

## Gardner GT200

# Gardner GT200 Insect Light User Manual

Model: GT200

## 1. INTRODUCTION

---

The Gardner GT200 Insect Light is designed for effective and silent trapping of flying insects in various indoor environments. Utilizing ultraviolet (UV) light attraction and a replaceable glue board, this device provides continuous insect control without the use of sprays or chemicals. It is suitable for commercial kitchens, food processing areas, and other hygienic spaces.

## 2. SAFETY INFORMATION

---

- Read all instructions before operating the device.
- This appliance is for indoor use only. Do not expose to rain or moisture.
- Ensure the power supply matches the requirements specified on the product label.
- Always unplug the unit before cleaning, servicing, or replacing bulbs or glue boards.
- Do not insert foreign objects into the unit.
- Keep out of reach of children and pets.
- Avoid looking directly at the UV light for extended periods.

## 3. PACKAGE CONTENTS

---

Verify that all components are present upon unpacking:

- Gardner GT200 Insect Light Unit
- UV Lamps (pre-installed or separate)
- Glue Board (pre-installed or separate)
- Instruction Manual

## 4. SETUP AND INSTALLATION

---

The Gardner GT200 is designed for wall-mounted installation. Its dimensions are 18 inches (45.72 cm) in length, 10 inches (25.4 cm) in height, and 6 inches (15.24 cm) in depth. The unit is ADA compliant, which may require specific mounting heights in public spaces.



Image: The Gardner GT200 Insect Light showing its dimensions: 18 inches long, 10 inches high, and 6 inches deep.

#### 4.1 Mounting the Unit

1. Select a suitable wall location, preferably away from competing light sources and direct airflow, but where flying insects are prevalent.
2. Ensure the mounting surface is sturdy enough to support the unit's weight (approximately 10 pounds).
3. Mark the desired mounting points on the wall using the unit's keyhole slots as a template.
4. Install appropriate wall anchors or screws, leaving a small portion exposed to hang the unit.
5. Carefully hang the GT200 unit onto the installed screws, ensuring it is level and secure.

#### 4.2 Installing the Glue Board

The glue board is crucial for trapping insects attracted by the UV light. Ensure it is properly installed before operation.



## Unmatched Trapping Power

Flying insects are attracted to the UV light emitted in all directions & captured on an easily replaceable adhesive board. GT-200 hugs the wall to avoid creating hazards. It withstands harsh environments & lasts longer.

**UNIQUE DESIGN**



**NON-HARMFUL**



**ENERGY EFFICIENT**



**PREMIUM METAL**



Image: An internal view of the Gardner GT200 Insect Light, illustrating the placement of the replaceable adhesive glue board and the UV lamps.

1. Open the front cover of the unit (refer to the diagram in the manual for latch locations).
2. Remove the protective backing from the new glue board.
3. Slide the glue board into the designated slots or retainer clips inside the unit. Ensure the sticky side faces the UV lamps.
4. Close the front cover securely.

### 4.3 Installing UV Lamps (if not pre-installed)



Image: Two Gardner UV light bulbs, which are used in the GT200 Insect Light for attracting flying insects.

1. With the unit unplugged, open the front cover.
2. Carefully insert the UV lamps into their respective sockets. Ensure they are firmly seated.
3. Close the front cover.

## 5. OPERATING INSTRUCTIONS

The Gardner GT200 Insect Light operates continuously to provide 24-hour, silent insect trapping. It utilizes 80 watts of UV output to attract flying insects and covers an area of up to 1,800 square feet.

