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› [Lang](#) /

› [Lang K9-11160-22 Heater Element 120 Volt / 1800 Watt Instruction Manual](#)

Lang K9-11160-22

Lang K9-11160-22 Heater Element

120 Volt / 1800 Watt

Instruction Manual

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of the Lang K9-11160-22 Heater Element. This component is designed for use in specific Lang food service equipment, providing reliable heating functionality. Adherence to these instructions will ensure safe and efficient performance of the heater element.

2. SAFETY INFORMATION

Always prioritize safety when handling and installing electrical components. Failure to follow these safety guidelines may result in electric shock, fire, or personal injury.

- **Disconnect Power:** Always ensure that the main power supply to the equipment is disconnected and locked out before attempting any installation, maintenance, or inspection of the heater element.
- **Qualified Personnel:** Installation and servicing should only be performed by qualified and authorized personnel.
- **Proper Wiring:** Ensure all electrical connections are secure and comply with local electrical codes and the equipment manufacturer's specifications.
- **Avoid Contact:** Do not touch the heater element when it is hot or energized. Allow sufficient time for cooling before handling.
- **Genuine Parts:** Use only genuine OEM parts for safety, reliability, and performance.
- **Ventilation:** Ensure adequate ventilation around the equipment where the element is installed to prevent overheating.

3. PRODUCT OVERVIEW

The Lang K9-11160-22 is a robust heating element designed for commercial applications. It operates at 120 Volts and provides 1800 Watts of heating power. Its design ensures efficient heat transfer within compatible Lang equipment.



This image displays the Lang K9-11160-22 Heater Element, a crucial component for heating applications. It features a long, coiled resistance wire encased in a protective metal sheath, with ceramic insulators and electrical terminals visible at both ends. The element is designed for 120 Volt, 1800 Watt operation.

4. SETUP AND INSTALLATION

Proper installation is critical for the safe and effective operation of the heater element. Refer to the specific equipment's service manual for detailed installation procedures.

- 1. Power Disconnection:** Ensure the equipment is completely disconnected from its power source. Verify with a voltage tester.
- 2. Access:** Gain access to the heater element compartment within the equipment. This may involve removing panels or covers.
- 3. Remove Old Element:** Carefully disconnect the wiring from the old heater element and unmount it. Note the orientation and wiring configuration for correct reinstallation.
- 4. Install New Element:** Insert the new Lang K9-11160-22 Heater Element into its designated position. Ensure it is securely mounted and properly aligned.
- 5. Wire Connections:** Reconnect the electrical wiring to the terminals of the new element. Ensure connections are tight and free from corrosion. Double-check polarity if applicable.
- 6. Secure and Test:** Replace any removed panels or covers. Before restoring power, perform a visual inspection of all connections and mounting.
- 7. Power Restoration:** Restore power to the equipment and test the heating function according to the equipment's operational guidelines.

5. OPERATING INSTRUCTIONS

The Lang K9-11160-22 Heater Element functions as a heat source within a larger system. Its operation is controlled by the equipment it is installed in. Once properly installed and connected, the element will generate heat when electrical power is supplied to it, typically regulated by a thermostat or control system.

- Ensure the equipment's control system is set to the desired temperature or heating mode.
- Monitor the equipment's performance to confirm the element is heating correctly.
- Do not operate the element outside of its specified voltage and wattage ratings (120 Volt / 1800 Watt).

6. MAINTENANCE

Regular maintenance helps prolong the life of the heater element and ensures optimal performance.

- **Visual Inspection:** Periodically inspect the element for signs of wear, corrosion, or damage. Check for discoloration, cracks, or loose connections.
- **Cleaning:** If accessible and safe to do so (with power disconnected and element cool), gently clean any accumulated debris or residue from the element's surface. Use appropriate cleaning agents that will not damage the element material.
- **Electrical Connections:** Annually check all electrical connections for tightness and signs of overheating. Loose connections can lead to arcing and premature failure.
- **Replacement:** Replace the heater element if it shows signs of significant damage, reduced performance, or fails to heat.

7. TROUBLESHOOTING

If the equipment is not heating properly, consider the following common issues related to the heater element:

Problem	Possible Cause	Solution
Element not heating	No power to equipment Tripped circuit breaker/blown fuse Faulty thermostat or control Open circuit in element Loose wiring connection	Check power supply Reset breaker/replace fuse Test/replace control Test element for continuity; replace if open Tighten connections
Insufficient heat	Element partially failed Incorrect voltage supply Thermostat calibration issue	Replace element Verify correct voltage (120V) Calibrate or replace thermostat
Element overheating/burning smell	Improper ventilation Short circuit Element operating dry (if designed for liquid immersion)	Ensure proper airflow Inspect wiring for shorts; replace element if damaged Ensure proper liquid level

If troubleshooting steps do not resolve the issue, contact a qualified service technician.

8. SPECIFICATIONS

- **Brand:** Lang
- **Model Number:** K9-11160-22
- **Part Number:** K9-11160-22
- **Voltage:** 120 Volt
- **Wattage:** 1800 Watt
- **Item Weight:** Approximately 2.29 pounds
- **Product Dimensions:** Approximately 36 x 8 x 8 inches (packaging dimensions)
- **Batteries Required:** No

9. WARRANTY AND SUPPORT

For specific warranty information regarding the Lang K9-11160-22 Heater Element, please refer to the documentation

provided with your original equipment or contact Lang customer support directly. Always retain your proof of purchase for warranty claims.

For technical support or service inquiries, please visit the official Lang website or contact their authorized service centers. Using genuine Lang replacement parts ensures continued compliance with equipment specifications and safety standards.

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Related Documents - K9-11160-22

	<p><u>LANG TheWell 2 C020 Benutzerhandbuch: Bedienung, Wartung & Fehlerbehebung</u> Umfassendes Benutzerhandbuch für das LANG TheWell 2 Getränkesystem (Modell C020). Erfahren Sie, wie Sie das Gerät installieren, bedienen, warten und Fehler beheben für optimale Leistung.</p>
	<p><u>LANG TheWell 2: Manuale d'Uso e Guida Operativa</u> Manuale d'uso completo per il sistema di erogazione bevande LANG TheWell 2 (modello C020). Include istruzioni dettagliate per installazione, funzionamento, manutenzione, sicurezza e risoluzione dei problemi.</p>
	<p><u>TheWell 2 par LANG : Manuel de l'utilisateur</u> Ce manuel de l'utilisateur fournit des instructions détaillées pour le système de boisson TheWell 2 de LANG, couvrant l'installation, l'utilisation, l'entretien et le dépannages pour une expérience optimale.</p>
	<p><u>LANG TheWell 2 User Manual 1.3 - Setup, Operation, and Maintenance Guide</u> Comprehensive user manual for the LANG TheWell 2 beverage system, model C020. Learn how to set up, operate, maintain, and troubleshoot your device for optimal performance and beverage preparation.</p>
	<p><u>TheWell 2 - Manual del Usuario</u> Guía completa para el LANG TheWell 2, incluyendo instalación, operación, mantenimiento y solución de problemas. Aprenda a preparar bebidas de agua purificada, caliente y aromatizada.</p>
	<p><u>Lang RT30S (CF) Range Top with Convection Oven Installation, Operation, and Maintenance Manual</u> Comprehensive guide for the Lang RT30S (CF) Range Top with Convection Oven, covering installation, operation, maintenance, troubleshooting, and parts.</p>