R.W.FLAME 1

R.W.FLAME 60" Recessed and Wall Mounted Electric Fireplace User Manual

Model: 1

Introduction

Thank you for purchasing the R.W.FLAME 60" Recessed and Wall Mounted Electric Fireplace. This manual provides detailed instructions for the safe operation, installation, and maintenance of your new electric fireplace. Please read this manual thoroughly before installation and use, and retain it for future reference.
This electric fireplace offers an attractive and practical design, featuring a slim profile, multiple operation modes, energy-saving capabilities, and enhanced safety features. It is designed to provide supplemental zone heating for areas up to 400 square feet while maintaining natural humidity in the air.

Important Safety Information

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons.

- Read all instructions before using this fireplace.
- This fireplace 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 fireplace 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.
- Do not operate any fireplace with a damaged cord or plug or after the fireplace malfunctions, has been dropped or damaged in any manner.
- Do not use outdoors.
- This fireplace is not intended for use in bathrooms, laundry areas, and similar indoor locations. Never locate fireplace where it may fall into a bathtub or other water container.
- 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 disconnect fireplace, 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 fireplace.
- 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.
- All electrical heaters have 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.
- Use this fireplace only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- The fireplace has auto-heat kill safety to avoid superheating.

Package Contents

Upon opening the package, please ensure all components are present and undamaged:

- R.W.FLAME Electric Fireplace Unit (60")
- Remote Control
- Mounting Hardware (screws, wall anchors)
- Crystal Media (for flame bed)
- Instruction Manual

Product Features

- **Attractive and Practical Design:** Dimensions of 3.86"D x 60"W x 18.11"H. Features a slim 3.86-inch thickness and redesigned main power and power cable locations for enhanced aesthetics and practicality.
- **Multi-Operation Modes:** Control via touch screen on the unit or the included remote control.
- **Customizable Flame Effects:** Offers 12 flame color modes and 12 LED flame bed color modes.
- **Adjustable Flame Speed and Brightness:** 5 flame speed modes and 5 flame brightness levels for personalized ambiance. Includes a special automatic flame design where color and brightness change dynamically.
- **Energy Saving Heating:** Features 750W and 1500W heat modes, adjustable for both warmth and energy efficiency. Provides supplemental zone heating for up to 400 square feet.
- **Safety and Comfort:** ETL Certificate Approved. Equipped with auto-heat kill safety to prevent overheating. The heating system is designed to maintain natural humidity in the air, preventing dryness.
- **Low Noise Operation:** Operates at less than 38dB, ensuring a quiet environment, especially suitable for use while sleeping.

Setup and Installation

The R.W.FLAME electric fireplace can be installed as either a recessed unit or a wall-mounted unit. Choose the installation method that best suits your space.

Dimensions and Clearances

Ensure adequate space and clearances for proper installation and operation. The overall product dimensions are 3.86"D x 60"W x 18.11"H.

