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› HIRESC 60-inch 3-Sided Electric Fireplace User Manual - Model HSL-60

HIRESC Electric Fireplace HSL - 60"

HIRESC 60-inch 3-Sided Electric Fireplace User Manual

Model: Electric Fireplace HSL - 60"

Brand: HIRESC

1. IMPORTANT SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate, or install this electric fireplace. Failure to follow these instructions may result in electric shock, fire, property damage, or personal injury.

General Safety

- 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.
- 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.
- Always unplug the fireplace when not in use.
- Do not operate any fireplace with a damaged cord or plug or after the fireplace malfunctions, has been dropped or damaged in any manner.

Electrical Safety

- This fireplace is for use on 120 Volt, 60 Hz electrical circuits.
- Do not overload electrical circuits.
- Ensure the power outlet is properly grounded.
- The fireplace can be plugged in or hardwired. Consult a qualified electrician for hardwiring.

2. PACKAGE CONTENTS

Carefully remove all components from the packaging and inspect for any damage. Ensure all items listed

below are present.

- Electric Fireplace Unit
- Remote Control
- Sparkling Crystals
- Fireglass
- Firelog Set
- Mounting Hardware (screws, anchors, brackets)
- User Manual

3. SPECIFICATIONS

Feature	Specification
Brand	HIRESC
Model Name	Electric Fireplace HSL - 60"
Product Dimensions (D x W x H)	11"D x 60"W x 21"H
Material	Metal
Power Source	AC
Power Consumption	750W / 1500W
Heat Output	5118 BTU
Heating Coverage	Up to 400 sq ft
Flame Colors	251 RGB LED combinations
Flame Brightness	5 levels dimmer
Temperature Range	62°F to 82°F
Timer Function	1 to 8 hours
Installation Type	Recessed in-wall (fully, half, single, 2-sided, 3-sided)
Certifications	ETL Certified

60"

Size	W(inch)	D(inch)	H(inch)
50"	50	11	21
60"	60	11	21
70"	70	11	21
80"	80	11	21
100"	50	11	21

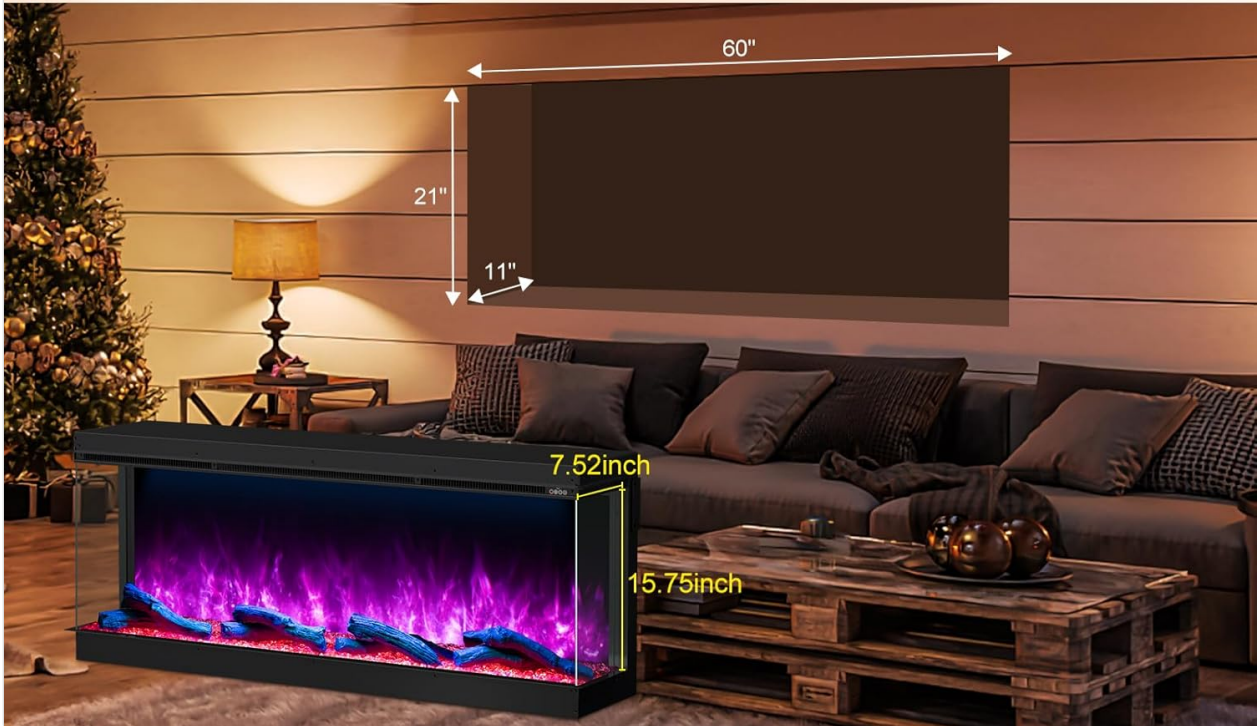


Figure 3.1: Product Dimensions and Size Chart

4. INSTALLATION INSTRUCTIONS

This electric fireplace offers versatile installation options. Always ensure the installation area is structurally sound and electrical connections meet local codes.

