RICHEN EF197A-MT197E

RICHEN EF197A-MT197E Electric Fireplace User Manual

Wall-Mounted Electric Fireplace with Heating, LED Lighting, and 3D Flame Effect

1. Important Safety Instructions

Please read all instructions carefully before installing or operating this electric fireplace. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- Ensure the power supply voltage matches the rating label on the appliance.
- Do not operate the fireplace with a damaged cord or plug, or if the heater malfunctions or has been dropped or damaged in any manner.
- Keep combustible materials such as furniture, pillows, bedding, papers, clothes, and curtains at least 1 meter (3 feet) from the front of the heater.
- 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.
- Always unplug the fireplace when not in use.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Do not use outdoors.
- Always connect to properly grounded outlets.

2. Package Contents

Verify that all components are present and undamaged before installation.

- RICHEN EF197A-MT197E Electric Fireplace Unit
- Remote Control
- Wall Mounting Bracket
- Mounting Hardware (screws, wall plugs)
- User Manual (this document)

3. Product Overview

The RICHEN EF197A-MT197E is a modern wall-mounted electric fireplace designed to provide both aesthetic appeal and supplemental heating. It features a realistic 3D flame effect, adjustable LED lighting, and a heating function, all controllable via a remote control.

This image displays the RICHEN EF197A-MT197E electric fireplace, showcasing its modern white casing, the realistic 3D flame effect with glowing logs, and the subtle red LED lighting emanating from the side panels.

Key Components:

- **Front Glass Panel:** Provides a clear view of the flame effect.
- **3D Flame Effect Display:** Simulates realistic flames and glowing logs.
- **Heater Outlet:** Located at the top or bottom, for heat emission.
- **LED Side Lighting:** Integrated lighting on the side panels for ambient glow.
- **Control Panel:** Manual buttons located on the unit (usually hidden).
- **Remote Control:** For convenient operation of all functions.

4. Setup and Installation

This electric fireplace is designed for wall-mounted installation. Ensure you have the necessary tools and assistance before proceeding.

4.1 Choosing a Location:

- Select a solid, vertical wall surface capable of supporting the fireplace's weight (40 kg).
- Ensure there is a grounded electrical outlet within reach of the power cord.
- Maintain a minimum clearance of 1 meter (3 feet) from any combustible materials.
- Avoid installing directly below a television or other heat-sensitive electronics.

4.2 Wall Mounting Steps:

1. Carefully remove the fireplace from its packaging and place it on a soft, non-abrasive surface.
2. Determine the desired mounting height. Hold the wall mounting bracket against the wall and mark the drilling points with a pencil. Use a level to ensure it is straight.
3. Drill holes at the marked positions using an appropriate drill bit for your wall type.
4. Insert the wall plugs (if required for your wall type) into the drilled holes.
5. Secure the wall mounting bracket to the wall using the provided screws. Ensure it is firmly attached.
6. With assistance, carefully lift the electric fireplace and hook it onto the wall mounting bracket. Ensure it is securely seated.
7. Plug the power cord into a grounded electrical outlet.

5. Operating Instructions

The RICHEN EF197A-MT197E can be operated using the remote control or the manual control panel on the unit.

5.1 Remote Control Functions:

Familiarize yourself with the remote control buttons for optimal use.

- **POWER Button:** Turns the fireplace ON or OFF.
- **FLAME Button:** Activates or deactivates the 3D flame effect. Repeated presses may cycle through brightness levels or flame colors (if applicable).
- **HEAT Button:** Turns the heating function ON or OFF.
- **TEMP +/- Buttons:** Adjusts the desired temperature setting for the heater.
- **LED Button:** Controls the LED side lighting. Repeated presses may cycle through different colors or turn it off.
- **TIMER Button:** Sets a timer for automatic shutdown (e.g., 30 min, 1 hr, 2 hr).

5.2 Manual Control Panel:

The manual control panel, typically located on the unit (often behind a small access panel), provides basic control over the fireplace functions. Refer to the diagrams in your physical manual for exact button locations.

- Usually includes a Power button, Flame button, and Heat button.
- May have limited functionality compared to the remote control.

5.3 Operating the Heating Function:

1. Press the **HEAT** button on the remote control or manual panel.
2. Use the **TEMP +/-** buttons on the remote to set your desired room temperature. The heater will automatically turn on or off to maintain this temperature.
3. The fan will operate to distribute heat.

5.4 Operating the Flame and LED Effects:

1. Press the **FLAME** button to activate the 3D flame effect. Press again to cycle through brightness settings or turn off.
2. Press the **LED** button to activate the side lighting. Press again to cycle through available colors or turn off.
3. These effects can be used independently of the heating function.

6. Maintenance

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

6.1 Cleaning:

- **Always unplug the fireplace before cleaning.**
- **Exterior:** Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Glass Panel:** Clean the glass panel with a soft cloth and a glass cleaner. Avoid spraying cleaner directly onto the unit.
- **Air Inlets/Outlets:** Periodically vacuum the air inlets and outlets to remove dust and debris, ensuring proper airflow.

6.2 Storage:

If storing the fireplace for an extended period, unplug it and store it in a dry, dust-free location, preferably in its original packaging.

7. Troubleshooting

Refer to the following table for common issues and their solutions.

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. Verify the outlet is functional.
Heater not producing heat.	Heat function is off or thermostat setting is too low.	Ensure the HEAT function is activated. Increase the temperature setting using the TEMP+ button.
Flame effect not visible.	Flame effect is off.	Press the FLAME button on the remote or control panel.
Remote control not working.	Dead batteries or obstruction.	Replace the remote control batteries. Ensure there is no obstruction between the remote and the fireplace's sensor.
Unit makes unusual noises.	Dust accumulation or internal issue.	Unplug the unit and clean air inlets/outlets. If noise persists, discontinue use and contact support.

If you encounter a problem not listed here, or if the issue persists after attempting the suggested solutions, please

contact customer support.

8. Specifications

Feature	Detail
Model Number	EF197A-MT197E
Dimensions (H x W x D)	589 x 1520 x 250 mm
Weight	40 kg
Power Supply	Corded Electric
Heat Output / Wattage	2000 Watts
Material	Glass
Installation Type	Wall Mount
Flame Effect	3D Flame Effect
Lighting	LED Lighting

9. Warranty and Support

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. If you require technical assistance or have questions regarding your RICHEN EF197A-MT197E electric fireplace, please contact the manufacturer's customer support or your point of purchase.

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