

## Dancover GH18171

# Dancover Tunnel Greenhouse GH18171 - Instruction Manual

Model: GH18171 | Dimensions: 4x8x2m, 32m<sup>2</sup>

## 1. INTRODUCTION

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Thank you for choosing the Dancover Tunnel Greenhouse GH18171. This manual provides essential information for the safe assembly, operation, and maintenance of your greenhouse. This tunnel greenhouse is designed to extend your gardening season, allowing you to cultivate plants from early spring to late autumn under optimal conditions.

Please note that this tunnel greenhouse is a lightweight, seasonal structure. It is intended for use during mild weather conditions and is not designed to withstand strong winds, heavy rain, or snow. For optimal performance and longevity, adhere to all safety guidelines and usage recommendations.

## 2. SAFETY INSTRUCTIONS

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- **Seasonal Use Only:** This greenhouse is designed for seasonal use from early spring to late autumn. It is not suitable for year-round use, especially in areas prone to severe weather.
- **Weather Conditions:** The structure is not designed to resist strong winds, heavy rainfall, or snow loads. In anticipation of adverse weather, it is recommended to secure the greenhouse further or dismantle it to prevent damage.
- **Anchoring:** Ensure the greenhouse is securely anchored to the ground using all provided anchoring points. Additional anchoring may be necessary depending on local weather conditions.
- **Site Selection:** Choose a level, well-drained site, protected from strong winds if possible. Avoid placing near overhead power lines or trees that could drop heavy branches.
- **Assembly:** Always assemble the greenhouse with at least two adults. Follow the assembly instructions carefully.
- **Ventilation:** Ensure adequate ventilation, especially on hot days, to prevent overheating and

promote plant health.

### 3. PACKAGE CONTENTS

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Before beginning assembly, verify that all components are present and undamaged. Refer to the packing list included with your product for a complete inventory. Key components include:

- Galvanized Steel Frame Components (tubes and connectors)
- 180 Micron Transparent Film Cover
- Door Panels (for each end)
- Net Windows with Roll-up Covers (5 sections)
- Anchoring Pegs/Ropes
- Assembly Hardware and Tools (if provided)

### 4. SETUP AND ASSEMBLY

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Assembly typically requires two people. Follow the detailed graphical instructions provided in the separate assembly guide for step-by-step instructions. Below are general guidelines:

1. **Prepare the Site:** Clear and level the chosen area. Ensure good drainage.
2. **Assemble the Frame:** Connect the galvanized steel tubes according to the assembly diagram. Ensure all connections are secure.
3. **Attach the Cover:** Carefully drape the 180 micron transparent film cover over the assembled frame. Ensure it is centered and evenly distributed.
4. **Secure the Cover:** Fasten the cover to the frame using the provided ties or clips. Ensure the cover is taut to prevent flapping in the wind.
5. **Install Doors and Windows:** Attach the door panels at each end and ensure the 5 net windows with roll-up covers are correctly positioned and functional.
6. **Anchor the Greenhouse:** Securely anchor the base of the greenhouse to the ground using the provided pegs and ropes. For added stability, consider using additional anchoring methods, especially in windy areas.



Image: The Dancover Tunnel Greenhouse GH18171, fully assembled and anchored in a grassy area, showcasing its

transparent cover and arched structure.



Image: A front view of the Dancover Tunnel Greenhouse, showing the entrance with the door partially open, allowing access to the interior.

## 5. OPERATING INSTRUCTIONS

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### 5.1. Ventilation

Proper ventilation is crucial for plant health and temperature regulation. The greenhouse features doors at each end and 5 net windows with roll-up covers for this purpose.

- **Daily Ventilation:** On warm days, open the doors and roll up the net windows to allow air circulation and prevent excessive heat buildup. This also helps reduce humidity and prevents fungal diseases.
- **Nighttime/Cool Weather:** Close doors and windows during cooler periods or at night to retain heat and protect plants from cold.

### 5.2. Optimal Growing Conditions

The transparent cover is specially designed to provide optimal light transmission for plant growth. The UV-resistant material protects plants from harmful UV rays while allowing beneficial light to pass through.



Image: An interior view of the Dancover Tunnel Greenhouse, showing the spacious environment and the transparent film allowing ample light for cultivation.



Image: Inside the Dancover Tunnel Greenhouse, looking towards the open door at one end, illustrating the internal structure and light conditions.

## 6. MAINTENANCE

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- **Cleaning the Cover:** Periodically clean the transparent film cover with mild soap and water to ensure maximum light penetration. Avoid abrasive cleaners or tools that could scratch the film.
- **Frame Inspection:** Regularly check the galvanized steel frame for any signs of rust, damage, or loose connections. Tighten any loose bolts or replace damaged parts as necessary.
- **Anchoring Check:** Ensure the greenhouse remains securely anchored, especially after strong winds. Re-tighten or re-position anchoring pegs if needed.
- **Seasonal Storage:** At the end of the growing season or before anticipated severe weather, it is recommended to carefully dismantle and store the greenhouse in a dry, protected area to prolong its lifespan.

## 7. TROUBLESHOOTING

- **Greenhouse Instability:** If the greenhouse feels unstable, check all frame connections and ensure it is properly anchored to the ground. Add extra anchoring if necessary, especially in exposed locations.
- **Excessive Heat/Humidity:** Increase ventilation by opening doors and rolling up net windows. Consider adding shade netting during peak summer heat if plants are struggling.
- **Condensation Inside:** This is normal due to temperature differences. Improve ventilation to reduce it. Ensure plants are not overwatered.
- **Cover Damage:** Small tears in the film can be repaired with specialized greenhouse repair tape. For significant damage, consider replacing the cover.

## 8. SPECIFICATIONS

Feature	Specification
Model Number	GH18171
Width	4.00 m
Length	8.00 m
Side Height	1.00 m
Ridge Height	2.00 m
Door (W x H)	0.78 x 1.82 m
Cover Material	180 Micron Film, Transparent
Frame Material	Galvanized Steel (25x0.6mm diameter)
Construction Standard	EN 1090-1:2009+A1:2011
UV Resistance	Yes
Water Resistance	Yes
Weight	61 kg
Sections	5
Windows	5 net windows with roll-up covers
Doors	One at each end

## 9. WARRANTY AND SUPPORT

For any questions regarding assembly, operation, or maintenance of your Dancover Tunnel Greenhouse, please refer to the detailed assembly guide or contact Dancover customer support. While specific warranty details are not provided in this manual, Dancover is committed to providing quality products and support. Please retain your proof of purchase for any warranty claims or support inquiries.



Image: An icon representing customer support, featuring two individuals with headsets, indicating expert advice and assistance are available.