

## VIVOHOME VH150

# VIVOHOME Seedling Heat Mat (Model VH150) Instruction Manual

Model: VH150 | Brand: VIVOHOME

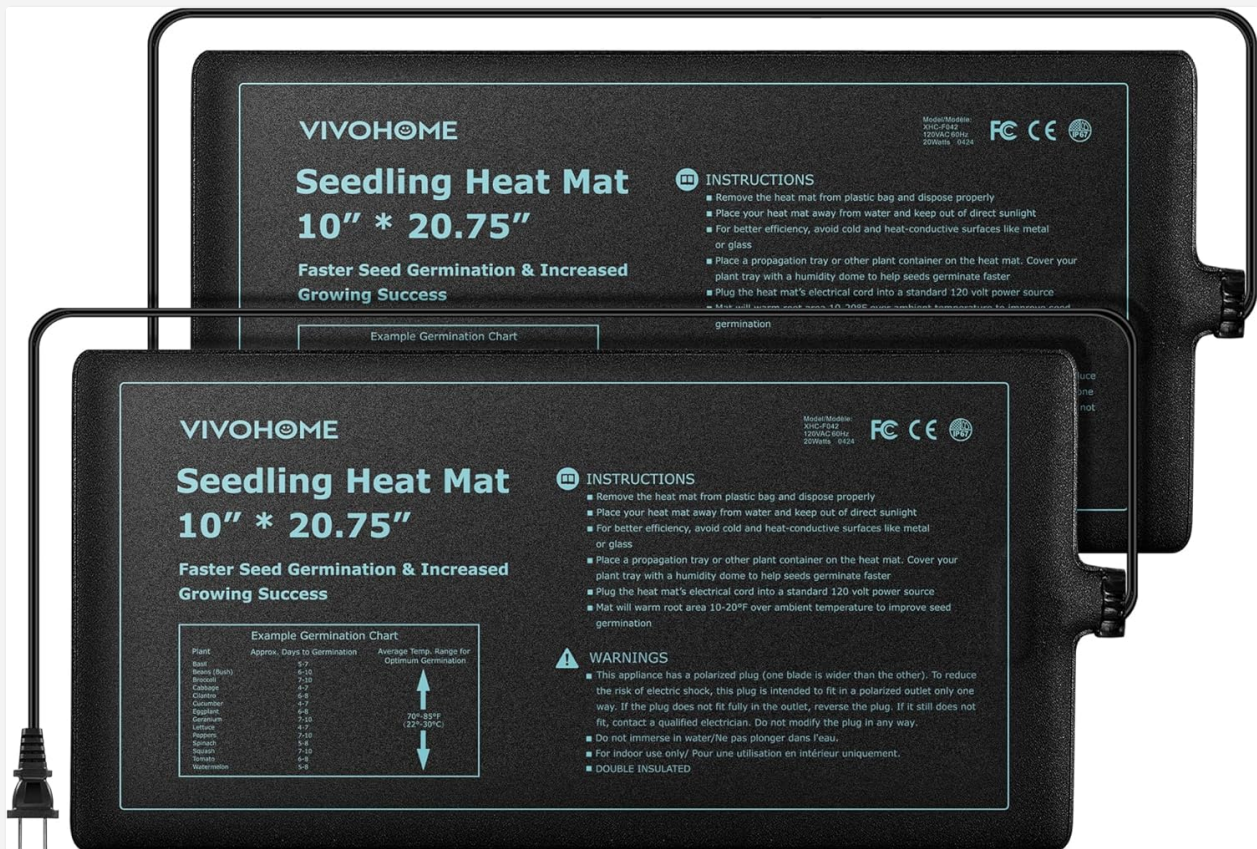


Image: Two VIVOHOME Seedling Heat Mats, ready for use.

## 1. INTRODUCTION

The VIVOHOME Seedling Heat Mat is designed to provide a consistent and warm environment for seed starting and plant propagation. By gently warming the root area, it accelerates germination rates and promotes healthier, faster growth for seedlings and cuttings. This manual provides essential information for the safe and effective use of your

heat mats.

