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› [Dancover](#) /

› [Dancover Bioclimatic Pergola Pavilion San Pablo \(Model PA153000-fr\) User Manual](#)

Dancover PA153000-fr

Dancover Bioclimatic Pergola Pavilion San Pablo

Model: PA153000-fr | User Manual

1. INTRODUCTION AND SAFETY WARNINGS

This manual provides essential information for the safe assembly, operation, and maintenance of your Dancover Bioclimatic Pergola Pavilion San Pablo. Please read all instructions carefully before proceeding.

Safety Warning:

- Read the enclosed instructions carefully before assembling, using, or maintaining the pavilion.
- Pay special attention to the instructions for the safe handling of the movable louvered roof and any optional privacy side panels.
- Ensure the pavilion is securely anchored to a stable base to prevent overturning.
- Do not use privacy side panels if the pavilion is not correctly assembled and secured.
- Always exercise caution during assembly and operation.

2. PRODUCT FEATURES

The Dancover Bioclimatic Pergola Pavilion San Pablo is designed to enhance your outdoor living space with its robust construction and versatile features:

- Top-class bioclimatic garden pavilion with a movable louvered roof.
- The roof louvers can be easily opened and closed with the integrated crank handle.
- Provides adjustable shade and shelter from various weather conditions.
- Constructed from strong and maintenance-free materials.
- Frame and louvers are made from 100% aluminum.



Image 2.1: The Dancover Bioclimatic Pergola Pavilion San Pablo providing shade next to a pool.



Image 2.2: The pergola pavilion integrated into a garden space, offering a comfortable seating area.

3. SETUP AND ASSEMBLY

Assembly of the Dancover Bioclimatic Pergola Pavilion is required. It is recommended that at least two adults participate in the assembly process. Ensure you have all components and tools listed in the separate assembly guide before starting.

3.1 Site Preparation

- Choose a level and stable surface for installation.
- Clear the area of any obstructions or debris.
- Ensure adequate space around the pavilion for assembly and future use.

3.2 Anchoring

Proper anchoring is crucial for the stability and safety of the pavilion. Use appropriate fasteners to secure the pergola posts to your chosen foundation (e.g., concrete slab, deck). Refer to the detailed assembly instructions for specific anchoring methods and hardware.

