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› [Northwest 36-Inch Wall Mounted Electric Fireplace Model 80-EFFV-2 Instruction Manual](#)

## Northwest 80-EFFV-2

# Northwest 36-Inch Wall Mounted Electric Fireplace Instruction Manual

Model: 80-EFFV-2 | Brand: Northwest

## 1. PRODUCT OVERVIEW

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The Northwest 36-Inch Wall Mounted Electric Fireplace provides the aesthetic appeal of a traditional fireplace with the convenience of electric operation. This unit features an orange LED flame with two brightness settings and offers two media options: faux logs or acrylic crystals. It is designed to heat spaces up to 400 square feet and includes two heat settings (750W/1500W) and a no-heat flame option. An integrated timer allows for automatic shut-off between 30 minutes and 7.5 hours, with a temperature range up to 88 degrees Fahrenheit. The sleek black design incorporates a front vent for efficient heat distribution.



Figure 1: Northwest 36-Inch Wall Mounted Electric Fireplace in a living room.

## Key Features:

- **Customizable Ambiance:** Features flickering orange LED flames with 2 brightness settings and interchangeable media options (faux logs or acrylic crystals).
- **Remote Control Operation:** Conveniently adjust power, heat, flame brightness, and timer settings from a distance.
- **Adjustable Heat Settings:** Offers low (750W), high (1500W), and no-heat modes. Heats rooms up to 400 square feet.
- **Integrated Timer:** Auto-shutoff timer can be set from 30 minutes to 7.5 hours for energy efficiency and safety.
- **Front Vent Design:** Allows for flush or recessed installation.
- **Installation Flexibility:** Can be wall-mounted, recessed, or hardwired to 120V, or plugged into a standard outlet.

## 2. SAFETY INFORMATION

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**WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and/or birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Always read and understand all instructions before using this appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury. Keep this manual for future reference.

- Ensure the fireplace is installed on a stable, flat surface or securely mounted to a wall.
- Do not block the front vent, as this can lead to overheating.
- Keep combustible materials at least 3 feet (0.9 meters) away from the front of the fireplace.
- Do not operate the fireplace with a damaged cord or plug, or if the heater has malfunctioned or been dropped.
- Unplug the fireplace when not in use or before cleaning.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

### 3. PACKAGE CONTENTS

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Verify that all components are present before beginning installation:

- Electric Fireplace Unit
- Remote Control (requires 2 AAA batteries, not included)
- Faux Logs
- Acrylic Crystals
- Mounting Hardware
- Mounting Brackets

### 4. SPECIFICATIONS

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Feature	Specification
Brand	Northwest
Model Name	Northwest 36-Inch Wall Mounted Electric Fireplace
Item Model Number	80-EFFV-2
Product Dimensions (D x W x H)	5.5" x 36" x 21.5"
Item Weight	47.5 pounds
Material	Alloy Steel, Tempered Glass
Color	Black
Power Source	Corded Electric
Heat Output	5100 British Thermal Units (BTU)

Feature	Specification
Heating Coverage	Up to 400 square feet
Heat Modes	Low (750W), High (1500W), No Heat
Ventilation Type	Front Vent
Installation Type	Wall Mount, Recessed
Special Features	Adjustable Flame, Adjustable Thermostat, Dimmer, Safety Shut Off
Cord Length	72 inches
Remote Control Batteries	2 AAA batteries (not included)
UPC	194189335081

