

Modern Flames RS-3626

Modern Flames Redstone 36-Inch Built-in Electric Fireplace (RS-3626) Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient installation, operation, and maintenance of your Modern Flames Redstone 36-Inch Built-in Electric Fireplace, model RS-3626. Please read all instructions carefully before beginning installation or operation to ensure proper function and to prevent potential hazards. The Modern Flames Redstone electric fireplace features Hybrid-FX flame technology, offering a realistic and customizable flame display. It includes high-intensity RGB up-lighting and down-lighting, along with 10 unique flame color options. An integrated 5,000 BTU heater provides supplemental warmth, with variable and thermostatically controlled heat that can operate independently of the flame effects. The unit is designed for built-in installation into a 10-inch deep wall or an existing zero-clearance wood fireplace opening.



Image 1.1: Front view of the Modern Flames Redstone 36-Inch Electric Fireplace showcasing its flame effects and log set.



Image 1.2: Angled view of the Modern Flames Redstone 36-Inch Electric Fireplace, highlighting the depth and realism of the flame presentation.

2. SETUP AND INSTALLATION

The Modern Flames Redstone RS-3626 electric fireplace is designed for built-in installation. It can be installed into a 10-inch deep wall cavity or an existing zero-clearance wood fireplace opening. Ensure the installation area meets the required dimensions and electrical specifications before proceeding.

2.1 Site Preparation

- Verify that the chosen location provides adequate clearance from combustible materials as specified in local

building codes.

- Ensure the wall cavity or fireplace opening dimensions accommodate the unit. Refer to the dimensional diagrams below.
- A dedicated 120V, 15 Amp circuit is recommended for optimal performance. The unit can be hardwired by a qualified electrician or plugged into a standard grounded outlet.

2.2 Electrical Connection

The fireplace operates on AC/DC power. For permanent installations, consult a licensed electrician for hardwiring. If using a plug-in connection, ensure the outlet is easily accessible and properly grounded.

2.3 Unit Installation

1. Carefully unpack the fireplace and inspect for any shipping damage.
2. Slide the unit into the prepared opening. Ensure it fits snugly and is level.
3. Secure the fireplace using the provided mounting hardware.
4. Install the desired trim kit. The unit includes both a 0.625-inch and a 1.625-inch trim kit as standard options.

