

## Legend Flame EF455B-NT&MT455C-W

# LegendFlame Cathrine 47-Inch Electric Fireplace Suite User Manual

Model: EF455B-NT&MT455C-W

## 1. INTRODUCTION

Thank you for choosing the LegendFlame Cathrine 47-Inch Electric Fireplace Suite. This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your new electric fireplace. Please read all instructions carefully before use and retain this manual for future reference.

The LegendFlame Cathrine fireplace suite features a 47 1/4" W x 37 1/8" H x 11 13/16" D mantel surround in a smooth cream white finish with a snow white marble vein effect, housing a 26-inch electric fireplace insert. It offers a bright, vivid flame effect, a glowing ember bed, and a 750W/1500W fan heater capable of heating rooms up to 400 square feet. Convenient features include a multifunctional remote control with an LCD display and a weekly timer function. This product is CSA certified.

## 2. IMPORTANT SAFETY INFORMATION

**WARNING: To reduce the risk of fire, electric shock, or injury, read all instructions before using this appliance.**

- Always plug the fireplace directly into a wall outlet. Never use with an extension cord or relocatable power tap.
- Ensure the power outlet is properly grounded.
- Do not operate any fireplace with a damaged cord or plug, or if the heater has malfunctioned, been dropped, or damaged in any manner.
- Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear.
- 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 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.

- The glass on the fireplace insert does not get warm, making it safer for households with children.
- This product is CSA certified.

### 3. PACKAGE CONTENTS

Your LegendFlame Cathrine Fireplace Suite comes in two packages, which may be delivered on different days. Please ensure all components are present before beginning assembly.

#### Package 1: Mantel Surround Components

- Mantel top and base panels
- Side panels and support pieces
- Hardware kit (screws, dowels, L-brackets)
- Assembly instructions

#### Package 2: Electric Fireplace Insert

- 26-inch Electric Fireplace Insert (Model EF455B-NT)
- Multifunctional Remote Control with LCD display
- Operating manual for the insert

**Topic titel: Come in 2 packages, may be delivered on different days**



Image: Illustration showing two packages being delivered, indicating the product ships in multiple boxes.

### 4. SETUP AND ASSEMBLY

The LegendFlame Cathrine Fireplace Suite is designed for easy assembly. All mantel components are clearly marked for straightforward construction. The electric insert is installed into the assembled mantel.

#### 4.1 Mantel Assembly

Follow the step-by-step instructions provided in the mantel assembly manual. Ensure all dowels and screws are securely fastened. The mantel is constructed from high-quality material with a durable finish.

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Video: Assembly guide for the Cathrine 47-inch mantel. This video demonstrates the step-by-step process of constructing the mantel surround.

## 4.2 Electric Insert Installation

Once the mantel is assembled, carefully slide the 26-inch electric fireplace insert into the designated opening. Secure the insert using the provided screws and brackets as indicated in the insert's manual. Ensure the power cord is accessible for plugging into a grounded outlet.



Image: The LegendFlame Cathrine Fireplace Suite fully assembled, showcasing its cream white finish and marble effect.

## 5. PRODUCT FEATURES

- **Elegant Design:** Cream white mantel surround with a snow white marble vein effect, featuring a contemporary and clean design.
- **Realistic Flame Effect:** Bright, vivid flame effect and glowing ember bed.
- **Adjustable Flame Brightness:** 5 settings for flame brightness to suit your ambiance preference.
- **Powerful Heating:** 750W/1500W fan heater provides supplemental heat for rooms up to 400 square feet, heating from 60°F to 84°F (16°C to 28°C).
- **Quiet Operation:** Features a quiet fan heater for comfortable use.
- **Multi-functional Remote Control:** LCD display for convenient adjustment of settings from a distance.

- **Weekly Timer:** Program heating schedules for automated comfort.
- **Safety Certified:** CSA certified for peace of mind.
- **Low Running Cost:** LED flame effect consumes only 0.0065 kW/hour.

