EUHOMY EFL-50

EUHOMY 50 Inch Electric Fireplace

Model: EFL-50

Important Safety Instructions

Read all instructions before installing or using this heater. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always unplug the fireplace when not in use.
- Do not operate any heater with a damaged cord or plug, or after the heater malfunctions or has been dropped or damaged in any manner.
- Do not use outdoors. This fireplace is intended for indoor use only.
- 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.
- This fireplace is equipped with an automatic thermal cut-off feature to prevent overheating. If the heater overheats, it will automatically shut off.

Package Contents

Verify that all components are present and undamaged before assembly.

- EUHOMY 50 Inch Electric Fireplace Unit
- Carbon Log Set (1 pc)
- Crystal Stone Pack (1 pack)
- Remote Control (1 pc)
- Installation Manual (this document)

- Hardware Accessories (screws, mounting brackets, etc.)

Product Specifications

Specification	Detail
Brand	EUHOMY
Model Name	EFL-50
Product Dimensions	50"W x 4"D x 17"H (127cm W x 10.16cm D x 43.18cm H)
Material	Tempered Glass
Power Source	Corded Electric
Power Consumption	750W / 1500W (Adjustable)
Heat Output	Up to 5000 BTU
Heating Coverage	Up to 400 sq ft
Special Features	Adjustable Flame Color (12 options), Adjustable Thermostat (62°F to 82°F), Overheat Protection, Timer (1-8 hours), Dual Control (Remote & Touchscreen)
Noise Level	Less than 50 dB
Installation Type	Wall Mount / Recessed

The EUHOMY electric fireplace offers versatile features for a comfortable and aesthetically pleasing heating solution.

Installation Guide

This electric fireplace can be installed in two ways: fully recessed into a wall or wall-mounted. Choose the method that best suits your space and follow the instructions carefully.

Preparation

- Ensure the power supply is off before beginning installation.
- Select a suitable location away from combustible materials and direct sunlight.
- Gather necessary tools: Phillips screwdriver, drill, level, measuring tape, pencil.

Recessed Installation

For a seamless, built-in look, the fireplace can be recessed into a wall opening.

1. **Create Wall Opening:** Measure and cut an opening in the wall with dimensions of approximately 46.77 inches (width) x 16.54 inches (height) x 7.90 inches (depth). Ensure the opening is structurally sound.

2. **Insert Fireplace:** Carefully slide the fireplace unit into the prepared wall opening. Ensure it is level and flush with the wall surface.
3. **Secure Unit:** Use the provided mounting screws to secure the fireplace to the wall studs or framing through the designated mounting holes on the unit.
4. **Connect Power:** Plug the fireplace into a standard 120V AC outlet. Ensure the cord is not pinched.



Figure 1: Flexible Installation Modes. This image illustrates the dimensions required for recessed installation (hole size: 46.77" W x 16.54" H x 7.90" D) and shows the overall product dimensions (50" W x 4.13" D x 17" H) for both recessed and wall-mounted setups.

Wall-Mounted Installation

For a simpler installation, the fireplace can be mounted directly onto a wall surface.

1. **Mark Mounting Location:** Determine the desired height and location on the wall. Use a level to mark the positions for the mounting bracket screws. Ensure you are drilling into wall studs for secure attachment.
2. **Install Mounting Bracket:** Attach the provided mounting bracket to the wall using the appropriate screws. Ensure the bracket is level and securely fastened.
3. **Hang Fireplace:** Carefully lift the fireplace unit and hook it onto the installed mounting bracket. Ensure it is securely seated.

4. **Secure Bottom:** If applicable, use additional screws to secure the bottom of the fireplace to the wall to prevent movement.
5. **Connect Power:** Plug the fireplace into a standard 120V AC outlet.

Operating Instructions

The EUHOMY electric fireplace offers convenient control via both a touchscreen panel on the unit and an infrared remote control.



Figure 2: Multiple Controls. This image shows the intuitive touchscreen controls on the fireplace unit and the accompanying remote control, detailing functions such as Timer, Temperature, Heater, Dimmer, Flame Color, and Power.

Control Panel Overview

The touchscreen panel is located on the front of the fireplace. Each icon corresponds to a specific function:

- **Power Button:** Turns the fireplace ON/OFF.
- **Flame Color Button:** Cycles through 12 different flame color options.
- **Dimmer Button:** Adjusts the brightness of the flame effect (5 levels).

- **Heater Button:** Activates the heating function. Press to toggle between 750W and 1500W heating modes.
- **Temperature Button:** Adjusts the thermostat setting from 62°F to 82°F.
- **Timer Button:** Sets the automatic shut-off timer from 1 to 8 hours.

Remote Control Functions

The remote control duplicates all functions available on the touchscreen panel, allowing for convenient operation from a distance.

- Ensure the remote control has working batteries.
- Point the remote directly at the fireplace unit for optimal signal reception.

Flame Settings

The fireplace features 12 flame colors and 5 flame speeds, allowing for customization of the visual effect. The flame effect can be operated independently of the heating function.



Figure 3: Dynamic 3D Flame. This image showcases the 12 available flame colors for both crystal and log media, demonstrating the wide range of aesthetic options.

Heat Settings

The fireplace offers two heating modes: 750W for energy-saving operation and 1500W for efficient heating of larger areas (up to 400 sq ft).



