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› Comfort Glow Monterey GSD2846 30,000 BTU Ventless Dual Fuel Gas Fireplace Instruction Manual

Comfort Glow GSD2846

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Model: GSD2846

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Comfort Glow Monterey GSD2846 Ventless Dual Fuel Gas Fireplace. This appliance is designed to provide warmth and ambiance, operating on either Liquid Propane (LP) or Natural Gas (NG). Please read all instructions carefully before installation and use.



Image 1.1: The Comfort Glow Monterey GSD2846 Ventless Gas Fireplace in operation, showcasing its realistic oak log set and dancing yellow flames.

2. 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.
- Due to the built-in oxygen safety sensor, vent-free products may not work properly at elevations above 4,500 ft.
- Always check your state and local codes prior to purchase and installation to ensure compliance.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (Proposition 65 Warning).
- Ensure adequate ventilation in the room where the appliance is installed.
- Keep combustible materials, gasoline, and other flammable vapors and liquids away from the appliance.

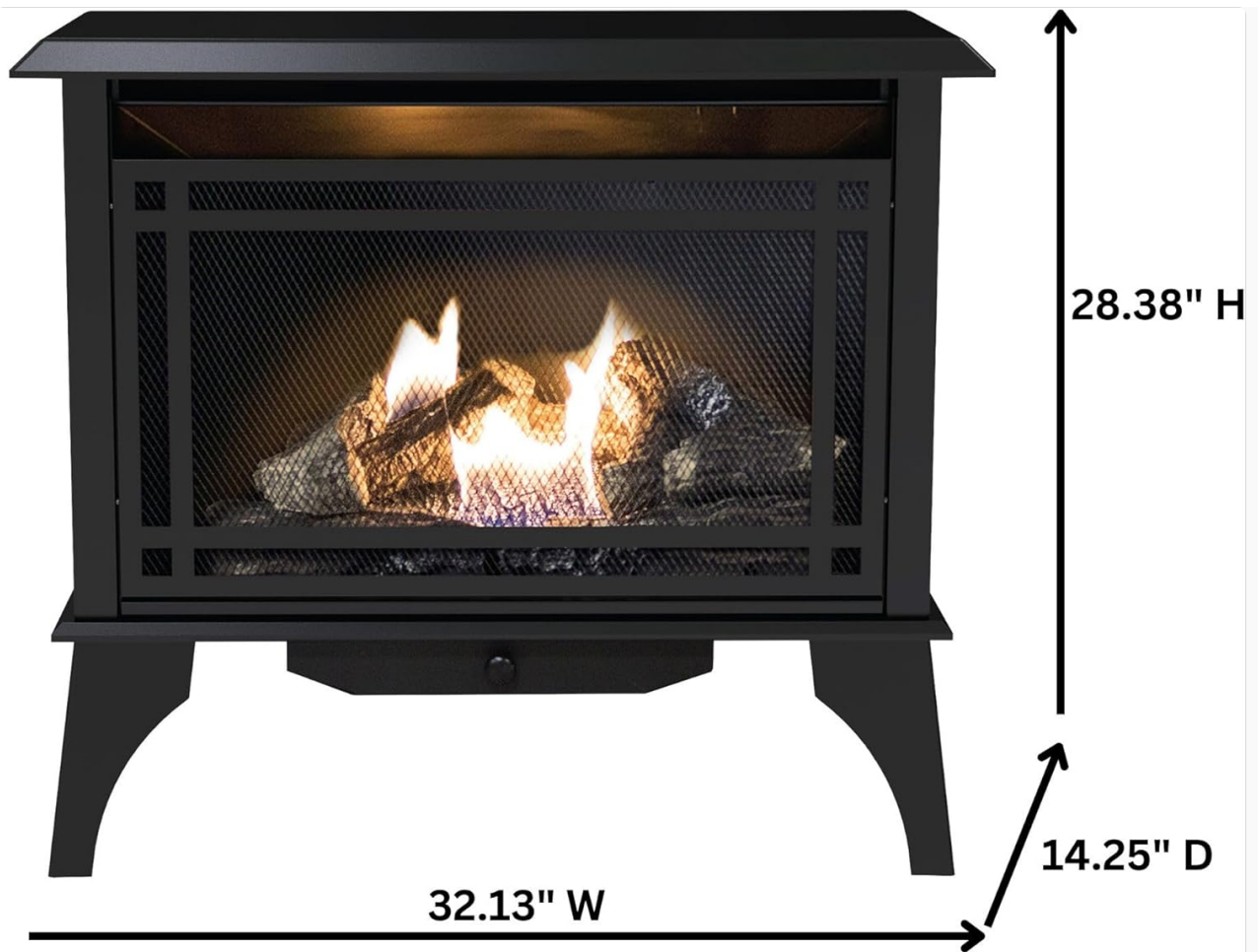
3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Comfort Glow Monterey GSD2846 Gas Fireplace Unit
- Realistic Oak Log Set
- Legs (for freestanding installation)
- Instruction Manual
- Battery for Electric Igniter

4. SPECIFICATIONS

Feature	Specification
Brand	Comfort Glow
Model Number	GSD2846
Material	Alloy Steel
Color	Black
Product Dimensions (D x W x H)	14.25" x 32.13" x 28.38"
Item Weight	59 Pounds
Heat Output	30,000 British Thermal Units (BTU)
Heating Area	Up to 1,000 Sq Ft
Ventilation Type	Vent Free
Fuel Type	Dual Fuel (Liquid Propane / Natural Gas)
Efficiency	High Efficiency (99% Fuel Efficient)
Mounting Type	Freestanding
Ignition	One-button controlled electric igniter
Controls	Concealed, Adjustable Thermostat



Weight ~88 lbs.

