

ASPECTEK UPGRADED 20W

ASPECTEK Electric Insect Killer 20W 2800V - User Manual

Model: UPGRADED 20W

1. INTRODUCTION

Thank you for choosing the ASPECTEK Electric Insect Killer 20W 2800V. This device is designed to effectively attract and eliminate flying insects such as mosquitoes, flies, and gnats indoors. Please read this manual carefully before use to ensure safe and optimal performance.

2. SAFETY INSTRUCTIONS

WARNING: Always unplug the device before cleaning or performing any maintenance.

- This appliance is for indoor use only. Do not use outdoors or in wet conditions.
- Keep out of reach of children and pets. The protective outer grid prevents accidental contact with the electrified inner grid.
- Do not insert metal objects into the grid.
- Do not use near flammable liquids or gases.
- Ensure the voltage rating on the product matches your power supply.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- This device complies with the RoHS directive.

3. PACKAGE CONTENTS

Verify that all items are present and in good condition:

- 1 x ASPECTEK Electric Insect Killer Unit
- 2 x UV Replacement Bulbs
- 1 x Hanging Chain
- 1 x Cleaning Brush
- 1 x User Manual (this document)

4. PRODUCT OVERVIEW

The ASPECTEK Electric Insect Killer utilizes UV light to attract flying insects and a high-voltage grid to eliminate them upon contact. It features a durable design suitable for various indoor environments.

Key Features:

- **High Efficiency:** Equipped with a 2800V high-voltage grid and two powerful 20W UV tubes for effective insect elimination.
- **Safety Design:** A robust outer protective grid prevents accidental contact with the electrified net.
- **Versatile Indoor Use:** Ideal for kitchens, living rooms, bedrooms, offices, and commercial spaces.
- **Easy Cleaning:** Features a removable collection tray for quick and hygienic disposal of insects.
- **Flexible Placement:** Can be hung using the included chain or placed on a stable, flat surface.



Figure 1: Front view of the ASPECTEK Electric Insect Killer.

ATTRACT & ELIMINATE

Flying Insects



Figure 2: Illustration of the insect killer attracting and eliminating various flying insects.



Figure 3: Versatile placement options for the insect killer in different environments.

5. SETUP

The insect killer is designed for simple setup and immediate use.

Placement:

- Choose a location where flying insects are prevalent, away from direct sunlight and strong air currents.
- Ensure the device is placed on a stable, flat surface or hung securely using the provided chain.
- For optimal performance, place the unit at a height of 1.5 to 2 meters (5 to 6.5 feet) from the floor.
- Keep the device away from food preparation areas or open food sources to avoid attracting insects to those areas.

POWERFUL BUG ZAPPER



360° COVERAGE

Covers spaces up to 4,000 sq ft.



HIGH 20W POWER

Engineered for steady and effective operation.



PROTECTIVE SAFETY MESH

Designed to safe use around family and pet.



ETL CERTIFIED SAFETY

Designed for consistent and reliable performance.

Figure 4: Example of the insect killer hung in a kitchen.

Initial Use:

1. Unpack the insect killer and remove all packaging materials.
2. Place or hang the unit in the desired location.
3. Plug the power cord into a standard electrical outlet.
4. Flip the power switch to the "ON" position. The UV lights will illuminate, indicating the device is operational.

6. OPERATING INSTRUCTIONS

Once plugged in and switched on, the ASPECTEK Electric Insect Killer will begin to attract and eliminate flying insects.

- The UV lights attract insects towards the electrified grid.
- Insects flying into the grid are instantly zapped and fall into the removable collection tray below.
- For continuous insect control, leave the unit powered on.

HOW IT ZAPS?



1

ATTRACT

2

ZAP

3

CLEAN



**UV LIGHT DRAWS
FLYING INSECTS**



**HIGH 2800V GRID ELIMINATES
ON CONTACT**



**REMOVABLE TRAY FOR
EASY CLEANUP**

Figure 5: The three-step process: Attract, Zap, Clean.

