

## KoolMore KM-CRG60-NG

# KoolMore 60-inch 6 Burner Commercial Natural Gas Range with 24-inch Griddle (KM-CRG60-NG) User Manual

## INTRODUCTION

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This manual provides essential information for the safe and efficient operation, installation, maintenance, and troubleshooting of your KoolMore 60-inch 6 Burner Commercial Natural Gas Range with 24-inch Griddle, model KM-CRG60-NG. Please read all instructions carefully before using the appliance and retain this manual for future reference.

This commercial range is designed for professional kitchen environments, offering six open top burners, a 24-inch griddle, and dual ovens for versatile cooking applications.

## IMPORTANT SAFETY INFORMATION

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**WARNING: Improper installation, adjustment, alteration, service, or maintenance can cause property damage, injury, or death. Read the installation, operating, and maintenance instructions thoroughly before installing or servicing this equipment.**

This appliance must be installed in accordance with local codes, or in the absence of local codes, with the National Fuel Gas Code, ANSI Z223.1/NFPA 54, Natural Gas and Propane Installation Code, CSA B149.1, or Propane Storage and Handling Code, CSA B149.2, as applicable.

**Proposition 65 Warning:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

### General Safety Precautions:

- Ensure adequate ventilation in the installation area.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Keep appliance area clear and free from combustible materials.
- Do not obstruct the flow of combustion and ventilation air.
- Only qualified personnel should install, service, or repair this appliance.
- Always disconnect the appliance from the gas supply before performing any maintenance or cleaning.

- Do not use water on grease fires.

## SETUP AND INSTALLATION

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Due to the weight and complexity of this commercial appliance, professional installation by a certified technician is highly recommended to ensure proper gas connection, ventilation, and safe operation.

### Unpacking:

Carefully remove the appliance from its packaging. Inspect for any shipping damage. Report any damage immediately to the carrier and your dealer.

### Location Requirements:

- Install on a level, non-combustible surface.
- Maintain proper clearances from combustible walls and materials as per local codes.
- Ensure adequate overhead ventilation (commercial hood system).
- The appliance requires a 115 Volt electrical connection for ignition and oven controls.

### Gas Connection:

This unit is configured for Natural Gas. Ensure the gas supply line matches the appliance's requirements. A manual shut-off valve must be installed in the gas supply line ahead of the appliance.

### Leveling:

Adjust the adjustable legs to ensure the range is perfectly level. This is crucial for even cooking on the griddle and proper oven function.

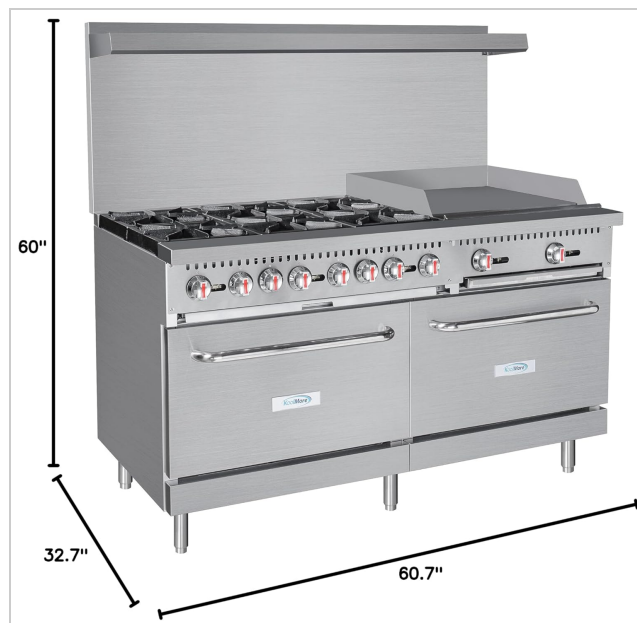


Image: Front view of the KoolMore commercial range with key dimensions (60" width, 32.7" depth, 60.7" height) indicated by arrows. This image helps in planning the installation space.

## OPERATING INSTRUCTIONS

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### Burner Operation:

Each of the six open top burners is independently controlled. To ignite a burner:

1. Ensure the gas supply is open.
2. Push in and turn the corresponding burner knob counter-clockwise to the "PILOT" position.
3. Hold the knob in for a few seconds to allow gas to flow to the pilot.
4. If the pilot does not light, repeat the process. Once the pilot is lit, turn the knob to the desired flame setting (LOW to HIGH).



Image: A close-up view of the heavy-duty cast iron grates and open top burners on the KoolMore commercial range. This illustrates the burner design for boiling, sautéing, and general cooking.

### **Griddle Operation:**

The 24-inch griddle is ideal for cooking items like burgers, cheesesteaks, and bacon. It is independently controlled.

1. Turn the griddle control knob to the desired temperature setting.
2. Allow the griddle to preheat thoroughly before placing food on it for even cooking.
3. After use, turn the knob to the "OFF" position.



