

R.W.FLAME RWA 20INCH

R.W.FLAME RWA 20INCH Electric Fireplace Instruction Manual

Model: RWA 20INCH | Brand: R.W.FLAME

1. IMPORTANT SAFETY INFORMATION

Please read and understand this entire owner's manual, including all safety information, before plugging in or using this product. Failure to do so could result in fire, electric shock, or serious personal injury.

General Safety Precautions:

- **Electrical Safety:** Ensure the fireplace is connected to a properly grounded outlet. Do not overload electrical circuits.
- **Placement:** Maintain proper clearance from combustible materials. Do not block air vents.
- **Children and Pets:** The glass remains cool to the touch, making it safe for children and pets. However, always supervise children around electrical appliances.
- **Overheat Protection:** This appliance is equipped with an automatic overheat protection system. If the heater overheats, it will automatically shut off. Unplug the unit, wait 5-10 minutes, and then plug it back in.
- **Maintenance:** Always unplug the fireplace before cleaning or performing any maintenance.
- **Damage:** Do not operate any fireplace with a damaged cord or plug, or if the heater has malfunctioned or been dropped/damaged in any manner.

This appliance has been tested in accordance with ETL standards in the United States.

2. PACKAGE CONTENTS

Before assembly, ensure all parts are present and undamaged. If any parts are missing or damaged, do not attempt to assemble or use the product.

- Electric Fireplace Insert (RWA 20INCH)
- Remote Control
- Instruction Manual
- Mounting Hardware (if applicable for recessed installation)

3. SETUP AND INSTALLATION

The R.W.FLAME RWA 20INCH Electric Fireplace is designed for both free-standing and recessed installation. Choose the method that best suits your space.

3.1 Placement Considerations

- Ensure the fireplace is placed on a flat, stable surface.
- Avoid placing the unit directly under a power outlet.
- Maintain a minimum clearance of 3 feet (0.9 meters) from combustible materials such as curtains, furniture, bedding, paper, etc.
- Do not block the air intake or exhaust vents.

3.2 Free-Standing Installation

Simply place the electric fireplace in your desired location, ensuring proper clearances are maintained. No assembly is required for free-standing use.



Figure 1: R.W.FLAME 20-inch electric fireplace in a living room setting, free-standing under a mantel. This image shows the fireplace as a focal point in a decorated room.

3.3 Recessed Installation

For recessed installation, ensure the opening dimensions are compatible with the fireplace unit. Secure the unit using the provided mounting hardware.

2 Optional installation methods



Figure 2: Diagram illustrating the two optional installation methods for the R.W.FLAME electric fireplace: free-standing and recessed within a wall. This highlights the versatility of the product.

SIZE CHART



Figure 3: Detailed size chart for the R.W.FLAME 20-inch electric fireplace, providing precise front, side, and top dimensions in inches to assist with installation planning.

Refer to the detailed size chart for exact measurements to ensure a proper fit for recessed applications.

4. OPERATING INSTRUCTIONS

The R.W.FLAME Electric Fireplace can be operated using the control panel on the unit or the included remote control.

