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**Hatco 02-07-007**

# Hatco 500W Half Size Ceramic Heating Element User Manual

Model: 02-07-007 (Also known as 34-2042)

## INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your Hatco 500W Half Size Ceramic Heating Element. This component is designed for use in compatible commercial food warming equipment. Please read these instructions thoroughly before installation or use.

## SAFETY INFORMATION

### **WARNING: Risk of Electric Shock and Burns.**

- Always disconnect power to the equipment before installing, servicing, or cleaning the heating element.
- Installation and service should only be performed by qualified personnel.
- Do not operate the heating element if it is damaged or if the wiring is frayed.
- Heating elements become extremely hot during operation. Allow sufficient time for cooling before handling.
- Ensure proper grounding of the equipment in which this element is installed.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

## SETUP AND INSTALLATION

The Hatco 500W Half Size Ceramic Heating Element is a replacement part or component for specific food warming units. Refer to the original equipment manufacturer's (OEM) manual for detailed installation instructions specific to your appliance.

1. **Power Disconnection:** Ensure the food warming equipment is completely disconnected from its power source before beginning installation.
2. **Access:** Carefully open the equipment to access the heating element compartment, following OEM guidelines.
3. **Removal of Old Element:** Disconnect wiring from the old heating element and carefully remove it. Note the orientation and wiring connections for correct reinstallation.

4. **Installation of New Element:** Position the new Hatco 500W Ceramic Heating Element (Model 02-07-007) into the designated slot. Secure it according to the OEM's fastening method.
5. **Wiring Connection:** Reconnect the electrical wiring to the new element, ensuring all connections are secure and match the original configuration. Verify that the voltage (120V) and wattage (500W) are compatible with your equipment.
6. **Closure:** Close and secure the equipment panels.
7. **Testing:** Reconnect power and test the equipment's functionality according to the OEM's instructions.



Image: Hatco 500W Half Size Ceramic Heating Element. This image shows the ceramic heating element, which is a rectangular component with electrical terminals on one end, designed for installation into compatible food warming units.

## OPERATING INSTRUCTIONS

This ceramic heating element functions as a heat source within a larger appliance. Its operation is controlled by the primary equipment it is installed in. Refer to the user manual of your specific food warming unit for detailed operating procedures.

- Ensure the heating element is properly installed and all electrical connections are secure.
- Operate the food warming equipment according to its manufacturer's guidelines.
- The element will heat up when power is supplied to the equipment and the thermostat calls for heat.
- Monitor the equipment for proper heating and temperature control.

## MAINTENANCE

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Regular maintenance ensures the longevity and efficient operation of the heating element and the equipment it serves.

- **Cleaning:** Disconnect power before cleaning. Allow the element to cool completely. Gently wipe the exterior of the element with a dry, soft cloth to remove any dust or debris. Do not use abrasive cleaners or immerse the element in liquids.
- **Inspection:** Periodically inspect the heating element for any signs of damage, such as cracks in the ceramic, discoloration, or loose electrical connections. If damage is observed, replace the element immediately.
- **Professional Service:** For any complex maintenance or repairs, contact qualified service personnel.

## TROUBLESHOOTING

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If the food warming equipment is not functioning correctly, consider the following common issues related to the heating element:

- **No Heat:**
  - Check if the equipment is properly plugged in and receiving power.
  - Verify that the equipment's thermostat is set correctly and calling for heat.
  - Inspect the heating element's wiring connections for looseness or damage.
  - The element itself may be faulty and require replacement.
- **Uneven Heating:**
  - Ensure the element is correctly seated and not obstructed.
  - This could indicate a partial failure of the element or an issue with the equipment's temperature distribution system.
- **Visible Damage:**
  - If the ceramic appears cracked, discolored, or if there are signs of arcing, the element is damaged and must be replaced.

For issues beyond basic checks, consult a qualified technician or the equipment's service manual.

## SPECIFICATIONS

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<b>Model Number</b>	02-07-007 (Also 34-2042)
<b>Type</b>	Half Size Ceramic Heating Element
<b>Wattage</b>	500W
<b>Voltage</b>	120V

<b>Material</b>	Ceramic
<b>Dimensions (L x W x H)</b>	4.75 x 2.5 x 1.5 inches
<b>Item Weight</b>	7.2 ounces (0.45 lbs)
<b>UPC</b>	903420420345
<b>Manufacturer</b>	Hatco

## WARRANTY INFORMATION

Specific warranty details for the Hatco 500W Half Size Ceramic Heating Element are typically provided with the original purchase or can be obtained directly from the manufacturer. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, please visit the official Hatco website or contact their customer support.

## CUSTOMER SUPPORT

For technical assistance, replacement parts, or further inquiries regarding your Hatco heating element, please contact Hatco Corporation directly.

### Hatco Corporation

[www.hatcocorp.com](http://www.hatcocorp.com)

Refer to their website for current contact information, including phone numbers and service centers.

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