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› [Pleasant Hearth 30-inch Valley Oak Series Vent-Free Gas Log Set \(Model VFL3-VO30DR\) Instruction Manual](#)

Pleasant Hearth VFL3-VO30DR

Pleasant Hearth 30-inch Valley Oak Series Vent-Free Gas Log Set

MODEL: VFL3-VO30DR

Brand: Pleasant Hearth

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Pleasant Hearth 30-inch Valley Oak Series Vent-Free Gas Log Set. This unit is designed to provide warmth and ambiance without the need for a chimney or flue, offering high efficiency and convenience.

Key features include:

- Dual fuel technology, allowing operation with either natural gas or propane.
- Heat output of up to 33,000 BTUs per hour, capable of heating areas up to 1,100 square feet.
- Included hand-held remote control with thermostat functionality for ON/OFF switching or programmable temperature control.
- A unique triple burner system, featuring a third ember fiber (rock wool) burning pan for a realistic glowing ash effect.
- Vent-free design, requiring no electricity, making it a reliable heating source during power outages.

SAFETY INFORMATION

WARNING: 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.

- This appliance is for indoor use only.
- Do not operate this appliance in California or Canada due to local regulations.
- Always check local regulations regarding installation restrictions and requirements before installation.
- For propane use, a 100-lb tank or larger with a two-stage adjustable regulator is required, available from your local gas company.
- Ensure adequate ventilation as per local codes.
- Keep combustible materials away from the appliance.
- Never leave the appliance unattended while in operation.

PRODUCT OVERVIEW

This video provides a general overview of the Pleasant Hearth Vent-Free Gas Log Set, highlighting its design and functionality.

Your browser does not support the video tag.

An official product overview video demonstrating the features and operation of the Pleasant Hearth Vent-Free Gas Log Set.

SETUP AND INSTALLATION

The Pleasant Hearth Vent-Free Gas Log Set features a minimum clearance design, allowing it to be inserted into most masonry fireplaces. Follow these general guidelines for setup:

1. **Unpacking:** Carefully remove all components from the packaging. Inspect for any damage.
2. **Placement:** Position the log set within your fireplace, ensuring it meets the minimum firebox size requirements. Refer to the dimensions diagram below.
3. **Gas Connection:** Connect the gas line according to local codes and manufacturer instructions. Ensure all connections are secure and leak-free. For propane, use a 100-lb tank or larger with a two-stage adjustable regulator.
4. **Log Arrangement:** Arrange the ceramic logs on the grate as shown in the product images to achieve the most realistic flame pattern and heat distribution.



A full view of the Pleasant Hearth 30-inch Valley Oak Series Vent-Free Gas Log Set, showcasing the realistic log arrangement and active flames, set within a fireplace.

Log Set Dimensions



This diagram illustrates the width, depth, and height of the gas log set, alongside the minimum firebox dimensions required for installation.

DOUBLE BURNER AND DUAL FUEL

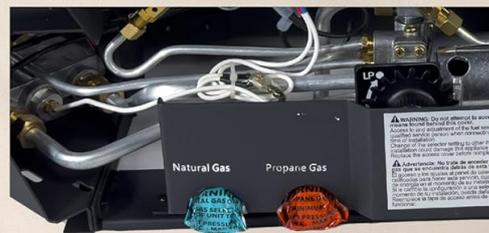
Two "Double Features" of the Pleasant Hearth Log Sets

Double Burner



- ✓ Double burner creates two rows of flames for a layered flame effect

Dual Fuel



- ✓ Dual fuel can operate on either Natural Gas or Propane Gas

This image details the double burner system, which creates layered flames, and the dual fuel capability, allowing operation with either natural gas or propane.

OPERATING INSTRUCTIONS

Your gas log set is equipped with a convenient remote control for easy operation.

1. **Ignition:** To ignite the burner, press the **ON** button on the remote control.
2. **Shut Down:** To turn off the flames, press the **OFF** button on the remote control.
3. **Mode Selection:** Use the **MODE** button to switch between "MANUAL" and "THERMO" modes.

4. **Temperature Setting (THERMO Mode):** In "THERMO" mode, use the **SET** button to adjust your desired room temperature. The remote control will read the temperature from its location.



An image of the remote control, clearly labeling its ON, OFF, MODE, and SET buttons, along with a display indicating current room temperature and thermostat functions.

