PuraFlame EF540B

PuraFlame Herman 60 Inch Smart Linear Electric Fireplace Instruction Manual

Model: EF540B
Brand: PuraFlame

INTRODUCTION

Thank you for choosing the PuraFlame Herman 60 Inch Smart Linear Electric Fireplace. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new electric fireplace. Please read all instructions carefully before installation and use, and retain this manual for future reference.

Image: The PuraFlame Herman 60 Inch Smart Linear Electric Fireplace showcasing its realistic flame effects in a contemporary living room.

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 fireplace.
- Do not operate any fireplace with a damaged cord or plug, or if the fireplace has malfunctioned or 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 fireplace, turn controls to off, then remove plug from outlet.
- Connect to properly grounded outlets only.
- 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 fireplace.
- 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 fireplace 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 fireplace 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 fireplaces directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).

- This fireplace is safe to mount a TV above it.

What's In The Box

Your PuraFlame Herman 60 Inch Smart Linear Electric Fireplace package includes the following components:

Image: A visual breakdown of the package contents, including the fireplace unit, L brackets, crystal media, remote control, batteries, resin log set, hardwire part, wall mount bracket, standing brackets, various screws (ST4*10, ST5*40), wall plugs, black chips, and cable caps.

- Electric Fireplace Unit (1 pc)
- L Bracket (2 pcs)
- Crystal Media (1 set)
- Remote Control (1 pc)
- Batteries (2 AAA batteries required, included)
- Resin Log Set (1 set)
- Hardwire Part (1 pc)
- Wall Mount Bracket (1 pc)
- Standing Bracket (2 pcs)
- ST4*10 Screw (4 pcs)
- ST5*40 Screw (10 pcs)
- Wall Plug (10 pcs)
- Black Chips (1 set)
- Cable Cap (3 pcs)

Installation

The PuraFlame Herman fireplace offers versatile installation options: recessed in-wall, wall-mounted, or freestanding. Choose the method that best suits your space and preferences.

Installation Options Overview

Wall Recessed

Wall Mounted

Freestanding

Detailed Installation Steps (Recessed Example)

The following steps illustrate a typical recessed installation. Always refer to the full manual for detailed instructions specific to your chosen installation method.

Image: Visual guide for recessed installation, including framing, electrical connections, inserting the unit, and securing it.

1. **Step 1: Framing** - Construct a wooden frame according to the specified dimensions (59.3" W x 17.2" H x 5.9" D for the opening). Ensure the frame is securely anchored to the wall studs.
2. **Step 2: Electrical Connection** - Install a 120V outlet or prepare for hardwiring within the framed opening. Ensure all electrical work complies with local codes.
3. **Step 3: Insert Fireplace Unit** - Carefully slide the fireplace unit into the prepared opening.
4. **Step 4: Secure Unit** - Use the provided L brackets and screws to secure the fireplace unit to the wooden frame.
5. **Step 5: Remove Front Glass** - Unscrew and carefully remove the front glass panel.

6. **Step 6: Install Fuel Bed** - Place the chosen fuel bed media (driftwood logs or crystals) into the designated area.

7. **Step 7: Reattach Front Glass** - Carefully reattach the front glass panel and secure it with screws.

Wiring Options: The fireplace supports two wiring options: plug into a 120V outlet or hardwire directly. Consult a qualified electrician for hardwiring installations.

OPERATING INSTRUCTIONS

Your PuraFlame Herman fireplace can be operated via touch buttons on the unit, the included remote control, or smart device app/voice control (Alexa/Google Assistant).

Control Panel & Remote Functions

Image: Overview of fireplace operations via touch buttons, remote control, and Wi-Fi (voice control). Key remote functions include Standby, Flame, Fuel Bed, Timer, Minus & Plus, My Flame, Heater, and Crackling Sound.

- **Standby:** Power on/off the unit.
- **Flame:** Adjust flame color and brightness.
- **Fuel Bed:** Adjust fuel bed color.