Image: A detailed view of the 24-inch griddle surface on the KoolMore commercial range, showing its smooth cooking area and surrounding splash guards.

### **Oven Operation:**

The dual ovens operate independently. Each oven has its own temperature control.

1. Open the oven door and place racks in the desired positions.
2. Close the oven door.
3. Turn the oven control knob to the desired temperature.
4. Allow the oven to preheat to the set temperature before placing food inside.
5. After use, turn the knob to the "OFF" position.



Image: The KoolMore commercial range with both oven doors open, revealing multiple racks filled with baked goods and roasted chicken, demonstrating the spacious capacity.

## MAINTENANCE AND CLEANING

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Regular cleaning and maintenance will ensure the longevity and optimal performance of your commercial range.

### Daily Cleaning:

- **Burner Grates:** Remove cast iron grates and clean with warm, soapy water. For stubborn residue, use a non-abrasive scrubber.
- **Griddle Surface:** Scrape off food residue with a griddle scraper. Clean with a griddle brick or pad and griddle cleaner while warm, then wipe clean.
- **Exterior Surfaces:** Wipe down stainless steel surfaces with a damp cloth and mild detergent. Dry thoroughly to prevent water spots.

### Oven Cleaning:

- Allow ovens to cool completely.
- Remove oven racks and clean separately.
- Wipe down interior surfaces with a damp cloth and mild oven cleaner (ensure it's safe for commercial ovens).
- Do not use abrasive cleaners or scouring pads on stainless steel.

### Periodic Maintenance:

- Inspect gas connections for leaks (use a soapy water solution, never an open flame).
- Ensure burner ports are clear of debris.

- Check pilot lights for proper flame size and stability.
- Schedule professional inspection and service annually.

## TROUBLESHOOTING

Before calling for service, please review the following common issues and solutions:

Problem	Possible Cause	Solution
Burner will not light.	Gas supply off; pilot light out; clogged burner port.	Check gas supply valve; relight pilot; clean burner ports.
Oven not heating.	Gas supply off; thermostat setting incorrect; pilot light out.	Check gas supply; verify thermostat setting; relight oven pilot.
Uneven griddle heating.	Griddle not preheated sufficiently; appliance not level.	Allow longer preheat time; check and adjust appliance leveling.
Gas odor.	Gas leak.	<b>Immediately shut off gas supply, ventilate area, and call a qualified technician. Do not operate the appliance.</b>

If the problem persists after attempting these solutions, contact a qualified service technician.

## SPECIFICATIONS

Detailed specifications for the KoolMore KM-CRG60-NG Commercial Natural Gas Range:

Feature	Detail
Model Number	KM-CRG60-NG
Brand	KoolMore
Fuel Type	Natural Gas
Burner Type	Open Top Burners
Number of Burners	6
Burner BTU	30,000 BTU per burner
Griddle Size	24 inches
Oven Type	Dual Ovens
Oven Capacity	6.3 Cubic Feet (total)
Installation Type	Freestanding
Material	Stainless Steel
Product Dimensions (W x D x H)	60 x 32.7 x 60.7 inches
Item Weight	814 pounds

Feature	Detail
Voltage	115 Volts
Certification	ETL
Included Components	1 Commercial Range with oven and griddle

## WARRANTY AND SUPPORT

### Manufacturer Warranty:



This KoolMore commercial range comes with a **1-Year Parts and Labor** manufacturer warranty. Please retain your proof of purchase for warranty claims.




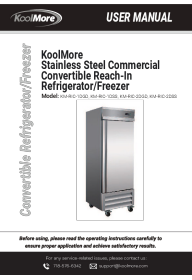
### Customer Support:

For technical assistance, warranty claims, or to purchase replacement parts, please contact KoolMore customer support. Refer to the contact information provided with your purchase documentation or visit the official KoolMore website.

