

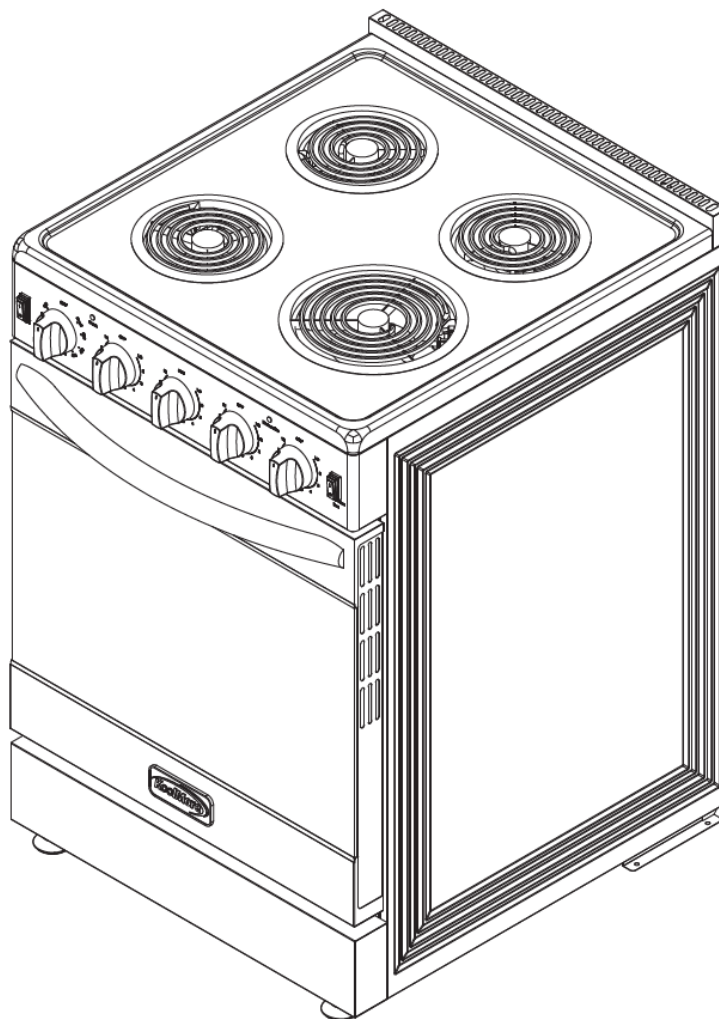


User Manual

24" Electric Range with 3.7 Cu. Ft. Oven

Model: KM-SERC24-SS

ELECTRIC RANGE



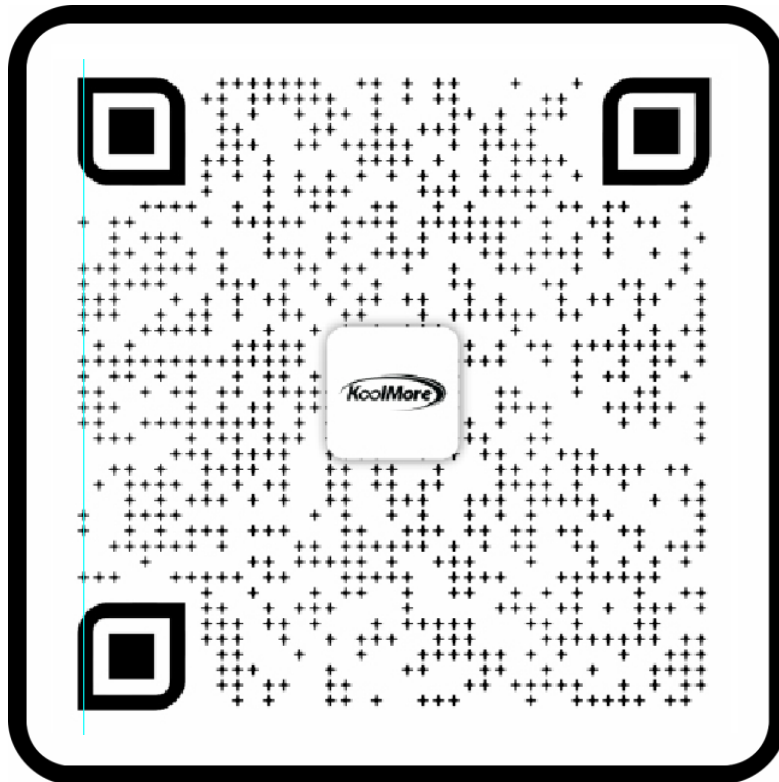
Please read this User Manual carefully to ensure the appliance is installed correctly and operates safely.

