

LEHMANN LHOIL-2015RC

LEHMANN Electric Mosquito Killer LHOIL-2015RC User Manual

Model: LHOIL-2015RC | Brand: LEHMANN

1. INTRODUCTION

Thank you for choosing the LEHMANN Electric Mosquito Killer LHOIL-2015RC. This device is designed to effectively attract and eliminate flying insects such as mosquitoes, flies, and moths using UV light technology and an electric grid. It operates silently and without chemicals, providing a comfortable environment for indoor and covered outdoor spaces up to 150 m².

Please read this manual thoroughly before use to ensure safe and optimal operation of your device. Keep this manual for future reference.

2. SAFETY INSTRUCTIONS

- This appliance is for indoor and covered outdoor use only. Do not expose to rain or moisture.
- Keep out of reach of children and pets.
- Do not insert metal objects into the grid. This may cause electric shock.
- Unplug the device before cleaning or performing any maintenance.
- Do not use near flammable liquids or gases.
- Do not operate the device if the power cord or plug is damaged. Contact qualified personnel for repair.
- Avoid looking directly at the UV lamps for extended periods.
- Ensure the device is placed on a stable surface or securely hung.

3. PACKAGE CONTENTS

Verify that all items are present and in good condition:

- LEHMANN Electric Mosquito Killer (Model LHOIL-2015RC)

- Remote Control (with CR2025 battery included)
- Hanging Chain
- User Manual

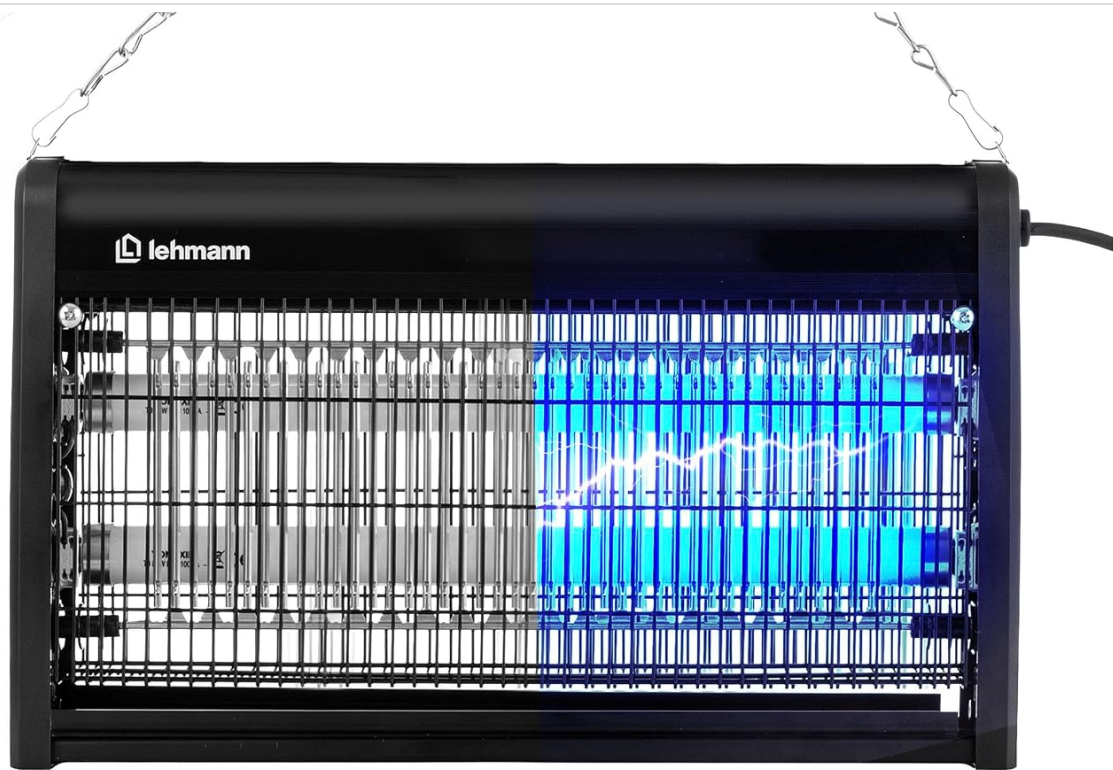
4. PRODUCT OVERVIEW

The LEHMANN Electric Mosquito Killer features a robust design for effective insect control.



Figure 4.1: Front view of the LEHMANN Electric Mosquito Killer with hanging chain.

- **UV Lamps:** Two blue UV LED tubes attract flying insects.
- **High-Voltage Grid:** Electrocutes insects upon contact.
- **Protective Outer Grid:** Prevents accidental contact with the high-voltage grid.
- **Collection Tray:** Removable tray at the bottom for easy disposal of insect remains.
- **On/Off Switch:** Located on the device.
- **Remote Control:** For convenient operation.
- **Hanging Chain:** For suspended installation.



Double lumière UV pour une efficacité optimale



2
tubes fluorescents



2000 - 2300 V
Tension électrique



20 W
Puissance totale



12 000 h
Durée de vie des lampes

Figure 4.2: Device details showing double UV lights, 20W power, 2000-2300V electric tension, and 12,000 hours lamp life.