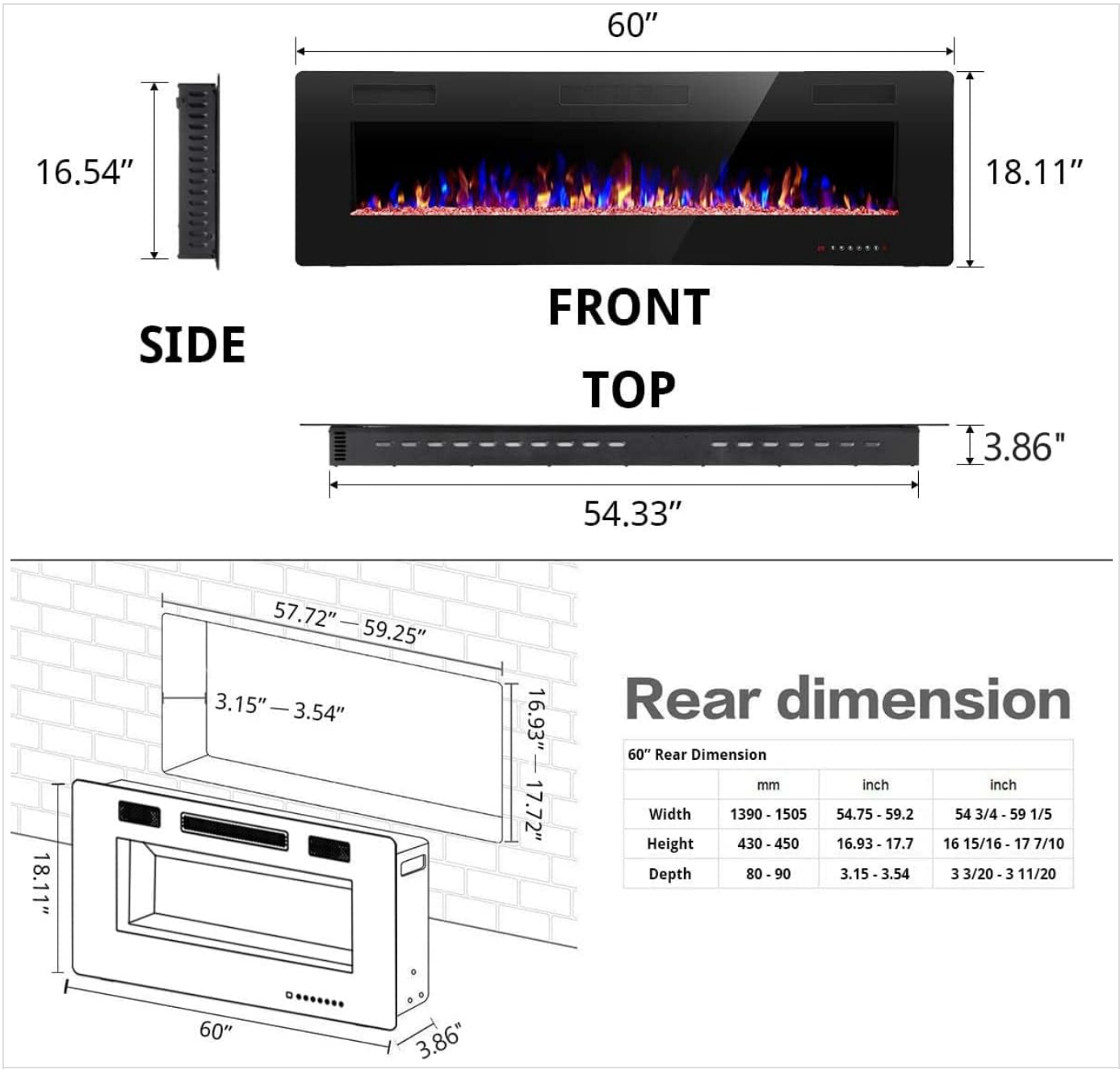


Figure 1: Product Dimensions and Recessed Opening Requirements. The diagram illustrates the fireplace's overall dimensions (60" W x 18.11" H x 3.86" D) and the recommended rear opening for recessed installation (57.72"-59.25" W x 16.93"-17.72" H x 3.15"-3.54" D).

Recessed Installation

For recessed installation, the fireplace can be fully or partially recessed into a wall. This requires creating an opening in your wall that matches the specified rear dimensions of the unit. Ensure there are no obstructions like electrical wiring or plumbing within the desired recess area. A dedicated 120V electrical circuit near the unit is recommended for safe operation, especially if other high-power appliances are on the same circuit.