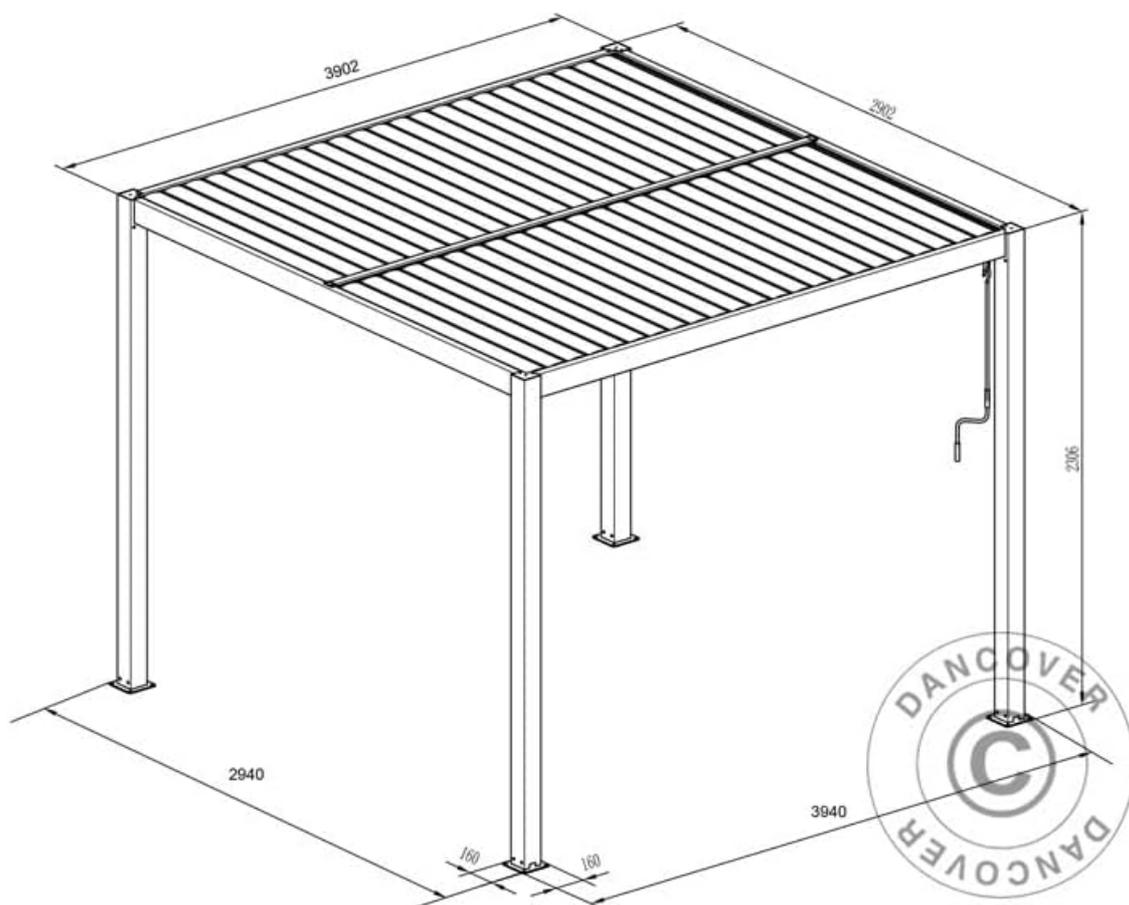


Image 3.1: Technical drawing illustrating the dimensions and structural layout of the pergola.

4. OPERATING THE LOUVERED ROOF

The Dancover Bioclimatic Pergola features an adjustable louvered roof, allowing you to control sunlight and ventilation.

4.1 Opening and Closing Louvers

- Locate the crank handle mechanism, typically positioned on one of the support posts.

- To open the louvers: Rotate the crank handle in the designated direction (usually clockwise) until the louvers reach your desired open position. This allows sunlight and airflow.
- To close the louvers: Rotate the crank handle in the opposite direction (usually counter-clockwise) until the louvers are fully closed. This provides maximum shade and protection from light rain.
- Avoid forcing the mechanism if you encounter resistance. Check for any obstructions.



Image 4.1: Detail of the crank handle for adjusting the roof louvers.



Image 4.2: Pergola with louvers open for sunlight and ventilation.



Image 4.3: Pergola with louvers closed for maximum shade and rain protection.

5. MAINTENANCE

The Dancover Bioclimatic Pergola is designed for low maintenance, thanks to its durable aluminum construction. Regular care will ensure its longevity and appearance.

5.1 Cleaning

- Clean the aluminum frame and louvers periodically with mild soap and water.
- Use a soft cloth or sponge to avoid scratching the surface.
- Rinse thoroughly with clean water to remove any soap residue.
- Avoid using abrasive cleaners, harsh chemicals, or high-pressure washers, as these can damage the finish.

5.2 Inspection

- Periodically inspect all bolts, screws, and anchoring points to ensure they are tight and secure.
- Check the louver mechanism for smooth operation and lubricate moving parts if necessary with a silicone-based lubricant.
- Inspect the drainage system (if applicable) for blockages and clear any debris.

6. TROUBLESHOOTING

Should you encounter any issues with your pergola, consider the following common troubleshooting steps:

6.1 Louvers Not Operating Smoothly

- Check for any physical obstructions (e.g., leaves, debris) preventing the louvers from moving freely.
- Inspect the crank mechanism for damage or misalignment.
- Apply a silicone-based lubricant to the moving parts of the louver mechanism.

6.2 Water Leakage

- Ensure the louvers are fully closed when expecting rain.
- Check the drainage channels for blockages and clear any debris.
- Verify that all seals and gaskets are properly seated and undamaged.

6.3 Instability

- Re-check all anchoring points to ensure they are securely fastened to the ground or foundation.
- Verify that all frame connections are tight and properly assembled according to the instructions.

If problems persist, please contact Dancover customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Brand	Dancover
Model Number	PA153000-fr
Product Dimensions	2.3 x 2.94 x 2.3 cm (approx. 3x4m footprint)
Item Weight	191.4 Kilograms
Material	Aluminum
Frame Material	Aluminum
Water Resistance Level	Waterproof
Assembly Required	Yes
Color	Black
Style	Traditional
First Available Date	15 May 2020

8. WARRANTY AND SUPPORT

For information regarding warranty coverage, claims, or technical support, please refer to the documentation provided at the time of purchase or visit the official Dancover website. Keep your proof of purchase for any warranty-related inquiries.

If you require further assistance or have questions not covered in this manual, please contact Dancover customer service.

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