

DIMPLEX PLF4214-XS

Dimplex 42 Inch Slim Built-in Linear Electric Fireplace Heater User Manual

Model: PLF4214-XS | Brand: DIMPLEX

INTRODUCTION

This user manual provides comprehensive instructions for the safe and efficient operation, installation, and maintenance of your Dimplex 42 Inch Slim Built-in Linear Electric Fireplace Heater. This unit features a shallow 4-inch depth, Multi-Fire Color Technology, and includes a remote control and acrylic crystal ember bed. It is designed for flush mounting in most home frames, offering a modern and elegant heating solution. Please read this manual thoroughly before installation and use, and retain it for future reference.

IMPORTANT SAFETY INFORMATION

Always adhere to basic safety precautions to reduce the risk of fire, electric shock, and injury to persons.

- Read all instructions before using this fireplace.
- Do not operate any fireplace with a damaged cord or plug, or if the heater has been dropped or damaged in any manner.
- Do not use outdoors.
- This fireplace 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 fireplace.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the fireplace is left operating and unattended.
- Always unplug fireplace when not in use.
- 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 fireplace.
- 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 product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

PACKAGE CONTENTS

Upon unpacking, please ensure all items listed below are present and undamaged.

- Dimplex 42 Inch Slim Built-in Linear Electric Fireplace Heater Unit
- Acrylic Crystals (Ember Bed Media)
- Remote Control (2 AAA batteries included)
- Mounting Bracket
- User Manual

SETUP AND INSTALLATION

The Dimplex Slim Electric Fireplace is designed for versatile installation, either flush into 2-inch x 4-inch framing or using the included wall mount installation bracket for quick and easy setup. Ensure the chosen location is suitable for electrical connections and provides adequate clearance for heat dissipation.



Figure 1: Front view of the Dimplex 42 Inch Slim Built-in Linear Electric Fireplace.

Features



Multi-Fire® SL Flame Effect

Large, high-contrast flames feature a multi-layered color effect that creates a sense of depth. Color settings can be controlled independently or combined in one of the seven preset options.



Media Accent Colors

Choose from a variety of brilliant color themes or cycle through a range of colors using the custom mode, selecting on the hue of your choice.



Customizable Flame

The Multi-Fire technology allows you to adjust the speed and color of the flame to create the perfect atmosphere to suit your mood or room.



Full Viewing Area

A slim size doesn't mean sacrifice. This smart design delivers an impressive viewing height of 14" and includes mirror technology that creates a grand illusion of depth.



Slim Design

Installs flush into a 2"x4" wall for a seamless look or can be wall-mounted (bracket included) for quick and easy installation.



Flush Framing

Removable factory-installed trim allows finish material right to the edge for a clean, flush finish.



Ambient Light Sensor

Automatically adjusts firebox light to suit the room day to night.



Built-in Timer

Automatically turns the unit off after up to 8 hours.



Heat Management

Enjoy the ambiance of a fire during the warmer months by deactivating the heater via the controls, or hard disconnect the heater during installation where heat is not required.



Smart Self-Diagnostics

Integrated smart technology that works behind the scenes to enhance the performance of your fireplace by providing maintenance and operation feedback.



Hardwire or Plug-in

Hardwire to 120V power supply or purchase an optional 120V plug-in cord kit.

Figure 2: Detailed dimensions for the Dimplex 42 Inch Slim Linear Electric Fireplace, showing a depth of 3-7/8 inches (9.8 cm).



Figure 3: Example installation of the Dimplex 42 Inch Slim Linear Electric Fireplace in a contemporary living space.

Multi-Fire® SL

42" Slim Linear Electric Fireplace

Hidden Touch Controls
Built-in touch controls include settings and temperature displays that are hidden when not in use.

Warms up to 1,000 sq. ft.

43-1/4" 109.9 cm

19-5/8" 49.7 cm

3-7/8" 9.8 cm

NEW! Flame Connect app
Download the Flame Connect app on your mobile device and create an account. Control your fireplace from anywhere. With the app you can add an extra level of personalization, such as saving customized mood settings.

Mood Themes



Flame Themes



Multi-function Remote



Flame Connect App



Figure 4: Visual guide to the Multi-Fire SL features, including hidden touch controls, mood themes, flame themes, multi-function remote, and Flame Connect app.



Figure 5: Additional dimensional view of the fireplace, highlighting its slim profile and overall size.

Electrical Connection:

The unit can be hardwired or used with an optional 120V plug-in cord kit. Consult a qualified electrician for hardwiring installations to ensure compliance with local electrical codes.

OPERATING INSTRUCTIONS

Your Dimplex electric fireplace offers various settings to customize your experience.

Remote Control Functions:

The included remote control allows you to adjust settings from the comfort of your couch.

- **Power On/Off:** Activates or deactivates the unit.
- **Flame Color Adjustment:** Cycle through various flame colors (Yellow, Orange, Blue, Mixed) to match your mood.
- **Flame Speed Control:** Adjust the speed of the flame effect.
- **Heat Settings:** Control the supplemental heat output for up to 400 sq ft. The unit can be operated with or without heat.
- **Fan Speed:** Adjust the fan speed for optimal air circulation.
- **Built-in Timer:** Set the timer for automatic shut-off, up to 8 hours.
- **Ember Bed Color:** Adjust the color of the acrylic crystals with a touch of a button.