Image 4.1: Product dimensions for the Comfort Glow Monterey GSD2846.

5. SETUP AND INSTALLATION

The Comfort Glow Monterey GSD2846 is designed for quick and hassle-free installation, requiring no chimney or external venting. It operates as a vent-free unit.

5.1 Fuel Type Conversion

The unit is shipped configured for Liquid Propane (LP) operation. If Natural Gas (NG) is your intended fuel source, a simple adjustment is required. Refer to the detailed instructions in the full manual for the conversion procedure. This process should be performed by a qualified technician.

5.2 Assembly

Attach the provided legs to the base of the fireplace unit. Ensure all connections are secure before proceeding.

5.3 Gas Connection

Connect the gas supply line according to local codes and manufacturer instructions. It is recommended that a qualified gas technician perform this step.

5.4 Optional Blower Installation

For enhanced heat circulation, an optional blower (Model #20-6143, ASIN B0119LW2UE) can be installed. Refer to the blower's separate instruction manual for installation details.



Image 5.1: Optional Gas Stove Blower for improved heat distribution.



-  **Electric Spark Igniter & One Button Control**
-  **Vent Free
No Flue or
Chimney Required**
-  **Oxygen Depletion
Sensor ODS**

Heavy Duty Steel Construction

**Realistic Charred Oak Log Set
with Dancing Yellow Flame**

Image 5.2: Key features of the Comfort Glow Monterey GSD2846, including its vent-free design and safety sensors.



Image 5.3: Icons illustrating Dual Fuel capability, 99% fuel efficiency, and no electricity requirement for basic operation.

6. OPERATING INSTRUCTIONS

6.1 Starting the Fireplace

1. Ensure the gas supply is open.
2. Locate the concealed controls, typically found at the bottom of the unit.
3. Press and hold the one-button controlled electric igniter while turning the control knob to the 'Pilot' position.
4. Once the pilot light is lit, continue to hold the igniter for approximately 30-60 seconds to allow the thermocouple to heat up.
5. Release the igniter. If the pilot light remains lit, turn the control knob to the desired heat setting.

6.2 Adjusting Heat Output

The fireplace features an adjustable thermostat. Use the control knob to select your desired heat level. The thermostat will automatically regulate the flame to maintain the set temperature.

6.3 Shutting Down the Fireplace

To turn off the main burner, turn the control knob to the 'Pilot' position. To completely shut off the gas to the unit, turn the control knob to the 'Off' position and close the main gas supply valve.

7. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your fireplace. Always ensure the unit is cool and the gas supply is off before performing any maintenance.

- **Cleaning:** Periodically clean the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners.
- **Log Set Inspection:** Inspect the ceramic log set for any cracks or damage. Replace damaged logs immediately to ensure proper flame pattern and efficiency.
- **Pilot Light/Burner Inspection:** Annually inspect the pilot light and main burner for debris or blockages. Clean as necessary.
- **Oxygen Depletion Sensor (ODS):** Do not tamper with the ODS. If the pilot light frequently goes out, it may indicate an issue with the ODS or insufficient oxygen in the room. Consult the troubleshooting section or a qualified technician.

8. TROUBLESHOOTING

If you encounter issues with your Comfort Glow Monterey GSD2846, refer to the following common troubleshooting steps:

- **Fireplace does not ignite:**

- Ensure the gas supply valve is fully open.
- Check if the igniter battery is correctly installed and has sufficient charge.
- Verify that the pilot light tube is not obstructed.

- **Pilot light goes out frequently:**

- This can occur if the propane tank is less than half full (for LP models). Ensure adequate fuel supply.
- The Oxygen Depletion Sensor (ODS) may be activating due to insufficient oxygen. Ensure proper ventilation in the room.
- Check for drafts or air currents that might be extinguishing the pilot.

- **Inconsistent heat output:**

- Ensure the thermostat setting is appropriate for the room size and desired temperature.
- Verify that the air intake and exhaust vents (if applicable) are not blocked.

- **Odor present during operation:**

- A slight odor may be present during the initial few hours of operation as manufacturing oils burn off. This is normal.
- If a strong or persistent gas odor is detected, immediately shut off the gas supply and ventilate the area. Do not operate the appliance and contact a qualified technician.

For issues not covered here, or if troubleshooting steps do not resolve the problem, contact a qualified service technician.

9. MANUFACTURER AND SUPPORT

This product is manufactured by World Marketing of America, Inc.

For technical assistance or parts inquiries, please refer to the contact information provided in the original product packaging or visit the manufacturer's official website.