For any service related issues, please contact us:

☎ 718-576-6342 ✉ support@koolmore.com

Stay informed with the latest information for your KoolMore appliance.

Scan the QR code below to access the most up-to-date user manual.



**If you need any assistance or have questions, our customer support
team is here to help.**

Phone: 718-576-6342 Email: support@koolmore.com

Please write down the model number and serial number below for future reference. Both numbers are located on the rating label on the back of your unit or inside the unit and are needed to obtain warranty service. You may also want to staple your receipt to this manual as it is your proof of purchase and may also be needed for service under warranty.

Model Number: _____
Serial Number: _____
Date of Purchase: _____

To better serve you, please do the following before contacting customer service:

If you received a damaged product, immediately contact the retailer or dealer that sold you the product.

Read and follow this User Manual carefully to help you install, use, and maintain your unit.

Refer to the Troubleshooting section of this manual as it will help you diagnose and solve many common issues.

Contents

Safety	4
Product Overview	12
Installation	14
Operation	22
Cleaning and Maintenance	29
Troubleshooting	34
Warranty	36

Safety

Important Safety Precautions

Read and follow all instructions before using your oven to prevent the risk of fire, electric shock, personal injury, or damage when using the range. This guide does not cover all possible conditions that may occur. If you encounter a problem you do not understand, contact your service agent or the manufacturer for assistance.

Anti-Tip Device

WARNING

To reduce the risk of tipping the range, the range must be secured by a properly installed Anti-Tip device. AFTER THE RANGE HAS BEEN INSTALLED, CONFIRM THAT THE ANTI-TIP DEVICE HAS BEEN PROPERLY INSTALLED AND VERIFY THAT THE ANTI-TIP DEVICE IS PROPERLY ENGAGED.

- If the anti-tip device is not installed, a child or adult can tip the range and be killed.
- Verify that the anti-tip device has been properly installed and engaged at the rear right (or rear left) of the range bottom.
- If you move the range and then move it back into place, ensure the anti-tip device is re-engaged at the right or left rear of the range bottom.
- Do not operate the range without the anti-tip device in place and engaged.
- Failure to do so can result in death or serious burns to children or adults.

WARNING

- Do not step, lean, or sit on the door of the range. You can cause the range to tip, resulting in burns or serious injuries.
- Confirm that the anti-tip device is properly installed. To verify engagement, grasp the top rear edge of the range and carefully attempt to tilt it forward. The anti-tip device should prevent the range from tilting more than a few inches.
- If the range is pulled away from the wall for any reason, ensure the anti-tip device is properly re-engaged when the range is returned to its position. Failure to do so may result in the range tipping over, which could cause injury if a person or child stands, sits, or leans on the open door.
- Never remove the leveling legs completely. Doing so will prevent the range from properly engaging with the anti-tip device.

What You Need To Know About Safety Instructions

Warnings and Important Safety Instructions in this manual do not cover all possible conditions and situations that may occur. It is your responsibility to use common sense, caution, and care when installing, maintaining, and operating your oven.

What the Icons and Signs in This User Manual Mean:

CAUTION

To reduce the risk of fire, explosion, electric shock, or personal injury when using your oven, follow these basic safety precautions.

WARNING

Hazards or unsafe practices that may result in severe personal injury or death.

CAUTION

Hazards or unsafe practices that may result in minor personal injury or property damage.