4.1 Control Panel Overview

Strong Power & Energy Saving

Simple Control panel and Remote control

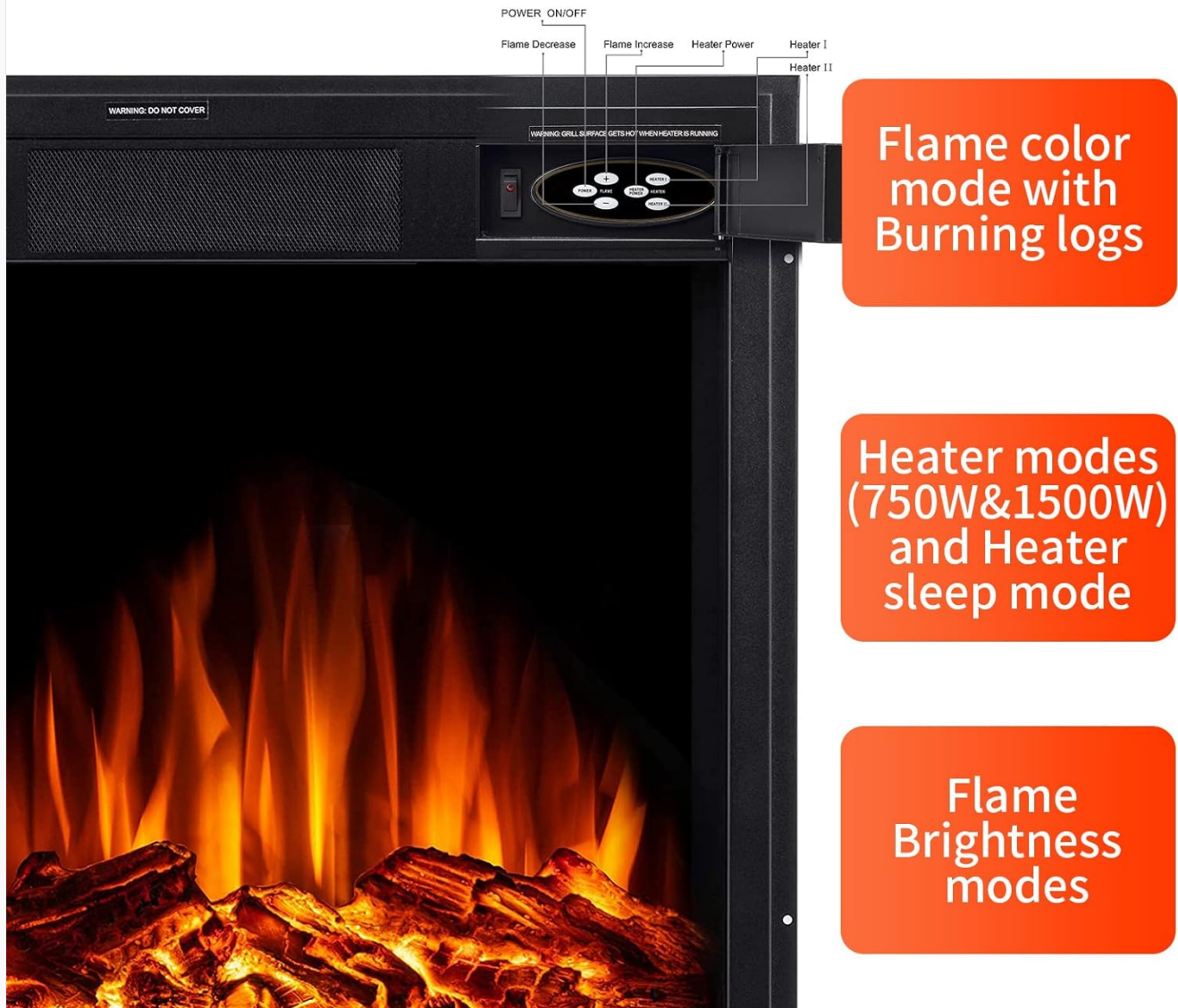


Figure 4: Close-up of the R.W.FLAME electric fireplace control panel and remote control, illustrating the various buttons for adjusting flame color, heater modes (750W/1500W), and flame brightness.

- **Power Button:** Turns the unit ON/OFF.
- **Flame Button:** Cycles through 7 flame brightness settings.
- **Heater Button:** Selects between 750W (low heat) and 1500W (high heat) modes.
- **Timer Button:** Sets the operating timer (e.g., 30 minutes to 6 hours).

4.2 Remote Control Functions

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



Realistic Log Insert



Hot Air Outlet



Power Button



Side Handle



air vent



Back air vent

Figure 5: The R.W.FLAME electric fireplace with key features labeled, including the realistic log insert, hot air outlet, power button, side handle, air vent, and back air vent. The remote control is also shown, indicating its role in operating these features.

- **Power (Red Button):** Turns the fireplace ON/OFF.
- **Flame (+/-):** Adjusts flame brightness.
- **Heater (I/II):** Selects between low (I) and high (II) heat settings.
- **Timer:** Activates and adjusts the timer function.

4.3 Flame Effects

Enjoy a realistic flame effect with adjustable brightness. The LED flame can be used independently of the heater for ambiance without warmth.



Figure 6: A close-up view of the realistic LED flame effect and glowing log set, showcasing the visual appeal of the R.W.FLAME electric fireplace.

4.4 Heating Modes

The fireplace offers two heating modes: 750W for gentle warmth and 1500W for faster heating of larger spaces. The heater operates quietly.

Your browser does not support the video tag.

Video 1: This video demonstrates the ROVSUN Electric Fireplace Inserts with APP & Remote Control, showcasing its adjustable heat and flame settings. It highlights the ease of control via remote and app, and mentions safety features like overheat protection.

Your browser does not support the video tag.

Video 2: This video titled "Electric Fireplace with Mantel" provides a visual overview of an electric fireplace, demonstrating its flame effects and how it integrates into a living space. It offers a general idea of the product's aesthetic and functionality.

Your browser does not support the video tag.

Video 3: This video titled "18in Electric Fireplace Insert" showcases the operation and features of an electric fireplace insert, including its flame effects and heating capabilities. It provides a practical demonstration of the product in use.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your R.W.FLAME Electric Fireplace.

- **Cleaning:** Always unplug the unit before cleaning. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or sprays.
- **Vents:** Keep the air intake and exhaust vents free from dust and debris to ensure proper airflow and prevent overheating.
- **Storage:** If storing the fireplace for an extended period, unplug it and store it in a dry, dust-free location.

6. TROUBLESHOOTING

If you experience issues with your fireplace, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Fireplace does not turn on.	No power, power switch off, remote battery dead.	Check power outlet, ensure main power switch is ON, replace remote batteries.
Heater not producing heat.	Heater mode not selected, overheat protection activated.	Select a heater mode (750W/1500W). Unplug, wait 5-10 min, plug back in if overheated.
Flame effect not working.	Flame setting off or too dim.	Adjust flame brightness using the control panel or remote.
Unusual noise from unit.	Fan obstruction or internal issue.	Ensure vents are clear. If noise persists, discontinue use and contact support.

7. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	R.W.FLAME
Model Name	RWA 20INCH
Power Source	AC/DC
Product Dimensions	9"D x 19.66"W x 18.53"H
Material	Glass
Heat Output	750W / 1500W
Special Feature	Corded, Adjustable LED Flame, Remote Control
Installation Type	Free Standing, Recessed
Burner Type	Quartz

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This R.W.FLAME Electric Fireplace comes with a limited warranty. Please refer to the warranty card included in your package for specific terms and conditions. Keep your proof of purchase for warranty claims.

8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact R.W.FLAME customer support. Contact details can typically be found on the product packaging or the official R.W.FLAME website.

© 2026 R.W.FLAME. All rights reserved.