5. SETUP

The device offers flexible placement options:



Possibilité de suspension

Possibilité de pose au sol



Figure 5.1: Dimensions and placement options (hanging or standing).

5.1 Standing Placement

1. Place the device on a flat, stable surface.
2. Ensure there is adequate space around the device for air circulation and to prevent obstruction of the UV light.
3. Keep away from water sources and areas where it might be easily knocked over.

5.2 Hanging Placement

1. Attach the provided metal chain to the hooks on top of the device.
2. Hang the device from a secure hook or fixture.
3. Ensure the hanging point can support the weight of the device (1.8 kg).
4. For optimal performance, hang the device at a height of 1.5 to 2 meters, away from other light sources.

5.3 Power Connection

1. Plug the power cord into a standard AC electrical outlet.
2. Ensure the outlet voltage matches the device's requirements.

6. OPERATING INSTRUCTIONS

The LEHMANN Electric Mosquito Killer can be operated using the on/off switch on the device or the remote control.

6.1 Manual Operation

1. After connecting to power, locate the ON/OFF switch on the device.
2. Flip the switch to the "ON" position to activate the UV lamps and electric grid.
3. Flip the switch to the "OFF" position to turn off the device.

6.2 Remote Control Operation

The remote control provides convenient operation from a distance.



Figure 6.1: Operating the device with the remote control.

1. Ensure the ON/OFF switch on the device itself is in the "ON" position for the remote control to function.
2. Press the "ON" button on the remote control to activate the device.
3. Press the "OFF" button on the remote control to deactivate the device.

4. The remote control uses a CR2025 battery. Replace when necessary.

6.3 Optimal Usage Tips

- For best results, operate the device in dark environments, as other light sources can reduce its effectiveness.
- Turn on the device 2-3 hours before entering the area to pre-clear insects.
- Close windows and doors to prevent more insects from entering.
- The device is effective for areas up to 150 m².



Figure 6.2: The silent operation ensures peaceful sleep without annoying insects.

7. MAINTENANCE

Regular cleaning ensures the longevity and effectiveness of your mosquito killer.

7.1 Cleaning the Collection Tray



Bac de récupération pour insectes

Figure 7.1: Removing the insect collection tray for cleaning.

1. **Always unplug the device from the power outlet before cleaning.**
2. Gently pull out the collection tray located at the bottom of the device.
3. Empty the insect remains into a waste bin.
4. Wipe the tray clean with a damp cloth. Ensure it is completely dry before reinserting.
5. Slide the clean tray back into its position until it clicks securely.

7.2 Cleaning the Electric Grid and UV Lamps

1. **Ensure the device is unplugged and completely off.**
2. Use a small, non-metallic brush (e.g., a soft toothbrush) to gently remove any stuck insect remains from the electric grid. Do not use water or cleaning solutions directly on the grid or lamps.
3. Wipe the UV lamps with a dry, soft cloth to maintain their light output.
4. Do not attempt to disassemble the device beyond removing the collection tray.

7.3 UV Lamp Replacement

The UV lamps have a lifespan of approximately 12,000 hours. If the lamps dim or stop working, they may need replacement. Contact LEHMANN customer support for replacement lamps and instructions.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	No power supply. Device ON/OFF switch is off. Remote control battery is dead.	Check if the power cord is securely plugged in. Ensure the device's ON/OFF switch is in the "ON" position. Replace the CR2025 battery in the remote control.
UV lamps are dim or not lighting up.	Lamps have reached end of life.	Replace UV lamps. Contact customer support for assistance.
Device is not attracting insects effectively.	Too much ambient light. Device is placed too high or too low. Electric grid is clogged with insect remains.	Operate in darker environments. Close curtains/blinds. Adjust placement to 1.5-2 meters height. Clean the electric grid as per maintenance instructions.
Loud buzzing sound.	Large insect caught in the grid.	Unplug the device, wait a few minutes, then clean the grid.

If you encounter issues not listed here, please contact LEHMANN customer support.

9. SPECIFICATIONS

Feature	Detail
Model Number	LHOIL-2015RC
Brand	LEHMANN
Power	20 W
Electric Grid Voltage	2000-2300 V
UV Lamp Lifespan	Up to 12,000 hours
Coverage Area	Up to 150 m ²
Dimensions (L x W x H)	38 x 7 x 26 cm
Weight	1.8 kg
Material	ABS, Metal
Color	Black
Power Source	AC
Recommended Use	Indoor, covered outdoor (bedroom, living room, kitchen, office, terrace)

10. WARRANTY AND SUPPORT

LEHMANN products are designed for quality and reliability. For warranty information, please refer to the warranty card included with your purchase or visit the official LEHMANN website.

If you require technical support, have questions about your product, or need to order replacement parts (such as UV lamps), please contact LEHMANN customer service:

- **Website:** [Visit the LEHMANN Store on Amazon](#) (for general inquiries and product information)
- **Email:** Refer to your product packaging or warranty card for specific contact details.
- **Phone:** Refer to your product packaging or warranty card for specific contact details.

Please have your model number (LHOIL-2015RC) and purchase date ready when contacting support.