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› Thermacell Patio Shield Mosquito Repeller User Manual

Thermacell MRPSL

Thermacell Patio Shield Mosquito Repeller

Model: MRPSL | Brand: Thermacell

INTRODUCTION

The Thermacell Patio Shield Mosquito Repeller is designed to effectively keep mosquitoes away by creating a 15-foot protection zone around you. This portable device works fast, achieving maximum protection in just 15 minutes, making it ideal for use in backyards, poolside areas, patios, and other outdoor spaces. It offers a DEET-free, scent-free, and flame-free alternative to traditional bug sprays and candles.

The proprietary formula is independently tested and EPA reviewed for safety and effectiveness, ensuring it is people and pet friendly for outdoor use only.

WHAT'S INCLUDED

Your Thermacell Patio Shield Mosquito Repeller package includes:

- One (1) Thermacell Patio Shield Repeller (Graphite color)
- One (1) 12-hour fuel cartridge
- Three (3) 4-hour repellent mats



Image: Thermacell Patio Shield Repeller, 12-hour fuel cartridge, and three 4-hour repellent mats.

READY TO GO BOX



Image: The repeller measures 6.5 inches tall and comes with a 12-hour fuel cartridge and three 4-hour repellent mats.

SETUP

Setting up your Thermacell Patio Shield is quick and easy:

1. **Insert Repellent Mat:** Slide one 4-hour repellent mat into the top opening of the repeller.
2. **Twist in Fuel Cartridge:** Remove the cap from the 12-hour fuel cartridge. Insert the cartridge into the bottom of the repeller and twist it securely into place.
3. **Rotate to ON and Start:** Rotate the base of the repeller to the "ON" position. Then, click it to "START" to ignite the fuel.
4. **Check Indicator:** Look for an orange glow in the view window on the side of the device, indicating it is active.
5. **Allow Zone to Form:** Place the repeller in the center of the area you wish to protect. Allow 15 minutes for the 15-foot protection zone to fully form.

EASY TO USE

1.



Insert repellent mat.

2. Twist in fuel cartridge.



3.



Rotate to on, then click to start.

4. Place in center of area, enjoy max protection in 15 minutes.



Image: Step-by-step guide for setting up the repeller, from inserting the mat to placing the device for protection.

HOW IT WORKS



Image: Internal diagram illustrating the heat-activated repellent diffusion process that creates the protection zone.

OPERATING INSTRUCTIONS

For optimal performance and continuous mosquito protection, follow these operating guidelines:

- Replace the fuel cartridge every 12 hours of use.
- Replace the repellent mat every 4 hours, or when it turns white.
- Always place the repeller in the center of the area you wish to protect.
- On windy days, place the repeller upwind so the repellent is carried towards you.
- Ensure the orange glow is visible in the view window to confirm the device is active.

Helpful Tips



Replace fuel cartridge every 12 hours, and repellent mat every 4 hours when it turns white.



Place repeller in the center of area.



Check view window for orange glow once device is placed down.



Wait 15 minutes for zone to form.



On a windy day, place repeller upwind so the repellent is carried towards you.



For outdoor use only.

Thermacell customer service can be contacted 24/7 at service@thermacell.net or 1-866-753-3837.

All Thermacell products come with a 100% Satisfaction Guarantee.

Image: Visual guide for helpful tips on using and maintaining the repeller's effectiveness.

MAINTENANCE

The Thermacell Patio Shield Mosquito Repeller requires minimal maintenance. The primary maintenance tasks involve replacing the fuel cartridges and repellent mats as indicated in the operating instructions. No other specific cleaning or servicing is typically required.

TROUBLESHOOTING

If you encounter any issues with your Thermacell Patio Shield, please refer to the official Troubleshooting Guide for detailed solutions. Common issues may include the device not igniting or the protection zone not forming effectively. Ensure all components are correctly inserted and the fuel cartridge is not empty.

For a comprehensive guide, download the official PDF: [Thermacell Troubleshooting Guide \(PDF\)](#)

SPECIFICATIONS

Feature	Detail
Product Dimensions	3.4 x 3.4 x 6.5 inches
Item Weight	9.6 ounces
Model Number	MRPSL
Scent	Scent Free
Material Feature	No Spray Mosquito Repellent
Protection Zone	15 feet
Fuel Cartridge Duration	12 hours
Repellent Mat Duration	4 hours (each)

WARRANTY AND SUPPORT

Thermacell offers a 100% Satisfaction Guarantee. If you are not completely satisfied with your Thermacell purchase, you may return it for repair, replacement, or refund. The product includes an automatic 1-year warranty, which can be extended to 2 years with registration.

For customer service, you can contact Thermacell 24/7 at service@thermacell.net or by calling 1-866-753-3837.

For additional information, you can refer to the [User Guide \(PDF\)](#).

SAFETY INFORMATION

Important: Keep out of the reach of children.

Active Ingredient: D-cis/Trans Allethrin 21.97%; Other Ingredients 78.03%; Total 100.00%.

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