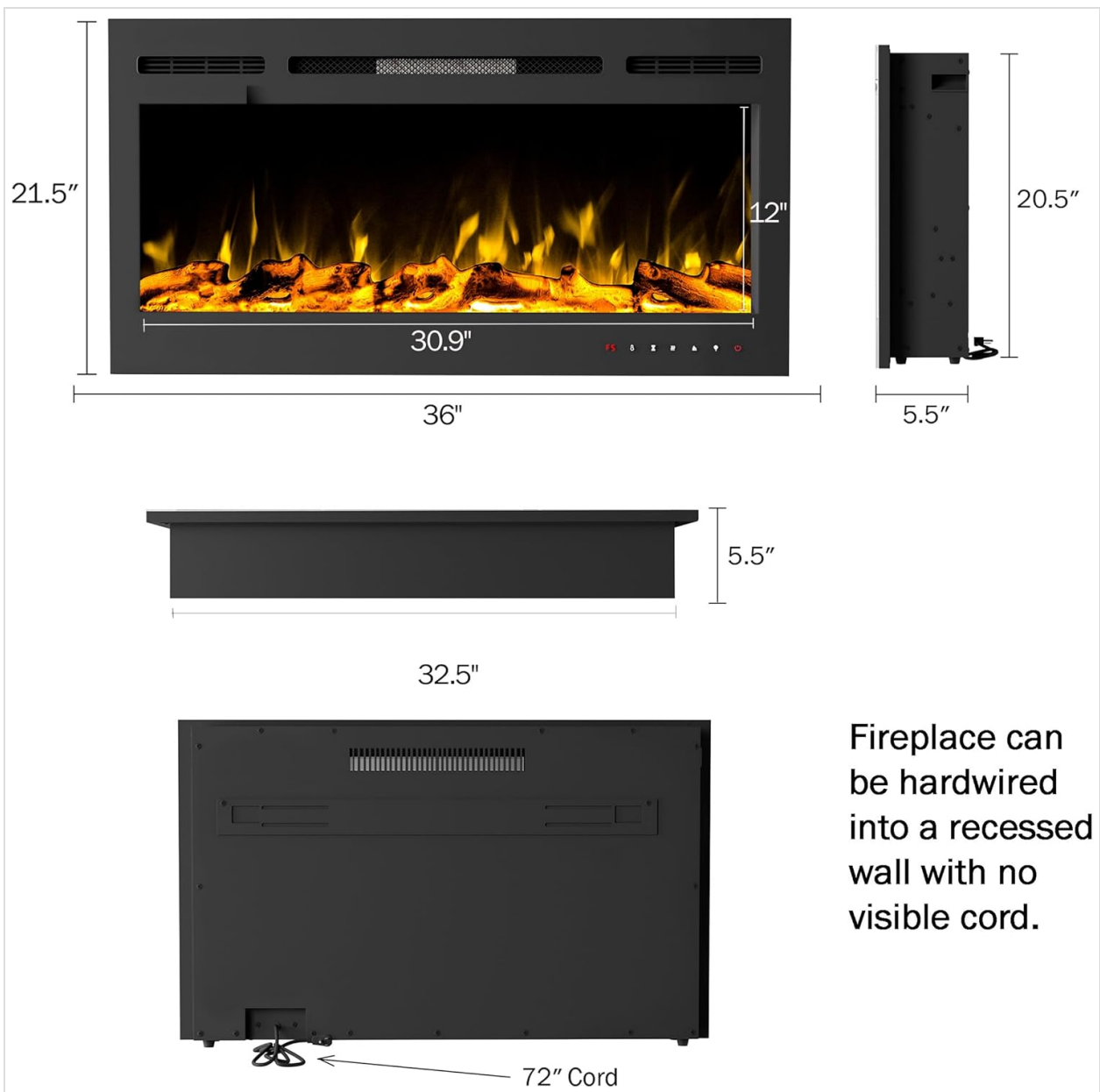


Figure 2: Product Dimensions and Recessed Installation Option.

## 5. INSTALLATION AND SETUP

## 5.1 Choosing a Location

Select a location that is dry, level, and away from direct sunlight or heat sources. Ensure there is adequate clearance around the fireplace for proper ventilation and safety. The front vent design allows for versatile placement.



# Front-Facing Vent Blows Warm Air

Figure 3: Front-Facing Vent for Warm Air Distribution.

## 5.2 Mounting Options

This electric fireplace can be installed in two primary ways:

- **Wall-Mounted:** Use the provided mounting hardware and brackets to securely attach the fireplace to a wall. Ensure the wall material can support the weight of the unit.
- **Recessed Installation:** The front vent design makes this unit suitable for flush or recessed installation into a wall. This option allows for the power cord to be hardwired into a 120V electrical circuit, resulting in no visible cord. Consult a qualified electrician for hardwiring.

## 5.3 Power Connection

The fireplace can be powered by plugging the 72-inch cord into a standard 120V electrical outlet or by hardwiring it for recessed installations. Ensure the electrical circuit can handle the fireplace's power requirements (up to 1500W).

## 5.4 Media Installation (Faux Logs or Acrylic Crystals)

Choose between the provided faux logs or acrylic crystals to customize the flame bed appearance. Carefully place your chosen media into the designated area within the fireplace unit according to the detailed instructions in the full product manual.



Figure 4: Faux Logs and Acrylic Crystals Media Options.

## 6. OPERATING INSTRUCTIONS

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The fireplace can be operated using either the control panel located on the unit or the included remote control.

### 6.1 Remote Control and Control Panel



Figure 5: Control Panel and Remote Control.

## 6.2 Functions

- **Power On/Off:** Press the power button to turn the unit on or off.
- **Heat Settings:** Cycle through low heat (750W), high heat (1500W), or no heat. The heater will activate to maintain the set temperature.
- **Flame Brightness:** Adjust the intensity of the LED flames.
- **Timer:** Set the automatic shut-off timer for durations between 30 minutes and 7.5 hours.
- **Temperature Control:** Adjust the desired room temperature up to 88 degrees Fahrenheit. The heater will cycle on and off to maintain this setting.

**Note:** The remote control requires 2 AAA batteries (not included). Ensure batteries are inserted correctly.

## 7. MAINTENANCE

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

- **Cleaning:** Always unplug the fireplace before cleaning. Use a soft, damp cloth to wipe down the exterior

surfaces. Avoid abrasive cleaners or solvents. For glass surfaces, use a glass cleaner and a soft cloth.

- **Dust Removal:** Periodically vacuum or wipe dust from the air intake and exhaust vents to ensure proper airflow.
- **Storage:** If storing the fireplace for an extended period, ensure it is clean and dry. Store in a cool, dry place.

## 8. TROUBLESHOOTING

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If you encounter issues with your electric fireplace, refer to the following common troubleshooting steps:

- **No Power:** Ensure the power cord is securely plugged into a working outlet. Check the circuit breaker or fuse box.
- **No Heat:** Verify that the heat setting is activated and not set to 'no heat'. Ensure the thermostat is set to a temperature higher than the ambient room temperature. Check for any obstructions in the air vents.
- **Flames Not Working:** If the flames are not visible, check the flame brightness setting. Ensure the unit is powered on.
- **Remote Control Not Working:** Replace the AAA batteries in the remote control. Ensure there are no obstructions between the remote and the fireplace's sensor.
- **Automatic Shut-off:** If the unit shuts off unexpectedly, check if the timer function is active. The unit may also have an overheat protection feature that automatically turns it off if it gets too hot. Unplug the unit, allow it to cool, and then plug it back in.

If problems persist after attempting these steps, please contact customer support.

## 9. WARRANTY AND SUPPORT

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### 9.1 Warranty Information

This Northwest Electric Fireplace comes with a Limited Warranty. Specific terms and conditions of the warranty are typically outlined in the full product documentation or can be obtained by contacting the manufacturer directly. Please retain your proof of purchase for warranty claims.

### 9.2 Customer Support

For technical assistance, replacement parts, or warranty inquiries, please contact Northwest customer support. Refer to the contact information provided with your product packaging or visit the official Northwest website for support details.