MAINTENANCE

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

- **Cleaning:** Periodically clean the logs and burner area when the unit is cool. Use a soft brush or vacuum to remove dust and debris. Do not use abrasive cleaners.
- **Pilot Light:** Check the pilot light periodically to ensure it is burning steadily. Refer to the troubleshooting section if the pilot light frequently goes out.
- **Gas Connections:** Annually inspect all gas connections for leaks using a soap and water solution. Bubbles indicate a leak.
- **Log Inspection:** Inspect logs for cracks or damage. Replace any damaged logs to maintain proper flame patterns and safety.
- **Professional Service:** It is recommended to have a qualified service technician inspect the appliance annually.

TROUBLESHOOTING

If you encounter issues with your gas log set, refer to the following common troubleshooting steps:

- **No Ignition:** Ensure the gas supply is on. Check the remote control batteries. Verify the pilot light is lit.
- **Pilot Light Goes Out:** Check for drafts. Ensure the thermocouple/thermopile is properly positioned and clean.
- **Irregular Flame:** Ensure logs are correctly positioned and not obstructing the burner ports. Clean any debris from the burner.
- **Odor:** A slight odor may be present during initial use. If a strong or persistent gas odor is detected,

immediately turn off the gas supply and ventilate the area. Do not operate the appliance. Contact a qualified service technician.

- **Remote Not Responding:** Replace remote batteries. Ensure the remote is within range of the receiver.

For persistent issues, contact customer support or a qualified gas appliance technician.

SPECIFICATIONS

Feature	Detail
Brand	Pleasant Hearth
Model Name	30-In Valley Oak Series Vent Free Gas Log Set 33,000 BTU's
Item Model Number	VFL3-VO30DR
Power Source	Fuel Powered (Natural Gas or Propane)
Material	Wood (Ceramic Logs)
Finish Type	Textured
Installation Type	Vent Free
Heat Output	33,000 British Thermal Units
Special Feature	Adjustable Thermostat (via remote)
Style	Classic
Color	Brown & Charred Logs
Room Type	Bedroom, Living Room
Heating Coverage	1,100 square feet
Included Components	Remote Control
Specific Uses For Product	Indoor
Item Weight	44.3 pounds (20.14 Kilograms)
Shape	Round
Burner Type	Gas
UPC	872076052111
Manufacturer	GHP Group Inc
Product Dimensions	24 x 13.5 x 12.25 inches
Batteries Required	No (for main unit, remote requires batteries)

WARRANTY AND SUPPORT

This Pleasant Hearth Gas Log Set comes with a Fixed Warranty of 2 years from the date of purchase.

▲ WARNINGS

Read and understand the instructions in this manual and the instructions on the firebox before using it. Failure to follow these instructions may result in property damage, personal injury, or death.

Do not use the firebox for anything other than burning wood. Do not burn anything other than wood. Do not burn treated wood, painted wood, or wood with nails. Do not burn wood that is wet, green, or has a high moisture content. Do not burn wood that is larger than 4 inches in diameter. Do not burn wood that is longer than 24 inches. Do not burn wood that is wider than 6 inches. Do not burn wood that is thicker than 1.5 inches. Do not burn wood that is curved or twisted. Do not burn wood that is splintered or has knots. Do not burn wood that is peeling or has a rough surface. Do not burn wood that is stained or discolored. Do not burn wood that is moldy or has a strong odor. Do not burn wood that is flammable or highly combustible. Do not burn wood that is highly volatile. Do not burn wood that is highly resinous. Do not burn wood that is highly acidic. Do not burn wood that is highly alkaline. Do not burn wood that is highly toxic. Do not burn wood that is highly flammable. Do not burn wood that is highly explosive. Do not burn wood that is highly volatile. Do not burn wood that is highly resinous. Do not burn wood that is highly acidic. Do not burn wood that is highly alkaline. Do not burn wood that is highly toxic. Do not burn wood that is highly flammable. Do not burn wood that is highly explosive.



[Pleasant Hearth Unvented Firebox Use and Care Guide](#)

Comprehensive use and care guide for Pleasant Hearth unvented fireboxes, including installation instructions, safety warnings, dimensions, replacement parts, and warranty information for models PHZC32C, PHZC36C, PHZC42C, PHZC32F, PHZC36F, and PHZC42F.