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## Modern Flames SPS-50B

# Modern Flames Spectrum Slimline 100 Inch Electric Fireplace User Manual

Model: SPS-50B

## INTRODUCTION

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This manual provides detailed instructions for the safe installation, operation, and maintenance of your Modern Flames Spectrum Slimline 100 Inch Electric Fireplace. Please read all instructions carefully before installation and use to ensure proper function and safety.



Image: The Modern Flames Spectrum Slimline 100 Inch Electric Fireplace displaying vibrant red flames and decorative media.

## IMPORTANT SAFETY INFORMATION

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Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons.

- Read all instructions before using this fireplace.
- Do not operate any fireplace with a damaged cord or plug, or if the heater has malfunctioned, been dropped, or damaged in any manner.
- Do not use outdoors.
- Avoid placing the power cord under carpeting or covering it with throw rugs, runners, or similar coverings.
- To disconnect the fireplace, turn controls to the OFF position, then remove the plug from the outlet.

- This fireplace is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the fireplace is left operating and unattended.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the fireplace.
- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

## PACKAGE CONTENTS

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Upon unpacking, ensure all components are present and undamaged. If any parts are missing or damaged, contact customer support immediately.

- Modern Flames Spectrum Slimline Electric Fireplace Unit (100 Inch)
- Remote Control
- LED Light Kit (Integrated)
- Decorative Media (e.g., log set, crystals)
- Installation Hardware (as required for built-in installation)
- User Manual

## SETUP AND INSTALLATION

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The Modern Flames Spectrum Slimline fireplace is designed for built-in installation. Proper planning and adherence to local building codes are essential.

### Pre-Installation Considerations:

- **Location:** Choose a suitable indoor location. Ensure adequate clearance from combustible materials.
- **Dimensions:** The product dimensions are 4"D x 100"W x 17"H. Prepare an opening that accommodates these measurements with appropriate framing.
- **Power Supply:** The unit requires an AC/DC power source. Ensure a dedicated, properly grounded electrical outlet is available within reach of the power cord. The fireplace is corded.
- **Ventilation:** This is a vent-free unit. However, ensure the area around the fireplace is not obstructed to allow for proper heat distribution.

### Installation Steps:

1. Carefully remove the fireplace from its packaging.
2. Prepare the wall opening according to the fireplace dimensions and manufacturer's framing instructions (refer to detailed diagrams in the full manual).
3. Insert the fireplace unit into the prepared opening. Secure it using the provided mounting hardware.
4. Install the decorative media (logs, crystals) into the designated area within the firebox.
5. Connect the power cord to a grounded electrical outlet.
6. Test the unit's functions (flames, heat, lighting) before finalizing the installation.



Image: An installed Modern Flames Spectrum Slimline fireplace showcasing purple flame effects within a modern wall setting.



Image: The fireplace integrated into a wall, displaying a dynamic combination of red and blue flame colors.



Image: An installed fireplace unit with warm orange flame effects, complementing the surrounding wall texture.

## OPERATING INSTRUCTIONS

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Your Modern Flames Spectrum Slimline fireplace can be operated using the included remote control or the control panel located on the unit.

### Control Panel:



Image: A close-up side view of the fireplace, highlighting the integrated control panel with various function buttons.



Image: A detailed view of the fireplace's control panel, showing illuminated buttons for power, flame, heat, and other settings.

The control panel features illuminated buttons for direct access to various functions. Refer to the detailed diagram in the full manual for specific button identification.

### **Remote Control:**



Image: The sleek black remote control for the Modern Flames electric fireplace, featuring clearly labeled buttons for various functions.

The remote control provides convenient operation from a distance. Ensure batteries are correctly installed.

- **Power Button:** Turns the fireplace ON or OFF.
- **Flame Button:** Cycles through various flame color options (Hybrid-FX LED Light Ambience).
- **Heat Button:** Activates or deactivates the heater. The heat output is 5000 BTUs, capable of heating up to 200 square feet.
- **Brightness/Intensity:** Adjusts the brightness or intensity of the flame effects.
- **Timer:** Sets an automatic shut-off timer.
- **Media Bed Lighting:** Controls the lighting for the decorative media bed.



Image: The electric fireplace displaying cool blue flame effects, highlighting the customizable ambience feature.

## MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your electric fireplace.

- **Cleaning:** Ensure the unit is turned off and unplugged before cleaning. Use a soft, damp cloth to clean the exterior surfaces. Do not use abrasive cleaners or sprays.
- **Glass Panel:** Clean the glass panel with a soft cloth and a non-abrasive glass cleaner.
- **Air Vents:** Periodically check and clean the air intake and exhaust vents to ensure they are free from dust and debris. Blocked vents can lead to overheating.
- **Light Bulbs:** The LED lights are designed for long life and typically do not require replacement. If an issue occurs, contact customer support.

## TROUBLESHOOTING

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If you experience issues with your fireplace, refer to the following common problems and solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Fireplace does not turn ON.	No power, power cord unplugged, circuit breaker tripped.	Ensure unit is plugged in, check wall outlet, reset circuit breaker.
No flame effect.	Flame effect is turned OFF, LED lights malfunction.	Press the flame button on the remote or control panel. If issue persists, contact support.
No heat output.	Heater is OFF, thermostat setting too low, air vents blocked.	Ensure heater is ON, increase thermostat setting, clear air vents.
Remote control not working.	Dead batteries, obstruction, remote out of range.	Replace batteries, remove obstructions, operate within range.

## SPECIFICATIONS

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Feature	Detail
Brand	Modern Flames

Feature	Detail
Model Name	Spectrum Slimline (SPS-50B)
Product Dimensions	4"D x 100"W x 17"H
Item Weight	51 pounds
Material	Ceramic, Glass
Finish Type	Painted
Color	Black
Installation Type	Built-in
Power Source	AC/DC (Corded)
Heat Output	5000 BTU
Heating Coverage	Up to 200 square feet
Ventilation Type	Vent Free
Included Components	LED light, Remote Control, Decorative Media
Specific Uses For Product	Indoor
Style	Modern
Room Type	Living Room
UPC	850011491010

## WARRANTY INFORMATION

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This Modern Flames Spectrum Slimline Electric Fireplace is covered by a **Limited Warranty**. For specific terms, conditions, and duration of the warranty, please refer to the warranty card included with your product or visit the official Modern Flames website. Keep your proof of purchase for warranty claims.

## CUSTOMER SUPPORT

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Should you have any questions, require technical assistance, or need to report a problem with your Modern Flames Spectrum Slimline Electric Fireplace, please contact Modern Flames customer support. Contact information can typically be found on the manufacturer's website or on the product packaging.

When contacting support, please have your model number (SPS-50B) and proof of purchase readily available.