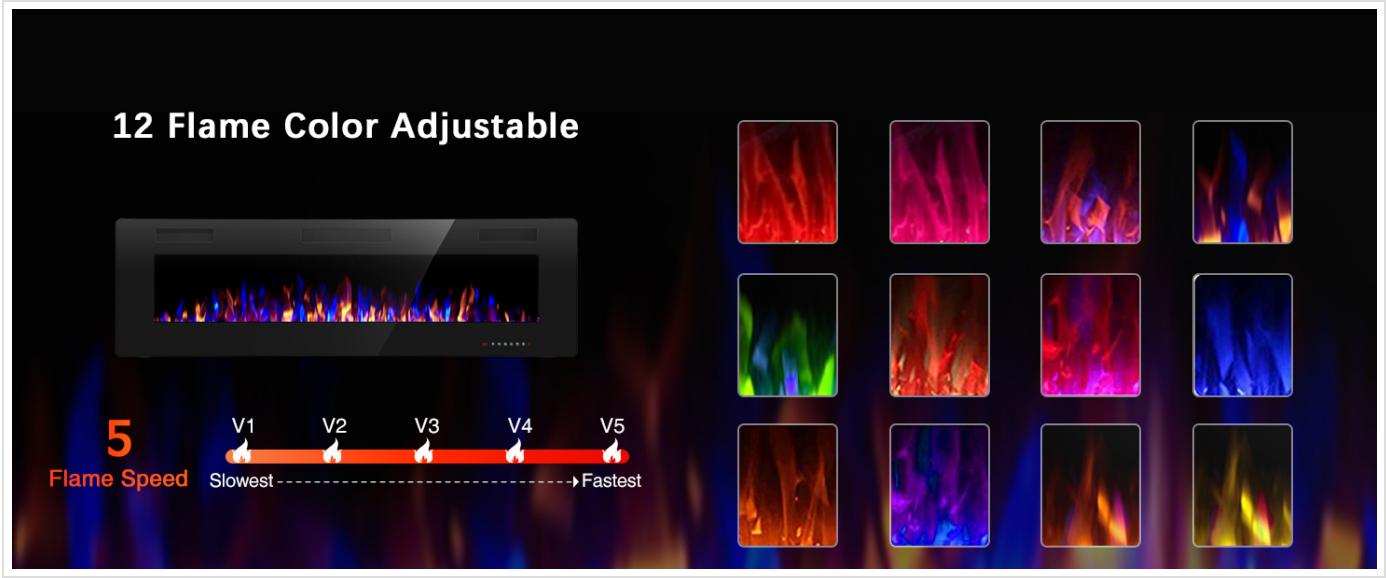


Figure 2: Recessed Installation Example. The fireplace is shown seamlessly integrated into a wall, highlighting its sleek, flush appearance when recessed.

Wall-Mounted Installation

For wall-mounted installation, the fireplace is equipped with a wall bracket. Secure the bracket to a sturdy wall stud using the provided mounting hardware. Then, carefully lift and hang the fireplace unit onto the bracket. Ensure the unit is level and securely fastened before connecting to power.

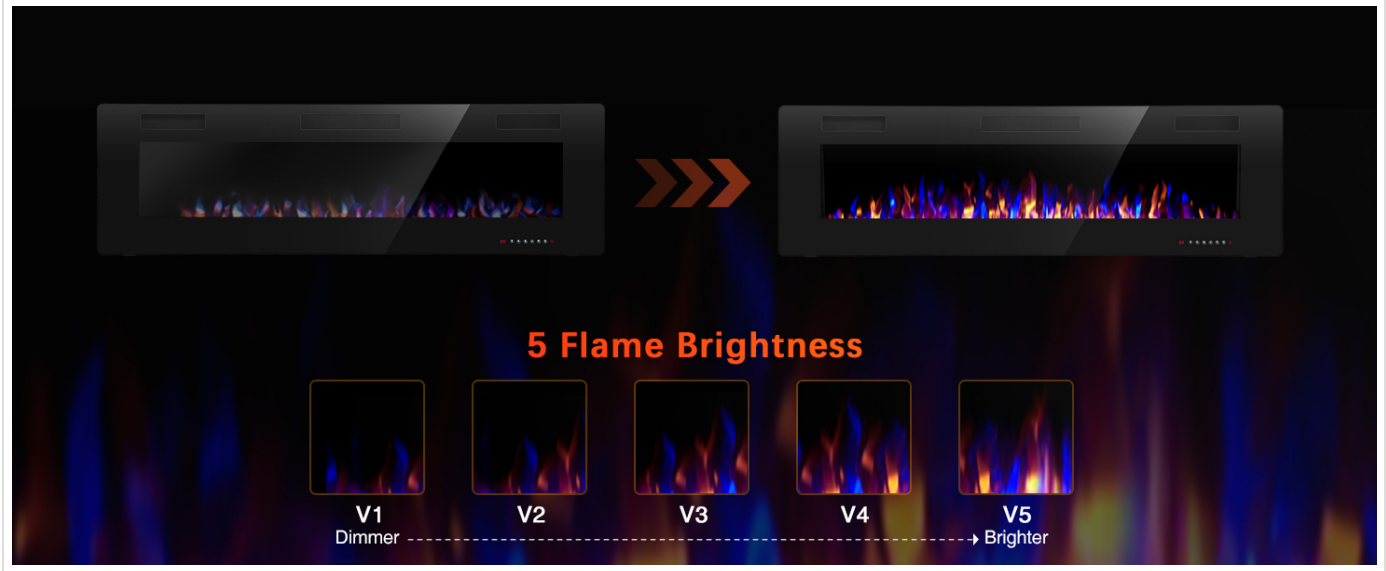


Figure 3: Wall-Mounted Installation Example. The fireplace is displayed mounted on a wall, showcasing its suitability for spaces where recessing is not an option.

