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## Infratech SL3024BL

# Infratech Slim Line Single Element 3000 Watt Patio Heater (Model SL3024BL) Instruction Manual

Model: SL3024BL | Brand: Infratech

## PRODUCT OVERVIEW

The Infratech Slim Line Single Element 3000 Watt Patio Heater is designed to provide efficient radiant heat for outdoor and indoor spaces. This electric heater offers 3,000 Watts of heating power, suitable for an average area of 64 square feet. Constructed with a durable anodized-aluminum housing and stainless steel face plate, it features a quartz element with an approximate lifespan of 5,000 hours. Its slimline design allows it to blend seamlessly into various decors, and it is UL listed for both indoor and outdoor use.

### Key Features:

- Slimline styling for discreet integration into any outdoor decor.
- Infrared heating technology warms people and objects directly, not the surrounding air.
- Matte Black/Shadow finish with anodized aluminum construction for corrosion resistance.
- Versatile wall or ceiling mount options for flexible installation.
- UL listed for safe use in both indoor and outdoor environments.
- Dimmable functionality for adjustable heat output.
- Non-bug-attracting operation.



*Image: The Infratech Slim Line Single Element 3000 Watt Patio Heater in its black finish.*

## SAFETY INFORMATION

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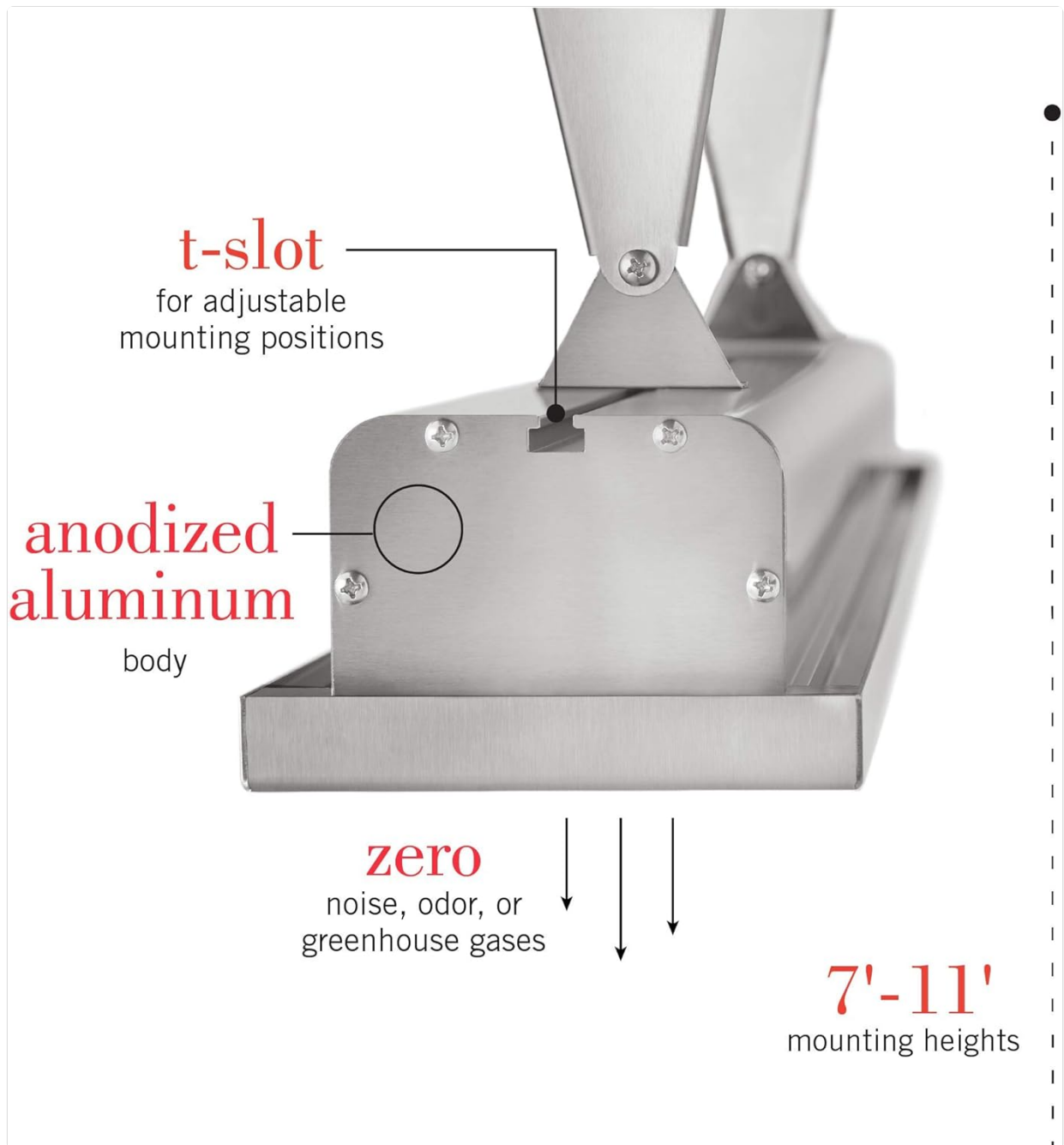
**Important:** Please check your local laws and building codes before purchasing and installing this product to ensure compliance.

