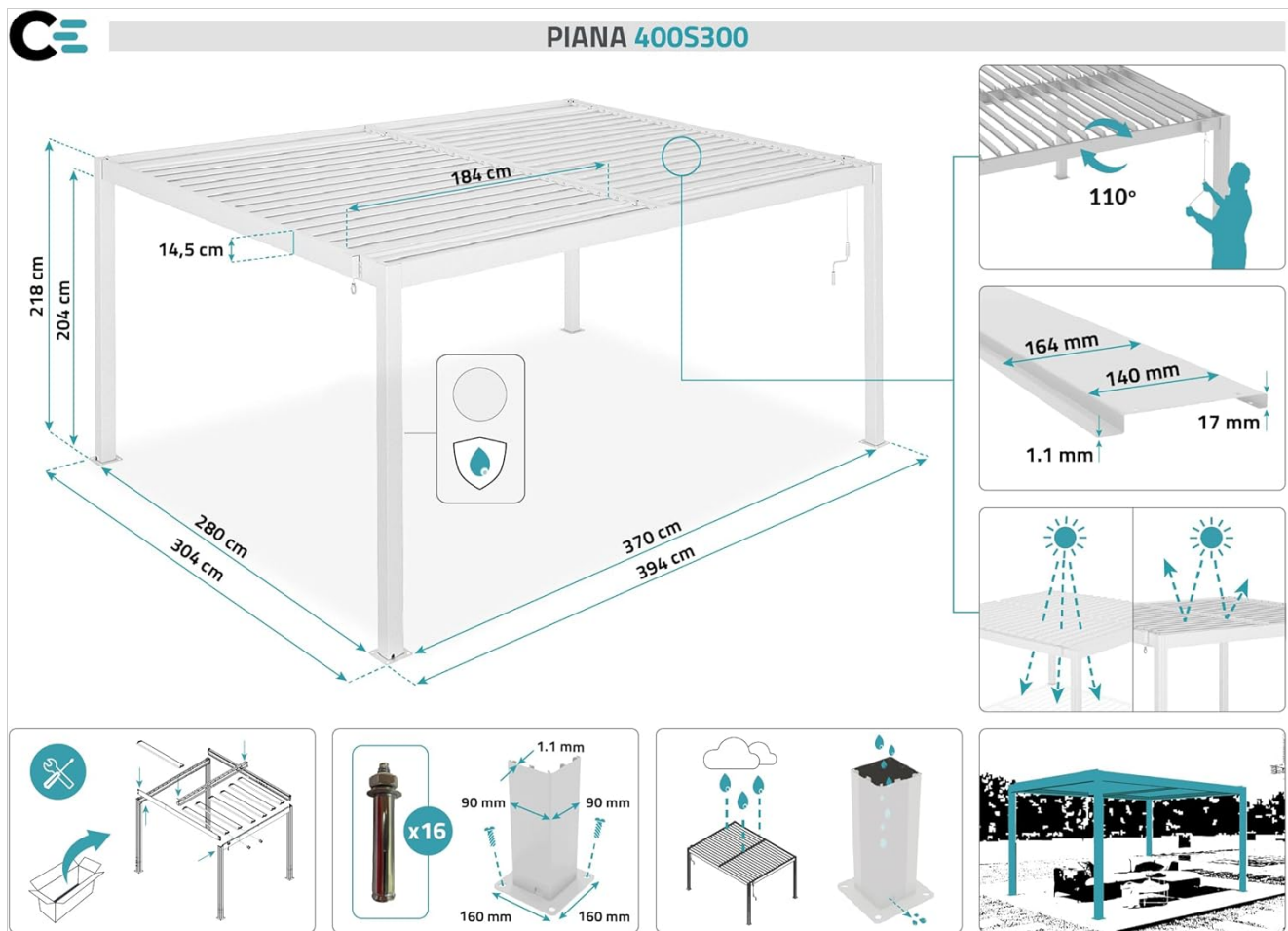


Image: Detailed dimensions and features of the Cazeboo Piana Bioclimatic Pergola. This diagram illustrates the overall dimensions of the pergola (Length, Width, Height), including specific measurements for the louvers and posts. It also highlights the 110-degree adjustability of the louvers and the integrated water drainage system.

