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PuraFlame EF512A

PuraFlame 27" Free Standing Electric Fireplace Log Set Insert (Model EF512A)

User Instruction Manual

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using this electric fireplace log set. Failure to follow these instructions may result in electric shock, fire, or personal injury. Keep this manual for future reference.

- Ensure the unit is plugged into a 120V polarized outlet.
- Do not use this appliance as a primary heat source.
- Keep combustible materials at least 3 feet (0.9 meters) away from the front of the heater.
- Do not operate the heater with a damaged cord or plug.
- This appliance is equipped with an overheat protection feature. If the heater overheats, it will automatically shut off. Unplug the unit and allow it to cool before restarting.
- Do not insert or allow foreign objects into any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.

2. PRODUCT FEATURES

The PuraFlame 27" Free Standing Electric Fireplace Log Set Insert offers a range of features for a realistic and comfortable experience:

- **Easy Fit Design:** Log set designed to fit most existing fireplace openings.
- **Realistic Flame Effects:** Total of 6 flame colors with 5 brightness levels to choose from.
- **Adjustable Crackling Sound:** Features 5 volume settings for a realistic wood-burning sound, which can also be turned off.
- **Dual Heat Settings:** Provides 750W (low) or 1500W (high) heating, capable of warming a 400 square feet room. The heater can be used independently of the flame effect.
- **Adjustable Thermostat:** Allows setting the desired room temperature from 60°F to 82°F.
- **Timer Function:** Includes a timer for automatic shut-off, adjustable from 0.5 to 9 hours.
- **LED Display:** A clear LED display shows all current settings.
- **Remote Control:** A full-function remote control is included for convenient operation.
- **Safety Features:** Equipped with overheat protection and a safety shut-off mechanism.

3. SETUP AND INSTALLATION

The PuraFlame electric log set is designed for simple setup. No complex installation is required.

1. **Unpacking:** Carefully remove the log set from its packaging. Inspect for any damage during shipping.
2. **Placement:** Place the log set into your existing fireplace opening or on a flat, stable surface. Ensure there is adequate clearance from combustible materials as specified in the safety information.
3. **Power Connection:** Plug the unit into a standard 120V electrical outlet.



Image: The PuraFlame 27-inch electric log set positioned within a traditional fireplace opening, ready for use.

Product Dimensions

PRODUCT DIMENSIONS



Image: A diagram illustrating the product dimensions: 9.8 inches deep, 27 inches wide, and 19.9 inches high.

Two Effects Screen

The log set includes a screen with two sides for different visual effects:

- **Matte Side:** Provides clear and bright flame effects without reflections.
- **Mirror Side:** Doubles the log set's appearance, making the flames seem to originate from the middle of the log set for an enhanced visual depth.

CRACKLING SOUND

Total 5 volumes of crackling sound(can be turned off).
Adds the realistic as wood burning fireplace.



Image: A diagram illustrating the matte and mirror sides of the screen, demonstrating how each side affects the flame's visual presentation.

4. OPERATING INSTRUCTIONS

Operate your PuraFlame electric log set using the included remote control or the manual controls on the unit.