## Cream White & Snow White Marble



Image: Detailed view of the mantel's cream white finish and snow white marble back effect, highlighting its contemporary design.

## 5 FLAME BRIGHTNESS



Image: The remote control and various flame brightness settings, illustrating the customizable ambiance.

## 6. OPERATING INSTRUCTIONS

Your fireplace can be operated using the manual controls located behind the louvre on the unit or with the included remote control.

### 6.1 Manual Controls

Lift the louvre panel on the fireplace insert to access the manual control buttons. These buttons allow for basic functions such as power on/off, flame effect adjustment, and heater activation.

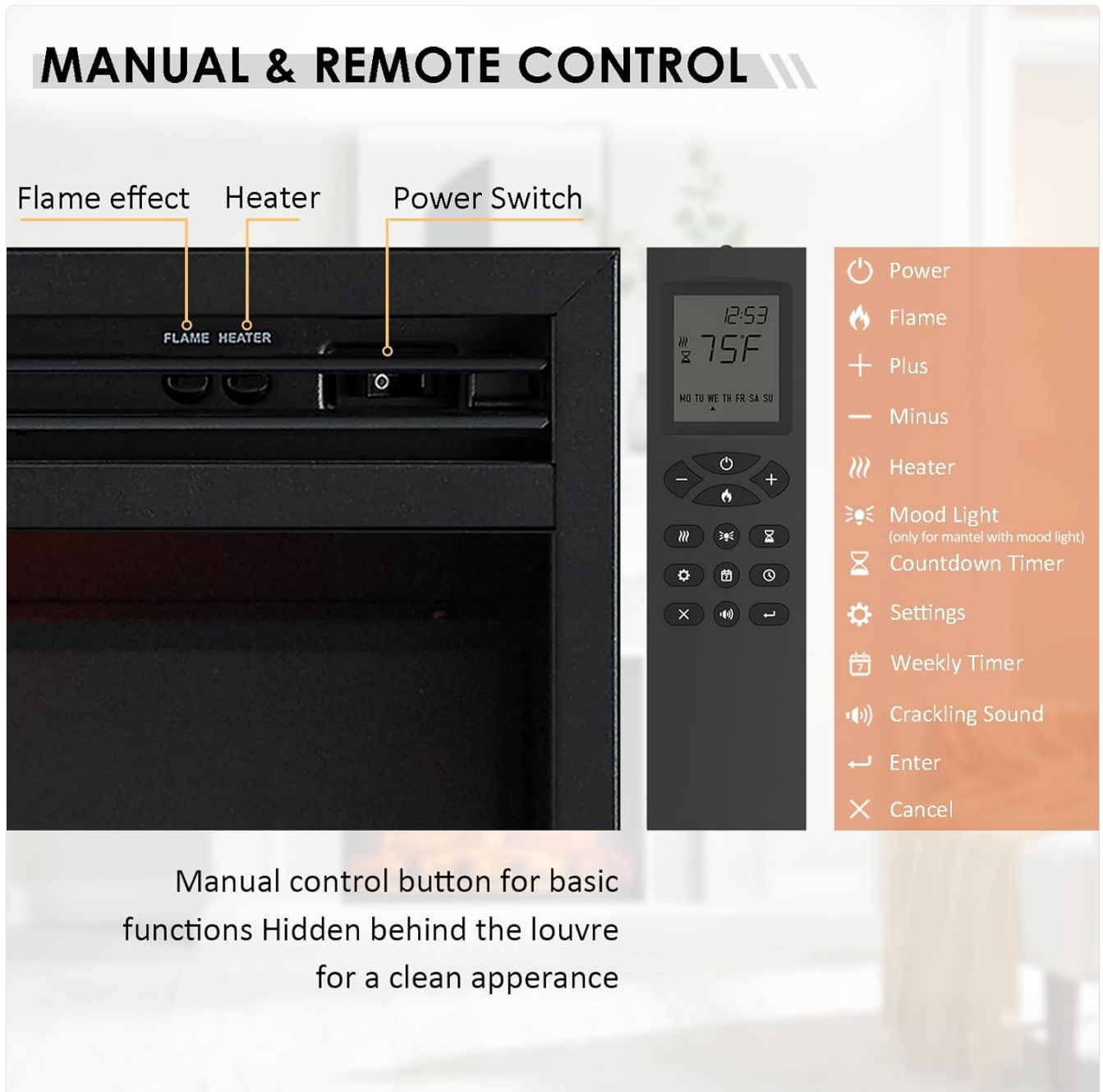


Image: Manual control buttons hidden behind the louvre for a clean appearance, alongside the remote control with its various functions.

### 6.2 Remote Control Operation

The multifunctional remote control allows full access to all fireplace features. The LCD display provides clear feedback on current settings.

- **Power:** Turns the fireplace on or off.
- **Flame:** Adjusts the flame brightness (5 settings).

- **Plus/Minus (+/-):** Adjusts temperature settings or timer duration.
- **Heater:** Activates the 750W or 1500W heater.
- **Mood Light:** (If applicable for mantel with mood light) Adjusts mood lighting.
- **Countdown Timer:** Sets a timer for automatic shutdown.
- **Settings:** Accesses advanced settings.
- **Weekly Timer:** Programs heating schedules for specific days and times.
- **Crackling Sound:** Activates or adjusts the realistic crackling sound effect.
- **Enter/Cancel:** Confirms or cancels selections.

## 7. MAINTENANCE

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

- **Cleaning:** The smooth white finish of the mantel is easy to clean. Use a soft, damp cloth to wipe away dust and debris. Avoid abrasive cleaners that may damage the finish.