## 2. SAFETY INSTRUCTIONS

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**Please read all safety instructions carefully before use to prevent injury or damage to the product.**

- This product is designed for **indoor use only**.
- Do not immerse the heat mat in water or any other liquid. The surface is waterproof (IP67 rated), but the unit is not designed for submersion.
- Avoid placing the heat mat in prolonged direct sunlight or excessively humid environments.
- Ensure the power cord and plug are free from damage before each use. Do not use if damaged.
- This appliance features a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit into a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not modify the plug in any way.
- Keep the heat mat away from children and pets.
- Always unplug the heat mat from the power outlet when not in use or before cleaning.



### Note:

For indoor use only.  
Do not immerse product  
in water.



Simple Maintenance

# IP67 Waterproof

Enable safe operation in damp areas

Image: Safety notes and IP67 waterproof rating on the heat mat.

### 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 2 x VIVOHOME Seedling Heat Mats (10" x 20.75" each)
- 1 x Carrying Bag

# Specifications

Package Dimensions: 11.0" x 3.1" x 3.1"

Package Weight: 1.6 lb



Image: Package contents including two heat mats, carrying bag, and packaging.

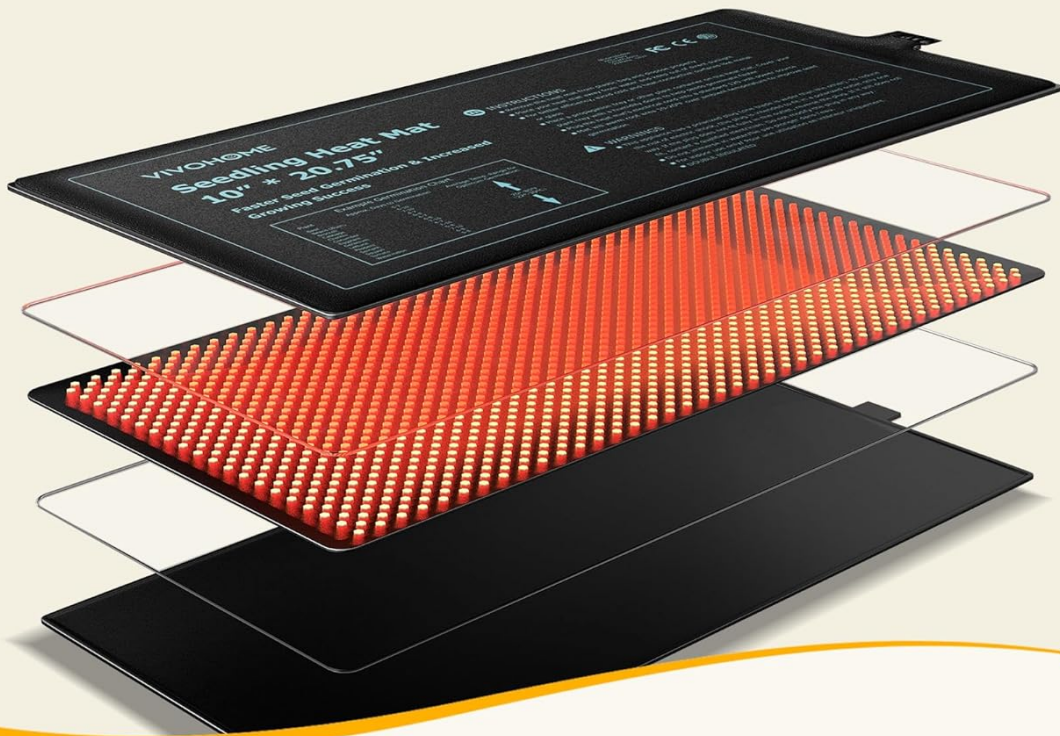
## 4. SPECIFICATIONS

Feature	Specification
Model Number	VH150
Dimensions (each mat)	10 inches x 20.75 inches
Power Cord Length	5.7 feet
Voltage	120V AC
Material	Heavy-duty PVC
Water Resistance Rating	IP67
Temperature Increase	10-20°F (5-11°C) above ambient air temperature

Feature	Specification
Weight (per pack of 2)	1.5 pounds

# Ultra-Safe Structure

## Heating film for faster and safer heating



**Overheat  
Protection**



**Safe  
Operation**

Image: Internal structure of the heat mat, illustrating its multi-layered design for safety and efficiency.

