

## Hatco GRAHL-36-120-TQS

# Instruction Manual

## HATCO GRAHL-36-120-TQS 36" HEAT LAMP

Model: GRAHL-36-120-TQS

### 1. Product Overview

The Hatco GRAHL-36-120-TQS Glo-Ray Infrared Foodwarmer is a 36-inch wide, high-wattage strip-type heat lamp designed for commercial food holding applications. It features a tubular metal heater rod with integrated lights, a single heater rod housing, a built-in toggle switch, and conduit for electrical connection. Constructed from durable aluminum, this unit is engineered to maintain food at optimal serving temperatures while providing illumination.



Figure 1: Hatco GRAHL-36-120-TQS Glo-Ray Infrared Foodwarmer. This image shows the overall appearance of the 36-inch strip heat lamp, highlighting its compact and elongated design.

### 2. Safety Instructions

**WARNING: To reduce the risk of fire, electric shock, or injury, read and understand all instructions before operating this appliance.**

- Ensure the unit is properly grounded to prevent electrical shock.
- Do not operate the appliance with a damaged cord or plug.
- Keep hands and face away from the heating elements during operation, as surfaces will be hot.
- Do not immerse the unit in water or other liquids.
- Installation must be performed by a qualified electrician in accordance with all local electrical codes.
- Disconnect power before cleaning or servicing.

### 3. Setup and Installation

This appliance requires professional installation. Refer to the detailed installation guide provided with the product packaging for specific mounting and wiring instructions.

1. **Unpacking:** Carefully remove the unit from its packaging. Inspect for any shipping damage. Report any damage to the carrier immediately.
2. **Mounting:** The heat lamp should be securely mounted above the food holding area. Ensure adequate clearance from combustible materials. The unit is designed for permanent installation with its built-in conduit.
3. **Electrical Connection:**
  - The unit operates on 120V, 60Hz, single-phase power.
  - Connect the appliance to a dedicated, properly grounded electrical circuit.
  - All wiring must comply with national and local electrical codes.
  - The built-in toggle switch controls power to the unit.

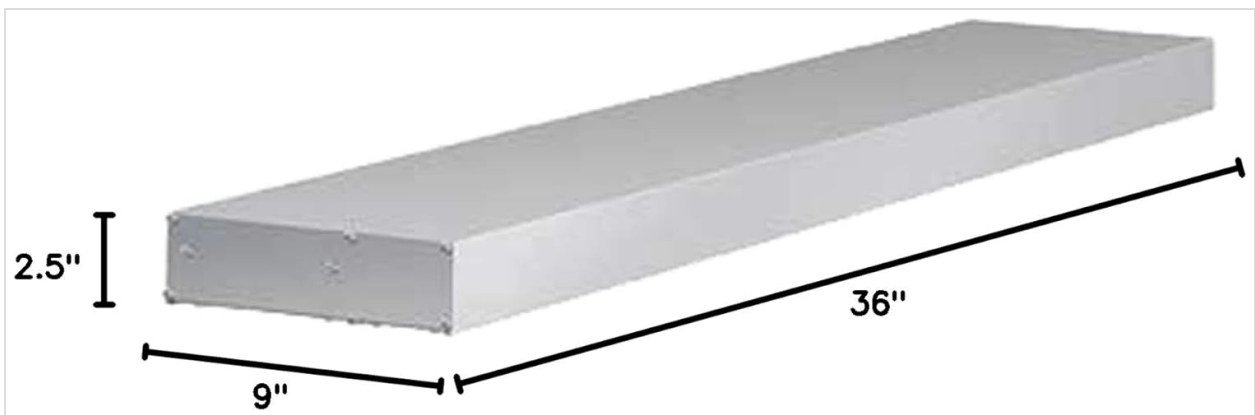


Figure 2: Dimensions of the Hatco GRAHL-36-120-TQS. This image illustrates the physical dimensions of the heat lamp, showing its length (36 inches), width (9 inches), and height (2.5 inches), which are crucial for installation planning.

## 4. Operating Instructions

Once properly installed and connected to power:

1. Ensure the area beneath the heat lamp is clear and ready for food placement.
2. Locate the built-in toggle switch on the unit.
3. Flip the toggle switch to the "ON" position. The heater rod will begin to emit infrared heat, and the integrated lights will illuminate the holding area.
4. Place prepared food items under the heat lamp to maintain their temperature.
5. To turn off the unit, flip the toggle switch to the "OFF" position.

