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Dancover 2x4.5x2m, 9m²

Dancover Tunnel Greenhouse User Manual

Model: 2x4.5x2m, 9m²
Brand: Dancover

1. Introduction

Thank you for choosing the Dancover Tunnel Greenhouse. This manual provides essential information for the proper assembly, operation, and maintenance of your greenhouse. Designed to offer optimal growing conditions, this transparent tunnel greenhouse extends your gardening season, allowing you to cultivate beautiful plants, fruits, and vegetables.

The Dancover Tunnel Greenhouse features a robust galvanized steel frame and a durable 180-micron transparent film cover, resistant to UV rays and water. It includes three sections, three square mesh windows with roll-up covers, and a door at each end for excellent ventilation.



This image shows the complete Dancover Tunnel Greenhouse, highlighting its transparent cover and arched structure, ready for installation in a garden setting.

2. SETUP AND ASSEMBLY

Careful assembly is crucial for the stability and longevity of your Dancover Tunnel Greenhouse. Please ensure you have all components before beginning. It is recommended to assemble the greenhouse on a level surface and with the assistance of at least one other person.

2.1 Unpacking and Component Check

- Unpack all boxes and lay out the components.
- Verify all parts against the packing list provided with your product. Contact Dancover support immediately if any parts are missing or damaged.

2.2 Frame Assembly

The frame consists of galvanized steel tubes (25 x 0.6 mm). Follow the step-by-step instructions in the separate assembly guide included in your package. Ensure all connections are secure and tightened appropriately to form a rigid structure.

2.3 Cover Installation

Once the frame is fully assembled and secured, carefully drape the transparent film cover over the structure. Ensure the cover is centered and evenly distributed. Secure the cover to the frame using the provided fasteners, ensuring it is taut to prevent flapping in the wind and to maintain structural integrity.



Figure 2.1: Side view of the assembled greenhouse.

This image provides a side perspective of the Dancover Tunnel Greenhouse, showing its length and the placement of the side windows.

3. OPERATION

Proper operation of your Dancover Tunnel Greenhouse will maximize its benefits for your plants.

3.1 Ventilation

The greenhouse is equipped with three square mesh windows with roll-up covers and a door at each end (0.78 x

1.95 m) to ensure good ventilation. Proper airflow is essential to regulate temperature and humidity, preventing overheating and fungal diseases.

- Daily Ventilation: On warm days, open the doors and roll up the window covers to allow air to circulate.
- **Temperature Control:** Monitor the internal temperature. Adjust ventilation as needed to maintain optimal growing conditions for your specific plants.



Figure 3.1: Front view showing the open door of the greenhouse.

This image illustrates the front entrance of the Dancover Tunnel Greenhouse with the door rolled up, demonstrating easy access and ventilation capabilities.



Figure 3.2: Detail of a roll-up window.

A close-up view of one of the greenhouse's roll-up mesh windows, showing the mechanism for opening and closing to control airflow.

3.2 Plant Cultivation

The specially developed transparent cover provides UV protection and creates an ideal microclimate for plant growth. This extends the growing season from early spring to late autumn.

- Watering: Water plants as needed, considering the increased humidity inside the greenhouse.
- Pest Control: Regularly inspect plants for pests and diseases. Good ventilation helps prevent many issues.



Figure 3.3: Interior view of the greenhouse.

This image shows the spacious interior of the Dancover Tunnel Greenhouse, highlighting the steel frame structure and the transparent cover from within.



Figure 3.4: Interior view looking towards the entrance.

An interior shot of the greenhouse, providing a perspective from inside looking out through the open entrance, emphasizing the light and space available.

4. MAINTENANCE

Regular maintenance will prolong the life of your Dancover Tunnel Greenhouse.

4.1 Seasonal Use and Storage

This greenhouse is designed for seasonal use, typically from early spring to late summer or early autumn, depending on local weather conditions. It is a lightweight structure and not designed to withstand heavy snow loads or strong winds typical of winter. For optimal longevity:

- **Before Winter:** Disassemble the greenhouse and store the frame and cover in a dry, protected area during the off-season.
- High Winds: In anticipation of strong winds, consider temporarily removing the cover or reinforcing the structure.

4.2 Cleaning

Clean the transparent cover periodically to ensure maximum light transmission. Use mild soap and water with a soft cloth or sponge. Avoid abrasive cleaners or brushes that could damage the film.