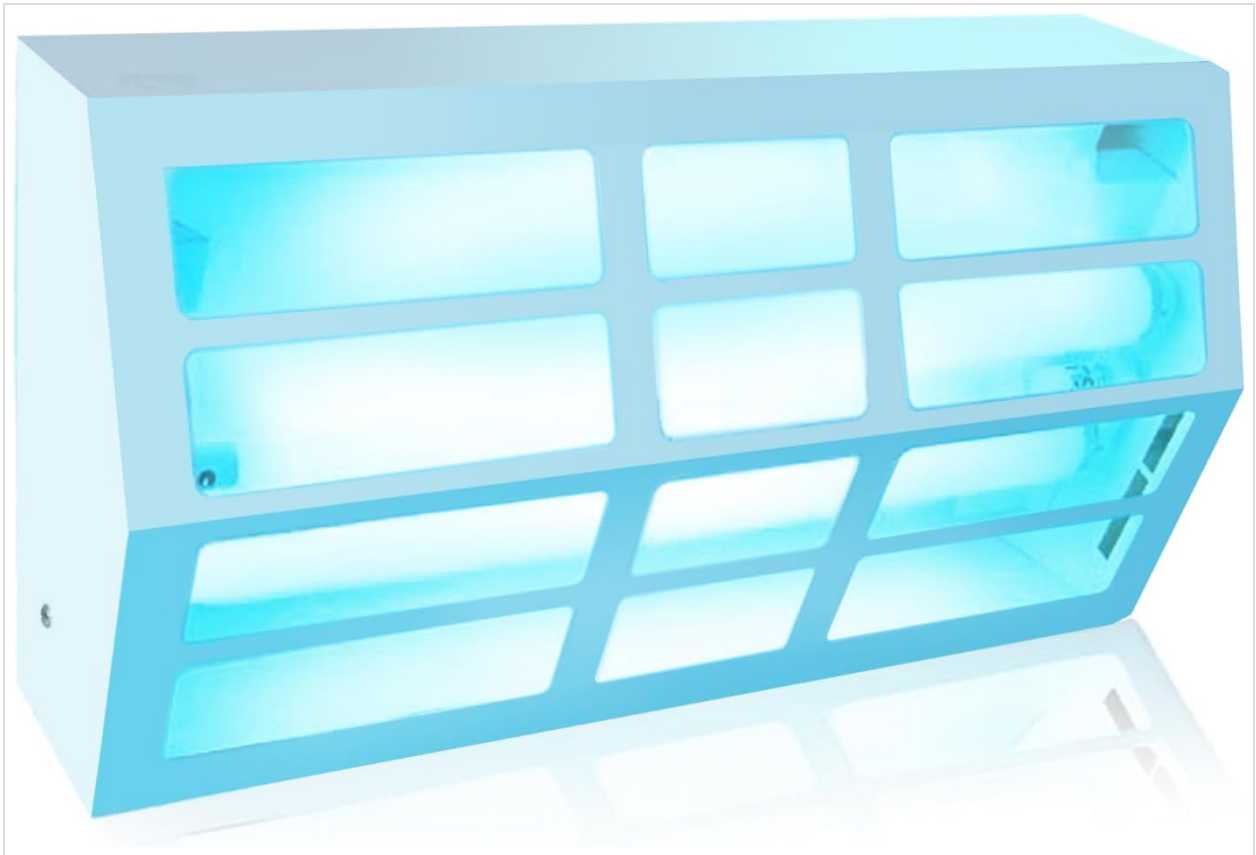


Image: The Gardner GT200 Insect Light illuminated and ready for operation, showcasing its discreet design.

## 5.1 Powering On

1. After installation and ensuring the glue board and UV lamps are correctly in place, plug the unit into a standard electrical outlet.
2. The UV lamps will illuminate, indicating the unit is operational.

## 5.2 How it Works

The UV light emitted by the lamps attracts flying insects. Once attracted, the insects fly towards the light and become trapped on the adhesive surface of the glue board located inside the unit. This method provides discreet and hygienic insect control.

# Effective & Powerful Fly Attraction Range



**80-Watt UV Lamp**

**Targets Flies upto 1800 Sq. Ft**

**Trusted Manufacturer since 1928**



Image: The Gardner GT200 Insect Light mounted on a wall in a commercial kitchen, demonstrating its intended use in a professional environment.

## 6. MAINTENANCE

---

Regular maintenance ensures optimal performance and longevity of your Gardner GT200 Insect Light.

### 6.1 Replacing the Glue Board

The glue board should be replaced regularly, depending on the insect activity. A full glue board will reduce the unit's effectiveness.

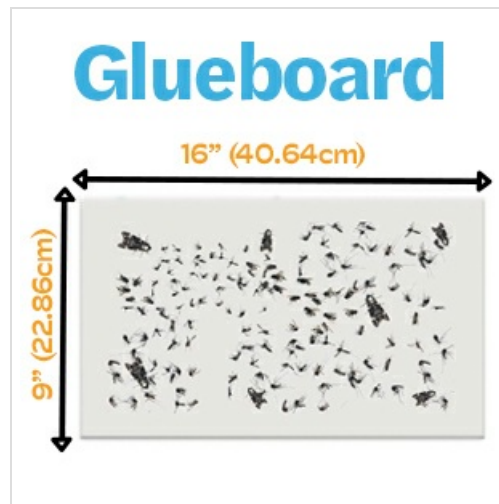


Image: A used glue board showing numerous trapped insects, indicating the effectiveness of the device and the need for replacement.

1. Unplug the unit from the power outlet.
2. Open the front cover.
3. Carefully slide out the old, used glue board. Dispose of it hygienically.
4. Insert a new glue board as described in Section 4.2.
5. Close the front cover and plug the unit back in.

## 6.2 Replacing UV Lamps

UV lamps have a limited lifespan and their effectiveness diminishes over time, even if they still glow. It is recommended to replace them annually for optimal insect attraction.

1. Unplug the unit from the power outlet.
2. Open the front cover.
3. Gently twist and pull the old UV lamps from their sockets.
4. Insert new UV lamps into the sockets, ensuring they are securely seated. Note that newer GT200 models do not require separate starters for the bulbs.
5. Close the front cover and plug the unit back in.

## 6.3 Cleaning the Unit

Periodically wipe the exterior of the unit with a dry or slightly damp cloth. Do not use abrasive cleaners or spray liquids directly onto the unit.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on / UV lamps do not light up.	No power; Faulty UV lamps; Loose connection.	Check power outlet; Ensure unit is plugged in securely; Replace UV lamps if old or damaged.

Problem	Possible Cause	Solution
Unit is on but not attracting insects effectively.	Old/weak UV lamps; Full glue board; Competing light sources; Incorrect placement.	Replace UV lamps (annually recommended); Replace glue board; Relocate unit away from other bright lights; Ensure unit is placed where insects are active.
Insects are present but not getting trapped.	Glue board is old/lost stickiness; Glue board installed incorrectly.	Replace glue board with a new one; Ensure sticky side of glue board faces the UV lamps.

## 8. SPECIFICATIONS

---

- **Brand:** Gardner
- **Model:** GT200
- **Dimensions:** 18" L x 10" H x 6" D (45.72 x 25.4 x 15.24 cm)
- **Item Weight:** Approximately 9.95 pounds (4.51 kg)
- **Material:** Metal
- **Color:** White
- **UV Output:** 80 watts
- **Coverage Area:** Up to 1,800 sq. ft.
- **Power Source:** Electric
- **Target Species:** Fly (and other flying insects)
- **Compliance:** ADA Compliant

## 9. WARRANTY AND SUPPORT

---

Gardner products are manufactured with quality and durability in mind. For specific warranty information, please refer to the documentation included with your purchase or visit the official Gardner website. If you encounter any issues or require technical assistance, please contact Gardner customer support through their official channels.