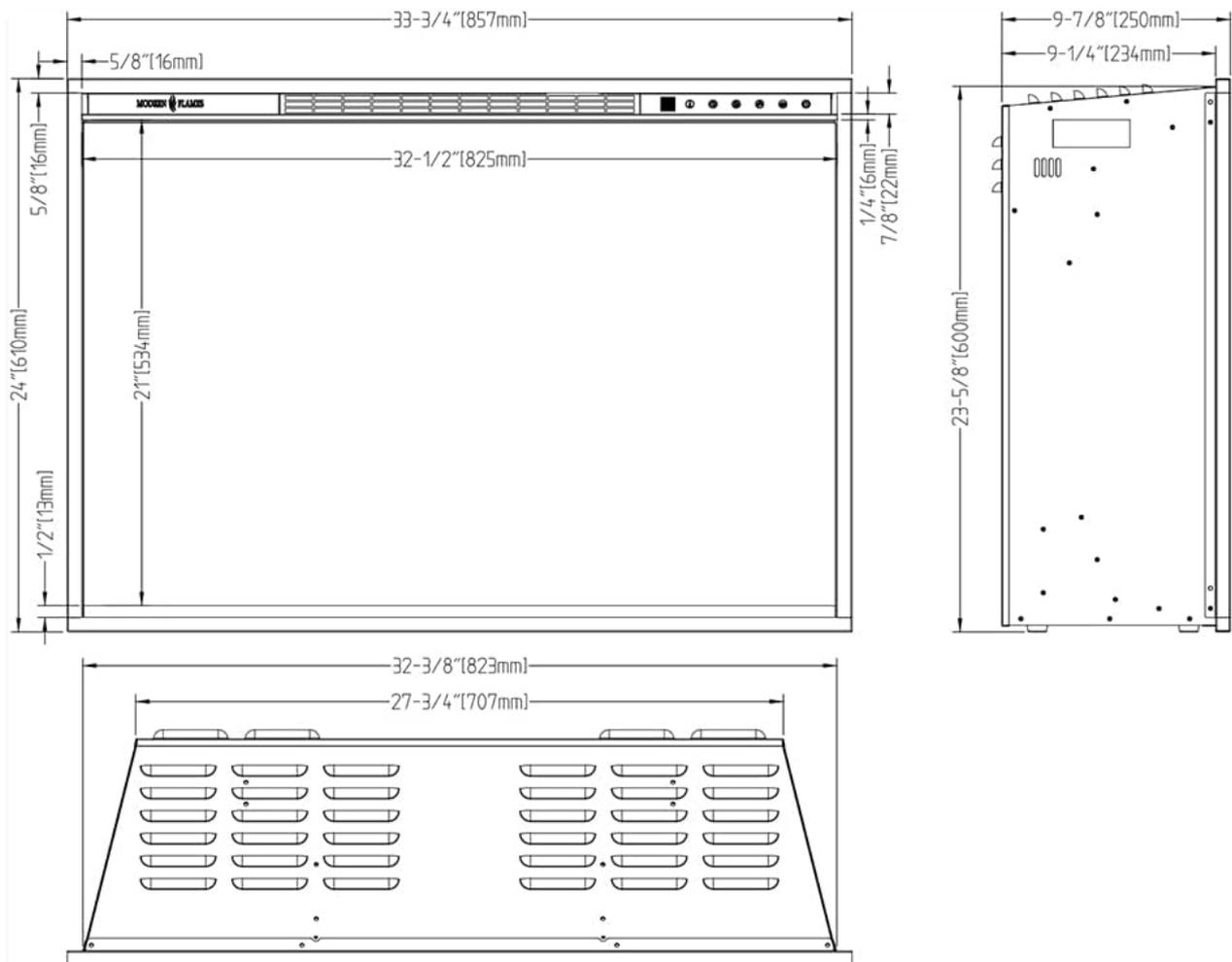


Image 2.1: Detailed dimensional diagram for the Modern Flames Redstone 36-Inch Electric Fireplace, including front, top, and side views with measurements in inches and millimeters.

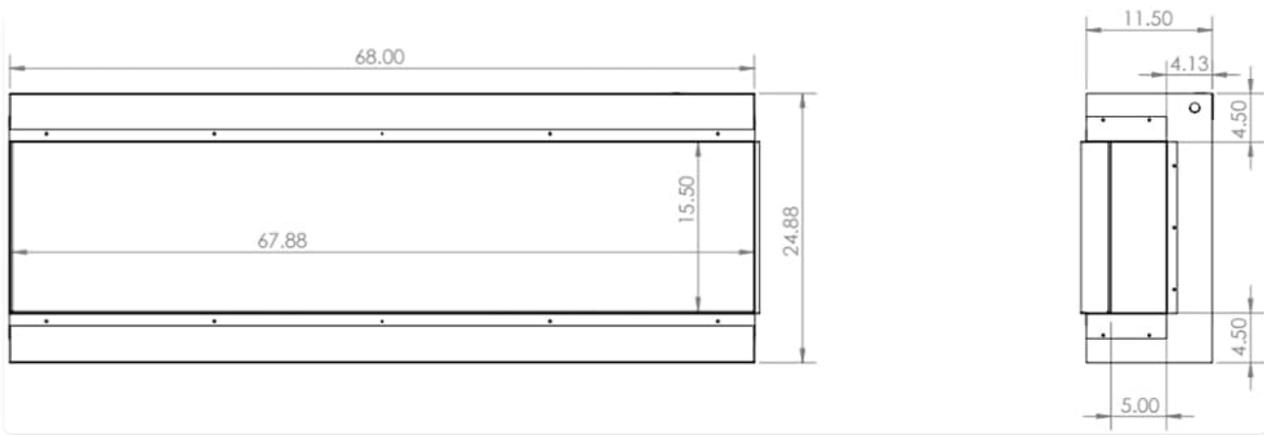


Image 2.2: Supplementary dimensional diagram providing specific top and side profile measurements for installation planning.

