

## Hatco R02-04-100

# Hatco R02.04.100.00 Element 3200W 200V Kit Instruction Manual

MODEL: R02-04-100

## Introduction

This manual provides essential instructions for the safe and effective use of the Hatco R02.04.100.00 Element 3200W 200V Kit. Please read all instructions carefully before installation and operation. This product is a genuine OEM replacement part designed for specific Hatco foodservice equipment.

**Important Safety Information:** Installation and service should only be performed by qualified personnel. Disconnect power before servicing. Failure to follow these instructions may result in electric shock, fire, or serious injury.

## Product Overview

The Hatco R02.04.100.00 Element Kit is a heating element designed for commercial foodservice applications. It provides 3200 Watts of heating power at 200 Volts. The kit typically includes the heating element and necessary mounting hardware.



**Figure 1:** Hatco R02.04.100.00 Element Kit. This image displays the U-shaped heating element with its threaded base and electrical terminals. A small rubber gasket and a screw are also visible, indicating included mounting hardware.

## Setup and Installation

Installation of this heating element requires electrical knowledge and should only be performed by a qualified technician. Ensure the power supply to the equipment is completely disconnected before beginning installation.

1. **Power Disconnection:** Turn off and lock out the main power supply to the equipment where the element will be installed.
2. **Access:** Gain access to the existing heating element or the designated installation area within the equipment.
3. **Removal (if replacing):** Carefully disconnect wiring from the old element and remove it. Note the wiring configuration.
4. **Installation:** Insert the new Hatco R02.04.100.00 element into the designated opening. Ensure the gasket (if supplied) is properly seated to prevent leaks.
5. **Securing:** Secure the element in place using the provided nut or mounting hardware. Tighten appropriately to ensure a snug fit without over-tightening.
6. **Wiring:** Connect the electrical wires to the terminals of the new element, ensuring correct polarity and secure connections. Refer to the equipment's wiring diagram for specific instructions.
7. **Verification:** Double-check all connections and ensure no tools or debris are left inside the equipment.
8. **Power Restoration:** Restore power to the equipment and test for proper operation.

Consult the specific equipment's service manual for detailed installation procedures.

## Operating Instructions

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The Hatco R02.04.100.00 Element is a component part and does not have standalone operating controls. Its operation is governed by the equipment it is installed in. Once properly installed and wired, the element will activate and heat according to the controls of the host appliance.

- Ensure the equipment's power is on.
- Set the desired temperature or operating mode on the equipment's control panel.
- The element will heat up to maintain the set temperature.

Refer to the operating manual of your specific Hatco equipment for detailed instructions on its use.

## Maintenance

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Regular maintenance helps ensure the longevity and efficiency of the heating element and the equipment it serves. Always disconnect power before performing any maintenance.

- **Inspection:** Periodically inspect the element for signs of wear, corrosion, or damage. Check electrical connections for tightness.
- **Cleaning:** If the element is exposed to water or food particles, ensure it is cleaned according to the equipment manufacturer's guidelines. Avoid abrasive cleaners that could damage the element's surface.
- **Scale Buildup:** In applications involving water, monitor for scale buildup on the element. Descaling may be necessary to maintain heating efficiency. Follow equipment-specific descaling procedures.
- **Replacement:** Replace the element if it shows signs of failure, such as uneven heating, reduced performance, or visible damage.

## Troubleshooting

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If the equipment is not heating properly, consider the following troubleshooting steps. Always ensure power is disconnected before inspecting internal components.

- **No Heat:**
  - Check if the equipment is powered on and the circuit breaker has not tripped.
  - Verify that the equipment's thermostat or control settings are correctly adjusted.
  - Inspect the element's wiring connections for looseness or corrosion.
  - Test the element for continuity with a multimeter. A lack of continuity indicates a failed element.
- **Insufficient Heat:**
  - Ensure the element is receiving the correct voltage (200V).
  - Check for excessive scale buildup on the element, which can reduce heat transfer.
  - Verify the thermostat or temperature sensor is functioning correctly.
- **Visible Damage:**
  - If the element shows signs of blistering, cracking, or severe corrosion, it must be replaced.

