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› [Modern Ember](#) /

› Modern Ember Uptown 23" Smart Electric Fireplace Insert User Manual

Modern Ember EF-TL-23

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MODEL: EF-TL-23

1. Introduction

Thank you for purchasing the Modern Ember Uptown 23" Smart Electric Fireplace Insert. This manual provides essential information for the safe operation, installation, and maintenance of your new electric fireplace. Please read this manual thoroughly before installation and use, and retain it for future reference.

This electric fireplace insert offers a powerful heating solution with realistic flame effects, designed to enhance the ambiance of your living space. It features smart capabilities, allowing control via a remote, digital touch panel, or a mobile application through Wi-Fi connectivity, including voice commands with Amazon Alexa and Google Home.

2. Important Safety Information

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 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 fireplace 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.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
- 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).

3. Package Contents

Please check to ensure all components are present and undamaged:

- Modern Ember Uptown 23" Smart Electric Fireplace Insert
- Remote Control
- User Manual
- Log Set and Crystal Embers (pre-installed or separate)

4. Product Features

The Modern Ember Uptown 23" Smart Electric Fireplace Insert is designed with advanced features for comfort and convenience:

- **Powerful Heating:** Provides supplemental heating for areas up to 1,000 square feet.
- **Adjustable Thermostat:** Set desired room temperature from 64°F to 82°F in 2° increments.
- **Realistic Flame Effects:** Features five flame colors, ten flame speeds, and ten brightness settings for customizable ambiance.
- **Authentic Ember Bed:** Includes realistic resin log set and crystal embers.
- **Multiple Control Options:** Operate via included remote control, digital touch panel, or the Tuya mobile app.
- **Smart Home Integration:** Compatible with Amazon Alexa and Google Home for voice control via Wi-Fi.
- **Year-Round Use:** Flame effects can be operated independently of the heat function.
- **Flexible Installation:** Designed for insert installation with options for standard wall outlet plug-in or direct wiring.



Figure 4.1: The Modern Ember Uptown 23" Smart Electric Fireplace Insert, showcasing its realistic flame and log set within a contemporary grey stone fireplace setting.



Figure 4.2: Detailed view of the resin log set and crystal ember bed, designed to mimic the appearance of a traditional wood-burning fire.

5. Setup and Installation

The Modern Ember Uptown 23" Smart Electric Fireplace Insert is designed for easy installation into an existing fireplace opening or custom built-in. Ensure the opening dimensions are compatible with the insert's specifications.

5.1 Dimensions



Figure 5.1: Product dimensions for proper fit. The insert measures approximately 23.96" W x 20.16" H x 8.19" D.

5.2 Placement

- Choose a location that is not susceptible to moisture and is away from drapes, furniture, and high traffic areas.
- Ensure the fireplace is placed on a stable, level surface.
- Maintain proper clearances from combustible materials as per local building codes.

5.3 Electrical Connection

The unit can be connected via a standard 120V AC wall outlet or direct wired.

- **Plug-in Installation:** Simply plug the power cord into a grounded 120V, 60Hz, 15 Amp dedicated circuit outlet. Do not use extension cords or power strips.
- **Direct Wire Installation:** For a streamlined look, the unit can be direct wired by a qualified electrician. Refer to the wiring diagram in the full PDF manual for detailed instructions.



Figure 5.2: Side view illustrating the power cord connection point.

6. Operating Instructions

Your electric fireplace can be operated using the included remote control, the digital touch panel on the unit, or the Tuya mobile application.