After installation, ensure the power cable is routed safely and not pinched or exposed to heat sources. Plug the fireplace directly into a grounded 120V outlet.

Operating Instructions

Your R.W.FLAME electric fireplace can be operated using the touch screen controls on the unit or the included remote control.

Control Panel and Remote Control Functions

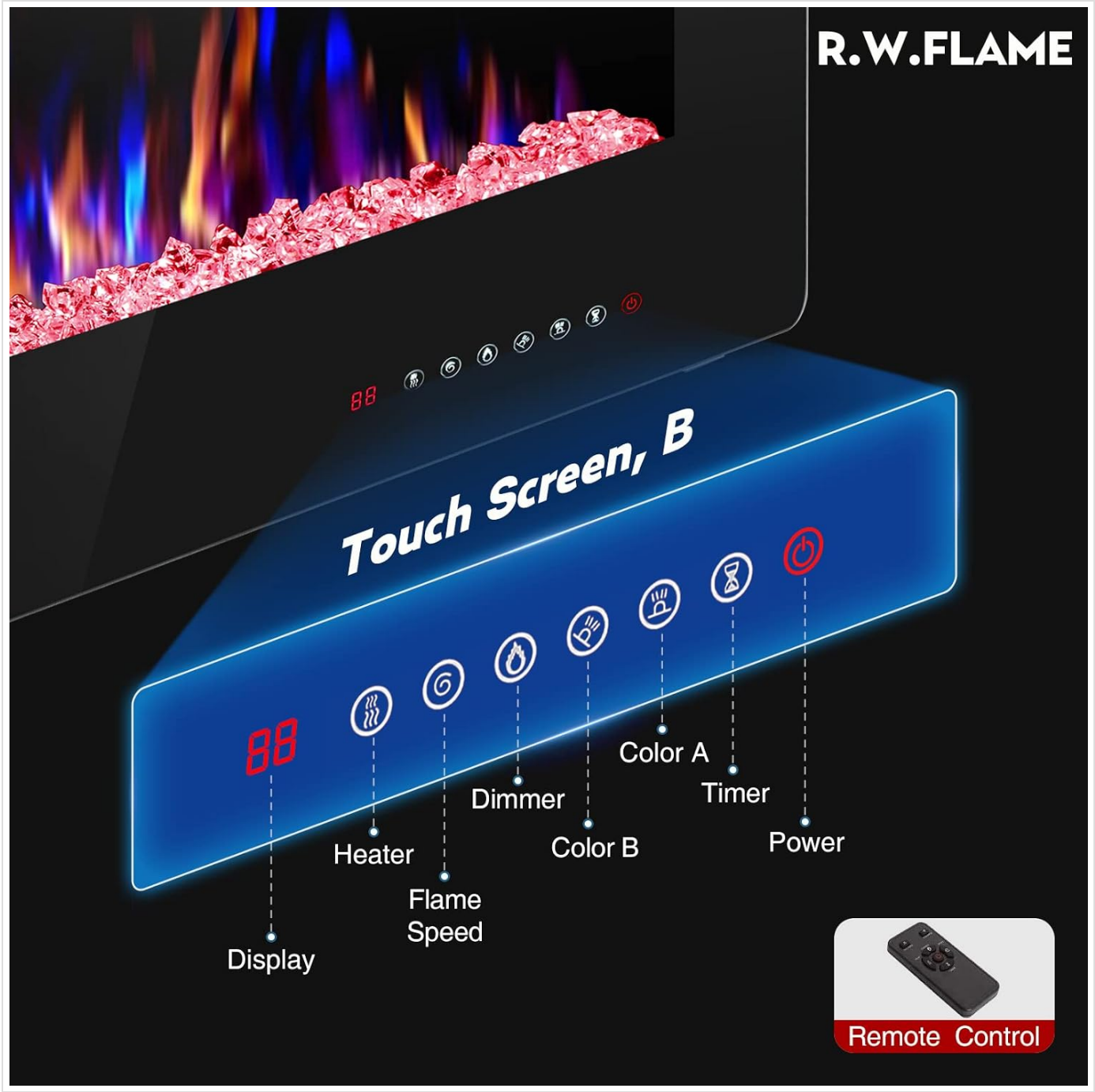


Figure 4: Control Panel and Remote Control Layout. This image details the functions of each button on the touch screen and remote, including Power, Timer, Color A (Flame Color), Color B (LED Bed Color), Dimmer, Flame Speed, and Heater.