California Proposition 65 Warning

WARNING

Cancer and Reproductive Harm-www.P65Warnings.ca.gov.

For Your Safety

When using electrical appliances, you should follow basic safety precautions, including the following:

CAUTION

- Use this appliance only for its intended purpose as described in this User Manual.
- Potentially hot surfaces include the cooktop, areas facing the cooktop, oven vent opening, surfaces near the opening, and crevices around the oven door.
- Be sure your appliance is properly installed and grounded by a qualified technician.
- Do not repair or replace any part of the appliance unless specifically recommended in this manual. All other servicing should be referred to a qualified technician.
- Always disconnect the power to the appliance before servicing by removing the fuse or switching off the circuit breaker.
- Do not store items of interest to children in cabinets above a range or on the back guard of a range. Children climbing on the range to reach items may be seriously injured.
- Never leave children alone or unattended in an area where this appliance is in use. They should never be allowed to sit or stand on any part of the appliance.
- Never use your appliance for warming or heating the room.
- Do not use water on grease fires. Turn off the oven to avoid spreading the flames. Smother the fire or flames by closing the door or use a dry chemical, baking soda, or foam-type extinguisher.
- Avoid scratching or impacting glass surfaces such as the oven door, as this may cause breakage. Do not operate the appliance if glass components are damaged. Electrical shock, fire, or injury may result.

Additional Safety Instructions

- Do not store items in or on the appliance. Do not store flammable materials in the oven or near the surface elements. Be sure all packaging materials are removed from the appliance before operating it. Keep plastics, clothes, and paper away from parts of the appliance that may become hot.
- Wear proper apparel. Never wear loose-fitting or hanging garments while using the appliance.
- Use only dry potholders. Placing moist or damp potholders on hot surfaces may result in burns from steam. Do not let the potholder touch hot heating elements. Do not use a towel or other bulky cloth.
- Teach children not to play with the controls or any other part of the range.
- For your safety, do not use high-pressure water cleaners or steam jet cleaners.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid creating a hazard.
- The appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Surface Cooking Elements

- Never leave surface elements unattended at high heat settings. Boilovers cause smoking and greasy spillovers that may ignite.
- **Protective Liners:** Do not use aluminum foil to line surface element drip bowls or oven bottoms, except as suggested in the manual. Improper installation of these liners may result in a risk of electric shock or fire.
- To avoid oil spillover and fire, use a minimum amount of oil when shallow pan-frying and avoid cooking frozen foods with excessive amounts of ice.
- Do not lift the cooktop. Lifting the cooktop can damage the range and cause the range to malfunction.
- Do not operate the cooktop without cookware.
- Never use the cooktop surface as a cutting board.
- Use care when touching the cooktop. The surface of the cooktop will retain heat after the controls have been turned off.
- Be careful when placing spoons or other stirring utensils on the cooktop surface when it is in use. They may become hot and could cause burns.
- Use proper pan sizes. This appliance is equipped with surface elements of different size. Select pots and pans that have flat bottoms large enough to cover the surface area of the heating element. Using undersized cookware will expose a portion of the heating element to direct contact and may result in the ignition of clothing. Matching the size of the pot or pan to the element will also improve efficiency.
- **Utensil Handles:** To reduce the risk of burns, ignition of flammable materials, or spillage due to unintentional contact with utensils, position utensil handles so that they are turned inward and do not extend over adjacent surface elements.
- **Glazed Cooking Utensils:** Only certain types of glass, glass/ceramic, ceramic, earthenware, or other glazed cookware can be used for range top service without breaking due to sudden changes in temperature.
- **Cleaning:** Read and follow all instructions and warnings on the cleaning product labels.

- Be sure you know which control knob operates each surface element. Make sure you turned on the correct surface element.
- Always turn the surface elements off before removing cookware.
- When preparing flambéed foods under the hood, turn on the ventilation fan.
- Keep an eye on foods being fried at high or medium high heat settings.
- Do not store heavy items above the cooktop surface that could fall and damage it.
- **Do not use decorative surface element covers:** If an element is accidentally turned on, the decorative cover will become hot and possibly melt. Burns will occur if the hot covers are touched. Damage may also be done to the cooktop.