General Installation Guidelines

- Choose a location away from direct sunlight, which can affect the flame effect.
- Maintain proper clearance from combustible materials as specified in the safety section.
- Ensure the power supply is easily accessible after installation.

Installation Types

The HIRESC 3-sided electric fireplace supports various recessed installations:

- **Fully Recessed:** The entire unit is flush with the wall.
- **Half-Recessed:** A portion of the unit protrudes from the wall.

- **Single-Sided:** Only the front view is visible.
- **2-Sided:** Front and one side view are visible.
- **3-Sided:** Front and both sides are visible, offering a panoramic flame display.



Figure 4.1: Examples of 2-Sided and Partial-Sided Installation



Figure 4.2: Examples of Single-Sided and 3-Sided Installation

Electrical Connection

The fireplace offers two connection methods:

- **Plug-in:** Connect the power cord directly to a standard 120V grounded outlet.
- **Hardwired:** For a permanent installation, the unit can be hardwired into your home's electrical system. This procedure should only be performed by a qualified electrician to ensure compliance with all electrical codes.

Media Installation (Logs/Crystals)

After the fireplace is securely installed, carefully place the provided sparkling crystals, fireglass, or firelog set into the ember bed area. Ensure they are evenly distributed for optimal flame effect.

5. OPERATING INSTRUCTIONS

Your HIRESC electric fireplace can be controlled via the Smart Life App, the unit's panel buttons, or the included remote control.



Figure 5.1: Fireplace Control Panel and Remote Control

Control Methods

- **Smart Life App:** Download the Smart Life app on your smartphone to control all fireplace functions, including flame colors, brightness, heating, and timer settings.
- **Panel Buttons:** Located on the unit, these buttons provide direct control over basic functions such as power, flame brightness, flame color, heater, and reset.
- **Remote Control:** The included remote offers comprehensive control over all features, mirroring the functionality of the Smart Life App.

Flame Effects

The fireplace features 251 RGB LED flame combinations. The flame, ember bed, and downlight can be controlled separately or together.

- **Flame Colors:** Choose from 251 RGB color combinations by mixing 3 basic colors (red, green, blue).
- **Flame Brightness:** Adjust the flame intensity with 5 dimmer levels.
- **Independent Lighting Control:** The flame, ember bed, and downlight can be set to different colors and intensities for customized ambiance.

- **Operation without Heat:** The 3D flame effects can be used independently without activating the heating function.



Figure 5.2: 251 RGB Log & Crystal Lighting Options

Heating Functions

The integrated heater provides supplemental warmth for rooms up to 400 square feet.

- **Heat Settings:** Select between 750W (low) and 1500W (high) power consumption.
- **Temperature Adjustment:** Set the desired room temperature from 62°F to 82°F.
- **Quiet Operation:** Designed for minimal noise, ideal for use during sleep.
- **Timer Function:** Set an automatic shut-off timer from 1 to 8 hours.

Quiet Heating and Smart Timer



Figure 5.3: Quiet Heating and Smart Timer Features

Crackling Sound Modes

Activate the crackling sound mode for an enhanced realistic fireplace experience.