- **Power (ON/OFF):** Press to turn the fireplace on or off.
- **Heater (750W/1500W/OFF):** Press to cycle through low heat (750W), high heat (1500W), or turn the heater off. The heater and flame effects can operate independently.
- **Flame Speed:** Adjusts the speed of the flame effect through 5 levels (V1-V5, slowest to fastest).
- **Dimmer:** Adjusts the brightness of the flame effect through 5 levels (V1-V5, dimmer to brighter).
- **Color A (Flame Color):** Cycles through 12 different flame color options.
- **Color B (LED Bed Color):** Cycles through 12 different LED flame bed color options.
- **Timer (1-8H):** Sets an automatic shut-off timer for 1 to 8 hours.

Adjusting Flame and LED Bed Colors

The fireplace offers extensive customization for flame and LED bed colors. Use the "Color A" button for flame colors and

"Color B" for LED bed colors to cycle through the 12 available options for each. Experiment to find your preferred ambiance.

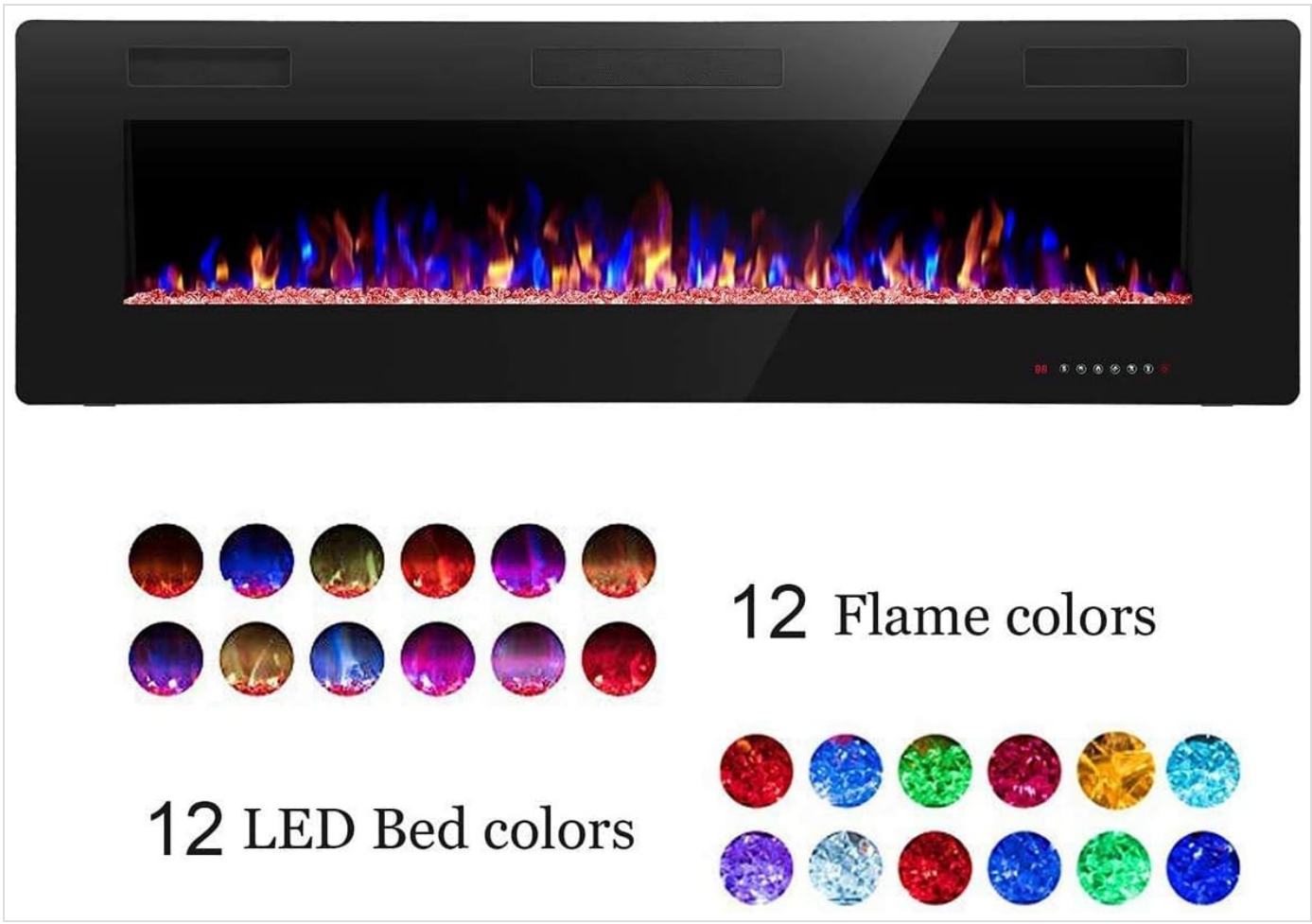


Figure 5: Flame and LED Bed Color Options. This image displays the wide range of color choices available for both the flame and the crystal media bed.

