

Infratech SL-1612 SS

Infratech SL-1612 SS Slimline Heater User Manual

Model: SL-1612 SS | 1600 Watt, 120 Volt

INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Infratech SL-1612 SS Slimline electric radiant heater. Please read all instructions carefully before installation and use. Retain this manual for future reference.

SAFETY INFORMATION

Always adhere to local electrical codes and regulations. Installation must be performed by a qualified electrician. Ensure the power supply matches the heater's requirements (120 Volt). Do not operate the heater if any part is damaged. Keep flammable materials away from the heater. This appliance generates heat; avoid direct contact with the heating element during operation. Disconnect power before servicing.

PACKAGE CONTENTS

- Infratech SL-1612 SS Slimline Heater Unit
- Mounting Brackets
- Installation Hardware
- User Manual

SETUP AND INSTALLATION

The Infratech SL-1612 SS heater is designed for versatile mounting. It features a durable anodized aluminum body and inset mounting brackets for a sleek, floating appearance. Ensure proper clearance from combustible materials as specified in the installation guide provided with the product.

Dimensions and Mounting

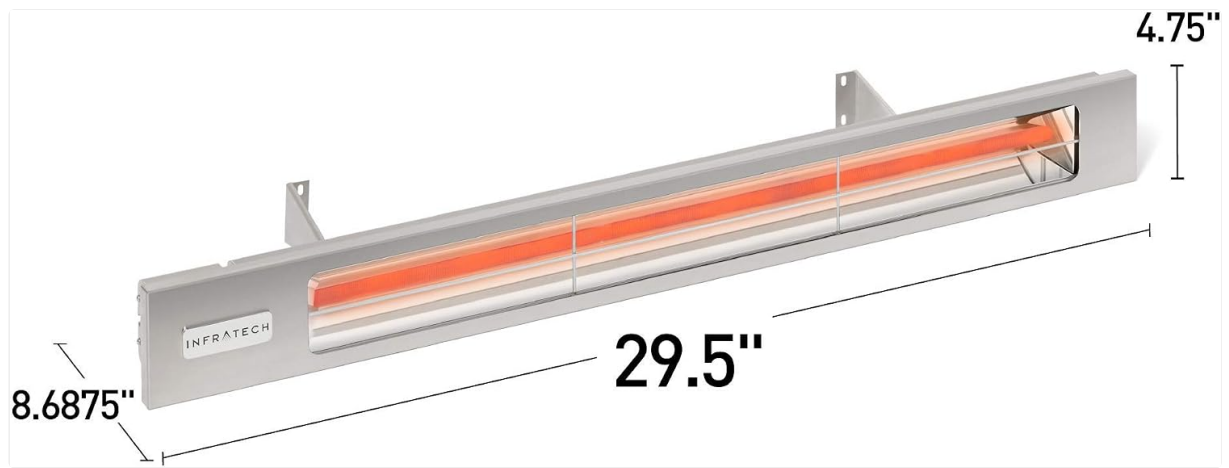


Image: The heater measures approximately 29.5 inches in length, 4.75 inches in height, and 8.6875 inches in depth. These dimensions are crucial for planning installation space.