## 5. SETUP

1. **Unpack:** Carefully remove the heat mat from its packaging.
2. **Placement:** Lay the heat mat flat on a stable, dry surface. For optimal performance, avoid placing it directly on cold or heat-conductive surfaces such as concrete, metal, or glass. An insulated surface (e.g., a wooden table) is recommended.
3. **Positioning Tray:** Place your propagation tray, seed starting tray, or other plant container directly on top of the heat mat.
4. **Humidity Dome (Optional but Recommended):** For faster and more successful germination, cover your plant tray with a humidity dome. This helps maintain consistent moisture and warmth.

# Seedling Heat Mat 2 Pack



Image: Seedling trays placed on the heat mat for germination.

## 6. OPERATING INSTRUCTIONS

1. **Connect Power:** Plug the heat mat's power cord into a standard 120V AC electrical outlet.
2. **Heating Process:** The heat mat will begin to warm the root area of your plants, typically raising the temperature 10-20°F (5-11°C) above the ambient air temperature.
3. **Temperature Control (Optional):** For precise temperature regulation, it is recommended to use the VIVOHOME Seedling Heat Mat with a compatible thermostat (sold separately). This allows you to set and maintain a specific temperature range for optimal germination.
4. **Monitoring:** Regularly check the soil temperature to ensure it is within the ideal range for your specific seeds or plants.

VIVOHOME

# Seedling Heat Mat 2 Pack

Perfect for cultivating plants



Image: Illustration of heat distribution and optimal temperature for germination.

## 7. MAINTENANCE

- **Cleaning:** The heat mat features an IP67 waterproof surface, making it easy to clean. Wipe the surface with a damp cloth. Do not use abrasive cleaners or immerse the mat in water.
- **Storage:** When not in use, unplug the heat mat and allow it to cool completely. Roll it up gently and store it in the provided carrying bag. Store in a cool, dry place away from direct sunlight.
- **Inspection:** Periodically inspect the mat and power cord for any signs of wear, cuts, or damage. Discontinue use if any damage is observed.

## Easy to Pack

You can curl it into a strip and put it into the bag, which is space-saving and portable



Image: Demonstrating how to easily roll up and store the heat mat in its carrying bag.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Heat mat is not warming up.	No power supply; faulty outlet; damaged power cord/mat.	<ul style="list-style-type: none"> <li>◦ Ensure the power cord is securely plugged into a functional 120V outlet.</li> <li>◦ Test the outlet with another appliance.</li> <li>◦ Inspect the power cord and mat for visible damage. If damaged, discontinue use and contact customer support.</li> </ul>
Uneven heating or insufficient warmth.	Mat not laid flat; placed on a cold/conductive surface; ambient temperature too low.	<ul style="list-style-type: none"> <li>◦ Ensure the heat mat is laid completely flat.</li> <li>◦ Place the mat on an insulated surface (e.g., wood) to prevent heat loss.</li> <li>◦ Consider using a humidity dome to retain heat.</li> <li>◦ For precise control, use a VIVOHOME thermostat (sold separately).</li> </ul>

## 9. WARRANTY AND SUPPORT

VIVOHOME products are manufactured with quality and reliability in mind. While specific warranty details are not provided in this manual, please retain your proof of purchase for any warranty claims.

For technical assistance, troubleshooting beyond this guide, or warranty inquiries, please contact VIVOHOME Customer Support through their official channels or the retailer where the product was purchased.

You can visit the official VIVOHOME store for more information: [VIVOHOME Store](#)

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