7. MAINTENANCE

Regular cleaning and bulb replacement ensure the longevity and effectiveness of your insect killer.

Cleaning the Collection Tray:

1. **Always unplug the device from the power outlet before cleaning.**
2. Gently pull out the removable collection tray located at the bottom of the unit.
3. Dispose of the collected insects.
4. Wash the tray with mild soap and water, then dry thoroughly.
5. Slide the clean, dry tray back into the unit until it clicks into place.

Cleaning the Grid:

1. **Ensure the device is unplugged.**

2. Use the provided cleaning brush to gently remove any insect debris from the electrified grid. Do not use water or wet cloths on the grid.
3. Do not bend the grid wires.

UV Bulb Replacement:

UV bulbs have an average lifespan of 2,500 to 3,000 hours. Replace them when their light output diminishes to maintain effectiveness.

EASY BULB REPLACEMENT



1

REMOVE THE GRID

Unscrew and lift the protective grid for quick access to the bulbs.

2

REPLACE & REINSTALL

Insert new bulbs, place the grid back, and tighten the screws securely.



Figure 6: Steps for UV bulb replacement.

1. **Unplug the device from the power outlet.**
2. Locate the screws holding the protective outer grid. Unscrew them and carefully lift the grid to access the bulbs.
3. Gently twist and pull out the old UV bulbs from their sockets.
4. Insert the new UV bulbs into the sockets, twisting them gently to secure.
5. Replace the protective grid and tighten the screws securely.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Not plugged in; power switch off; faulty outlet; damaged bulb.	Ensure plug is fully inserted. Turn power switch ON. Test outlet with another device. Check if bulbs are securely seated or need replacement.
Insects are not being zapped.	Grid is dirty; bulbs are old/ineffective; device placed incorrectly.	Clean the electrified grid with the brush. Replace UV bulbs if they are dim or old. Relocate the device to an area with higher insect activity and less competing light.
Loud popping sound.	Normal operation when an insect is zapped.	This is normal. If the sound is continuous without insects, unplug and inspect for debris on the grid.

9. SPECIFICATIONS

Feature	Detail
Brand	ASPECTEK
Model Number	UPGRADED 20W (HR2833-1)
Power	20W (2 x 10W UV tubes)
Grid Voltage	2800V
Material	Metal
Item Weight	1.58 kg (3.5 lb)
Target Species	Mosquitoes, Flies, Gnats, Moths, Crane Flies, Wasps
Coverage Area	Up to 4,000 sq ft
UV Bulb Lifespan	Up to 2,500 hours
Dimensions (approx.)	15" (38.2 cm) W x 11" (28.2 cm) H x 3.3" (8.6 cm) D
UPC	878312005422
GTIN	00878312005422

Note: Item weight from product image. Original specification listed 2 grams, which is incorrect.



**FLEXIBLE
PLACEMENT**

Hang or place on flat
surfaces

**PLUG & PLAY
OPERATION**

Simple setup,
ready to use



**LONG-LASTING
UV BULB**

Up to 2,500 hours
of use

DESIGNED
For Everyday Use

**EASY
MAINTENANCE**

Quick and simple
cleaning



Figure 7: Compact design with approximate dimensions and weight.

COMPACT DESIGN



Figure 8: Powerful features including coverage area and power.

Why Choose Aspectek Bug Zapper?



Aspectek®

- ✓ Up to **4,000 sq ft Coverage**
- ✓ **2800V High-Voltage Grid**
- ✓ **Dual UV Bulbs (2,500 -3000 Hours)**
- ✓ **Protective Safety Mesh**
- ✓ **Removable Cleaning Tray**
- ✓ **ETL Certified**
- ✓ **EPA Establishment**



Others

- ✗ Small Coverage
- ✗ Lower Power Grid
- ✗ Low-Power LED Lights
- ✗ Short Bulbs Lifespan
- ✗ Exposed Electric Grid
- ✗ Hard to Clean

Figure 9: Features for everyday use, including UV bulb lifespan.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please contact ASPECTEK customer service through the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question