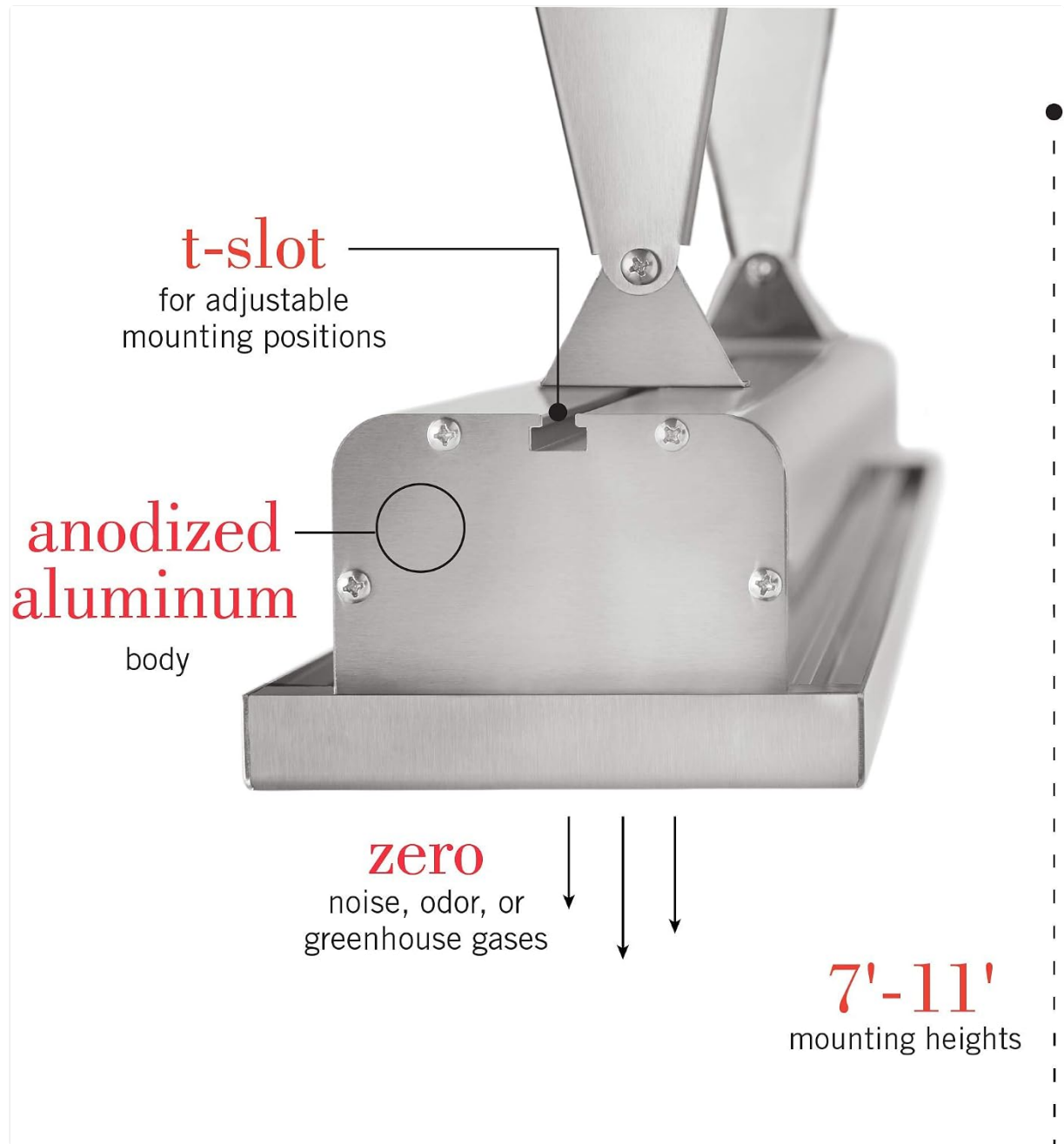


Image: This view highlights the t-slot design for adjustable mounting positions and the anodized aluminum body construction. The heater operates with zero noise, odor, or greenhouse gases. Recommended mounting heights range from 7 to 11 feet for optimal performance.

Electrical Connection

The heater requires a 120 Volt electrical supply. All wiring must comply with national and local electrical codes. Consult a licensed electrician for proper installation and connection to avoid electrical hazards.

OPERATING INSTRUCTIONS

Once properly installed and connected to power, the Infratech SL-1612 SS heater can be operated via compatible Infratech Value or Custom Controls (sold separately). Refer to the control system's manual for specific operating procedures.

- **Power On/Off:** Use the designated control switch or system to activate or deactivate the heater.
- **Heat Output:** The 1600 Watt element provides consistent radiant heat.
- **Efficiency:** This heater is up to 90% energy efficient with zero emissions, providing effective warmth without gas or fumes.

Product Overview Video

Video: An official overview of the Infratech SL-Series Single Element Heater, demonstrating its features and benefits. This video provides a visual guide to the product's design and functionality.

Typical Usage Scenario



Image: This image illustrates a common application of the Infratech Slimline heater, providing comfortable warmth in an

outdoor patio setting, allowing for extended use of outdoor spaces.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater. Always disconnect power before performing any maintenance.

- **Cleaning:** Periodically wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Annually inspect the heating element and wiring for any signs of wear or damage. If damage is found, contact a qualified technician for repair.

TROUBLESHOOTING

If your heater is not functioning as expected, review the following common issues:

- **No Heat:** Check the power supply, circuit breaker, and ensure the control system is correctly set to 'on'. Verify all electrical connections are secure.
- **Partial Heat:** Ensure the heating element is fully intact and not damaged.
- **Unusual Noises/Odors:** Disconnect power immediately and contact customer support.

For persistent issues, contact Infratech customer support or a qualified electrician.

SPECIFICATIONS

Model	SL-1612 SS
Power Output	1600 Watts
Voltage	120 Volts
Dimensions (L x H x D)	29.5" x 4.75" x 8.6875"
Material	Anodized Aluminum Body, Brushed Stainless Steel Trim
Indoor/Outdoor Usage	Yes
Heating Method	Radiant Electric
Energy Efficiency	Up to 90%
Emissions	Zero

WARRANTY AND SUPPORT

The Infratech SL-1612 SS Slimline heater is proudly made in the USA and comes with a Three Year Warranty. For warranty claims, technical support, or replacement parts, please contact Infratech customer service directly.

Contact Information: Refer to the official Infratech website or the product packaging for the most current contact details.

