

Legend Flame EF290

LegendFlame 23" Electric Fireplace Log Set (Model EF290) Instruction Manual

Free Standing Electric Fireplace Insert with Heater, Crackling Sound, and Remote Control

1. INTRODUCTION

Thank you for purchasing the LegendFlame 23" Electric Fireplace Log Set (Model EF290). This manual provides essential information for the safe operation, installation, and maintenance of your new electric fireplace insert. Please read all instructions carefully before use and retain this manual for future reference.

2. IMPORTANT SAFETY INFORMATION

- Read all instructions before installing or using this heater.
- This heater 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 heater is left operating and unattended.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner.
- Do not use outdoors.
- To disconnect heater, turn controls to off, then remove plug from outlet.
- 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 heater.
- To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
- This heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable vapors or liquids are used or stored.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.

- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- This appliance is CSA Certified.

3. PACKAGE CONTENTS

- Electric Fireplace Log Set (Model EF290)
- Remote Control
- 1 CR2032 battery (for remote control)
- Instruction Manual

4. SETUP AND INSTALLATION

The LegendFlame EF290 is designed for free-standing placement within existing fireplace openings or cabinets. No complex assembly is required.

1. **Unpacking:** Carefully remove all components from the packaging. Ensure all items listed in the "Package Contents" section are present.
2. **Placement:** Position the electric fireplace log set into your desired opening. Ensure there is adequate clearance around the unit for proper ventilation. The unit dimensions are 9.5"D x 23"W x 20"H.
3. **Power Connection:** Plug the unit's standard 120V polarized plug into a dedicated 15-amp circuit wall outlet. Do not use extension cords or power strips.
4. **Remote Battery:** Insert the provided CR2032 battery into the remote control.



Figure 1: The LegendFlame 23" Electric Fireplace Log Set with its remote control. The unit features realistic logs and an ember bed.



Figure 2: The electric fireplace log set placed inside a traditional brick fireplace opening, demonstrating its free-standing installation.