- **Timer:** Set an automatic shut-off timer.
- **Minus & Plus:** Adjust temperature, brightness, or volume.
- **My Flame:** Save custom flame settings.
- **Heater:** Turn heater on/off and adjust heat settings.
- **Crackling Sound:** Turn crackling sound on/off and adjust volume.

Flame and Fuel Bed Customization

| STEP 1 | STEP 2 | STEP 3 | STEP 4 |

Image: Demonstrates the 9 flame colors and 9 fuel bed settings, offering a wide range of multi-combination flame effects with 5 adjustable brightness levels.

- **9 Flame Colors:** Cycle through various flame colors to match your mood or decor.
- **9 Fuel Bed Colors:** Independently adjust the color of the fuel bed (crystals or logs).
- **5 Brightness Levels:** Control the intensity of the flame effect.
- **Multi-Combination Effects:** Combine flame and fuel bed colors for a personalized ambiance.
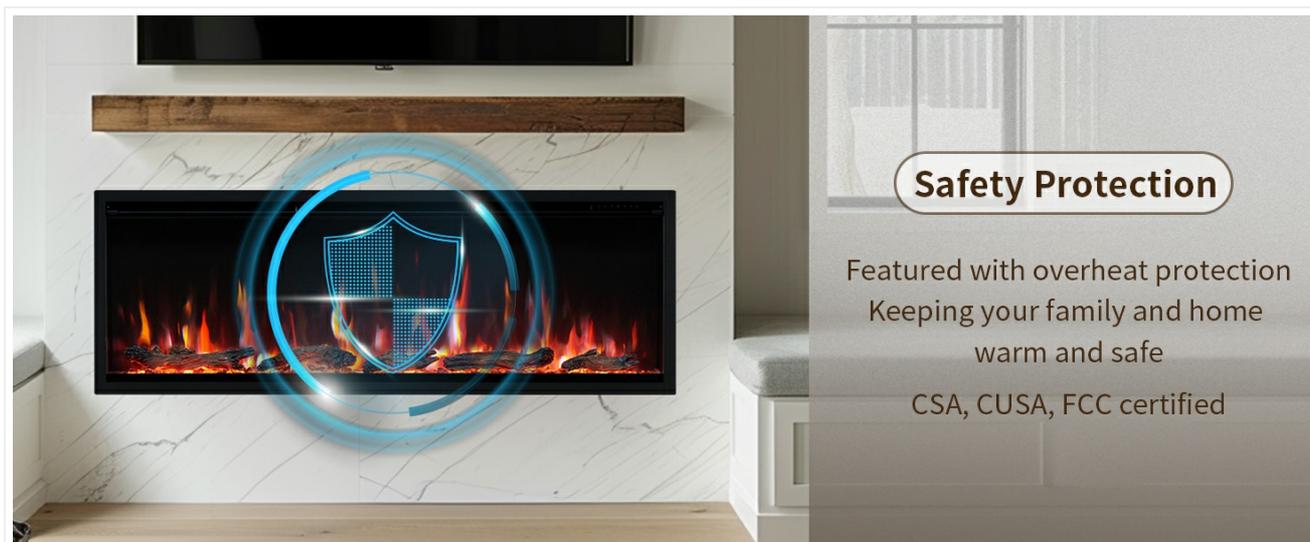
Heating Functions

Image: Depicts the efficient heater function, capable of warming up to 400 sq. ft. with adjustable thermostat settings.

- **Thermostat:** Set desired room temperature between 60°F - 84°F (16°C - 28°C). The heater will automatically turn on/off to maintain this temperature.
- **Heat Settings:** Choose between low (750W) and high (1500W) heat output.
- **Heating Coverage:** Provides warmth for areas up to 400 sq. ft.

- **Flame Only Mode:** Operate the flame effects without the heater for ambiance during warmer months.

Smart Control (Alexa/Google Assistant)

The fireplace is compatible with Alexa and Google Assistant for convenient voice control. Refer to the separate smart control setup guide for detailed instructions on connecting your device.

Image: Illustrates the smart control capabilities, showing a smartphone app and smart speakers (Alexa, Google Assistant) interacting with the fireplace.

