

## Modern Flames SPS-50B

# Modern Flames Spectrum Slimline 50" Electric Fireplace Instruction Manual

Model: SPS-50B | Brand: Modern Flames

## 1. PRODUCT OVERVIEW

The Modern Flames Spectrum Slimline electric fireplace offers a modern heating solution with customizable visual effects. Designed for either 2" x 4" wall-mount or recessed installation, it features a sleek 5/8" trim to maximize the viewing area. This unit incorporates Hybrid-FX flame technology with independently controlled flame and ember bed lighting, offering 10 different color options. Standard features include variable and thermostatic heat control, variable motor controls, a timer function, and both push-button and remote controls. The fireplace comes with acrylic crystal media and driftwood logs for a versatile aesthetic.

## 2. KEY FEATURES

- **Installation Versatility:** Suitable for 2" x 4" wall-mount or recessed installations.
- **Hybrid-FX Flame Technology:** Advanced flame effects for a realistic and dynamic display.
- **Customizable Lighting:** 10 distinct color options for both flame and ember bed.
- **Efficient Heating:** 5,000 BTU heater with variable and thermostatic heat control.
- **Convenient Controls:** Manual touch screen controls and a push-button remote for easy operation.
- **Included Media:** Comes with both acrylic crystal media and driftwood logs.

## 3. SETUP AND INSTALLATION

This electric fireplace is designed for either wall-mount or recessed installation. Ensure the installation location provides adequate clearance and ventilation as specified in the full installation guide (not provided here). For recessed installations, a 2" x 4" framing is required. Always consult a qualified professional for electrical connections and structural mounting to ensure safety and proper function.

**Important:** Do not cover the vents during operation. Refer to the "DO NOT COVER" label on the unit for vent locations.