For complex issues, contact a qualified service technician or Hatco customer support.

## Specifications

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Model Number:	R02-04-100
Power Rating:	3200 Watts
Voltage:	200 Volts
Manufacturer:	Hatco
Part Type:	Genuine OEM Replacement Element Kit
Approximate Package Dimensions:	9 x 9 x 7 inches
Approximate Item Weight:	11.2 ounces

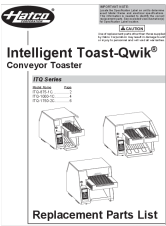
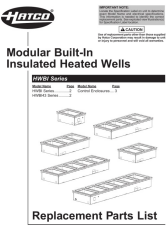
### Warranty and Support

As a genuine OEM replacement part, this Hatco element is subject to Hatco's standard warranty terms for replacement parts. For specific warranty details, please refer to the documentation provided with your original Hatco equipment or contact Hatco customer service directly.

For technical assistance, parts inquiries, or warranty claims, please contact Hatco Corporation through their official website or customer support channels. When contacting support, please have your equipment model and serial number, along with the element's model number (R02-04-100), readily available.

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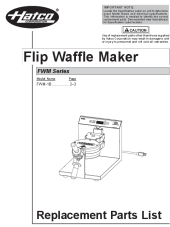
### Related Documents - R02-04-100

	<p><a href="#">Hatco Intelligent Toast-Qwik Conveyor Toaster Parts List</a></p> <p>This document provides a comprehensive parts list for the Hatco Intelligent Toast-Qwik Conveyor Toaster, including models ITQ-875-1C, ITQ-1000-1C, and ITQ-1750-2C. It details part numbers, descriptions, and quantities for various components, along with exploded view diagrams for easy identification.</p>
	<p><a href="#">Hatco HWBI Series Modular Built-In Insulated Heated Wells - Parts and Specifications</a></p> <p>Detailed information on Hatco's HWBI and HWBI43 Series Modular Built-In Insulated Heated Wells, including replacement parts lists, assembly diagrams described textually, and a comprehensive list of authorized distributors in the US and Canada.</p>



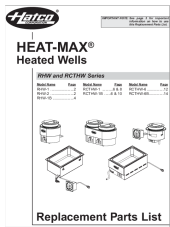
[Hatco Hot/Cold Built-In Shelves Replacement Parts List and Diagrams](#)

Comprehensive replacement parts list and diagrams for Hatco Hot/Cold Built-In Shelves, including models HCSBF, HCSSB, and HCSSBF series. Find part numbers, quantities, and assembly details for main assemblies, control enclosures, and condensing units.



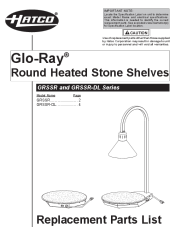
[Hatco Flip Waffle Maker FWM Series Replacement Parts List](#)

Detailed replacement parts list for the Hatco Flip Waffle Maker, FWM Series, Model FWM-1B. Includes part numbers, quantities, and an exploded view description for easy identification of components.



[Hatco HEAT-MAX Heated Wells RHW and RCTHW Series Replacement Parts List](#)

Comprehensive replacement parts list for Hatco HEAT-MAX Heated Wells, covering RHW and RCTHW series models. Includes detailed diagrams, part numbers, and instructions for identifying correct parts based on manufacturing date codes.



[Hatco Glo-Ray Round Heated Stone Shelves GRSSR & GRSSR-DL Series Parts and Service Information](#)

Detailed replacement parts list and service information for Hatco Glo-Ray Round Heated Stone Shelves, GRSSR and GRSSR-DL series. Includes part numbers, diagrams, and authorized distributors.