Electrical Safety

- **Proper Installation:** Be sure your appliance is properly installed and grounded by a qualified technician.
- Flush-mounted appliances may be operated only after they have been installed in cabinets and workplaces that conform to the relevant standards. This ensures that the appliances are installed in compliance with the appropriate safety standards.
- If your appliance malfunctions or if fractures, cracks, or splits appear:
 - Switch off all cooking zones
 - Unplug the range from the AC wall outlet
 - Contact your local service center.

WARNING

If any glass component (such as the oven door) is cracked or damaged, turn off and unplug the appliance to avoid the risk of electrical shock. Do not use the appliance until the damaged part has been replaced.

WARNING

- Disconnect the range from AC power or turn off its breaker circuit before replacing the lamp to avoid the possibility of electric shock.
- The range should not be placed on a base.

Child Safety

WARNING

- This appliance is not intended for use by young children or infirm persons without the adequate supervision of a responsible adult.
- Young children should be supervised to ensure that they do not play with the appliance.
- Keep children away from the door when opening or closing it as they may bump themselves on the door or catch their fingers in the door.
- Surface elements become hot during use. To prevent burns, keep children away from the appliance while cooking.

WARNING

- Accessible parts may become hot during use. To avoid burns, young children should be kept away.

Oven

- DO NOT TOUCH THE HEATING ELEMENTS OR INTERIOR SURFACES OF THE OVEN. Heating elements may be hot even though they are dark in color. Interior surfaces of an oven become hot enough to cause burns. During and after use, do not touch or let clothing or other flammable materials contact the heating elements or interior surfaces of the oven until they have had sufficient time to cool. Other surfaces of the appliance may become hot enough to cause burns. These surfaces include oven vent openings and areas near these openings, the oven door, and the oven door window.
- Do not heat unopened food containers. The build-up of pressure may cause the container to burst and result in injury.
- Do not use the oven as a storage area. Items stored in an oven can ignite.
- Use care when opening the door. Let hot air or steam escape before you remove food from or put food into the oven.
- Do not use aluminum foil to line the oven bottoms. Improper installation of these liners may result in a risk of electric shock or fire.
- Keep oven vent ducts unobstructed. The oven vent is located above the right rear surface element. This area could become hot during oven use. Never block this vent or place plastic or heat-sensitive items on it.
- Placement of oven racks. Always place oven racks in the desired location while the oven is cool. If the rack must be moved while the oven is hot, use potholders. Do not let the potholders come in contact with the hot heating element in the oven.
- Do not allow aluminum foil or a meat probe to contact the heating elements.
- During use, the appliance becomes hot. Care should be taken to avoid touching heating elements inside the oven.
- Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass. They can scratch the surface which may result in the glass shattering.

Ventilating Hood

- Clean ventilating hoods frequently. Do not let grease accumulate on the hood or filter.

Surface Elements

- DO NOT TOUCH SURFACE ELEMENTS OR AREAS NEAR ELEMENTS. Surface elements may be hot even though they are dark in color. Areas near the elements may become hot enough to cause burns. During and after use, do not touch or allow clothing or other flammable materials to contact the surface elements or nearby areas until they have had sufficient time to cool. These areas include the cooktop and surfaces directly above it.
- Do not operate the appliance with damaged surface elements. If a surface element is damaged or not functioning properly, disconnect power and contact a qualified technician.
- Clean the cooktop with caution. If a wet sponge or cloth is used to wipe spills on a hot surface, use care to avoid steam burns. Some cleaners may produce harmful fumes if applied to hot surfaces.

