

VEVOR 4C15090ZP-T8DP09P6-US

VEVOR 4-Tier Indoor Greenhouse with 180W Full Spectrum Grow Light

Model: 4C15090ZP-T8DP09P6-US

Instruction Manual

INTRODUCTION

This VEVOR 4-Tier Indoor Greenhouse with Grow Light provides an optimal environment for cultivating plants indoors. It features a durable metal frame, a clear protective cover, full-spectrum LED grow lights, a mechanical timer, and a hygrometer for precise environmental control. Designed for ease of assembly and mobility, this plant stand supports healthy growth for various plants, from seedlings to mature vegetables.



Figure 1: The VEVOR Indoor Greenhouse creates an ideal growing space for plants.

SAFETY INSTRUCTIONS

- Ensure all connections are secure before use.
- Do not expose electrical components to water.

- Place the unit on a stable, level surface.
- Keep out of reach of children and pets.
- Unplug the unit from the power source before cleaning or maintenance.

PACKAGE CONTENTS

Verify that all components are present before assembly:

- Metal Frame Components (poles, wire racks)
- Clear Protective Cover
- 6 x 30W Full-Spectrum LED Grow Lights
- Mechanical Timer
- Hygrometer
- PP Trays
- Hoop-and-Loop Straps
- 4 x Heavy-Duty Swivel Casters
- Assembly Accessories (clips, connectors, zip ties, chains)
- Instruction Manual

SETUP INSTRUCTIONS

1. Frame Assembly

The greenhouse frame is designed for tool-free assembly. Connect the poles and secure the wire racks at your desired heights using the provided clips. Ensure the arrow on each clip points upward for correct shelf placement. The shelves are adjustable to accommodate plants of different heights.

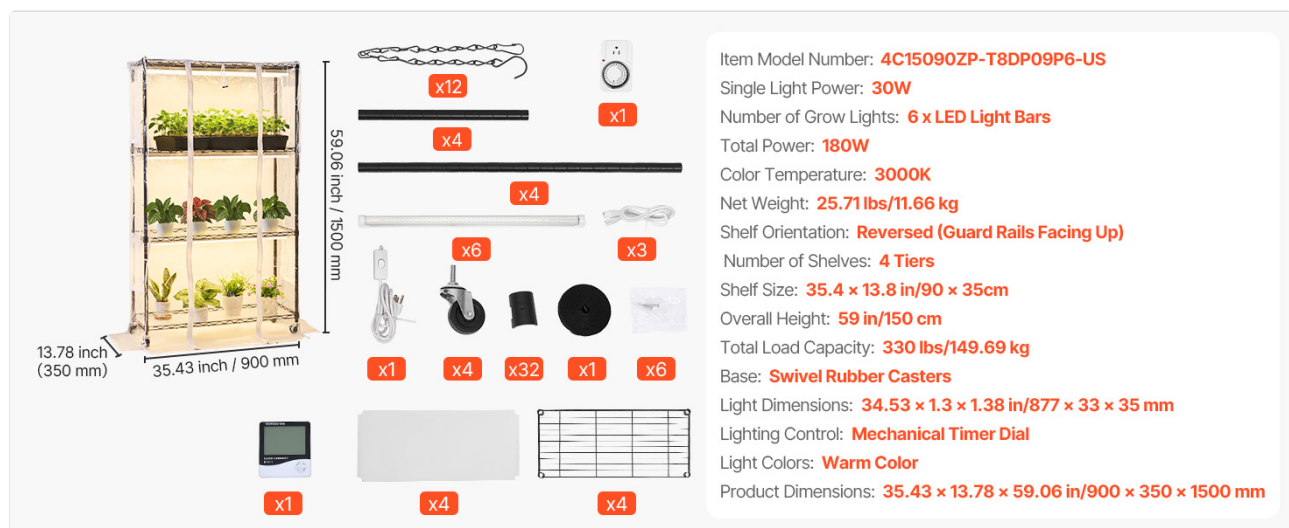


Figure 2: Visual guide for quick assembly in 6 steps.

2. Caster Installation

Attach the heavy-duty swivel casters to the bottom of the base poles. Two casters include brakes for stability. This allows for effortless mobility of the plant stand.

3. Grow Light Installation

The 180W full-spectrum LED grow lights (6 pcs, 30W each) can be mounted using various methods provided, including chains for adjustable height or zip ties for fixed positions. Connect the grow lights in series using the provided connecting cords. Secure excess wiring with hoop-and-loop straps for a neat arrangement.



Figure 3: Full-spectrum LED grow lights provide optimal lighting for plant growth.

4. Clear Cover and PP Trays

Drape the clear protective cover over the assembled frame. The cover is made from soft, durable plastic to resist tearing and features smooth zippers for easy access. Leak-proof PP trays should be placed on each wire rack to protect electrical parts from water and simplify cleaning.