4.3 Frame Inspection

Regularly inspect the galvanized steel frame for any signs of rust, damage, or loose connections. Tighten any loose bolts and address any rust spots promptly to maintain structural integrity.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Dancover Tunnel Greenhouse.

5.1 Excessive Heat Inside Greenhouse

- Cause: Insufficient ventilation.
- **Solution:** Ensure both end doors are fully open and all three mesh windows are rolled up during warm periods to maximize airflow.

5.2 Condensation Build-up

- Cause: High humidity and lack of air circulation.
- **Solution:** Increase ventilation by opening doors and windows. Consider adding a small fan for air circulation if needed.

5.3 Cover Damage (Tears/Punctures)

- Cause: Sharp objects, strong winds, or wear and tear.
- **Solution:** Small tears can often be repaired with specialized greenhouse repair tape. For larger damage, contact Dancover for replacement cover options.

5.4 Frame Instability

- · Cause: Loose connections, improper assembly, or inadequate anchoring.
- **Solution:** Re-check all frame connections and tighten bolts. Ensure the greenhouse is properly anchored to the ground according to the assembly instructions.

6. SPECIFICATIONS

Feature	Specification
Width	2.00 m

Feature	Specification
Length	4.50 m
Side Height	1.00 m
Ridge Height	2.00 m
Door Dimensions (W x H)	0.78 x 1.95 m
Cover Material	180 micron film (Polycarbonate)
Frame Material	Galvanized Steel Tubes
Tube/Fitting Dimensions	25 x 0.6 mm
Color	Transparent
UV Resistance	UV resistant
Water Resistance	Water repellent
Weight	26 kg
Sections	3
Windows	3 square mesh windows with roll-up covers
Doors	1 (at each end)
Certification	CE EN 1090-1:2009+A1:2011

7. WARRANTY AND SUPPORT

Dancover products are manufactured to high standards. For specific warranty information, please refer to the warranty card included with your purchase or visit the official Dancover website. Keep your proof of purchase for any warranty claims.

If you have any questions regarding assembly, operation, maintenance, or require technical assistance, please contact Dancover customer support. Contact details can typically be found on the Dancover website or on your product packaging.

Online Support: Visit www.dancover.com for FAQs, additional resources, and contact information.

DANCOVER* Manual for Greenhouse Strong NOVA 2,1x3m	DANCOVER Greenhouse Strong NOVA 2.1x3m Assembly Manual Detailed assembly instructions for the DANCOVER Greenhouse Strong NOVA model, measuring 2.1x3 meters. Includes parts list, required tools, and step-by-step guidance for construction.
DANCOVER* Manual for Gazebo San Francisco 3,65x4,85m	Dancover Gazebo San Francisco 3.65x4.85m Assembly Manual and Safety Guide Comprehensive assembly instructions and safety advice for the Dancover San Francisco Gazebo (3.65x4.85m), including a detailed parts list and step-by-step guidance for setup and maintenance.
DANCOVER* Manual for BBQ Gazebo 2,4x1,5x2,3m	Dancover BBQ Gazebo 2.4x1.5x2.3m Assembly Guide Step-by-step assembly instructions and parts list for the Dancover BBQ Gazebo (2.4x1.5x2.3m), model PA20010. Includes detailed diagram descriptions and part identification.
Manual for Wooden Garden Swing 1.93x1.81x1.98m	DANCOVER Wooden Garden Swing Installation Manual Official installation manual for the DANCOVER Wooden Garden Swing (1.93m x 1.61m x 1.98m). Includes parts list, assembly steps, and contact information. Visit www.dancovershop.com for more details.
DANCOVER Manual for Greenhouse Strong NOVA 6x4m	Dancover Greenhouse Strong NOVA 6x4m Assembly Manual Comprehensive assembly manual for the Dancover Greenhouse Strong NOVA 6x4m, including parts list, tools required, and step-by-step instructions for building your greenhouse.
DANCOVER Manual for Storage Tent 6m Series PVC/PE	Dancover Storage Tent 6m Series PVC/PE Manual and Assembly Guide Comprehensive manual and assembly guide for the Dancover 6m Series PVC/PE Storage Tent. Includes safety advice, detailed part lists, and step-by-step instructions for setup and maintenance.