

ClimaTek G54971, G55446, G56309

ClimaTek 8" Stove Range Oven Burner User Manual

Model: G54971, G55446, G56309

1. PRODUCT OVERVIEW

The ClimaTek 8" Stove Range Oven Burner is a high-quality replacement part designed for various stove and oven models, including Kelvinator and Crosley appliances. This burner is engineered to provide reliable heating performance for your cooking needs. It directly replaces original equipment manufacturer (OEM) parts G54971, G55446, and G56309, ensuring compatibility and ease of installation without requiring electrical modifications or adapters.



Figure 1: The ClimaTek 8" Stove Range Oven Burner. This image shows the circular heating element, its central support, and the two prongs for electrical connection.

2. SPECIFICATIONS

Attribute	Detail
Brand	ClimaTek
Product Type	Stove Range Oven Burner
Size	8 inches
Replaces Part Numbers	G54971, G55446, G56309
Compatible Brands	Kelvinator, Crosley, and others
Product Dimensions	3 x 3 x 3 inches
Item Weight	14 ounces
Manufacturer	ClimaTek

3. SETUP AND INSTALLATION

Safety First: Before attempting any installation or repair, ensure the appliance is completely disconnected from its power source. Turn off the circuit breaker or unplug the appliance.

- 1. Prepare the Work Area:** Clear the cooking surface and ensure adequate lighting.
- 2. Remove Old Burner:** Carefully lift the existing burner element from its receptacle. Some models may require gently wiggling the element to disengage it. Note the orientation of the prongs.
- 3. Inspect Receptacle:** Check the burner receptacle for any signs of damage, corrosion, or loose connections. Clean any debris if necessary.
- 4. Install New Burner:** Align the two prongs of the new ClimaTek burner with the corresponding slots in the receptacle. Gently push the burner firmly into place until it is fully seated and stable. No electrical modifications or adapters are needed for this replacement part.
- 5. Test Functionality:** Once the new burner is securely installed, restore power to the appliance. Turn on the burner to a low setting to ensure it heats up properly. Observe for any unusual smells or sounds during the initial test.

If you are unsure about any step, it is recommended to consult a qualified appliance technician.

4. OPERATING INSTRUCTIONS

The ClimaTek 8" burner operates like a standard electric stove burner.

- **Power On:** Ensure the stove is connected to a power supply.
- **Select Burner:** Use the corresponding control knob for the burner you wish to use.
- **Adjust Heat:** Turn the knob to the desired heat setting (Low, Medium, High). The burner will begin to heat up and glow red.
- **Cooking:** Place appropriate cookware on the burner.
- **Power Off:** After cooking, turn the control knob to the "Off" position. The burner will gradually cool down.

Caution: Burners remain hot for a significant period after being turned off. Avoid touching the burner until it has completely cooled down.

5. MAINTENANCE

Regular maintenance helps prolong the life of your burner and ensures optimal performance.

- **Cleaning:**

- Always ensure the burner is cool and the appliance is unplugged before cleaning.
- Wipe down the burner with a damp cloth to remove food spills or grease. For stubborn stains, a mild non-abrasive cleaner can be used.
- Avoid submerging the burner in water or using harsh abrasive cleaners, as this can damage the heating element.
- Ensure the burner is completely dry before reconnecting power.

- **Inspection:** Periodically inspect the burner for any signs of damage, such as cracks, bends, or loose connections. If significant damage is observed, replace the burner.

6. TROUBLESHOOTING

If you encounter issues with your ClimaTek burner, refer to the following common problems and solutions:

- **Burner Not Heating:**

- Ensure the appliance is plugged in and the circuit breaker is not tripped.
- Check if the burner is fully seated in its receptacle. A loose connection can prevent heating.
- Inspect the burner prongs and the receptacle for corrosion or damage. Clean or replace if necessary.
- If other burners work, the issue might be with the specific burner or its control switch.

- **Burner Heats Unevenly:**

- Ensure the burner is clean and free of debris that might obstruct heat distribution.
- Verify the burner is properly seated and level.

- **Burner Sparks or Smells:**

- Immediately turn off the burner and disconnect power.
- A new burner may emit a slight odor during its first use as protective coatings burn off. This is usually normal and dissipates quickly.
- Excessive sparking or a burning smell could indicate a short circuit or damaged wiring. Do not use the burner and consult a qualified technician.

For issues not covered here, or if troubleshooting steps do not resolve the problem, contact a professional appliance repair service.

7. WARRANTY AND SUPPORT

ClimaTek products are built to last and are backed by the manufacturer's commitment to quality.

- **Return Policy:** This product typically comes with a 30-day return/replacement policy from the date of purchase. Please refer to your purchase receipt or the retailer's policy for specific details.

- **Manufacturer Support:** For further assistance, technical questions, or warranty claims, please contact ClimaTek directly.

Manufacturer: ClimaTek

Website: [Visit the ClimaTek Store on Amazon](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B087JXCQN2>

More documents and user manuals: **<https://manuals.plus/>**