Figure 4: Front view of the greenhouse with clear cover installed.

5. Hygrometer Placement

Place the included hygrometer inside the greenhouse to monitor temperature and humidity levels at a glance.

This helps maintain an ideal growing environment.

Assembly Video Guide

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Video 1: Step-by-step guide on how to assemble an indoor greenhouse with grow lights by JESLED.

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Video 2: Assembly instructions for a plant stand by INW LIGHTING.

OPERATING INSTRUCTIONS

1. Grow Light Timer

The mechanical timer allows for 24-hour programmable operation with 15-minute intervals. Set the timer once for daily automatic on/off cycles, ensuring consistent and energy-efficient lighting for your plants.

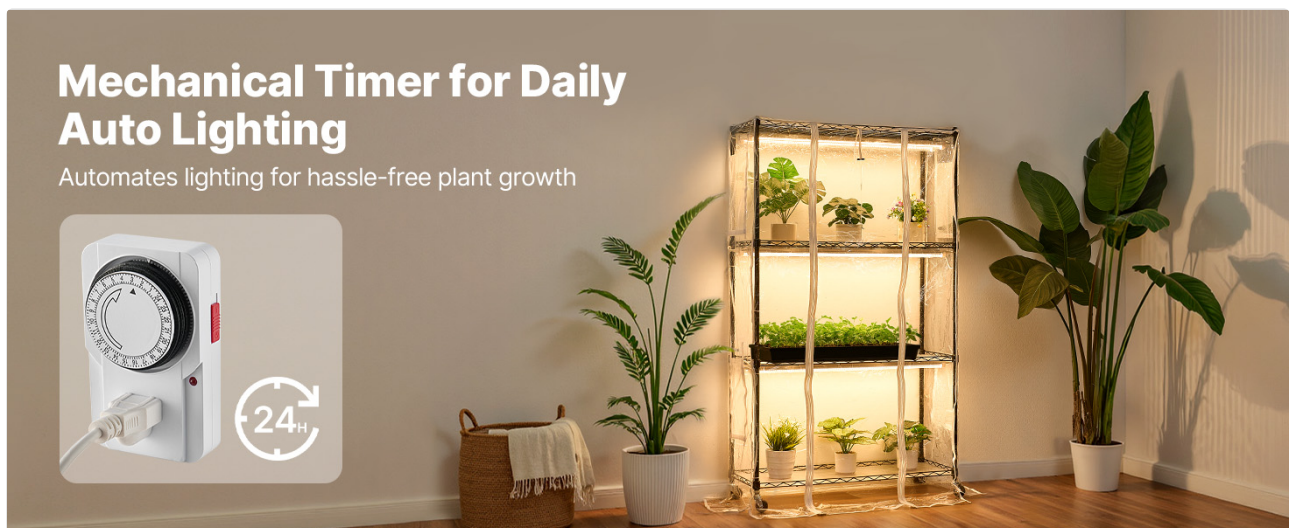


Figure 5: Mechanical timer for automated lighting cycles.

2. Environmental Control

Use the clear cover to maintain warmth and resist cold, creating a greenhouse effect. The hygrometer helps monitor internal temperature and humidity. For ventilation, the cover features zippers that allow you to roll up sections, preventing excessive heat buildup and promoting air circulation.

Mechanical Timer for Daily Auto Lighting

Automates lighting for hassle-free plant growth



Figure 6: Features for maintaining a stable greenhouse environment.

MAINTENANCE

- **Cleaning:** Regularly wipe down the clear cover and PP trays with a damp cloth to prevent mold and maintain light transmission.
- **Light Inspection:** Periodically check grow lights for any damage or flickering. Replace as needed.
- **Frame Stability:** Ensure all frame connections remain tight and secure.

TROUBLESHOOTING

- **Lights not turning on:** Check power connections, ensure the timer is set correctly, and verify the power switch is on.
- **Excessive humidity:** Open the cover zippers to increase ventilation.
- **Unstable frame:** Re-check all pole connections and ensure shelves are properly seated on clips. Adjust stable feet if necessary.

SPECIFICATIONS

Brand	VEVOR
Model Name	Plant Stand with Grow Light
Item Model Number	4C15090ZP-T8DP09P6-US
Size	4-Tier
Product Dimensions	35.43"L x 13.77"W x 59.05"H

Material	Iron (Frame), Plastic (Shade, PP Trays)
Finish Type	Powder Coated
Item Weight	25.71 Pounds
Total Load Capacity	Up to 330 lbs
Light Source Type	LED (Full Spectrum)
Number of Grow Lights	6 x 30W LED Light Bars (180W Total)
Brightness	1500 Lumen
Power Source	Corded Electric
Switch Type	Rotary (Mechanical Timer)
Indoor/Outdoor Usage	Indoor

WARRANTY & SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official VEVOR website.