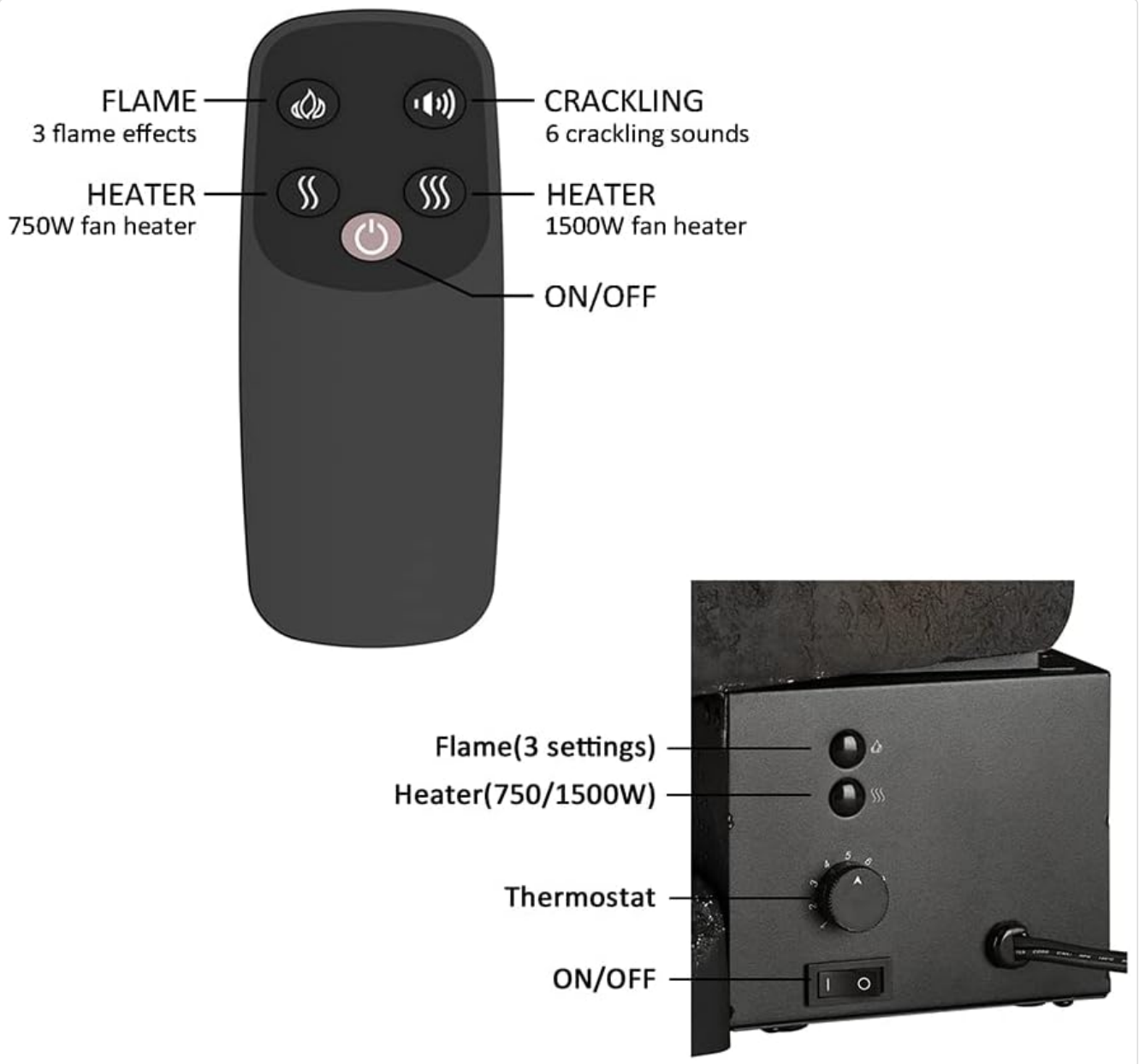


Figure 3: Detailed dimensions of the electric fireplace log set (9.5"D x 23"W x 20"H) and its 6ft power cord with a polarized plug.

5. OPERATING INSTRUCTIONS

Your electric fireplace log set can be operated using the included remote control or the manual controls located on the unit.

5.1 Remote Control Functions



Figure 4: Layout of the remote control buttons and the manual control panel on the unit.

- **Power (ON/OFF):** Press the power button to turn the unit on or off.
- **Flame Effects:** The remote allows selection of 3 flame effects. Press the flame button to cycle through different flame styles.
- **Heater (750W/1500W):** Press the heater button to activate the 750W or 1500W fan heater. The heater provides supplemental heat for up to 400 square feet.
- **Crackling Sound:** The remote offers 6 crackling sound settings. Press the sound button to adjust the volume or turn off the crackling sound.
- **Thermostat:** Use the up/down arrows to adjust the desired temperature setting.
- **Timer:** Set a timer for automatic shut-off.

5.2 Manual Controls

The unit also features manual controls for basic operation:

- **ON/OFF Switch:** Located on the unit.
- **Flame Settings:** Button to cycle through flame effects.

- **Heater (750/1500W):** Button to control heater output.
- **Thermostat Knob:** A rotary knob to adjust the temperature.

5.3 Flame and Sound Features



Figure 5: The unit features realistic logs with an ember bed and an adjustable crackling sound effect for an enhanced ambiance.

The stunning flame effect rises from realistic resin logs and an ember bed. The 100% energy-saving LED technology allows you to enjoy the beautiful flame effect with or without the heater, year-round. The crackling sound feature adds to the realistic experience and can be adjusted to your preference.

Matte Flame Screen

Keep the real and bright flame effects and does NOT reflect light or anything in the room.



Figure 6: The matte flame screen ensures real and bright flame effects without reflecting ambient light.

5.4 Official Product Videos

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Video 1: A detailed demonstration and review of the LegendFlame Electric Fireplace, showcasing its features and operation.

6. MAINTENANCE

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

- **Cleaning:** Always unplug the heater before cleaning. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or sprays.
- **Ventilation:** Ensure the air intake and exhaust vents are clear of dust and debris. Periodically vacuum these

areas to maintain proper airflow.

- **Storage:** If storing the unit for an extended period, unplug it and store it in a cool, dry place.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	No power, remote battery dead, or unit's safety feature activated.	Check power outlet. Replace remote battery. Unplug unit for 15 minutes to reset safety feature.
No heat output.	Heater not activated, thermostat set too low, or safety feature activated.	Ensure heater is on. Increase thermostat setting. Check for blocked vents.
Flames are not visible or dim.	Flame effect off or brightness set too low.	Activate flame effect. Adjust flame brightness setting.
Crackling sound is too loud/quiet/off.	Sound volume setting needs adjustment.	Adjust crackling sound volume using the remote control.

8. SPECIFICATIONS

Brand	Legend Flame
Model Name	Nora (EF290)
Product Dimensions	9.5"D x 23"W x 20"H
Material	Metal
Installation Type	Freestanding
Power Source	Corded Electric
Heat Output	750W/1500W (5000 British Thermal Units)
Heating Coverage	Up to 400 square feet (supplemental heat)
Special Features	Adjustable Flame, Flame Effect, Crackling Sound, Remote Control
Certifications	CSA Certified
UPC	850026916133

9. WARRANTY AND SUPPORT

The LegendFlame 23" Electric Fireplace Log Set (EF290) comes with a one-year limited warranty. For any questions, concerns, or warranty claims, please contact Legend Flame customer service. Our customer service team is always ready to help whenever needed.

For more information, visit the [Legend Flame Store](#).