Multi-Fire SL Technology:

Dimplex's Multi-Fire SL Technology creates a multi-layered flame appearance for a sense of depth and realism. The ambient light sensor automatically adjusts firebox light to suit the room day to night.

MAINTENANCE

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

- **Cleaning:** Ensure the unit is unplugged and cool before cleaning. Use a soft, damp cloth to wipe surfaces. Do not use abrasive cleaners.
- **Air Intakes/Exhaust:** Periodically check and clear any dust or debris from the air intake and exhaust vents to maintain proper airflow and prevent overheating.
- **Ember Bed:** The acrylic crystals can be carefully removed and cleaned with a soft cloth if necessary.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power to the unit.	Unit unplugged, circuit breaker tripped, or power outlet issue.	Ensure the unit is securely plugged in. Check your home's circuit breaker and reset if necessary. Test the outlet with another appliance.
Flames are not visible or dim.	Flame effect is turned off, or light intensity is set too low.	Use the remote control or hidden touch controls to turn on the flame effect and adjust the brightness.
No heat output.	Heater function is off, or thermostat setting is too low.	Activate the heater function via the remote or controls. Increase the thermostat setting. Ensure vents are not blocked.
Unusual noise during operation.	Minor fan noise is normal. Obstruction in fan or motor.	Ensure no foreign objects are near the fan. If noise persists or is excessive, contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	DIMPLEX
Model Name	PLF4214-XS
Power Source	Electric
Product Dimensions	3.75"D x 42"W x 19.5"H
Material	Metal
Finish Type	Black
Installation Type	Built In, Wall Mount
Heat Output	4200 British Thermal Units
Special Feature	1002 sq ft Heat, Slim Thin Design, LED Multi-Color Flames, Corded, Built-In Timer
Heating Coverage	400 sq ft
Included Components	Acrylic Crystals, Remote Control, Mounting Bracket

Feature	Detail
Item Weight	64.8 Pounds
UPC	781052137301
Batteries Required	2 AAA batteries (included for remote)

WARRANTY INFORMATION

This Dimplex Electric Fireplace comes with a Limited Warranty. For specific details regarding coverage, duration, and terms, please refer to the warranty card included in your product packaging or visit the official Dimplex website.


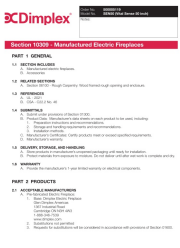
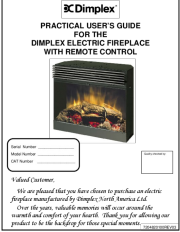
CUSTOMER SUPPORT




For any questions, technical assistance, or warranty claims, please contact Dimplex Customer Support.

- **Online Support:** Visit the official Dimplex website for FAQs and support resources.
- **Phone Support:** Refer to your product packaging or the Dimplex website for contact numbers.
- **Returns:** This product is eligible for 30-day easy returns.

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Related Documents - PLF4214-XS

	<p>Dimplex Opti-myst Linear 46\" data-bbox="214 594 794 607">Dimplex Opti-myst Linear 46" Electric Fireplace Realistic Flame & Smart Control</p> <p>Explore the Dimplex Opti-myst Linear 46" electric fireplace, featuring lifelike vapor flame technology, smart app control via Flame Connect, and efficient heating. Ideal for modern homes.</p>
	<p>Dimplex SEN50 Vital Sense 50-inch Linear Electric Fireplace Installation Guide and Specifications</p> <p>Detailed installation guide and technical specifications for the Dimplex SEN50 Vital Sense 50-inch linear electric fireplace, including dimensions, features, and execution steps.</p>
	<p>Dimplex Electric Fireplace with Remote Control: Practical User's Guide</p> <p>Comprehensive user guide for the Dimplex electric fireplace with remote control, covering installation, operation, maintenance, safety instructions, and warranty information. Includes model 6901181300.</p>

 <p>Section 10203 - Manufactured Electric Fireplaces</p> <p>PART 1 GENERAL</p> <ul style="list-style-type: none">1.01 SUMMARY1.02 RELATED SECTIONS1.03 PARTS TO BE SUPPLIED1.04 INSTALLATION1.05 MAINTENANCE1.06 FINISHES <p>PART 2 PRODUCTS</p> <ul style="list-style-type: none">2.01 MANUFACTURER'S SPECIFICATIONS2.02 SUBSTITUTIONS	<p>Dimplex SPK42 VITAL SPARK 42 inch Electric Fireplace Product Specification</p> <p>Detailed product specifications and installation guidelines for the Dimplex SPK42 VITAL SPARK 42 inch electric fireplace, covering general information, product features, dimensions, electrical requirements, and execution steps.</p>
 <p>Dimplex</p> <p>LIBERTY SUITE LBY15-AU</p>	<p>Dimplex Liberty Suite LBY15-AU Electric Fireplace User Manual and Safety Guide</p> <p>User manual and safety guide for the Dimplex Liberty Suite LBY15-AU electric fireplace. Includes operation, controls, safety warnings, maintenance, specifications, and contact information.</p>
 <p>Dimplex Club</p> <p>FREESTANDING ELECTRIC STOVE</p> <p>CLB20</p>	<p>Dimplex Club Freestanding Electric Stove with Optiflame Effect - CLB20</p> <p>Discover the Dimplex Club, a traditional freestanding electric stove fire. It features the realistic Optiflame effect, a log fuel bed, 2kW heat output with two settings, thermostat control, and convenient remote operation. Easy to install, it provides warmth and ambiance.</p>