

Pleasant Hearth LK-24

Pleasant Hearth LK-24 Electric Log Insert with Removeable Fireback and Heater Instruction Manual

Model: LK-24

[Safety Information](#) [Setup](#) [Operating](#)
[Instructions](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. IMPORTANT SAFETY INFORMATION

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

- 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.
- This heater is not intended for use in bathrooms, laundry areas, and similar indoor locations.
- 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.
- 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 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.
- A 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).
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

2. SETUP AND INSTALLATION

The Pleasant Hearth LK-24 Electric Log Insert is designed to easily retrofit into most masonry and pre-fabricated fireplaces, converting them into an electric fireplace with flame effect and heat.

2.1 Unboxing and Inspection

- Carefully remove all components from the packaging.
- Inspect the unit for any damage that may have occurred during shipping. If any damage is noted, do not operate the unit and contact customer support.
- Ensure all included components are present: Electric Log Insert, Remote Control, and Removable Fireback.

2.2 Placement

- Place the electric log insert into your existing fireplace opening. Ensure it is stable and level.
- The unit is designed for indoor use only, specifically for living rooms or similar spaces.
- Ensure there is adequate clearance around the unit for proper ventilation. Do not block air intakes or exhaust.

2.3 Installing the Removable Fireback

The LK-24 model includes a removable cast iron fireback. This can be used to enhance the flame projection or removed if preferred.

- To install: Align the fireback with the designated slots or mounting points at the rear of the log insert. Secure it in place.
- To remove: Carefully detach the fireback from its mounting points.



Image: Pleasant Hearth LK-24 Electric Log Insert with the removable fireback installed, showing the unit within a fireplace opening.



Image: Pleasant Hearth LK-24 Electric Log Insert without the removable fireback, showcasing the log set and ember bed.

2.4 Power Connection

- Plug the unit into any standard 120 Volt outlet.
- Do not use extension cords or power strips.

3. OPERATING INSTRUCTIONS

The Pleasant Hearth LK-24 can be operated using the included multi-function remote control or the manual switches located on the unit.

3.1 Remote Control Functions

The remote control allows for full functionality from virtually anywhere in the room.

- **Power On/Off:** Press the power button to turn the unit on or off.
- **Flame Effect:** Adjust the realistic flame effect and randomly glowing logs and ember bed. The flame operates with or without the heater.
- **Heat Settings:** Control the fan forced-air heater, which provides 4600 BTUs of heat, covering up to 400 sq. ft. Adjust the temperature settings as desired.
- **Crackling Sound:** Activate or deactivate the optional crackling sound effect for enhanced ambiance.

Your browser does not support the video tag.

Video: A user demonstrates the remote control functions of the electric log insert, showing how to turn it on, adjust flame effects, and activate the crackling sound.

3.2 Manual Controls

Manual switches are available on the unit for basic control if the remote is unavailable.

- Locate the control panel on the unit (typically on the side or front).
- Switches allow for turning the unit on/off, adjusting flame intensity, and selecting heat levels.



Image: Close-up view of the control panel on the Pleasant Hearth LK-24 Electric Log Insert, showing buttons and dials for operation.

4. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your electric log insert.

- **Cleaning:** Ensure the unit is unplugged and cool before cleaning. Use a soft, damp cloth to wipe surfaces. Do not use abrasive cleaners.
- **Ventilation:** Keep the air intake and exhaust vents clear of dust and debris to prevent overheating.
- **Storage:** If storing the unit for an extended period, unplug it and store in a dry, cool place.

5. TROUBLESHOOTING

If you experience issues with your electric log insert, refer to the following common solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power to the unit.	Check if the unit is properly plugged into a 120V outlet. Check the circuit breaker.
No flame effect.	Flame effect is turned off.	Ensure the flame effect button on the remote or manual control is activated.
No heat output.	Heater is turned off or thermostat is set too low.	Activate the heater function and adjust the temperature setting higher. Ensure vents are not blocked.
Remote control not working.	Dead batteries or obstructed signal.	Replace remote batteries. Ensure no obstructions between remote and unit's sensor.

6. PRODUCT SPECIFICATIONS

- **Brand:** Pleasant Hearth
- **Model Name:** Electric Log Insert with Removeable Fireback with Heater
- **Model Number:** LK-24
- **Power Source:** Corded Electric
- **Material:** Cast Iron, Wood
- **Color:** Black
- **Product Dimensions:** 23.03 x 11.77 x 21.73 inches
- **Item Weight:** 20.3 pounds
- **Heat Output:** 4600 British Thermal Units
- **Heating Coverage:** 400 square feet
- **Power Consumption:** 1350 Watts
- **Included Components:** Fan, Log, Remote Control
- **Special Feature:** Removable Fireback
- **Installation Type:** Wall Mount (Note: This refers to the insert's placement within an existing fireplace opening, not direct wall mounting)
- **Ventilation Type:** Vent Free
- **Specific Uses For Product:** Indoor
- **UPC:** 872076026860

7. WARRANTY & SUPPORT

7.1 Warranty Information

This Pleasant Hearth LK-24 Electric Log Insert comes with a **Limited Warranty**. Please refer to the warranty card included in your product packaging for specific terms, conditions, and duration of coverage.

7.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact GHP Group, Inc., the manufacturer of Pleasant Hearth products. Contact information can typically be found in your product manual or on the official Pleasant Hearth website.

Manufacturer: GHP Group, Inc.