6.1 Remote Control Operation

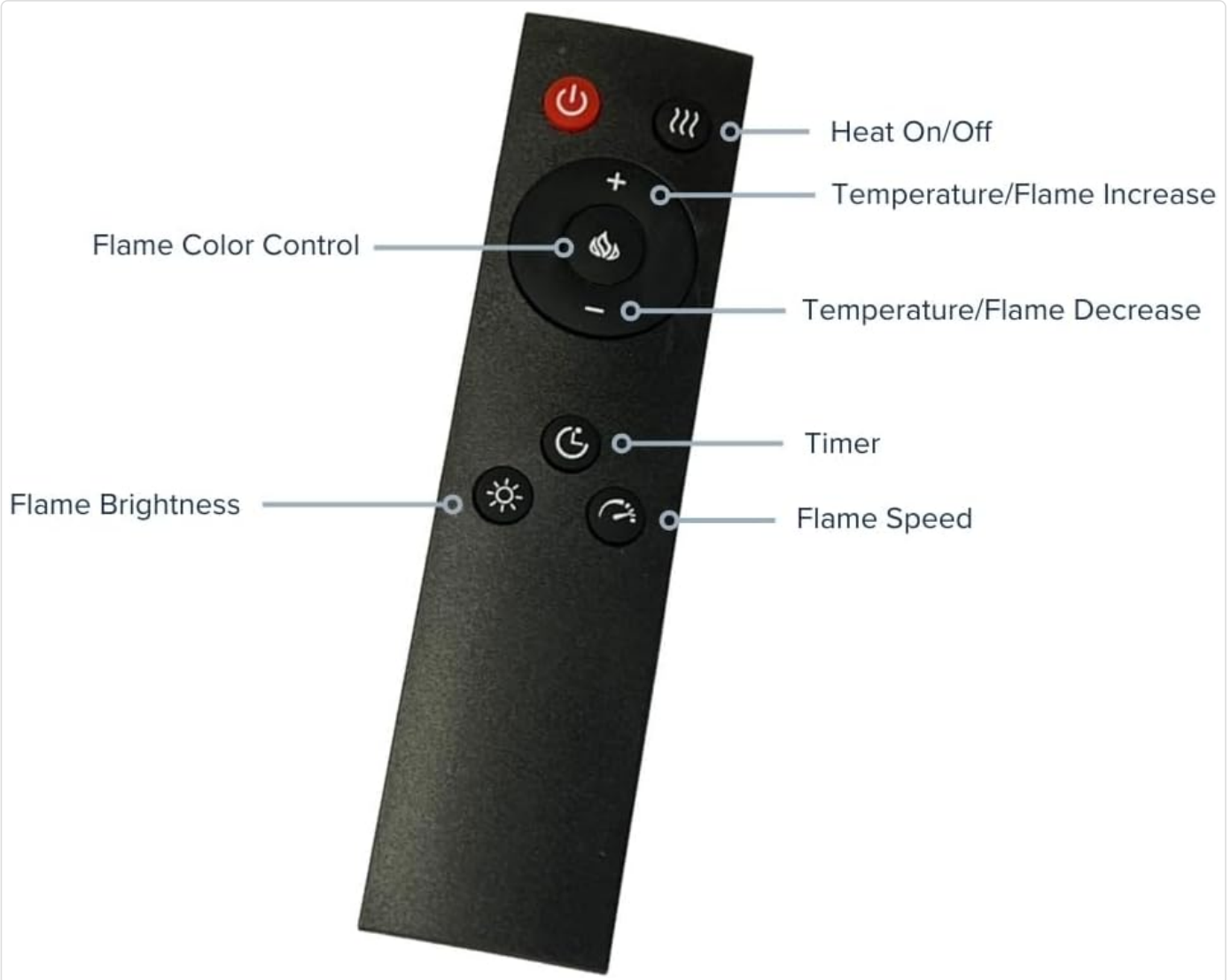


Figure 6.1: Remote control layout and button functions.

- **Power Button:** Turns the unit On/Off.
- **Heat On/Off:** Activates or deactivates the heating function.
- **Temperature/Flame Increase (+):** Increases temperature setting or cycles through flame settings.
- **Temperature/Flame Decrease (-):** Decreases temperature setting or cycles through flame settings.
- **Flame Color Control:** Cycles through five different flame color options.
- **Flame Brightness:** Adjusts the brightness of the flame effect (ten settings).
- **Flame Speed:** Adjusts the speed of the flame effect (ten settings).
- **Timer:** Sets an automatic shut-off timer.