3. OPERATING INSTRUCTIONS

Your Modern Flames Redstone electric fireplace can be operated using the included remote control or the control buttons located on the unit.

3.1 Remote Control Functions

The standard remote control allows for convenient adjustment of all fireplace features:

- **Power On/Off:** Activates or deactivates the unit.
- **Flame Color Selection:** Cycle through 10 unique flame colors to match your ambiance.
- **Up-lighting/Down-lighting Control:** Adjust the intensity and color of the accent lighting.
- **Heat Control:** Turn the 5,000 BTU heater on or off, and adjust the temperature setting. The heat function can operate independently of the flame effects.
- **Flame Intensity:** Adjust the brightness and speed of the flame effects.

3.2 Manual Control Buttons

The unit also features integrated control buttons for basic functions, typically located on the top right panel of the fireplace. These buttons mirror the primary functions of the remote control.

STANDARD FEATURES



BLUE



BLUE (LOGS OFF)



ORANGE FLAME/
BLUE LOGS



ORANGE



ORANGE (LOGS OFF)



RED



RED (LOGS OFF)



REMOTE



CONTROL BUTTONS

Image 3.1: Overview of standard features, illustrating different flame color options, the remote control layout, and the location of the manual control buttons.

4. MAINTENANCE

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

- **Cleaning:** Use a soft, damp cloth to clean the exterior surfaces. Do not use abrasive cleaners or sprays. For the glass panel, use a glass cleaner applied to a cloth, not directly to the glass.
- **Air Intake/Outlet:** Periodically check and clean the air intake and outlet vents to ensure they are free from dust and debris, which can impede airflow and heating efficiency.
- **Log Set/Media:** The decorative log set and ember bed media can be gently dusted as needed.

5. TROUBLESHOOTING

If you experience issues with your electric fireplace, refer to the following common troubleshooting steps:

- **No Power:** Ensure the unit is properly plugged into a grounded outlet or hardwired connection. Check the circuit breaker.
- **No Heat:** Verify the heater function is activated via the remote or control panel. Ensure the thermostat setting is above the current room temperature. Check for any obstructions in the heater vents.

- **No Flame Effect:** Confirm the flame effect is turned on. If using the remote, check battery levels.
- **Remote Not Working:** Replace the batteries in the remote control. Ensure there are no obstructions between the remote and the fireplace's sensor.
- **Unusual Noises:** Minor operational noises are normal. If loud or persistent unusual noises occur, discontinue use and contact customer support.

If problems persist after attempting these steps, contact Modern Flames customer support for assistance.

6. SPECIFICATIONS

Feature	Detail
Brand	Modern Flames
Model Name	RS-3626
Power Source	AC/DC
Product Dimensions	10"D x 36"W x 19"H
Material	Ceramic, Glass
Finish Type	Painted
Installation Type	Built In
Heat Output	5000 British Thermal Units
Special Feature	Corded
Style	Modern
Color	Black
Room Type	Living Room
Ventilation Type	Vent Free
Heating Coverage	1,000 sq ft
Included Components	Remote Control
Specific Uses For Product	Indoor
Item Weight	78 Pounds
Shape	Rectangular
UPC	850011491249
Manufacturer	Modern Flames

7. WARRANTY AND SUPPORT

The Modern Flames Redstone 36-Inch Built-in Electric Fireplace (RS-3626) comes with a **Limited Warranty**. For specific details regarding warranty coverage, terms, and conditions, please refer to the warranty card

included with your product or contact Modern Flames customer support directly.

For technical assistance, replacement parts, or any questions not covered in this manual, please contact Modern Flames customer service. Contact information can typically be found on the manufacturer's website or on the product packaging.