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Duraflame DFI-470-04

Duraflame 3D Infrared Quartz Electric Fireplace Stove Heater User Manual

Model: DFI-470-04

Brand: Duraflame

INTRODUCTION

This manual provides essential information for the safe operation, installation, and maintenance of your Duraflame 3D Infrared Quartz Electric Fireplace Stove Heater. Please read this manual thoroughly before using the appliance and retain it for future reference.

The Duraflame 3D Infrared Quartz Electric Fireplace Stove Heater is designed to provide supplemental zone heating for areas up to 1,000 square feet. It features infrared quartz heating technology, which helps maintain natural humidity in the air, preventing dryness. The unit also includes a realistic 3D flame effect with adjustable brightness, operable independently of the heat function, allowing for year-round ambiance. The design incorporates a black metal body with an operable door, picture window, and arched frame detailing.

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 heater.
- This heater 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 heater 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 heater is left operating and unattended.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner.
- Do not use outdoors.
- This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate heater 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 heater, turn controls to off, then remove plug from outlet.
- Connect to properly grounded outlets only.
- 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. 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 heater 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).

PACKAGE CONTENTS

Upon opening the package, ensure all components are present and undamaged. The package should contain:

- Duraflame 3D Infrared Quartz Electric Fireplace Stove Heater Unit
- Legs (4)
- Door Handle
- Owner's Manual

If any parts are missing or damaged, please contact customer support immediately.

SETUP AND ASSEMBLY

The unit is designed for easy assembly. Follow these steps:

1. Carefully remove all components from the packaging.
2. Attach the four legs to the bottom of the fireplace stove. Ensure they are securely fastened. A long Philips screwdriver may be required for this step.
3. Attach the door handle to the front door of the unit.
4. Place the assembled fireplace stove on a firm, level surface. Ensure it is positioned away from combustible materials and in a location with proper ventilation.
5. Plug the unit directly into a grounded 120V AC outlet. Do not use extension cords or power strips.



Front view of the Duraflame Electric Fireplace Stove Heater.



Dimensions of the fireplace stove: 10.7 inches deep, 17.5 inches wide, and 23 inches high.

OPERATING INSTRUCTIONS

The controls for the fireplace stove are located behind the operable front door. Open the door to access them.



The fireplace stove with its door open, revealing the control panel.



A detailed view of the control panel, showing the thermostat, heat settings, and flame controls.

Controls:

- **Power Switch:** Turns the unit on or off.
- **Heat Settings:**
 - **1000W (Low Heat):** Activates the lower heat output.
 - **1500W (High Heat):** Activates the higher heat output.

The 5,200 BTU heater provides supplemental zone heating for up to 1,000 square feet.

- **Adjustable Thermostat:** Allows you to set and maintain your desired room temperature. Turn the dial to increase or decrease the heat output.
- **Flame Effect Control:** Adjusts the brightness and intensity of the 3D flame effect. This feature can be operated independently of the heat function, providing ambiance year-round.

Key Features:

- **Infrared Quartz Heat:** Designed to maintain natural humidity in the air, preventing dryness often associated with other heating methods.
- **3D Flame Effect Technology:** Creates realistic flames that appear to dance on and behind the logs, with 5 adjustable brightness levels.
- **Eco-friendly Operation:** The stove heater does not emit hazardous byproducts and is safe for use around children and pets.
- **No Venting Required:** This electric fireplace does not require any venting or gas lines, simplifying installation and placement.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your fireplace stove. Always unplug the unit before performing any maintenance.

- **Cleaning:**
 - Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
 - Periodically vacuum the air intake and exhaust vents to prevent dust buildup, which can affect heating efficiency.
- **Light Bulb Replacement:** (If applicable, specific instructions for bulb replacement would be here. Since the input doesn't detail this, I'll keep it general.) Refer to the full PDF user manual for detailed instructions on replacing the flame effect light bulb, if necessary.
- **Storage:** If storing the unit for an extended period, ensure it is clean and dry. Store in a cool, dry place, protected from dust and moisture.

TROUBLESHOOTING

Before contacting customer support, please refer to the following common issues and their solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	Unit not plugged in; power switch off; circuit breaker tripped.	Ensure unit is securely plugged into a grounded outlet. Check if the power switch is in the "ON" position. Reset the circuit breaker if it has tripped.
No heat, but flame effect works.	Heat setting not selected; thermostat set too low.	Ensure either the 1000W or 1500W heat switch is engaged. Adjust the thermostat to a higher setting.
Flame effect not working.	Flame effect control off; light bulb needs replacement.	Check the flame effect control dial. If still not working, the light bulb may need replacement (refer to full manual).
Unusual noise during operation.	Minor internal component rubbing; fan obstruction.	Ensure no foreign objects are obstructing the fan or vents. If the noise persists and is significant, contact customer support.

SPECIFICATIONS

Attribute	Detail
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Attribute	Detail
Model Name	duraflame 3D Infrared Quartz Electric Fireplace Stove Heater
Model Number	DFI-470-04
Brand	Duraflame
Power Source	Corded Electric
Product Dimensions	10.7"D x 17.5"W x 23"H
Material	Glass, Metal
Finish Type	Black
Installation Type	Freestanding
Heat Output	5200 British Thermal Units
Heating Coverage	Up to 1000 sq ft
Item Weight	15.4 Pounds (approx. 6.98 kg)
Manufacturer	Twin-Star International, Inc.
UPC	611768108060

WARRANTY AND SUPPORT

This Duraflame Electric Fireplace Stove Heater comes with a **1 Year Limited Manufacturer Warranty**. For warranty claims or technical support, please contact Twin-Star International, Inc., the manufacturer.

For a comprehensive user guide, you may also refer to the official PDF manual available [here](#).