

DIMPLEX RBF30WC-FG

Dimplex Revillusion 30 Inch Built-in Electric Firebox (Model RBF30WC-FG) User Manual

Comprehensive Instructions for Installation, Operation, and Maintenance

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient installation, operation, and maintenance of your Dimplex Revillusion 30 Inch Built-in Electric Firebox. Please read all instructions carefully before installation and use to ensure proper function and to prevent potential hazards. Keep this manual for future reference.

The Dimplex Revillusion electric firebox features realistic flame technology, handcrafted log sets, and a natural concrete background. It includes a ceramic heater capable of providing supplemental heat for areas up to 1,000 square feet, which can be operated independently of the flame effect. The front glass panel remains cool to the touch during operation, enhancing safety.



Figure 1.1: Dimplex Revillusion 30 Inch Built-in Electric Firebox, showcasing its realistic flame effect and log set.

2. SAFETY INFORMATION

Adherence to the following safety guidelines is crucial for preventing electric shock, fire, injury, or property damage.

- Read all instructions before using this appliance.
- Ensure the power supply voltage matches the rating label on the appliance.
- Do not operate any appliance with a damaged cord or plug, or if the heater malfunctions or has been dropped or damaged in any manner.
- 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 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.
- This appliance is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- The flames produced by this electric firebox do not generate heat at the front glass panel, ensuring it remains cool to the touch and safe for children and pets.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking. If any items are missing or damaged, contact customer support immediately.

- Dimplex Revillusion 30 Inch Electric Firebox
- Realistic Faux Logset
- Front Glass Panel
- 120V Plug-in Cord Kit
- User Manual (this document)

4. SETUP AND INSTALLATION

The Dimplex Revillusion electric firebox is designed for built-in installation and offers flexible power options. No venting, gas lines, or special tools are required for installation.

4.1 Site Preparation

- Ensure the installation location is structurally sound and can support the weight of the firebox (approximately 84.2 pounds).
- Provide adequate clearance around the firebox for air circulation, as specified in the detailed installation guide (included with the product).
- The firebox requires a framed opening. Refer to the dimensions diagram for precise measurements.

4.2 Electrical Connection

The unit can be connected in two ways:

- **120V Plug-in:** Use the included 120V plug-in cord kit to connect to a standard grounded electrical outlet.
- **Hardwire:** The unit can be hardwired to a 120V or 240V power supply by a qualified electrician. Follow all local electrical codes.

Always ensure the power supply is disconnected before performing any electrical work.



Figure 4.1: Product dimensions for framing and installation. The firebox measures 31-1/8 inches wide, 26-5/8 inches high, and 12-1/8 inches deep.

5. OPERATING INSTRUCTIONS

Your Dimplex Revillusion firebox offers various settings to customize your experience. All functions can be controlled via the integrated control panel or the included remote control.

5.1 Control Panel

The control panel is located at the top front of the firebox. It includes buttons for power, flame effects, heater settings, and mood lighting.



Figure 5.1: Integrated control panel with power, heat, flame, and lighting controls.

5.2 Remote Control

The included remote control provides convenient access to all firebox functions from a distance.



Figure 5.2: Remote control for operating the firebox functions.

5.3 Functions

- **Power On/Off:** Activates or deactivates the unit.
- **Flame Effect:** Adjusts the intensity and color of the realistic flames. The translucent acrylic panel reflects flames from within the logs.
- **Heater:** Activates the ceramic heater for supplemental warmth. The heater can be turned off to enjoy the flame ambiance without heat. Provides heat for up to 1,000 square feet.
- **Dimming:** Controls the brightness of the flame and interior lighting.
- **Mood Lighting:** Illuminates the interior firebox, adapting to room lighting conditions.



Figure 5.3: Detailed view of the handcrafted log set and ember bed.