Adjusting Flame Brightness and Speed

Use the "Dimmer" button to adjust the flame brightness from V1 (dimmest) to V5 (brightest). The "Flame Speed" button allows you to control the animation speed of the flames, from V1 (slowest) to V5 (fastest), creating a dynamic visual effect.



Figure 6: Flame Brightness Levels. This visual guide shows the five distinct brightness settings for the flame effect.

Using the Timer Function

The timer function allows you to set the fireplace to automatically turn off after a specified period (1 to 8 hours). This is particularly useful for ensuring the unit turns off after you fall asleep or leave the room.



Figure 7: Low Noise and Timer Feature. This image highlights the quiet operation (less than 38dB) and the convenience of the 1-8 hour timer, ideal for nighttime use.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your electric fireplace. Always unplug the unit from the power outlet before performing any cleaning or maintenance.

- **Cleaning the Exterior:** Use a soft, damp cloth to wipe down the exterior surfaces. Do not use abrasive cleaners, sprays, or harsh chemicals as they may damage the finish.
- **Cleaning the Air Vents:** Periodically use a vacuum cleaner with a brush attachment to clean the air inlet and outlet vents to prevent dust buildup, which can affect heating efficiency.
- **Glass Panel Care:** For the glass panel, use a soft cloth and a non-abrasive glass cleaner. Spray the cleaner onto the cloth, not directly onto the fireplace.
- **Storage:** If storing the fireplace for an extended period, unplug it and store it in a dry, dust-free location.

Troubleshooting

If you experience issues with your R.W.FLAME electric fireplace, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fireplace does not turn on.	Not plugged in; power switch off; circuit breaker tripped; remote control battery dead.	Ensure unit is securely plugged into a working outlet. Check the main power switch. Reset the circuit breaker. Replace remote control batteries.
No heat output.	Heater function is off; thermostat setting too low; air vents blocked; overheating safety activated.	Activate the heater function. Increase the thermostat setting. Clear any obstructions from air vents. Unplug the unit, wait 10-15 minutes for it to cool down, then plug back in.
Flame effect not working.	Flame effect is off; LED lights malfunction.	Ensure the flame effect is turned on. If problem persists, contact customer support.
Remote control not working.	Batteries are dead or incorrectly inserted; remote is too far from the unit; signal obstruction.	Replace batteries, ensuring correct polarity. Move closer to the fireplace (within 10-15 feet). Remove any objects blocking the signal path to the unit's receiver.
Unusual noise during operation.	Minor fan noise is normal; foreign object in fan; unit not level.	Ensure the unit is installed on a level surface. If noise is excessive or unusual, unplug and contact customer support.

If the problem persists after attempting these solutions, please contact R.W.FLAME customer support for assistance.

Specifications

Feature	Detail
Brand	R.W.FLAME
Model Name	1
Power Source	Corded Electric
Product Dimensions	3.86"D x 60"W x 18.09"H
Material	Alloy Steel
Installation Type	Wall Mount / Recessed
Heat Output	750 Watts / 1500 Watts
Special Feature	Adjustable, Automatic Flame, Timer, Remote Control
Color	Black
Room Type	Living Room (suitable for various indoor spaces)
Ventilation Type	Vent Free

Feature	Detail
Heating Coverage	Up to 400 square feet
Item Weight	47.7 Pounds
Chamber Depth	3.86 Inches
Chamber Height	18.11 Inches
Burner Type	Electric
UPC	615855870144

Warranty and Support

The R.W.FLAME electric fireplace comes with a limited warranty. For specific warranty details and duration, please refer to the documentation included with your product or contact R.W.FLAME customer service.
Returns: This product is eligible for 30-day easy returns.
For customer support, technical assistance, or warranty claims, please visit the official R.W.FLAME store or contact their customer service department. You can find more information and contact details on the R.W.FLAME Store Page.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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