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› Duraflame Freestanding Electric Fireplace Stove Heater with 3D Flame Effect, Model DFI-5010-02-3A

Duraflame DFI-5010-02-3A

Duraflame Freestanding Electric Fireplace Stove Heater

MODEL: DFI-5010-02-3A

1. Introduction

Thank you for purchasing the Duraflame Freestanding Electric Fireplace Stove Heater. This unit is designed to provide supplemental heat and a realistic flame effect, enhancing the comfort and ambiance of your living space. This manual contains important information for the assembly, operation, and maintenance of your electric fireplace stove. Please read all instructions carefully before use and retain this manual for future reference.



Image 1.1: Front view of the Duraflame Freestanding Electric Fireplace Stove Heater in bronze.

2. Important Safety Information

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

- 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. Discard heater, or return to authorized service facility for examination and/or repair.
- 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.
- 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.

- A heater has 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).

3. Package Contents

Verify that all components are present before beginning assembly:

- Electric Fireplace Stove Heater Unit
- Remote Control with 2 AAA batteries
- Instruction Manual (this document)

4. Setup and Assembly

The Duraflame Electric Fireplace Stove Heater requires minimal assembly, primarily attaching the legs to the main unit.

1. Carefully unpack all components from the packaging. Place the main heater unit on a soft, non-abrasive surface to prevent scratching.
2. Locate the four legs and the necessary screws (typically pre-attached or in a separate bag).
3. Align each leg with the corresponding mounting points on the bottom of the heater unit.
4. Securely fasten each leg using the provided screws. Do not overtighten.
5. Once all legs are attached, carefully turn the unit upright and place it on a firm, level surface. Ensure adequate clearance from walls and combustible materials as specified in the safety guidelines.



Image 4.1: Product dimensions for placement reference.

5. Operating Instructions

Your electric fireplace stove can be operated using the control panel located behind the operable door on the unit or with the included remote control.

5.1. Control Panel

Open the front door of the unit to access the control buttons.



Image 5.1: Control panel located behind the front door.

- **Power Button:** Turns the unit on or off.
- **Flame Effect Button:** Adjusts the brightness and speed settings of the 3D flame effect. There are five adjustable settings. The flame effect can be operated independently of the heat.
- **Thermostat/Temperature Control:** Allows you to set the desired room temperature. The unit will cycle on and off to maintain this temperature.
- **Timer Button:** Activates the automatic timed shut-off feature.

5.2. Remote Control

The remote control provides convenient operation from a distance. Ensure the included AAA batteries are installed correctly.



Image 5.2: Remote control for the electric fireplace stove.

- **Power Button (Red):** Turns the unit on or off.
- **Flame Button:** Cycles through flame brightness and speed settings.
- **Temperature Button:** Adjusts the thermostat setting.
- **Timer Button:** Activates or adjusts the automatic timed shut-off.

5.3. Initial Operation

1. Plug the unit into a grounded 120V AC outlet.
2. Press the Power button on the control panel or remote control to turn the unit on. The flame effect will activate.
3. Adjust the flame effect to your preference using the Flame Effect button.
4. To activate the heater, use the Thermostat/Temperature Control buttons to set your desired temperature. The heater will begin to operate.
5. To turn off the heater function while keeping the flame effect on, lower the temperature setting below

the current room temperature or use the specific heat control if available (refer to the unit's display).

6. Maintenance

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

- **Cleaning:** Always disconnect the power before cleaning. Use a soft, damp cloth to wipe down exterior surfaces. Do not use abrasive cleaners or sprays. For glass surfaces, use a glass cleaner applied to a cloth, then wipe the glass.
- **Dust Removal:** Periodically vacuum or wipe dust from the air intake and exhaust vents to ensure proper airflow and prevent overheating.
- **Storage:** If storing the unit for an extended period, unplug it and store it in a dry, dust-free location.

7. Troubleshooting

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

Problem	Possible Cause	Solution
Unit does not turn on.	No power to the unit; power cord not fully plugged in; circuit breaker tripped.	Ensure power cord is securely plugged into a grounded outlet. Check household circuit breaker.
No heat output.	Thermostat set too low; heat function not activated; thermal cut-off activated.	Increase thermostat setting. Ensure heat function is turned on. Unplug unit for 15 minutes to reset thermal cut-off.
Flame effect not working.	Flame effect turned off; internal component issue.	Press the Flame Effect button to cycle through settings. If issue persists, contact customer support.
Remote control not working.	Dead batteries; obstruction; remote out of range.	Replace AAA batteries. Ensure no obstructions between remote and unit. Operate within recommended range.

If the problem persists after attempting these solutions, please contact customer support.