6.2 Digital Touch Panel Operation

The digital touch panel is located on the unit, typically near the top right corner. It provides direct control over the fireplace functions.



Figure 6.2: Digital display and touch controls on the unit.

The icons on the touch panel correspond to the remote control functions, allowing you to power on/off, adjust heat, and customize flame settings directly on the unit.

7. Smart Features (Wi-Fi & Voice Control)

The Modern Ember Uptown fireplace can be connected to your home Wi-Fi network for control via the Tuya app and integration with smart home assistants.

7.1 Tuya App Connection

- Download the Tuya Smart app from your mobile device's app store (iOS or Android).
- Register or log in to your Tuya account.
- Follow the in-app instructions to add your fireplace device. This typically involves putting the fireplace into pairing mode (refer to the full PDF manual for specific steps) and connecting it to your 2.4GHz Wi-Fi network.



Figure 7.1: Control your fireplace via the Tuya Smart app on your smartphone.

7.2 Voice Control (Alexa & Google Home)

Once connected to the Tuya app, you can link your Tuya account to Amazon Alexa or Google Home for voice command functionality.

- Open the Alexa or Google Home app.
- Navigate to the 'Skills' (Alexa) or 'Works with Google' (Google Home) section.
- Search for and enable the 'Tuya Smart' skill/service.
- Link your Tuya Smart account when prompted.
- Discover devices. Your fireplace should now be controllable by voice commands such as:
 - "Alexa, turn on the fireplace."
 - "Hey Google, set fireplace temperature to 72 degrees."
 - "Alexa, change fireplace flame color to blue."

8. Maintenance

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

- **Cleaning:** Always disconnect the power before cleaning. Use a soft, damp cloth to wipe surfaces. Do not use abrasive cleaners or sprays.
- **Glass Panel:** Clean the glass panel with a soft cloth and a glass cleaner. Do not use abrasive cleaners.
- **Air Vents:** Keep the air vents clear of dust and debris to ensure proper airflow for the heater. Use a vacuum cleaner with a brush attachment to gently clean the vents.
- **Light Bulbs:** This unit uses energy-efficient LED technology for the flame effects, which typically do not require replacement. If issues arise, consult the troubleshooting section or contact support.

9. Troubleshooting

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

Problem	Possible Cause	Solution
Fireplace does not turn on.	No power to the unit; Power switch off; Remote control battery low.	Check power outlet and circuit breaker; Ensure main power switch on unit is ON; Replace remote control batteries.
No heat output.	Heat function is off; Thermostat set too low; Overheat protection activated.	Press heat button on remote/panel; Increase thermostat setting; Turn off unit, unplug, wait 15 minutes, then plug back in.
Flames are not visible or flickering.	Flame effect is off; Brightness set too low; LED issue.	Ensure flame effect is activated; Increase flame brightness; If issue persists, contact customer support.
Remote control not working.	Batteries are dead or incorrectly inserted; Obstruction between remote and unit.	Replace batteries, ensuring correct polarity; Remove any obstructions; Point remote directly at the unit.
Wi-Fi connection issues.	Incorrect Wi-Fi password; Router too far; 5GHz network.	Verify Wi-Fi password; Move unit closer to router; Ensure you are connecting to a 2.4GHz network.

10. Specifications

Brand	Modern Ember
Model Name	EF-TL-23
Product Dimensions	8.19"D x 23.96"W x 20.16"H
Material	Metal
Installation Type	Insert
Power Source	AC
Heating Coverage	1,000 sq ft
Included Components	Remote Control

Item Weight	33 pounds
UPC	810116829460

11. Warranty and Support

11.1 Limited Warranty

This Modern Ember product comes with a limited warranty. For specific details regarding the warranty period and coverage, please refer to the warranty card included with your product or the full user manual PDF.

11.2 Customer Support

For further assistance, technical support, or warranty claims, please refer to the contact information provided in your product packaging or visit the official Modern Ember store page:

[Visit the Modern Ember Store on Amazon](#)

You can also download the complete User Manual (PDF) for more detailed information:

[Download User Manual \(PDF\)](#)

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