- Ensure proper electrical installation by a qualified electrician.
- Maintain adequate clearance from combustible materials as specified in the installation guide.
- Do not operate the heater if any part is damaged or malfunctioning.
- Keep children and pets away from the heater during operation.
- Refer to the complete manufacturer's manual for all safety warnings and instructions.

## SETUP AND INSTALLATION

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The Infratech Slim Line heater is designed for flexible installation on walls or ceilings. The mounting kit is included to facilitate this process. For optimal performance and safety, ensure the heater is installed at the recommended mounting heights, typically between 7 to 11 feet from the ground. The unit features a t-slot for adjustable mounting positions, allowing for precise placement.



*Image: Detailed view of the Infratech Slim Line heater showing dimensions (29.5" length, 4.75" height, 8.6875" depth) and adjustable t-slot mounting brackets.*

Electrical wiring should be performed by a licensed professional to ensure compliance with all local electrical codes and safety standards. The heater requires a 240 Volt electrical supply and draws 17 Amps.

## OPERATING INSTRUCTIONS

The Infratech Slim Line heater provides immediate radiant heat upon activation. It can be controlled via a compatible control system, often allowing for dimmable heat settings to suit your comfort needs. The heater operates silently, producing no noise, odor, or greenhouse gases.

**Your browser does not support the video tag.**

*Video: This video demonstrates the general operation and features of an Infratech C-Series single element heater, which shares similar operational principles with the Slim Line model. It shows the heater activating and providing warmth.*

To adjust the heat output, use the dedicated control panel or smart home integration if available. Refer to your specific control system's manual for detailed instructions on adjusting heat levels and scheduling.

## MAINTENANCE

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The Infratech Slim Line heater is designed for minimal maintenance. Regular cleaning and inspection will help ensure its longevity and efficient operation.

- **Cleaning:** Ensure the heater is turned off and cooled before cleaning. Use a soft, damp cloth to wipe down the exterior. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically inspect the heating element for any visible damage or wear. Check electrical connections for tightness and signs of corrosion.
- **Element Replacement:** The quartz element has an approximate lifespan of 5,000 hours. If the heater's performance diminishes, consult a qualified technician for element replacement.

## TROUBLESHOOTING

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If your Infratech Slim Line heater is not functioning as expected, consider the following common issues:

- **No Heat Output:**
  - Check if the power supply is connected and the circuit breaker has not tripped.
  - Ensure the control system is set to an "ON" position and the desired heat level.
  - Verify the heating element is not visibly broken or damaged.
- **Reduced Heat Output:**
  - Confirm the heater is set to the maximum heat setting on your control system.
  - Ensure there are no obstructions blocking the radiant heat path.
  - Consider the ambient temperature and wind conditions, which can affect perceived warmth.
- For persistent issues, contact Infratech customer support or a qualified electrician.

## SPECIFICATIONS

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Feature	Detail
Brand	Infratech
Model Number	SL3024BL
Special Features	Dimmable, Infrared Heating, Non-bug-attracting
Color	Matte Black
Form Factor	Rectangular
Indoor/Outdoor Usage	Indoor/Outdoor (UL listed)
Recommended Uses	Home Office, Patio, Study Room
Mounting Type	Wall or Ceiling Mounting
Heating Coverage	64 sq. ft.
Burner Type	Radiant
Fuel Type	Electric
Voltage	240 Volts
Amperage	17 Amps
Product Dimensions	1 x 1 x 1 inches (Note: Product image shows 29.5" length, 4.75" height, 8.6875" depth)
Item Weight	17 pounds
Manufacturer	Infratech
Origin	Made in USA

## WARRANTY AND SUPPORT

Infratech warrants that this electric heater is designed and manufactured to be free from defects in materials and workmanship for a period of three (3) years from the original date of purchase.

For full warranty details, claims, or technical support, please refer to the complete manufacturer's manual included with your product or visit the official Infratech website.