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› Thermacell Portable Mosquito Repeller MR300 User Manual

Thermacell MR300

Thermacell Portable Mosquito Repeller MR300 User Manual

Model: MR300 | Brand: Thermacell

INTRODUCTION

The Thermacell Portable Mosquito Repeller MR300 provides a 15-foot zone of protection against mosquitoes. This device is designed for outdoor use, offering a scent-free and mess-free solution for mosquito defense. It operates without cords or batteries, making it suitable for various outdoor activities.

SAFETY INFORMATION

- Keep away from children and pets.
- For outdoor use only. Do not use indoors, in tents, or in any enclosed area.
- Do not touch the repellent mat when the device is operating, as it will be hot.
- Do not cover the repeller while in use.
- Store in a cool, dry place when not in use.
- The repellent formula is inspired by natural plant extracts and is designed to be scent-free.

PEOPLE AND PET FRIENDLY



Image: The Thermacell Portable Mosquito Repeller is designed to be people and pet friendly when used as directed.

PACKAGE CONTENTS

Your Thermacell Portable Mosquito Repeller MR300 package includes:

- 1 x Thermacell Portable Mosquito Repeller (MR300)
- 1 x 12-hour Fuel Cartridge
- 3 x 4-hour Repellent Mats

STARTER KIT

Ready to use

1 REPELLER



7.6 in

12 HOURS MOSQUITO PROTECTION

1 FUEL CARTRIDGE (12 HRS)



3 REPELLENT MATS (4 HRS EACH)



Image: The starter kit includes the repeller unit, one fuel cartridge, and three repellent mats.

SETUP

Follow these steps to prepare your Thermacell repeller for use:

1. **Insert Repellent Mat:** Remove one repellent mat from its packaging. Slide the mat into the opening beneath the grill on the top of the repeller. Ensure the mat is fully inserted.
2. **Insert Fuel Cartridge:** Remove the cap from the fuel cartridge. Unscrew the bottom cover of the repeller. Insert the fuel cartridge into the opening, twisting it clockwise until it is fully seated. Replace the bottom cover.

HOW IT WORKS

**CLICK START
TO ACTIVATE HEAT**

**PROPRIETARY
FORMULA
CREATES ZONE
OF PROTECTION**

**TARGETS
MOSQUITO SENSORS
TO KEEP THEM
OUT OF ZONE**



Image: Visual guide for inserting the repellent mat and fuel cartridge into the device.

OPERATING INSTRUCTIONS

To activate the mosquito protection zone:

1. **Turn On:** Slide the ON/OFF switch to the "ON" position.
2. **Activate Heat:** Press the START button. You should see a small orange glow through the grill, indicating the heating element is active. If no glow is visible, press the START button several times.
3. **Placement:** Place the repeller on a flat, stable surface in the area you wish to protect. For optimal results, allow 10-15 minutes for the 15-foot protection zone to establish.
4. **Turn Off:** To turn off the device, slide the ON/OFF switch to the "OFF" position.

The Thermacell repeller uses heat-activated technology to disperse the mosquito repellent from the mat, creating a protective zone. This system is scent-free and does not require open flames or direct application to skin.



Image: The repeller establishes a 15-foot zone of protection, ideal for outdoor gatherings.

MAINTENANCE

- **Repellent Mat Replacement:** Each repellent mat provides up to 4 hours of protection. The mat will turn from blue to white when it is exhausted and needs replacement. To replace, ensure the device is off and cool, then slide out the old mat and insert a new one.
- **Fuel Cartridge Replacement:** Each fuel cartridge provides up to 12 hours of operation. When the fuel runs out, the heating element will no longer glow orange. Replace the fuel cartridge as described in the "Setup" section.
- **Cleaning:** The repeller generally requires minimal cleaning. If necessary, wipe the exterior with a damp cloth. Do not immerse the device in water or use harsh chemicals.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No orange glow after pressing START.	Fuel cartridge is empty or not properly inserted.	Check if the fuel cartridge is empty and replace if needed. Ensure it is twisted in completely. Press START multiple times.
Mosquitoes are still present.	Repellent mat is exhausted, device is not on, or windy conditions.	Check if the mat has turned white and replace if necessary. Ensure the device is on and glowing. On windy days, place the repeller upwind of your location for better effect. Allow 10-15 minutes for the zone to establish.
Device does not turn on.	Fuel cartridge is empty or device malfunction.	Replace the fuel cartridge. If the issue persists, contact customer support.

SPECIFICATIONS

Feature	Detail
Model Number	MR300
Brand	Thermacell
Protection Zone	15 feet
Fuel Cartridge Life	12 hours
Repellent Mat Life	4 hours per mat
Scent	Scent Free
Item Weight	6.4 ounces
Power Source	Butane Fuel Cartridge (no batteries required)

WARRANTY AND SUPPORT

The Thermacell Portable Mosquito Repeller MR300 comes with an automatic 1-year warranty. You can extend this warranty to 2 years by registering your product. Please refer to the product packaging for detailed registration instructions and warranty terms.

For technical support or further assistance, please visit the official Thermacell website or contact their customer service department.

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