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› Duraflame Infrared Quartz 3D Electric Fireplace Heater (Model DFI-7117-01) User Manual

## Duraflame DFI-7117-01

# Duraflame Infrared Quartz 3D Electric Fireplace Heater (Model DFI-7117-01) User Manual

## IMPORTANT SAFETY INFORMATION

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Please read and understand this entire owner's manual, including all safety information, before plugging in or using this product. Failure to do so could result in fire, electric shock, or serious personal injury.

- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- 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.
- 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.
- This 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.

## PRODUCT OVERVIEW

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The Duraflame Infrared Quartz 3D Electric Fireplace Heater (Model DFI-7117-01) provides supplemental zone heating for up to 1,000 square feet. It features Infragen Technology, combining infrared quartz with halogen for faster heating. The patented 3D Flame Effect creates realistic flames with 5 brightness levels, operable with or without heat. The unit includes a curved front design with wire mesh front door and side panels for 3-sided viewing,

and an interior back panel with a natural stacked stone pattern.



Front view of the Duraflame Infrared Quartz 3D Electric Fireplace Heater, showcasing the curved design and realistic flame effect.





Detailed view of the interior logs and the dynamic 3D flame effect.



The electric fireplace heater integrated into a bedroom setting, providing warmth and ambiance.



The electric fireplace heater enhancing the cozy atmosphere of a living room during the holiday season.

## SETUP

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The Duraflame Electric Fireplace Heater is designed for easy setup. Simply attach the legs, plug it into a standard 120V outlet, and it is ready for use.

### Unpacking and Placement

- Carefully remove the unit from its packaging. Ensure all components are present and undamaged.
- Place the heater on a firm, level surface. Ensure there is adequate clearance from walls and other objects for proper ventilation.
- Keep combustible materials at least 3 feet (0.9 m) from the front, sides, and rear of the heater.

## Attaching the Legs

Locate the four legs and the necessary hardware. Attach each leg securely to the base of the unit according to the instructions provided in the separate assembly guide (if applicable). Ensure all screws are tightened.

## Power Connection

Plug the power cord directly into a grounded 120V, 15 Amp outlet. Do not use extension cords or power strips.



Rear view of the unit, highlighting the power cord and integrated cord management system.

## OPERATING INSTRUCTIONS

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The electric fireplace heater can be operated using the control panel on the unit or the included remote control.

### Control Panel and Remote Control

The control panel is located on the unit. The remote control requires 2 AAA batteries (included).



Front view of the heater, showing the digital temperature display and active flame effect.

### Power On/Off

- Press the POWER button on the control panel or remote to turn the unit ON or OFF.

### Flame Effect

- Press the FLAME button to cycle through 5 brightness levels for the 3D flame effect.
- The flame effect can be operated independently of the heat function.

### Heat Function and Thermostat

- Press the HEAT button to activate the heater. The Infragen Technology provides 5,200 BTU of heat.
- Use the UP/DOWN arrows to adjust the digital thermostat to your desired room temperature.
- The heater will automatically turn off once the set temperature is reached and reactivate if the room temperature drops.

## Electronic Timer

- Press the TIMER button to set an automatic timed shut-off. Options range from 30 minutes up to 9 hours.

## Remote Control Functions

The remote control duplicates most functions of the control panel for convenience.

Official product video demonstrating the Duraflame Infrared Quartz Electric Stove Heater's features and operation.

## MAINTENANCE

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

### Cleaning

- Always disconnect power before cleaning.
- Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or sprays.
- Periodically vacuum the air intake and exhaust vents to remove dust and debris.

### Storage

- When not in use, store the heater in a cool, dry location.
- Utilize the cord management feature on the back of the unit to secure the power cord.

## TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Heater does not turn on.	No power to the unit; Power switch is off; Overheat protection activated.	Ensure unit is plugged into a working outlet. Check circuit breaker. Turn power switch ON. Unplug unit, wait 10 minutes, then plug back in.
No heat output.	Heat function is off; Thermostat set too low; Air vents blocked.	Activate heat function. Increase thermostat setting. Clear any obstructions from air vents.
Flame effect is not working.	Flame effect is off; Bulb issue.	Activate flame effect. Refer to the full manual for bulb replacement instructions if needed.
Remote control not working.	Batteries are dead or incorrectly inserted; Remote out of range.	Replace batteries (2 AAA). Ensure correct polarity. Operate remote within effective range of the unit.

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

## SPECIFICATIONS

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Detailed technical specifications for the Duraflame Infrared Quartz 3D Electric Fireplace Heater.

Feature	Detail
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<b>Feature</b>	<b>Detail</b>
Model Name	Infrared Quartz 3D Electric Fireplace Heater with Infragen Technology and Remote Control
Model Number	DFI-7117-01
Brand	Duraflame
Power Source	Corded Electric
Product Dimensions	13.07"D x 22"W x 23.31"H
Material	Metal, Plastic
Finish Type	Matte
Installation Type	Freestanding
Heat Output	5200 British Thermal Units
Heating Coverage	Up to 1,000 square feet
Special Features	Adjustable Thermostat, 3D Flame Effect, Infrared, Infragen Technology
Style	Farmhouse
Color	Black
Included Components	Remote control with 2 AAA batteries
Item Weight	20.1 Pounds
Manufacturer	Twin Star Home



Dimensional diagram of the electric fireplace heater.



INFRARED +  
HALOGEN

Side profile of the electric fireplace heater.



The heater's dimensions in a typical room setting.

## WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the warranty card included with your product or contact the manufacturer, Twin-Star International, Inc., directly. Contact details can typically be found on the product packaging or the manufacturer's official website.

When contacting support, please have your model number (DFI-7117-01) and purchase date available.