Product Structure

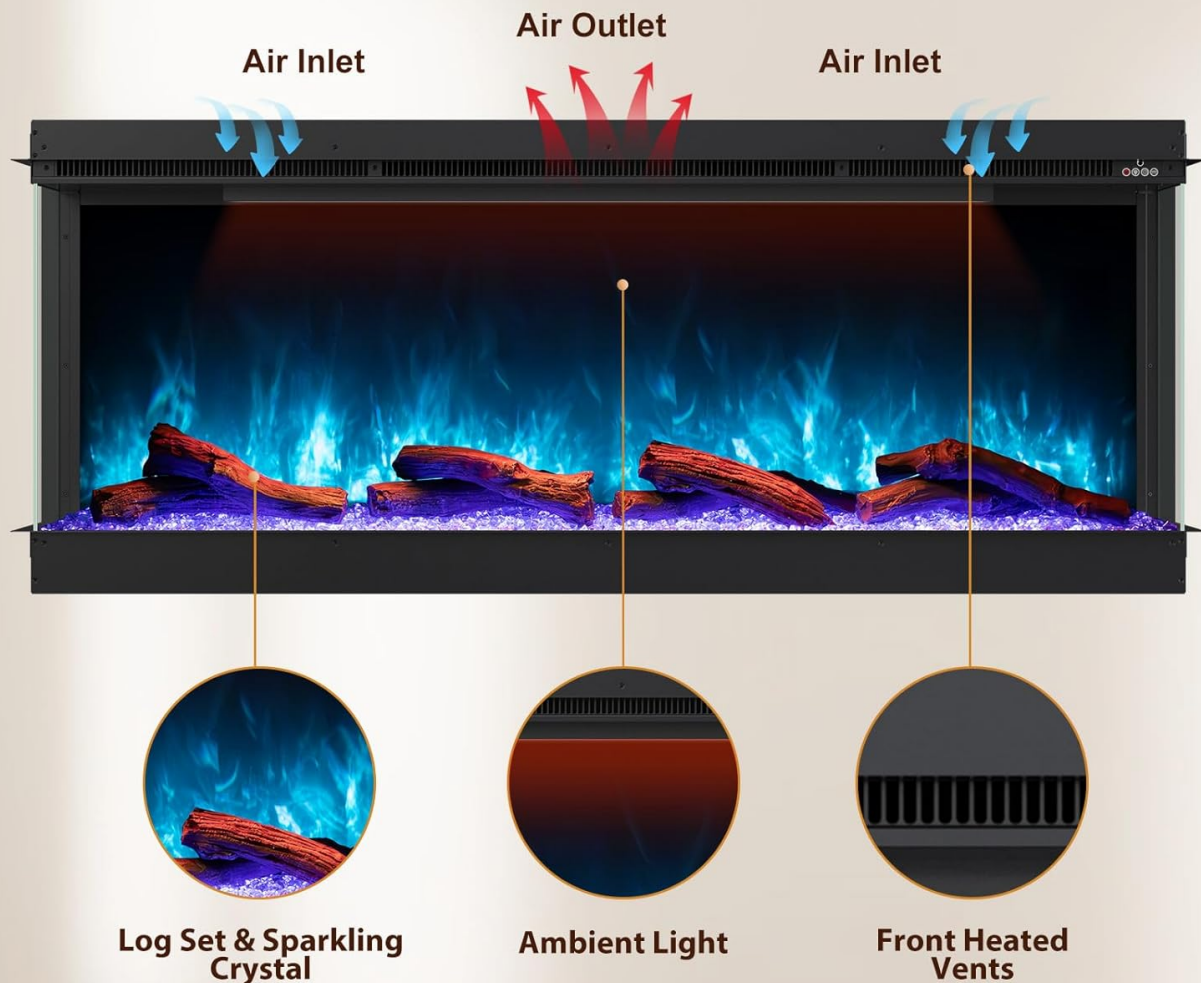


Figure 5.4: Internal Structure and Airflow

6. MAINTENANCE

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

Cleaning

- Always disconnect power before cleaning.
- Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or sprays.
- Clean the glass panel with a soft cloth and glass cleaner.
- Periodically vacuum the air inlets and outlets to prevent dust buildup.

Storage

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

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Fireplace does not turn on.	No power, tripped circuit breaker, loose connection.	Check power cord, reset circuit breaker, ensure secure connection.
No heat output.	Heater off, temperature setting too low, thermal cut-off activated.	Ensure heater is on, increase temperature setting, unplug for 15 minutes to reset thermal cut-off.
Remote control not working.	Dead batteries, obstruction, remote out of range.	Replace batteries, remove obstructions, operate remote within range.
Flame effect not visible or dim.	Flame brightness setting too low, LED lights malfunction.	Increase flame brightness, contact customer support if LEDs are faulty.
Unusual noise during operation.	Fan obstruction, loose components.	Turn off and unplug, inspect for obstructions, contact customer support if noise persists.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact HIRESC customer support.

8. WARRANTY AND SUPPORT

This HIRESC electric fireplace comes with a limited warranty. Please refer to the warranty card included in your package for specific terms and conditions.

Customer Support

For technical assistance, warranty claims, or general inquiries, please contact HIRESC customer support through the contact information provided on the official HIRESC website or your purchase documentation.

When contacting support, please have your model number (Electric Fireplace HSL - 60") and purchase date available.