RealFyre 64-YE

RealFyre Peterson Fyreside 64-YE 24-inch Live Oak Vented Gas Log Set Instruction Manual

Model: 64-YE (24-inch Live Oak, Natural Gas Only)

Brand: RealFyre

Important Safety Information

WARNING:
This appliance must be installed and serviced by a qualified installer, service agency, or gas supplier. Improper installation, adjustment, alteration, service, or maintenance can cause injury or property damage. Read the installation, operating, and maintenance instructions thoroughly before installing or servicing this equipment.

- For use with Natural Gas (NG) only.
- For VENTED WOODBURNING fireplaces only. Not for use with unvented indoor fireplaces.
- Ensure adequate ventilation.
- Do NOT obstruct the flow of combustion and ventilation air.
- Keep the appliance area clear and free from combustible materials, gasoline, and other flammable vapors and liquids.
- Children and adults should be alerted to the hazards of high surface temperatures and should stay away to avoid burns or clothing ignition.
- Young children should be carefully supervised when they are in the same room as the appliance.
- Clothing or other flammable material should not be placed on or near the appliance.

Product Overview

The RealFyre Peterson Fyreside 64-YE 24-inch Live Oak Log Set is designed to provide a realistic and efficient gas fire experience in vented wood-burning fireplaces. Crafted from superior refractory

ceramics, these logs offer radiant heat and feature high-definition bark for a natural wood appearance. This set includes the necessary components for installation and operation with natural gas.



Image: The RealFyre Peterson Fyreside 24-inch Live Oak Vented Gas Log Set installed in a fireplace, showing realistic flames and glowing embers.

Package Contents

Your RealFyre Peterson Fyreside 64-YE 24-inch Live Oak Log Set package includes the following items:

- 6 Refractory Gas Logs
- Vented Burner System
- Custom Grate
- Silica Sand
- Glowing Embers
- Damper Clamp

Note:
This set does NOT include a gas connection kit or control valve. This Match Lit Log Set uses an existing gas key valve for operation.



Image: All components of the gas log set laid out, including the ceramic logs, metal grate, burner pan, bags of sand and embers, and a damper clamp.

Setup and Installation

Proper installation is crucial for safe and efficient operation. It is recommended that installation be performed by a qualified professional.

Pre-Installation Checks

- Verify your fireplace is a vented wood-burning type.
- Ensure minimum fireplace dimensions are met: 28 inches wide (front), 24 inches wide (rear at 13 inches depth).
- Confirm you have an existing natural gas line with a gas key valve.

Log Placement

The refractory ceramic logs are designed to be arranged on the grate to create a realistic fire appearance. The logs are reinforced with steel rods for durability. Refer to the included log placement diagram for optimal arrangement.



Image: A close-up view of the individual ceramic logs, highlighting their realistic bark texture and varied shapes.

After placing the grate and burner, carefully arrange the logs. The logs are designed to fit together like a puzzle, allowing for a customized yet realistic setup.

Distribute the silica sand and glowing embers around the burner and logs to enhance the visual effect of burning coals.

Operating Instructions (Match Light System)

This RealFyre Fyreside log set features a match light ignition system.

Lighting the Appliance

1. Ensure the fireplace damper is fully open.
2. Locate your existing gas key valve.
3. Hold a lit long match or lighter near the burner ports where the gas will ignite.
4. Slowly turn the gas key valve to the "ON" position. The gas should ignite immediately.
5. Adjust the flame height using the gas key valve to your desired level.

Turning Off the Appliance

1. Slowly turn the gas key valve to the "OFF" position.
2. Ensure the flames are completely extinguished.
3. Close the fireplace damper only after the logs and embers have cooled completely.

Maintenance

Regular maintenance ensures the longevity and safe operation of your gas log set.

- **Cleaning**: Periodically clean the logs and burner area when the appliance is cool. Use a soft brush or cloth to remove dust and debris. Do not use abrasive cleaners.
- **Log Inspection**: Inspect logs for cracks or damage. While refractory ceramic is durable, extreme impacts can cause damage. Replace any severely damaged logs.
- **Burner Inspection**: Ensure burner ports are clear of obstructions.
- **Professional Service**: It is recommended to have the appliance inspected annually by a qualified service technician to ensure proper operation and safety.

Troubleshooting

If you encounter issues with your gas log set, refer to the following common troubleshooting steps. For persistent problems, contact a qualified service professional.

No Ignition or Weak Flames

- **Gas Supply**: Ensure the main gas supply and the fireplace's gas key valve are fully open.
- **Pilot Light (if applicable)**: If your system has a pilot light, ensure it is lit. (Note: This model is match-lit, so a pilot light is not typically present unless part of an existing fireplace system).
- **Obstructions**: Check burner ports for any blockages from debris or misplaced embers.
- **Damper**: Confirm the fireplace damper is fully open.

Unusual Odor

- **Initial Burn-off**: A slight odor may be present during the first few uses as manufacturing oils burn off. Ensure good ventilation.
- **Gas Leak**: If a strong gas odor is detected, immediately turn off the gas supply at the main valve, evacuate the area, and contact your gas supplier or emergency services. Do not operate the appliance.

Sooting

- **Log Placement**: Incorrect log placement can cause sooting. Review the log placement diagram and adjust logs to ensure flames are not directly impinging on them.
- **Ventilation**: Ensure adequate ventilation and that the damper is fully open.
- **Gas Pressure**: Sooting can indicate improper gas pressure or air mixture. This requires professional adjustment.

Specifications

Feature	Detail
Brand	RealFyre

Feature	Detail
Model	64-YE (24-inch Live Oak)
Fuel Type	Natural Gas (NG)
Ignition Type	Match Light
Log Material	Refractory Ceramic
BTU Output	75,000 BTUs
Product Dimensions	20 x 2 x 2 inches (Individual logs, approximate)
Item Weight	67 pounds (Total set)
Minimum Fireplace Dimensions	28" Wide (Front), 24" Wide (Rear at 13" Depth)
UPC	843227191300

Note: Dimensions and weight are approximate and may vary slightly.

Warranty and Support

Warranty Information

This RealFyre product is covered by a 2-year limited warranty. For specific details regarding coverage and claims, please refer to the warranty documentation included with your purchase or contact RealFyre customer service.

Customer Support

For technical assistance, parts, or warranty inquiries, please contact RealFyre customer support.

- Online Support: Visit the RealFyre Store on Amazon.
- Professional Service: Always use a qualified service agency for installation and maintenance.

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