- **Dust Removal:** Periodically vacuum or wipe the air intake and exhaust vents on the electric insert to ensure proper airflow and prevent overheating.
- **Glass Cleaning:** For the glass panel, use a glass cleaner and a soft cloth. Do not spray cleaner directly onto the unit; apply to the cloth first.

## 8. TROUBLESHOOTING

- **No Power:** Ensure the fireplace is securely plugged into a grounded 120V outlet. Check the circuit breaker.
- **Heater Not Working:** Verify the heater function is activated via manual controls or remote. Check the temperature setting; it may be set lower than the ambient room temperature.
- **Flame Effect Not Working:** Ensure the flame effect is turned on. Adjust brightness settings.
- **Remote Control Not Responding:** Check the batteries in the remote control and replace if necessary. Ensure there are no obstructions between the remote and the fireplace sensor.
- **Unusual Noises:** A quiet fan operation is normal. If loud or unusual noises occur, discontinue use and contact customer support.

## 9. SPECIFICATIONS

Feature	Specification
Brand	Legend Flame
Model Name	EF455B-NT&MT455C-W
Overall Dimensions	47 1/4" W x 37 1/8" H x 11 13/16" D (11.8"D x 47.3"W x 37.1"H)

Firebox Size	26 Inch
Material	Marble (effect), Painted Finish
Color	Cream White with Snow White Marble Finish
Power Source	Corded Electric
Power Consumption	1500 Watts
Heat Output	750W/1500W (4600 BTU)
Heating Coverage	Up to 400 sq ft
Temperature Range	60°F to 84°F (16°C to 28°C)
Special Features	Flame Effect, Remote Control, Weekly Timer, Quiet Fan Heater
Installation Type	Freestanding
Certifications	CSA certified
UPC	850061102003

## 10. WARRANTY AND CUSTOMER SUPPORT

Your LegendFlame Fireplace Suite comes with a 1-year limited warranty. For any questions, assistance, or warranty claims, please contact Legend Flame customer support. Our customer service is always ready to help whenever needed.

LegendFlame is a USA - California based company dedicated to bringing warmth and happiness to your home.