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DIMPLEX RBF30

Dimplex Revillusion 30" Built-in Electric Firebox (Model RBF30) Instruction Manual

Your Guide to Installation, Operation, and Maintenance

1. Introduction

Thank you for choosing the Dimplex Revillusion 30-inch Built-in Electric Firebox, Model RBF30. This electric firebox is designed to provide the ambiance of a traditional fireplace with the convenience and efficiency of electric heating. This manual provides essential information for the safe and proper installation, operation, and maintenance of your new appliance. Please read all instructions carefully before use and retain this manual for future reference.

Figure 1: Dimplex Revillusion 30-inch Electric Firebox with Herringbone Interior.

2. Safety Information

Always adhere to basic safety precautions to reduce the risk of fire, electric shock, and injury to persons. This appliance is hot when in operation. 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.

- Read all instructions before using this appliance.
- Do not operate any heater with a damaged cord or plug, or if the heater has malfunctioned, or has been dropped or damaged in any manner.
- Do not use outdoors.
- Never locate heater where it may fall into a bathtub or other water container.
- To disconnect heater, turn controls to off, then remove plug from outlet.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- To prevent a possible fire, do not block air intakes or exhaust in any manner.
- This appliance has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable vapors or liquids are used or stored.

3. Setup and Installation

The Dimplex Revillusion RBF30 is designed for built-in installation, transforming cabinets and media centers into stunning focal points. It requires direct wiring to a 120, 208, or 240-Volt circuit.

3.1 Site Preparation

Ensure the installation location provides adequate clearance and structural support for the firebox. No venting, gas lines, or safety screens are required, simplifying the installation process.

3.2 Electrical Connection

This unit must be direct-wired by a qualified electrician according to local electrical codes. The firebox supports 120V, 208V, or 240V circuits, providing flexible power options for varying heat outputs.

3.3 Dimensions and Weight

Refer to the diagram below for precise measurements to ensure proper fit within your chosen enclosure.

Figure 2: Product Dimensions (12.07"D x 31.18"W x 26.54"H).

The item weighs approximately 67.7 pounds (30.7 kg).

4. Operating Instructions

The Dimplex Revillusion firebox offers a realistic flame experience and adjustable heating capabilities.

4.1 Powering On/Off

The unit can be powered on or off using the built-in touch controls located discreetly on the unit or via the included multi-function remote control. Ensure the unit is properly connected to a power source before operation.

4.2 Flame Effects

Experience a larger, brighter, and more random flame display with the partially frosted Mirage Flame Panel. The full grate of life-size hardwood-cast logs is tiered for greater depth, enhancing the visual realism. Use the controls to toggle between various light and color settings to customize the flame appearance.

Figure 3: Realistic Flame Effect and Glowing Logs.

Figure 4: Detailed view of the flame and log set.

4.3 Heating Function

The firebox provides supplemental heating for areas up to 1800 square feet. The heat output varies based on the voltage: 4435 BTU (1375 Watt) for 120V, 6739 BTU (1975 Watt) for 208V, and 8786 BTU (2575 Watt) for 240V. Adjust the heat settings using the controls to achieve your desired room temperature.

4.4 Remote Control

The multi-function remote control allows convenient adjustment of flame settings, color themes, and heat output from a distance. It requires 2 AA batteries (included).

5. Maintenance

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

- **Cleaning:** Ensure the unit is turned off and unplugged before cleaning. Use a soft, damp cloth to wipe down exterior surfaces. Do not use abrasive cleaners or sprays.
- **Air Intake/Exhaust:** Periodically check and clean the air intake and exhaust vents to ensure they are free from dust and debris, which can impede airflow and heating efficiency.
- **Log Set:** The hardwood-cast log set is designed for durability and requires minimal maintenance. Avoid harsh chemicals that could damage the finish.

6. Troubleshooting

If you encounter any issues with your Dimplex Revillusion firebox, please refer to the following common troubleshooting tips. For more detailed information or persistent problems, contact customer support.

- **No Power:** Check the circuit breaker and ensure the unit is properly wired and receiving power.
- **No Heat:** Verify that the heating function is activated and the temperature setting is above the ambient room temperature. Ensure air vents are not obstructed.
- **Flames Not Visible/Flickering:** Check the flame brightness settings. Ensure the Mirage Flame Panel is clean and unobstructed.
- **Remote Not Working:** Replace the 2 AA batteries in the remote control. Ensure there are no obstructions between the remote and the firebox's sensor.

7. Specifications

Feature	Detail
Brand	DIMPLEX
Model Name	REVILLUSION (RBF30)
Product Dimensions	12.07"D x 31.18"W x 26.54"H
Item Weight	67.7 Pounds
Material	Glass, Metal, Plastic
Finish Type	Black
Installation Type	Built-in
Power Source	Hardwire (120V/208V/240V)
Heat Output	4435 BTU (120V), 6739 BTU (208V), 8786 BTU (240V)
Power Consumption	1375W (120V), 1975W (208V), 2575W (240V)
Heating Coverage	Up to 1800 square feet
Burner Type	Quartz
Special Feature	Multi-Function Remote, Media Kit
Included Components	FIREPLACE
Batteries	2 AA batteries required (included)
UPC	781052104747

8. Warranty and Support

8.1 Limited Warranty

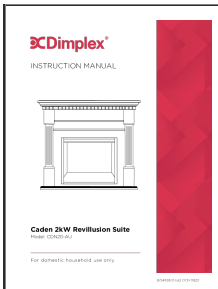
The Dimplex Revillusion 30-inch Built-in Electric Firebox comes with a 2-year parts and 1-year service limited warranty. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Dimplex customer support. Refer to the official Dimplex website or your purchase documentation for current contact information.

Related Documents - RBF30

	Dimplex Revillusion Built-in Electric Firebox: Installation and User Guide Comprehensive guide for installing, operating, and maintaining the Dimplex Revillusion Built-in Electric Firebox. Includes safety instructions, technical specifications, and troubleshooting tips.
	Revillusion Built-in Electric Firebox Installation and User's Guide 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.
	Dimplex SPK28 Vital Spark 28-inch Electric Fireplace - Specifications and Installation Guide Comprehensive technical specifications and installation guidance for the Dimplex SPK28 Vital Spark 28-inch electric fireplace, covering product details, dimensions, electrical requirements, and execution steps.
	Dimplex Portland30 2kW Revillusion Suite PLD30-AU Instruction Manual 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.
	Revillusion 25" Electric Log Set Owner's Manual 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.



[Dimplex Caden 2kW Revillusion Suite CDN20-AU Instruction Manual]

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.