Figure 4: Adjustable Heating Power. This graphic highlights the ability to choose between 750W and 1500W heating modes to suit different room sizes and heating needs.

The adjustable thermostat allows you to set your desired room temperature between 62°F and 82°F. The heater will cycle on and off to maintain the set temperature.

Timer Function

The built-in timer allows you to set the fireplace to automatically shut off after a specified duration, from 1 to 8 hours. This feature is useful for energy saving and convenience, especially when used before sleeping.

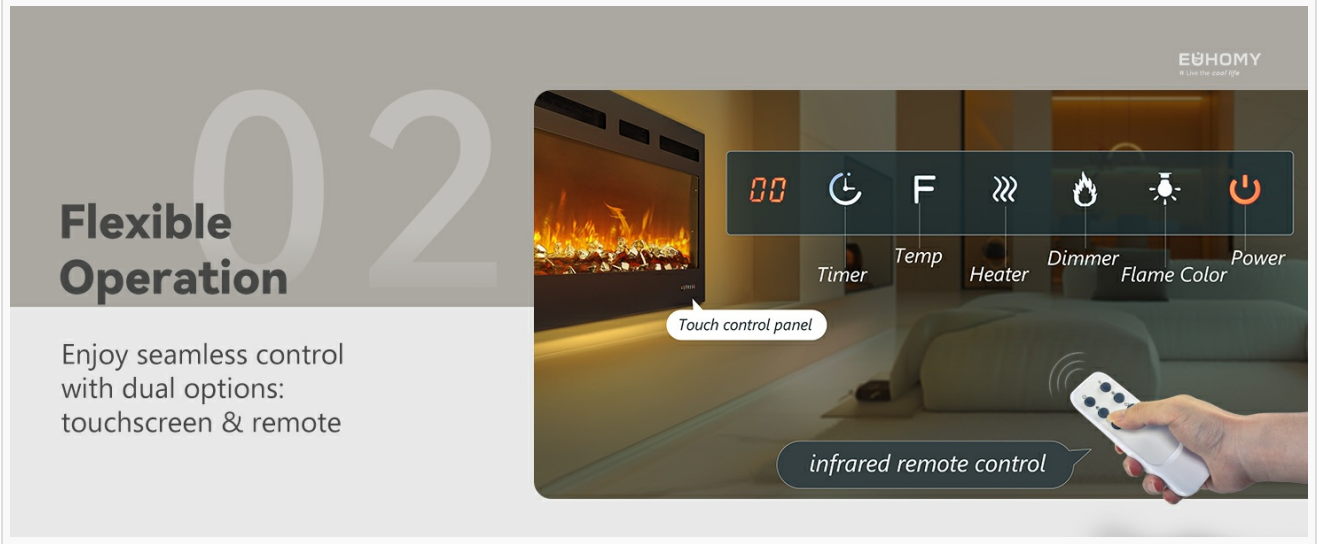


Figure 5: Personalized Timer Control. This image emphasizes the 8-hour timer feature, promoting a restful night's sleep by allowing the fireplace to automatically turn off.

Maintenance and Care

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

- **Cleaning:** Always unplug the fireplace before cleaning. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or sprays. For the glass panel, use a glass cleaner and a soft cloth.

- **Ventilation Openings:** Periodically check and clean the air inlet and outlet openings to ensure they are free from dust and debris. Blocked openings can lead to overheating.
- **Storage:** If storing the fireplace for an extended period, unplug it and store it in a dry, cool location, preferably in its original packaging.



Figure 6: Product Details. This image provides a closer look at key components such as the crystal media, air inlet and outlet for proper ventilation, the touchscreen control panel, and the power plug.

Troubleshooting

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

Problem	Possible Cause	Solution
Fireplace does not turn on.	Not plugged in; power outlet issue; main power switch off; remote control batteries dead.	Ensure unit is plugged into a working outlet. Check circuit breaker. Turn on main power switch. Replace remote batteries.

No heat output.	Heater function not activated; thermostat set too low; thermal cut-off activated.	Press the heater button. Increase thermostat setting. Unplug unit for 15 minutes to reset thermal cut-off, then plug back in. Ensure vents are not blocked.
Flame effect not working.	Flame effect not activated; LED lights malfunction.	Press the flame color or dimmer button. If issue persists, contact customer support.
Remote control not working.	Batteries dead; remote not pointed at sensor; obstruction.	Replace batteries. Ensure clear line of sight to the fireplace sensor.
Unusual noise during operation.	Fan motor issue; debris in fan.	Ensure vents are clear. If noise persists, contact customer support. Note: The unit operates at a low noise level (less than 50 dB) during normal operation.

If the problem persists after attempting these solutions, please contact EUHOMY customer support.

Warranty and Customer Support

The EUHOMY 50 Inch Electric Fireplace comes with a**2-year technical support** warranty. This warranty covers defects in materials and workmanship under normal use.

For technical assistance, warranty claims, or any questions regarding your EUHOMY fireplace, please contact our customer support team:

- **Email:** [Insert EUHOMY Customer Support Email Here]
- **Phone:** [Insert EUHOMY Customer Support Phone Number Here]
- **Website:** Visit the EUHOMY Store on Amazon

Please have your model number (EFL-50) and purchase information ready when contacting support.

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