4. OPERATION

The Piana Bioclimatic Pergola features adjustable louvers that allow you to control sunlight, shade, and ventilation.

4.1. Adjusting the Louvers

The louvers are adjusted manually using a crank mechanism. Rotate the crank to change the angle of the louvers. They can be adjusted up to 110 degrees.



Image: Crank mechanism for adjusting the pergola louvers. A close-up view of the manual crank mechanism used to effortlessly adjust the angle of the bioclimatic louvers, allowing for precise control over sun and rain protection.

4.2. Bioclimatic Functions

The adjustable louvers provide several benefits:

- **Sun Protection:** Close the louvers partially or fully to create shade and protect from direct sunlight.
- **Rain Protection:** When fully closed, the louvers form a waterproof roof, directing rainwater through the integrated drainage system.

- **Ventilation:** Partially open the louvers to allow air circulation, reducing heat buildup underneath the pergola.

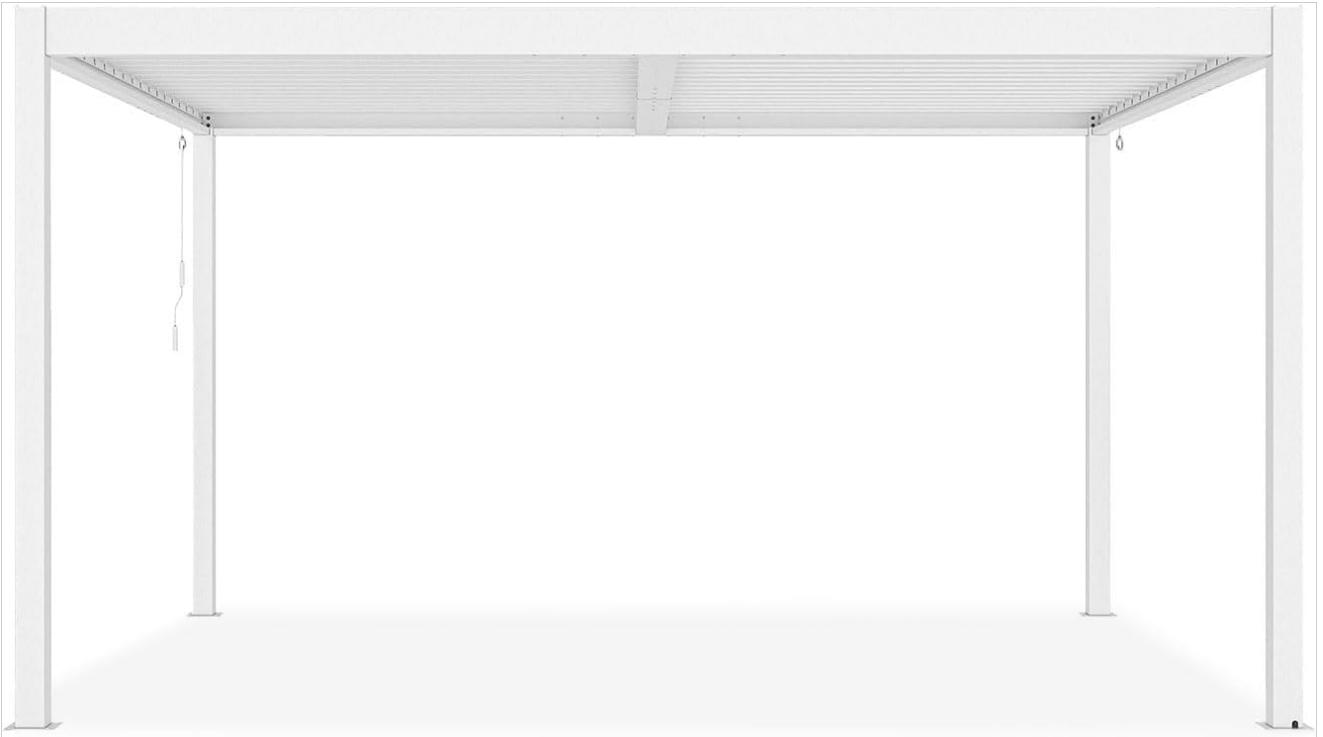


Image: Bioclimatic functions of the pergola: rain protection, ventilation, and sun shading. These illustrations demonstrate the versatility of the bioclimatic louvers. They show how the louvers can be closed for rain protection, partially opened for ventilation, and adjusted to provide optimal sun shading.

4.3. Water Drainage System

The pergola is equipped with an internal water drainage system. When the louvers are closed, rainwater is channeled into the frame and exits through openings at the base of the posts.