**Online Resources:** For additional information and support, you may visit the [KoolMore Store on Amazon](#).

## Related Documents - KM-CRG60-NG

 <p><b>INSTALLATION GUIDE</b></p> <p>Commercial Refrigerator / Freezer</p> <p>Models:</p> <table border="1"> <thead> <tr> <th>Refrigerators</th> <th>Freezers</th> </tr> </thead> <tbody> <tr> <td>KM-FMD20WH</td> <td>KM-FMD20WH</td> </tr> <tr> <td>KM-FMD20WH</td> <td>KM-FMD20WH</td> </tr> <tr> <td>KM-FMD20WH</td> <td>KM-FMD20WH</td> </tr> <tr> <td>KM-FMD20WH</td> <td>KM-FMD20WH</td> </tr> <tr> <td>KM-FMD20WH</td> <td>KM-FMD20WH</td> </tr> <tr> <td>KM-FMD20WH</td> <td>KM-FMD20WH</td> </tr> <tr> <td>KM-FMD20WH</td> <td>KM-FMD20WH</td> </tr> <tr> <td>KM-FMD20WH</td> <td>KM-FMD20WH</td> </tr> <tr> <td>KM-FMD20WH</td> <td>KM-FMD20WH</td> </tr> <tr> <td>KM-FMD20WH</td> <td>KM-FMD20WH</td> </tr> </tbody> </table> <p>Before using, please read the operating instructions carefully to ensure proper application and achieve satisfactory results.</p>	Refrigerators	Freezers	KM-FMD20WH	KM-FMD20WH	KM-FMD20WH	KM-FMD20WH	KM-FMD20WH	KM-FMD20WH	KM-FMD20WH	KM-FMD20WH	KM-FMD20WH	KM-FMD20WH	KM-FMD20WH	KM-FMD20WH	KM-FMD20WH	KM-FMD20WH	KM-FMD20WH	KM-FMD20WH	KM-FMD20WH	KM-FMD20WH	KM-FMD20WH	KM-FMD20WH	<p><a href="#">KoolMore Commercial Refrigerator/Freezer Installation Guide</a></p> <p>Comprehensive installation guide for KoolMore Commercial Refrigerators and Freezers, covering setup, operation, maintenance, troubleshooting, and warranty information.</p>
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 <p><b>Installation Instructions</b> 36" Free-Standing Gas Range with Legs Model KM-FR36GL-SS</p> <p>For any service related issues, please contact us: Phone Number: 1-800-525-2362 Email Address: support@koolmore.com</p> <p><b>IMPORTANT SAFETY INSTRUCTIONS:</b> CAREFULLY READ THE IMPORTANT INFORMATION REGARDING INSTALLATION, SAFETY AND MAINTENANCE. KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.</p>	<p><a href="#">KoolMore 36" Free-Standing Gas Range Installation Instructions</a></p> <p>Comprehensive installation instructions for the KoolMore 36" Free-Standing Gas Range (Model KM-FR36GL-SS). Includes safety guidelines, electrical and gas connection requirements, leveling procedures, and gas conversion details.</p>
 <p><b>User Manual</b> 36" Free-Standing Gas Range With Legs Model KM-FR36GL-SS</p> <p>For any service related issues, please contact us: Phone Number: 1-800-525-2362 Email Address: support@koolmore.com</p> <p><b>IMPORTANT SAFETY INSTRUCTIONS:</b> CAREFULLY READ THE IMPORTANT INFORMATION REGARDING INSTALLATION, SAFETY AND MAINTENANCE. KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.</p>	<p><a href="#">KoolMore 36" Free-Standing Gas Range User Manual</a></p> <p>User manual for the KoolMore 36" Free-Standing Gas Range with Legs, Model KM-FR36GL-SS. Includes safety instructions, parts and features, control panel operation, oven use, cooktop use, cleaning, and troubleshooting.</p>
 <p><b>USER MANUAL</b> KoolMore Commercial Electric Range with Oven Models KM-CR24-E, KM-CR36-E, and KM-CR60-E</p> <p>Before using, please read the operating instructions carefully to ensure proper application and achieve satisfactory results.</p> <p>For any service related issues, please contact us: Phone Number: 1-800-525-2362 Email Address: support@koolmore.com</p>	<p><a href="#">KoolMore Commercial Electric Range with Oven User Manual</a></p> <p>User manual for KoolMore Commercial Electric Ranges with Oven, covering safety, installation, operation, maintenance, and warranty information for models KM-CR24-E, KM-CR36-E, and KM-CR60-E.</p>
 <p><b>USER MANUAL</b> KoolMore Stainless Steel Commercial Convertible Reach-In Refrigerator/Freezer Models KM-RIC-1DGD, KM-RIC-1DSS, KM-RIC-2DGD, KM-RIC-2DSS</p> <p>Before using, please read the operating instructions carefully to ensure proper application and achieve satisfactory results.</p> <p>For any service related issues, please contact us: Phone Number: 1-800-525-2362 Email Address: support@koolmore.com</p>	<p><a href="#">KoolMore Commercial Convertible Reach-In Refrigerator/Freezer User Manual</a></p> <p>User manual for KoolMore Stainless Steel Commercial Convertible Reach-In Refrigerator/Freezer models KM-RIC-1DGD, KM-RIC-1DSS, KM-RIC-2DGD, KM-RIC-2DSS. Covers installation, operation, maintenance, safety, and warranty information.</p>







[\[pdf\]](#) Specifications Dimension Guide

Download Spec Sheet60 in 6 Burner Commercial Natural Gas Range with 24 Griddle St KoolmoreKM

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SPEC SHEET KoolMore 60 in. 6 Burner Commercial Natural Gas Range with 24 in.

Griddle in Stainless-Steel SKU: **KM-CRG60-NG** FEATURES Commercial Natural Gas

Range 24-Inch Griddle High-Performance Open-Top Burners Easy-to-Clean Unit

Stainless-Steel Craftsmanship CLOSE UP IMAGES TECHNICAL SPECS Di...

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