

DIMPLEX DF3033ST

Dimplex DF3033ST 33-inch Electric Log Firebox Insert Instruction Manual

Brand: DIMPLEX | Model: DF3033ST

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Dimplex DF3033ST 33-inch Electric Log Firebox Insert. Please read all instructions carefully before use and retain this manual for future reference.

The Dimplex DF3033ST electric firebox insert offers a realistic flame effect and supplemental heating. Key features include:

- Pulsating embers and dazzling flames for a cozy ambiance.
- Heat rising technology for practical installation.
- Includes logs, a black backdrop, and a thermostat.
- Remote control for convenient operation.

2. SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or injury, read all instructions before using this appliance.

- Ensure the appliance is properly grounded.
- Do not operate any fireplace with a damaged cord or plug, or if the heater has malfunctioned or been dropped/damaged.
- Do not run power 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 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.

- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- This appliance is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the fireplace is left operating and unattended.

3. PACKAGE CONTENTS

Upon opening the package, verify that all components are present and undamaged:

- 1 x Dimplex DF3033ST 33-inch Electric Log Firebox Insert
- 1 x Set of realistic logs
- 1 x Black backdrop
- 1 x Thermostat (integrated)
- 1 x Remote Control (2 AAA batteries included)
- Instruction Manual (this document)

4. INSTALLATION & SETUP

The Dimplex DF3033ST is designed for simple installation into a mantel or custom enclosure. Ensure the opening dimensions are compatible with the unit's specifications.

4.1 Product Dimensions

Before installation, confirm your opening matches the product dimensions:

- Depth: 9.1 inches (23.1 cm)
- Width: 32.8 inches (83.3 cm)
- Height: 23.8 inches (60.5 cm)



Image: The Dimplex DF3033ST electric firebox insert showing its depth, width, and height measurements for proper installation planning.

4.2 General Installation Steps

1. Carefully unpack the firebox insert and all components.
2. Position the firebox assembly into the prepared mantel or enclosure opening.
3. Secure the unit using appropriate screws (not included, refer to mantel/enclosure instructions for specific hardware).
4. Plug the unit into a standard 120V electrical outlet. Ensure the outlet is properly grounded and not shared with other high-wattage appliances.



Image: A close-up view of the Dimplex DF3033ST electric firebox insert, showcasing its realistic log set and flame effect within a dark interior.

4.3 Technical Training Video

For detailed technical guidance on installation and operation, please refer to the official technical training video:

Your browser does not support the video tag.

Video: An official technical training video from Glen Dimplex Americas Company, providing comprehensive instructions for the electric fireplace insert.

5. OPERATING INSTRUCTIONS

Your electric firebox insert can be operated using the control panel located on the unit or the included remote control.

5.1 Control Panel & Remote Functions

The control panel and remote allow you to adjust various settings:

- **Power On/Off:** Activates or deactivates the unit.
- **Flame Effect:** Adjusts the brightness and speed of the flame. Some models may offer color options.
- **Heat Settings:** Toggle between low and high heat, or turn the heat function off. The thermostat maintains the desired room temperature.
- **Timer:** Set the unit to automatically turn off after a specified duration.
- **Crackling Sound:** Activate or deactivate the simulated wood crackling sound for enhanced ambiance.



Image: The Dimplex DF3033ST electric firebox insert integrated into a white fireplace mantel in a spacious living room with large windows.



Image: The Dimplex DF3033ST electric firebox insert installed in a classic fireplace mantel in a richly decorated living room.

6. MAINTENANCE

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

6.1 Cleaning

- Always disconnect power before cleaning.
- Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or sprays.
- Periodically vacuum the air intake and exhaust vents to prevent dust buildup.

6.2 Lightbulb Replacement

Over time, the lightbulbs that create the flame effect may need replacement. Refer to the following video for detailed instructions:

Your browser does not support the video tag.

Video: An official video from Glen Dimplex Americas Company demonstrating how to replace lightbulbs in a Cadet electric fireplace, applicable to similar Dimplex models.

7. TROUBLESHOOTING

If your electric firebox insert is not operating correctly, consult the following common issues and solutions:

- **No Power:** Check if the unit is properly plugged into a working 120V outlet. Verify the circuit breaker has not tripped.
- **No Flame Effect:** Ensure the flame function is activated via the control panel or remote. Check if lightbulbs need replacement (refer to Maintenance section).
- **No Heat:** Confirm the heat function is turned on and the thermostat is set to a temperature higher than the ambient room temperature. Ensure air vents are not obstructed.
- **Unit Shuts Off Unexpectedly:** The unit may have overheated. Unplug the unit, wait 10-15 minutes for it to cool down, and check for any obstructions in the air vents before plugging it back in.

8. SPECIFICATIONS

Feature	Specification
Brand	DIMPLEX
Model Name	33" Electric Fireplace Insert (DF3033ST)
Power Source	Corded Electric
Product Dimensions (D x W x H)	9.1" x 32.8" x 23.8"
Material	Glass
Finish Type	Black
Installation Type	Plug-in
Heat Output	5118 British Thermal Units (BTU)
Special Feature	Adjustable
Color	Black
Room Type	Living Room
Ventilation Type	Vent Free
Heating Coverage	400 square feet
Included Components	Remote Control
Item Weight	52 Pounds
Voltage	120 Volts
Wattage	1000 watts

Feature	Specification
Amperage Capacity	8 Amps
Number of Batteries	2 AAA batteries required (included)
Burner type	Quartz

9. WARRANTY & SUPPORT

Your Dimplex DF3033ST Electric Log Firebox Insert comes with a **5-year limited warranty**, ensuring lasting service and peace of mind. For warranty claims, technical assistance, or further inquiries, please contact DIMPLEX customer support.

Visit the official DIMPLEX website or refer to the contact information provided in your product packaging for support details.