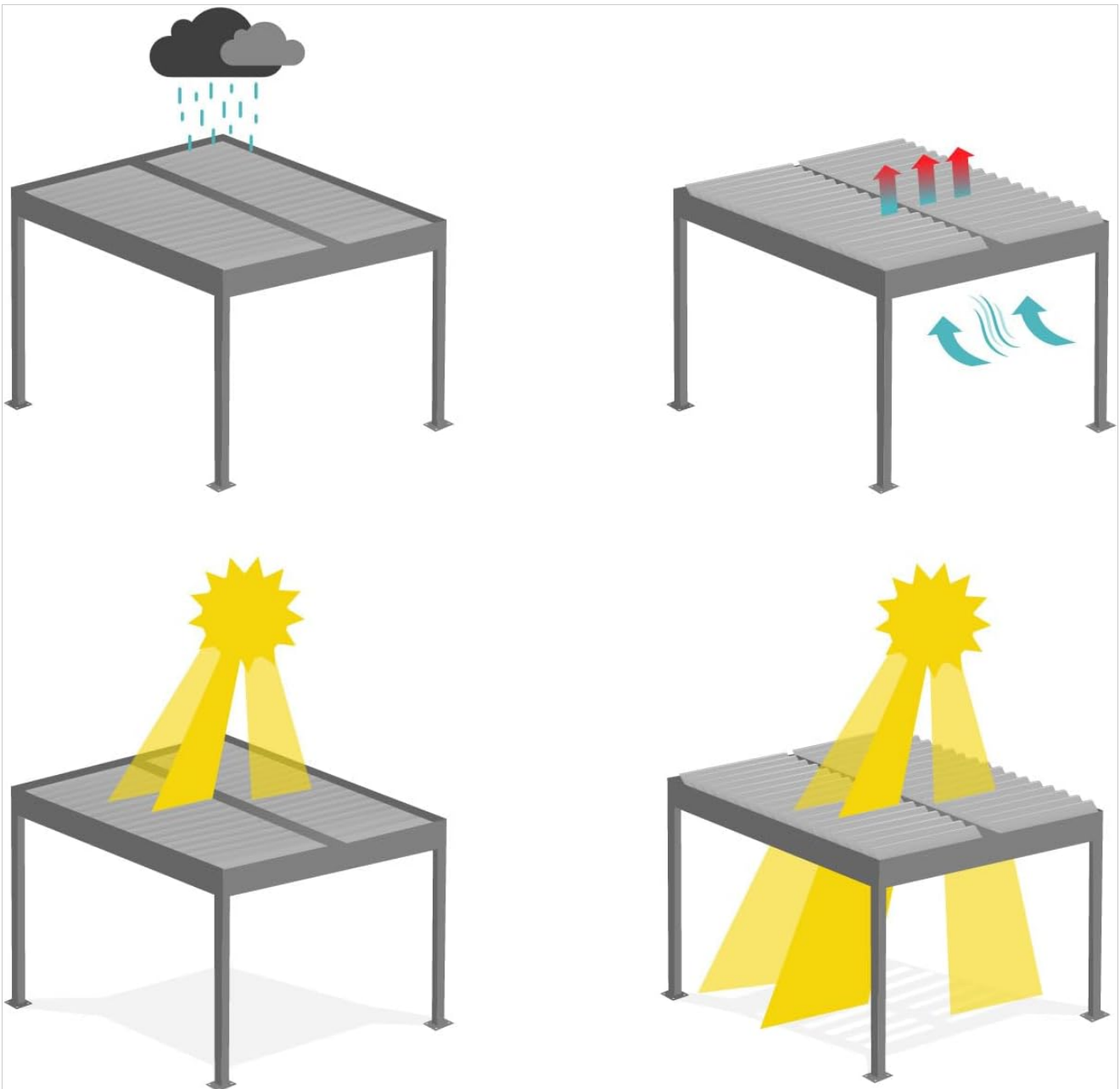


Image: Integrated water drainage system of the pergola. This image details the water drainage path, showing how rainwater is collected by the louvers, channeled through the frame, and exits via the base of the posts.

5. MAINTENANCE

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

- **Cleaning:** Clean the aluminum frame and steel louvers periodically with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the finish. Rinse thoroughly with clean water.
- **Drainage System:** Ensure the water drainage channels and post outlets are clear of debris (leaves, dirt) to prevent blockages and water accumulation.
- **Fasteners and Anchors:** Periodically check all screws, bolts, and anchoring points for tightness. Retighten if necessary to maintain structural integrity.
- **Moving Parts:** Inspect the louver mechanism for smooth operation. Lubricate moving parts with a silicone-based spray if they become stiff.
- **Winter Care:** In areas with heavy snowfall, it is recommended to keep the louvers slightly open to prevent snow accumulation, which can put excessive stress on the structure.

6. TROUBLESHOOTING

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

6.1. Water Leakage

- **Issue:** Water leaks through the louvers or frame when closed.
- **Possible Causes:** Louvers not fully closed, debris in drainage channels, damaged seals, or improper assembly.
- **Solution:** Ensure louvers are fully closed. Clear any debris from the drainage system. Inspect seals for damage and replace if necessary. Review assembly instructions to confirm correct installation.