8. Specifications

Feature	Detail
Brand	Duraflame
Model Name	duraflame 3D Infrared Electric Fireplace Stove
Item Model Number	DFI-5010-02-3A
Power Source	Corded Electric
Product Dimensions (D x W x H)	13.07"D x 24"W x 23.4"H

Feature	Detail
Material	Glass, Metal
Finish Type	Bronze
Installation Type	Freestanding
Heat Output	5200 British Thermal Units
Special Features	Adjustable Thermostat, Automatic timed shut-off, Flame Effect
Heating Coverage	1000 sq ft
Power Consumption	1500 Watts
Item Weight	28.6 Pounds
Batteries Required	2 AAA batteries (included for remote)
UPC	611768097128

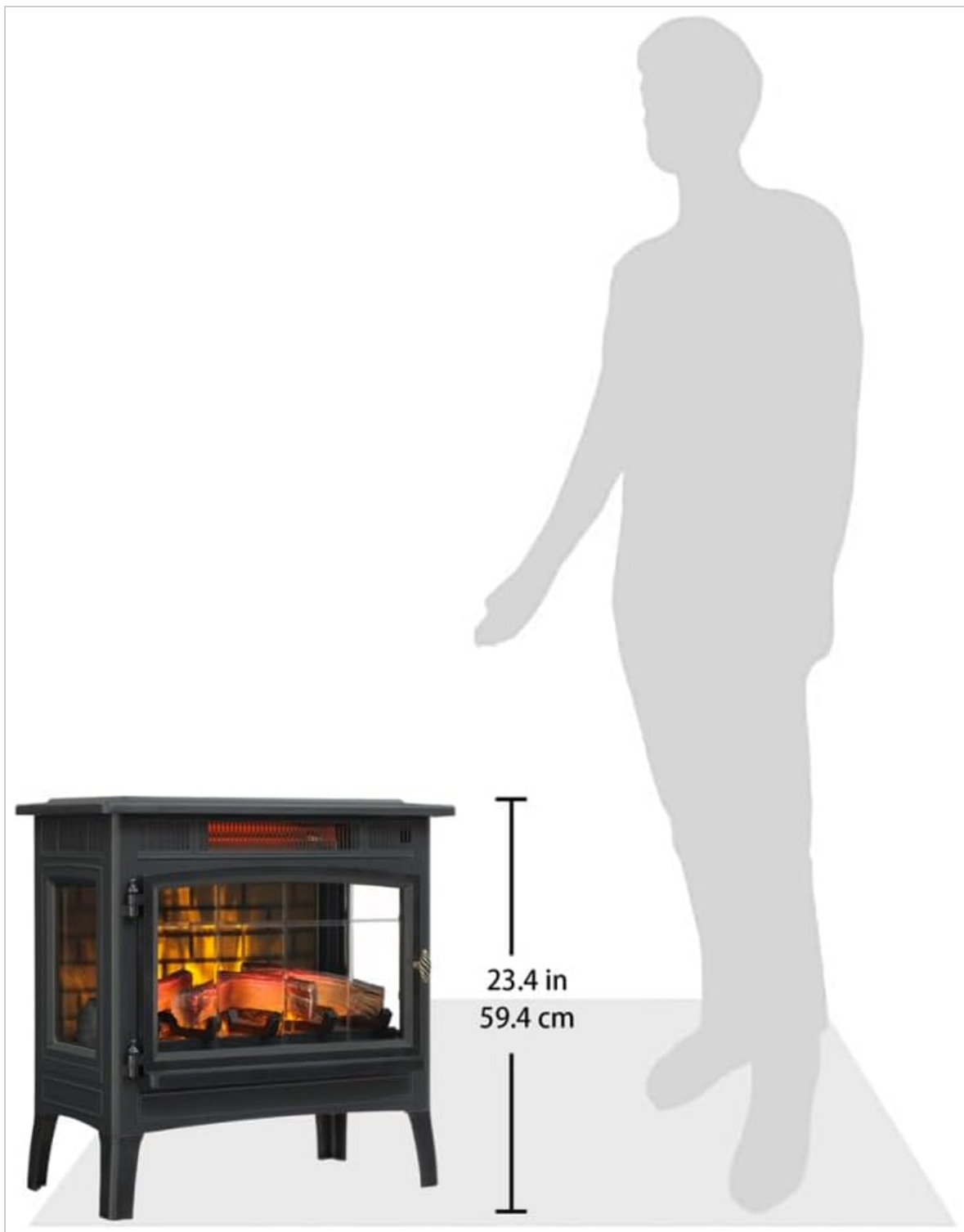


Image 8.1: Size comparison of the electric fireplace stove.

9. Warranty Information

This Duraflame Electric Fireplace Stove Heater is covered by a **1 Year Limited Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For specific details regarding warranty coverage and procedures, refer to the documentation included with your product or contact the manufacturer.

10. Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact the manufacturer:

- **Manufacturer:** Twin-Star International, Inc.
- Please visit the official Duraflame or Twin-Star International website for contact information, FAQs, and additional support resources.