Remote Control Functions

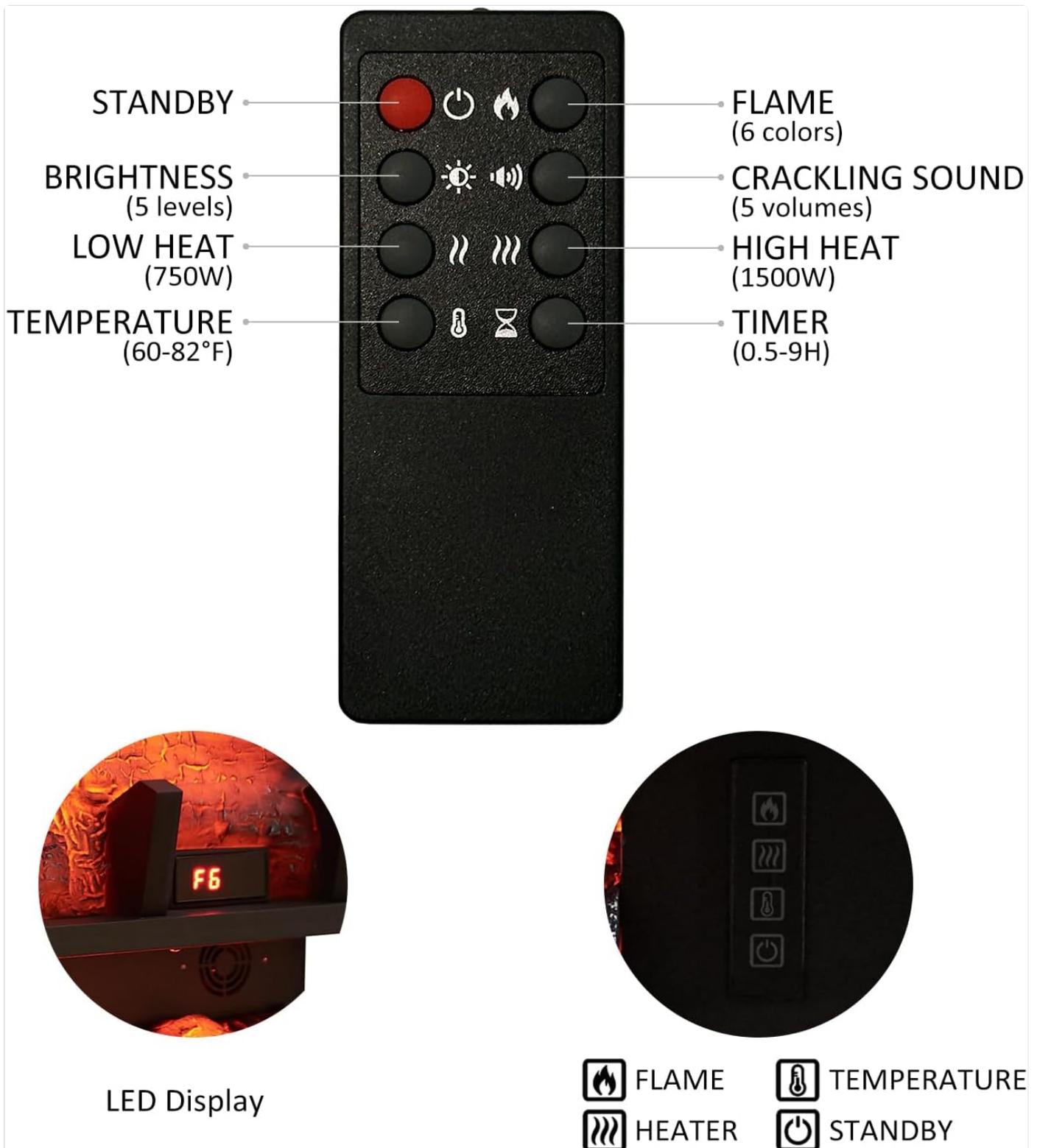


Image: A detailed diagram of the remote control, labeling buttons for Standby, Flame (6 colors), Brightness (5 levels), Crackling Sound (5 volumes), Low Heat (750W), High Heat (1500W), Temperature (60-82°F), and Timer (0.5-9H).

- **Power Button (Red):** Turns the unit ON/OFF (Standby).
- **Flame Button:** Cycles through 6 flame color options (F1-F6).
- **Brightness Button:** Adjusts flame brightness through 5 levels (L1-L5).
- **Crackling Sound Button:** Adjusts the volume of the crackling sound through 5 levels (S0-S5), or turns it off.
- **Low Heat Button (750W):** Activates the low heat setting.
- **High Heat Button (1500W):** Activates the high heat setting.
- **Temperature Buttons:** Adjusts the thermostat setting from 60°F to 82°F.
- **Timer Buttons:** Sets the automatic shut-off timer from 0.5 to 9 hours.

The LED display on the unit will show the current settings for flame color, brightness, sound volume, temperature, and timer.

Flame Colors and Brightness



Image: A visual representation of the six distinct flame color options available, ranging from traditional orange to blue and purple hues.

Crackling Sound Feature

TWO EFFECTS SCREEN

Matte Side: Keep the real and bright flame effects and does NOT reflect light or anything in the room.

Mirror Side: Double the log set, the flame looks like coming from the middle of log set.



Image: The electric log set with an overlay graphic highlighting the crackling sound feature, which adds to the realistic fireplace experience.

Visual Demonstration of Features

Your browser does not support the video tag.

Video: This video demonstrates the various features of the PuraFlame EF512A electric log set, including realistic logs, bottom heat outlet, vivid flames with multiple color options, free-standing design, and the functionality of the remote control for flame colors, brightness, crackling sound, temperature settings, and timer.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your electric log set.

- **Cleaning:** Always unplug the unit before cleaning. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or sprays.
- **Dust Removal:** Periodically vacuum or dust the air intake and outlet vents to prevent dust buildup, which can affect heating efficiency.

- **Storage:** If storing the unit for an extended period, unplug it and store it in a dry, dust-free location.

6. TROUBLESHOOTING

If you encounter issues with your PuraFlame electric log set, refer to the following common solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power, unit is in standby, or overheat protection activated.	Ensure the unit is plugged in and the outlet is functional. Press the power button on the remote or unit. If overheated, unplug and allow to cool for 15-20 minutes before restarting.
No heat output.	Heater not activated, thermostat set too low, or overheat protection activated.	Press the Low Heat or High Heat button. Increase the thermostat setting. Check for obstructions around the heater vents.
Flames are not visible or dim.	Flame effect is off or brightness is set to minimum.	Press the Flame button to cycle through colors. Increase brightness using the Brightness button.
Crackling sound is too loud or too quiet.	Sound volume setting needs adjustment.	Use the Crackling Sound button to adjust the volume (S0-S5).
Remote control not working.	Dead batteries or obstruction.	Replace the 2 AAA batteries in the remote. Ensure no obstructions between the remote and the unit's sensor.

If the problem persists after trying these solutions, please contact customer service.

7. SPECIFICATIONS

Feature	Detail
Brand	PuraFlame
Model Name	EF512A
Product Dimensions (D x W x H)	9.8"D x 27"W x 19.9"H
Power Source	Corded Electric
Material	Metal, Plastic
Installation Type	Freestanding
Heat Output	750W / 1500W (5100 BTU)
Voltage	120V
Special Features	Adjustable Flame, Adjustable Thermostat, Multicolor Flame, Overheat Protection, Safety Shut Off, Crackling Sound
Remote Control Batteries	2 AAA batteries (required)
Item Weight	18.3 Pounds

8. WARRANTY AND SUPPORT

PuraFlame provides a **one-year limited warranty** for this product. This warranty covers manufacturing defects and ensures the product is free from defects in material and workmanship under normal use.

For warranty claims, technical assistance, or any questions regarding your PuraFlame electric fireplace log set, please contact PuraFlame customer service. Our team is always ready to help.

Please refer to the official PuraFlame website or your purchase documentation for the most up-to-date contact information and detailed warranty terms.

