

TURBRO EF23-LGBK

TURBRO Eternal Flame 23-inch Infrared Electric Fireplace Logs User Manual

Model: EF23-LGBK

1. INTRODUCTION

Thank you for choosing the TURBRO Eternal Flame 23-inch Infrared Electric Fireplace Logs. This product is designed to provide supplemental heat and a realistic flame ambiance to your living space. Please read this manual thoroughly before installation and operation to ensure safe and efficient use.

2. SAFETY INFORMATION

Important Safety Instructions:

- Always plug the fireplace directly into a wall outlet/receptacle.
- An extension cord or relocatable power tap (outlet/power strip) should never be used.
- This unit features overheat protection, which automatically shuts off the heater if it reaches an unsafe temperature.
- The product is CSA certified for North American safety standards.



Figure 2.1: Safety Features - CSA Certification and Overheat Protection.

3. PACKAGE CONTENTS

Ensure all items are present before proceeding with installation:

- 1 x Electric Fireplace Log Insert (Model EF23-LGBK)
- 1 x Remote Control
- 1 x User Manual

4. PRODUCT FEATURES

- **Infrared Quartz Heating:** Efficiently heats up to 1,000 sq ft.
- **Realistic Lemonwood Ember Bed:** Provides authentic flame ambiance.
- **Adjustable Flame Brightness:** 3 levels to suit your preference.
- **Remote Control:** Convenient operation from a distance.
- **Thermostat:** Maintains desired room temperature.
- **Timer Function:** Allows for automatic shut-off.
- **Overheat Protection:** Enhanced safety feature.
- **Quiet Operation:** Operates at less than 42dB.



Figure 4.1: Key Features of the Electric Fireplace Logs.

5. SETUP

1. **Unpack:** Carefully remove the fireplace logs and all components from the packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the electric fireplace logs into your existing fireplace opening or desired location. Ensure it is on a stable, level surface.
3. **Power Connection:** Plug the power cord directly into a 120V AC, 60Hz grounded wall outlet. Do not use extension cords or power strips.
4. **Remote Control Batteries:** Insert 2 AAA batteries (not included) into the remote control.



Figure 5.1: Product Dimensions and Power Connection.

6. OPERATING INSTRUCTIONS

The fireplace logs can be operated using the control panel on the unit or the included remote control.

6.1 Control Panel Functions

- **Power Button:** Turns the unit ON/OFF.
- **Flame Effect Button:** Cycles through different flame effects.
- **Temperature Button:** Adjusts the thermostat setting.
- **Timer Button:** Sets the automatic shut-off timer.

6.2 Remote Control Functions

The remote control provides full functionality from a distance.

- **Power (Red Button):** Turns the unit ON/OFF.
- **Flame Effect (Fire Icon):** Cycles through various flame effects.
- **Flame Brightness (Sun Icon):** Adjusts the brightness of the flame effect (3 levels).
- **Temperature Up/Down (Arrows):** Increases or decreases the thermostat setting.

- **Timer (Clock Icon):** Sets the automatic shut-off timer (e.g., 30 minutes, 1 hour, etc.).
- **Sound (Speaker Icon):** Activates or deactivates the crackling fire sound effect.

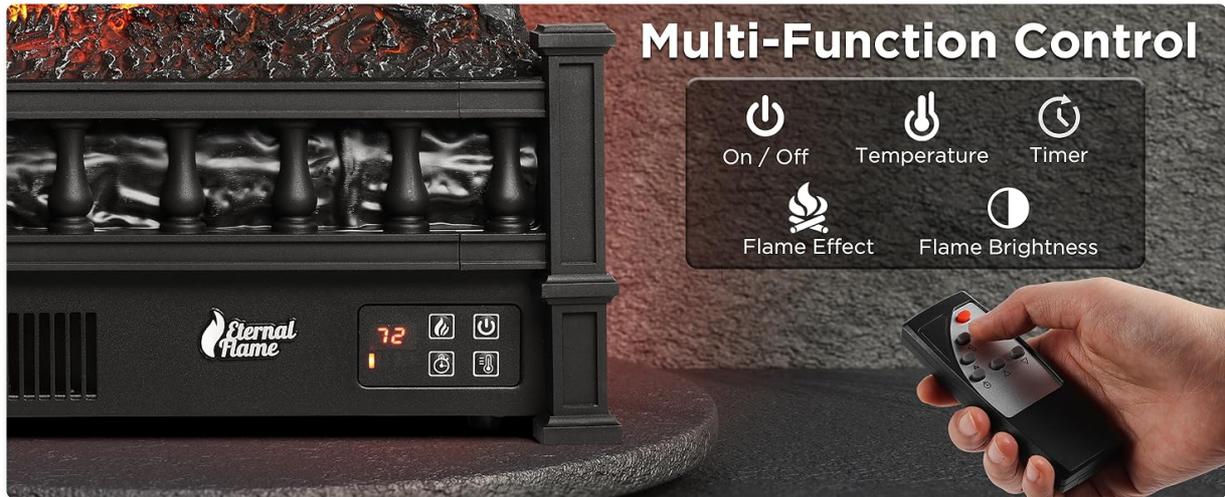


Figure 6.1: Multi-Function Control Panel and Remote.

6.3 Flame Ambiance

The flame effect can be used independently of the heating function. Adjust the flame brightness to create the desired atmosphere.



Figure 6.2: Flame Brightness Levels.

7. MAINTENANCE

To ensure the longevity and optimal performance of your electric fireplace logs, follow these simple maintenance guidelines:

- **Cleaning:** Ensure the unit is unplugged and cool before cleaning. Use a soft, damp cloth to wipe down the exterior surfaces. Do not use abrasive cleaners or sprays.
- **Ventilation:** Keep the air intake and exhaust vents clear of dust and debris to prevent overheating.
- **Storage:** If storing the unit for an extended period, unplug it and store it in a cool, dry place.

8. TROUBLESHOOTING

If you encounter any issues with your fireplace logs, refer to the following common problems and solutions:

- **Unit does not turn on:** Check if the power cord is securely plugged into a grounded outlet. Ensure

the wall outlet is functional.

- **No heat output:** Verify that the thermostat setting is higher than the current room temperature. Check if the overheat protection has been activated (unplug and wait 15 minutes before plugging back in).
- **Remote control not working:** Replace the batteries in the remote control. Ensure there are no obstructions between the remote and the unit.
- **Unusual noises:** If you hear unusual noises, turn off and unplug the unit immediately. Contact customer support.

For further assistance, please contact TURBRO customer support.

9. SPECIFICATIONS

Feature	Specification
Brand	TURBRO
Model Name	EF23-LGBK
Power Source	Corded Electric
Product Dimensions	9.1"D x 23"W x 13"H
Material	Metal
Installation Type	Freestanding
Heat Output	1400 Watts
Power Consumption	1500 Watts
Heating Coverage	1000 square feet
Burner Type	Quartz
Item Weight	15.24 Pounds
Color	Black
UPC	816621025717

10. WARRANTY AND SUPPORT

This TURBRO product comes with a limited warranty. For detailed warranty information, product registration, or technical support, please visit the official TURBRO website or contact their customer service department. Keep your purchase receipt as proof of purchase.