For optimal food holding, ensure food is placed in appropriate containers that can withstand heat and distribute it evenly.

## 5. Maintenance and Cleaning

Regular maintenance ensures the longevity and efficient operation of your Hatco heat lamp. Always disconnect power before cleaning or performing any maintenance.

- **Daily Cleaning:** Wipe down the exterior surfaces with a damp cloth and mild detergent. Do not use abrasive cleaners or scouring pads, as they can damage the aluminum finish.
- **Heater Rod:** The tubular metal heater rod generally requires minimal cleaning. If necessary, gently wipe with a dry, soft cloth when the unit is cool. Do not use water directly on the heater rod.

- **Lights:** The integrated lights may accumulate dust. Wipe them gently with a soft, dry cloth. If a bulb needs replacement, consult a qualified technician or refer to the full service manual for specific bulb types and replacement procedures.
- **Inspection:** Periodically inspect the power conduit and connections for any signs of wear or damage.

## 6. Troubleshooting

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; toggle switch is off; faulty wiring; tripped circuit breaker.	Check power connection; ensure toggle switch is ON; inspect wiring (by qualified personnel); reset circuit breaker.
Heat output is low.	Incorrect voltage; heater rod issue.	Verify correct voltage (120V); contact qualified service technician for heater rod inspection.
Lights are not working.	Burned out bulbs; electrical connection issue.	Replace bulbs (if accessible and safe); check electrical connections; contact service technician.

If troubleshooting steps do not resolve the issue, contact a qualified service technician or Hatco customer support.

## 7. Specifications

Model Number	GRAHL-36-120-TQS
Brand	Hatco
Voltage	120 Volts
Wattage	980 watts
Product Dimensions (L x W x H)	36" x 9" x 2.5"
Item Weight	13 pounds
Material	Aluminum
Power Source	Corded Electric (requires hardwiring)
Certifications	NSF, cULus

## 8. Warranty and Support

For detailed warranty information, please refer to the warranty card included with your product or visit the official Hatco website. Warranty terms and conditions may vary.

For technical support, parts, or service inquiries, please contact Hatco Corporation directly:

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

**Customer Service:** Refer to the website for current contact numbers and support hours.

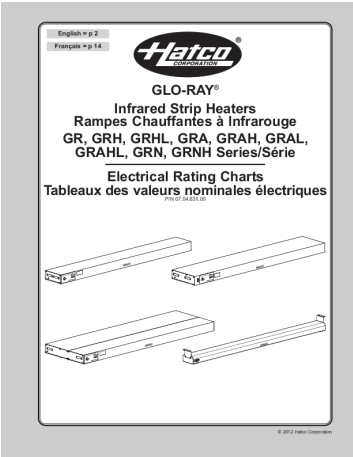
When contacting support, please have your model number (GRAHL-36-120-TQS) and serial number (if

applicable) ready.

© 2024 Hatco Corporation. All rights reserved.

This manual is for informational purposes only and is subject to change without notice.

Documents - Hatco – GRAHL-36-120-TQS



[pdf]

07 04 413 00 GRM 0308 qxd Hatco GRAHL 36 120 TQS QUICK SHIP MODEL electrical rating  
241213h4ellhcdn ckitchen img product 39 39402059 9f9e 4ccd b68a 1b25a1abca3c electrical rating  
241213h4ellh Inch Aluminum High Wattage Glo Ray Infrared Strip He Restaurant Supply Hatco  
MODEL000000014547001 00001 20121206cdn restaurantsupply 000000014547001 Energy Guide Hatco  
GRAL 54D3 54 Standard Watts Warmer Double Rod 3 Built In Toggle Control 120v Hatco MODEL042  
GRAL54D3120 energy000000014547001 20121206res katom products 042 energycdn GuideEnergy  
144D6 144 6 208v 1ph Hatco energy042 GRAL144D6208 energyyres GRN Narrow Single 1  
GRN36208BLACK 4 240v GRAL120240 GRAH 48 Infinite GRAH48120 |||  
English = p 2 Franais = p 14 GLO-RAY Infrared Strip Heaters Rampes Chauffantes  
Infrarouge GR, GRH, GRHL, GRA, GRAH, GRAL, GRAHL, GRN, GRNH Series/Srie  
Electrical Rating Charts Tableaux des valeurs nominales lectriques P/N 07.04.631.00  
2012 Hatco Corporation ELECTRICAL RATING CHARTS Contents GR M...  
lang:tl score:12 filesize: 680.11 K page\_count: 26 document date: 2012-12-06