6. MAINTENANCE

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

- **Cleaning:** Dust the exterior surfaces and glass panel with a soft, damp cloth. Do not use abrasive cleaners or sprays directly on the unit.
- **Air Intakes/Outlets:** Periodically check and clean any dust or debris from the air intake and exhaust vents to ensure proper airflow for the heater.
- **Log Set:** The faux log set can be gently dusted. Avoid using liquids directly on the logs.

Always disconnect power before performing any cleaning or maintenance.

7. TROUBLESHOOTING

If you experience issues with your Dimplex Revillusion electric firebox, refer to the following common troubleshooting steps. For problems not listed here, or if issues persist, contact customer support.

- **No Power:** Ensure the unit is properly plugged into a functional outlet or that the hardwire connection is secure. Check the circuit breaker.
- **No Heat:** Verify the heater function is activated on the control panel or remote. Ensure air intakes and outlets are not blocked.
- **Flame Effect Not Working:** Check power supply. Ensure no obstructions are blocking the flame projection mechanism.
- **Remote Control Not Responding:** Replace batteries in the remote control. Ensure there are no obstructions between the remote and the firebox's receiver.

8. SPECIFICATIONS

Feature	Specification
Brand	DIMPLEX
Model Name	RBF30WC-FG
Product Dimensions	12.13 x 31.25 x 26.63 inches (Depth x Width x Height)
Item Weight	84.2 pounds
Power Source	Corded Electric (120V/240V compatible)
Heat Output	5118 British Thermal Units (BTU)
Heating Coverage	Up to 1000 sq ft
Installation Type	Built In
Ventilation Type	Vent Free
Burner Type	Ceramic
Color	Black
UPC	781052152137

9. WARRANTY AND SUPPORT

This Dimplex Revillusion electric firebox comes with a Fixed Warranty. For specific details regarding warranty coverage, duration, and terms, please refer to the warranty card included with your product or visit the official Dimplex website.

If you have any questions, require technical assistance, or need to report a problem, please contact our expert support team. Contact information can typically be found on the manufacturer's website or on the product packaging.

10. OFFICIAL PRODUCT VIDEOS

No official seller videos meeting the specified criteria for embedding were found in the provided product data.

Related Documents - RBF30WC-FG

	<p>Dimplex Revillusion Built-in Electric Firebox: Installation and User Guide</p> <p>Comprehensive guide for installing, operating, and maintaining the Dimplex Revillusion Built-in Electric Firebox. Includes safety instructions, technical specifications, and troubleshooting tips.</p>
	<p>Revillusion Built-in Electric Firebox Installation and User's Guide</p> <p>Comprehensive guide for the installation, operation, maintenance, and troubleshooting of the Revillusion Built-in Electric Firebox by Dimplex. Includes safety information, technical specifications, and warranty details.</p>
	<p>Revillusion 25" Electric Log Set Owner's Manual</p> <p>Owner's manual for the Dimplex Revillusion 25" Electric Log Set (Model RLG25). Provides comprehensive safety information, installation instructions, operation details, maintenance guidelines, and warranty information.</p>
	<p>Dimplex Caden 2kW Revillusion Suite CDN20-AU Instruction Manual</p> <p>Instruction manual for the Dimplex Caden 2kW Revillusion Suite (Model CDN20-AU), providing safety guidelines, specifications, setup, operation, cleaning, and maintenance information for domestic household use.</p>
	<p>Dimplex Portland30 2kW Revillusion Suite PLD30-AU Instruction Manual</p> <p>Comprehensive instruction manual for the Dimplex Portland30 2kW Revillusion Suite (Model PLD30-AU), covering safe operation, setup, cleaning, maintenance, and specifications for domestic household use.</p>
	<p>Dimplex Futurad Heater: FutM2CE & FutM3CE User Manual and Safety Guide</p> <p>Comprehensive user manual for Dimplex Futurad heaters (models FutM2CE and FutM3CE). Covers safety instructions, operation, assembly, features like runback timer and frost protection, technical specifications, and warranty information.</p>