FEATURES

- **Overall Dimension:** 60"W x 17.7"H x 5.5"D, designed for 6" wall.
- **Elegant Design:** Contemporary linear design with a 1" width trim for a clean look.
- **Versatile Installation:** Can be installed directly on a wall, built into a framed wall, or used freestanding.
- **Multiple Control Options:** Easy operation via smart device app, voice control (Alexa/Google), or remote control.
- **Dynamic Flame & Fuel Bed:** 9 colors for flame and fuel bed, with adjustable brightness and volume for crackling sound.
- **Interchangeable Media:** Driftwood and crystals included, allowing you to customize the look.

- **Efficient Heating:** Low and high heating settings, temperature adjustable from 60° - 84°F, providing warmth for up to 400 sq. ft. Can be used with or without flames.
- **Safety:** Safe to mount a TV above it. Features overheat protection. CSA, CUSA, FCC certified.
- **Quiet Operation:** Equipped with an unbeatable quiet fan heater.
- **Wiring:** Choose from 2 wiring options - either plug into a 120V outlet or hardwire.

Image: Safety Protection features, including overheat protection and CSA, CUSA, FCC certifications, ensuring safe operation.

Image: Illustrates the quiet operation of the fireplace, ensuring a peaceful environment.

Maintenance

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

- **Cleaning:** Always disconnect power before cleaning. Use a soft, damp cloth to clean the exterior surfaces. Do not use abrasive cleaners or sprays.
- **Glass Panel:** Clean the glass panel with a soft cloth and glass cleaner. Avoid harsh chemicals that may damage the finish.
- **Air Vents:** Keep the air vents clear of dust and debris to ensure proper heat circulation and prevent overheating. Use a vacuum cleaner with a brush attachment to gently clean the vents.
- **Light Bulbs:** The flame effect uses LED technology, which typically does not require replacement. If any issues arise, contact customer support.

Troubleshooting

If you experience any issues with your fireplace, refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
Fireplace does not turn on.	No power to the unit.	Check if the power cord is securely plugged into a grounded outlet. Ensure the wall switch (if applicable) is on. Check the circuit breaker.
No heat output.	Heater function is off or thermostat setting is too low.	Activate the heater function via remote or control panel. Increase the thermostat setting. Ensure air vents are not blocked.
Remote control not working.	Dead batteries or obstruction.	Replace batteries in the remote control. Ensure there are no obstructions between the remote and the fireplace sensor.
Flame effect is dim or not working.	Brightness setting is low or LED issue.	Increase flame brightness setting. If problem persists, contact customer support.

For issues not covered here, please contact PuraFlame customer support.

Specifications

- **Brand:** PuraFlame
- **Model Name:** EF540B
- **Power Source:** Corded Electric
- **Product Dimensions:** 5.5"D x 60"W x 17.7"H
- **Material:** Metal
- **Finish Type:** Powder Coated
- **Installation Type:** In-wall recessed, Wall-mount, Freestanding
- **Heat Output:** 5000 BTU per Hour (approx. 1500 Watts)
- **Special Features:** Adjustable Flame, Adjustable Thermostat, Multicolor Flame, Safety Shut Off, Timer, Smart Control (Alexa/Google Assistant)
- **Style:** Contemporary
- **Color:** Black
- **Room Type:** Living Room
- **Ventilation Type:** Vent Free
- **Heating Coverage:** 400 sq ft
- **Included Components:** Crystal, Driftwood, Remote Control
- **Item Weight:** 56.4 Pounds
- **Power Consumption:** 1500 Watts
- **Batteries:** 2 AAA batteries required (for remote)

Warranty and Support

- **Warranty Type:** Limited
- **Customer Support:** For any inquiries or assistance, please refer to the contact information provided with your purchase or visit the PuraFlame Store on Amazon.
- **Returns:** This product is eligible for 30-day easy returns.

Official Product Videos

Watch the official product video for a visual guide on the PuraFlame Herman Electric Fireplace.

Video: An official product video titled "Video for Herman" by Ningbo Li Chen Dian Qi, demonstrating the features and operation of the PuraFlame Herman electric fireplace.