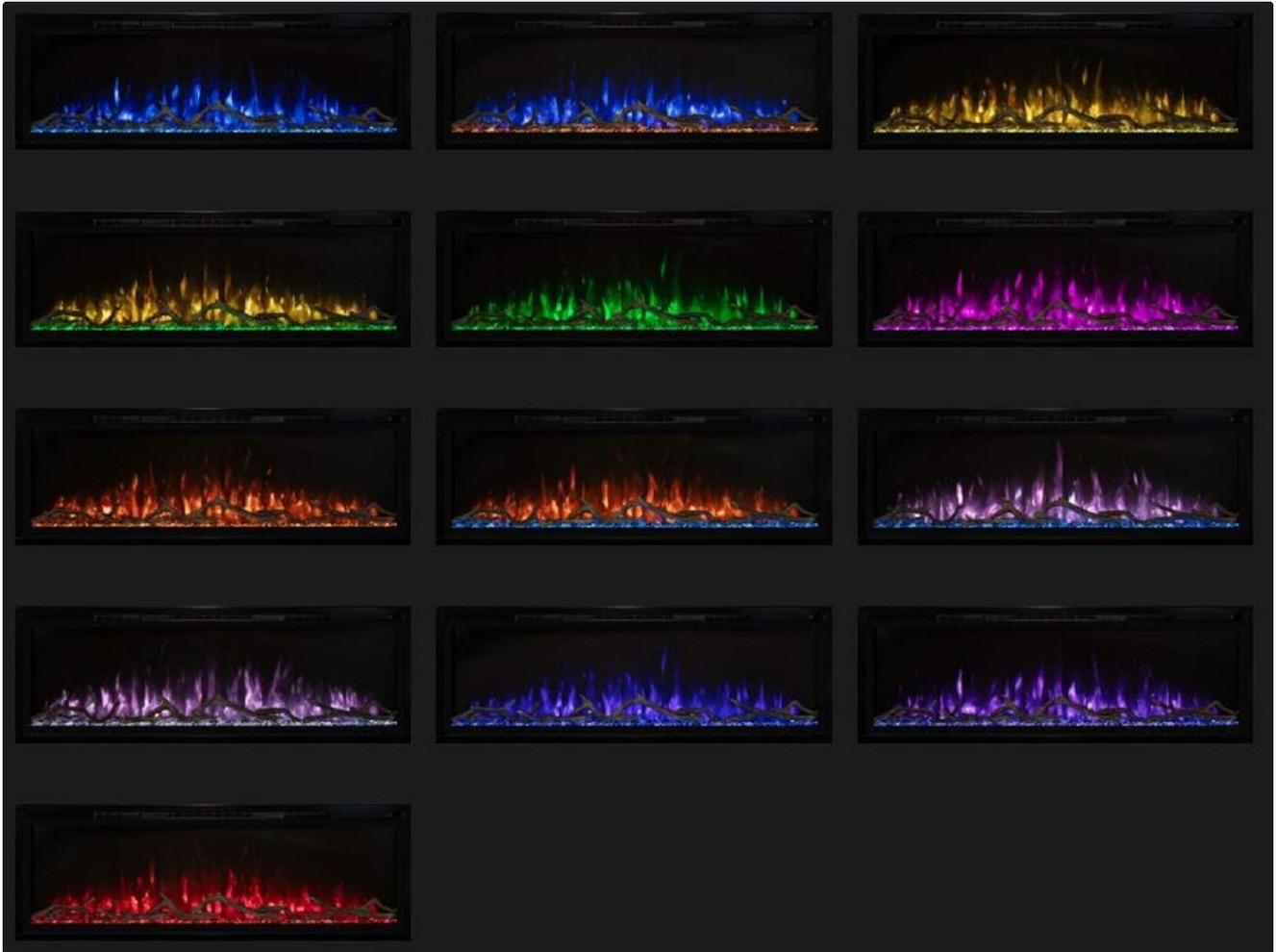
## 4. OPERATING INSTRUCTIONS

## 4.1 Power On/Off

To power on or off the fireplace, press the power button on the unit's touch screen control panel or the corresponding button on the remote control.

## 4.2 Adjusting Flame and Ember Bed Colors

The Spectrum Slimline features independently controlled flame and ember bed lighting with 10 color options. Use the dedicated color control buttons on the unit or remote to cycle through the available colors for each effect. The provided images demonstrate various color combinations.



*Image: The Modern Flames Spectrum Slimline electric fireplace showcasing a range of 10 different flame and ember bed color options.*

## 4.3 Remote Control Functions

The included remote control provides convenient access to all fireplace functions, including power, heat settings, flame and ember bed color changes, and timer settings.



*Image: The remote control for the Modern Flames electric fireplace, featuring clearly labeled buttons for power, heat, flame color, ember bed color, and timer functions.*

#### **4.4 Heat and Fan Control**

The fireplace is equipped with a 5,000 BTU heater. Use the heat control buttons on the unit or remote to activate the heating function and adjust the thermostatic settings. The fan output can also be controlled to distribute heat effectively.

#### **4.5 Timer Function**

Set a timer for automatic shut-off using the timer button on the control panel or remote. This allows the fireplace to operate for a specified duration.

#### **4.6 Media Options**

The fireplace comes with both acrylic crystal media and driftwood logs. These can be arranged within the ember

bed area to customize the appearance. Ensure media is placed to allow proper light and heat distribution.

## 4.7 Official Product Video

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*Video: An official product video from Modern Blaze Fireplaces demonstrating the features and customizable flame and ember bed colors of a Modern Flames electric fireplace. This video highlights the aesthetic versatility and operational controls.*

## 5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your electric fireplace. Always disconnect power before performing any maintenance.

- **Cleaning:** Gently wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Ventilation:** Ensure the air intake and outlet vents are clear of dust and debris. Periodically vacuum the vents to maintain proper airflow.
- **Media:** The acrylic crystal media and driftwood logs can be removed and cleaned with a soft cloth if necessary.

## 6. TROUBLESHOOTING

If you encounter issues with your Modern Flames Spectrum Slimline electric fireplace, refer to the following common troubleshooting tips:

- **No Power:** Check the power cord connection and ensure the wall outlet is functional. Verify that the circuit breaker has not tripped.
- **No Heat:** Ensure the heating function is activated and the thermostat is set to a temperature higher than the ambient room temperature. Check for any obstructions in the heat vents.
- **Flame Effect Not Working:** Confirm the flame effect is turned on. If using the remote, check battery levels.
- **Remote Not Responding:** Replace the batteries in the remote control. Ensure there are no obstructions between the remote and the fireplace sensor.

For persistent issues, contact Modern Flames customer support.

## 7. SPECIFICATIONS

Specification	Detail
Brand	Modern Flames
Model Name	SPS-50B
Power Source	Corded Electric
Product Dimensions	4.75"D x 17"H (Chamber Width: 50 Inches)
Material	Acrylic, Glass
Installation Type	Wall Mount, Recessed (2" x 4" framing)
Heat Output	5120 British Thermal Units (BTU)

<b>Special Features</b>	Adjustable Thermostat, Safety Shut Off, Hybrid-FX Flame Technology, 10 Flame & Ember Bed Colors
<b>Style</b>	Modern
<b>Color</b>	Multicolor (for flame/ember bed)
<b>Room Type</b>	Living Room
<b>Ventilation Type</b>	Vent Free
<b>Heating Coverage</b>	44.5 square feet
<b>Included Components</b>	Acrylic crystal media, Driftwood logs
<b>Item Weight</b>	1 Pounds
<b>Burner Type</b>	Quartz
<b>UPC</b>	719583958096
<b>ASIN</b>	B0857KRYTM
<b>Date First Available</b>	February 17, 2020

## 8. WARRANTY AND SUPPORT

The Modern Flames Spectrum Slimline electric fireplace comes with a **Limited Warranty**. For specific warranty details, terms, and conditions, please refer to the documentation included with your product or contact Modern Flames customer support directly.

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact the manufacturer:

**Manufacturer:** Modern Flames

**Website:** [www.modernflames.com](http://www.modernflames.com) (Note: This link is a placeholder as the actual support link was not provided in the JSON.)