6.2. Louvers Difficult to Adjust

- **Issue:** The crank mechanism is stiff or difficult to operate.
- **Possible Causes:** Lack of lubrication, obstruction in the mechanism, or damaged components.
- **Solution:** Apply a silicone-based lubricant to the moving parts of the louver mechanism. Check for any visible obstructions and remove them. If the issue persists, contact customer support.

6.3. Pergola Instability

- **Issue:** The pergola feels wobbly or unstable.
- **Possible Causes:** Loose anchoring bolts, uneven ground, or improper assembly.
- **Solution:** Immediately check all anchoring points and tighten any loose bolts. Ensure the ground surface is level. Re-verify all assembly connections according to the manual.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions (L x W x H)	3.94L x 3.04W x 2.18H meters (196 x 304 x 218 cm)
Manufacturer	Cazeboo
ASIN	B0DX29KZJT
Item Model Number	KIT-000575
Country of Origin	China
Brand	Cazeboo
Material	Aluminum (Frame), Steel (Louvers)
Style	Modern
Item Weight	10.9 Kilograms
Water Resistance Level	Waterproof
Assembly Required	Yes

Feature	Detail
Color	Anthracite Grey
Floor Area	12 square meters

8. WARRANTY AND SUPPORT

Cazeboo is committed to providing excellent customer service.

- Our after-sales service, based in France, is available to answer your questions and ensure a smooth and satisfying purchasing experience.
- Secure delivery and availability of spare parts if needed.
- Follow-up guarantee after purchase.

For any inquiries or assistance, please refer to the contact information provided with your purchase or visit the official Cazeboo website.