Critical Warnings

WARNING

- This appliance must be installed by a qualified technician or service company.
 - Failing to have a qualified technician install the range may result in electric shock, fire, an explosion, problems with the product, or injury.
- Unpack the oven, remove all packaging material and examine the oven for any damage such as dents on the interior or exterior of the oven, broken door latches, cracks in the door, or a door that is not lined up correctly. If there is any damage, do not operate the oven and notify your dealer immediately.
- Plug the power cord into a properly grounded outlet with the proper configuration. Your oven should be the only item connected to this circuit.
- Keep all packaging materials out of the reach of children. Children may use them for play and injure themselves.
- Install your appliance on a level and hard floor that can support its weight.
 - Failing to do so may result in abnormal vibrations, noise, or problems with the product.
- This appliance must be properly grounded.
- Do not ground the appliance to a gas pipe, plastic water pipe, or telephone line.
 - This may result in electric shock, fire, an explosion, or problems with the product.
- Do not cut or remove the ground prong from the power cord under any circumstances.
- Connect the range to a circuit that provides the correct amperage.
- Do not install this appliance in a humid, oily, or dusty location, or in a location exposed to direct sunlight or water (rain drops).
 - This may result in electric shock or fire.
- Do not use a damaged power cord or loose wall socket.
 - This may result in electric shock or fire.
- Do not pull or excessively bend the power cord.
- Do not twist or tie the power cord.
- Do not hook the power cord over a metal object or insert the power cord between objects.
 - This may result in electric shock or fire.
- If the power cord is damaged, contact your nearest service center.

CAUTION

- If the appliance is flooded by any liquid, disconnect the appliance from power by turning off the circuit breaker that is powering it. Please contact your nearest service center. Failing to do so may result in electric shock or fire.
- If the appliance produces unusual noise, a burning smell, or smoke, disconnect power at the outlet or circuit breaker if it is safe to do so. Avoid direct contact with the appliance and contact an authorized service technician.
- Avoid contact with the oven door, heating elements, and other hot surfaces during and after cooking, as they may cause burns.
 - Failing to do so may result in burns.
- If materials inside the oven should ignite, keep the oven door closed, turn the oven off and disconnect the power cord, or shut off power at the fuse or circuit breaker panel. If the door is opened, the fire may spread.

- Do not operate the appliance if it is contaminated with food residue or debris, as this may cause malfunction.
- Use caution when removing wrapping from food taken out of the appliance. Hot steam may be released suddenly and could cause burns.
- Do not attempt to repair, disassemble, or modify the appliance yourself.
 - Since a high voltage current enters the product chassis, it may result in electric shock or fire.
 - When a repair is needed, contact your nearest service center.
- If any foreign substance such as water has entered the appliance, contact your nearest service center.
 - Failing to do so may result in electric shock or fire.
- Do not touch the power cord with wet hands.
 - This may result in electric shock.
- Keep all packaging materials well out of the reach of children, as packaging materials can be dangerous to children.
 - If a child places a plastic bag over their head, the child can suffocate.
- Do not let children or any person with reduced physical, sensory, or mental capabilities use this appliance unsupervised.
- Make sure that the appliance's controls and cooking areas are out of the reach of children.
 - Failing to do so may result in electric shock, burns, or injury.
- Do not use or place flammable sprays or objects near the oven.
 - Flammable items or sprays can cause fires or an explosion.
- Do not insert fingers, foreign substances, or metal objects such as pins or needles into inlets, outlets, or holes. If foreign substances are inserted into any of these holes, contact your product provider or nearest service center.
- Do not store or use the oven outdoors.
- Never use this appliance for purposes other than cooking.
 - Using the appliance for any purpose other than cooking may result in fire.
- Open the caps or stoppers of sealed containers (such as bottles or jars) before heating. Pierce foods with shells or skins (such as eggs or chestnuts) before cooking to prevent pressure buildup and possible bursting.
 - Failing to do so may result in burns or injury.
- Never heat plastic or paper containers and do not use them for cooking.
 - Failing to do so may result in fire.
- Do not heat food wrapped in paper such as newspapers, magazines, or printed materials.
 - This may result in fire.
- Do not apply excessive pressure to the door or the inside of the appliance. Do not strike the door or the inside of the appliance.
 - Hanging on to the door may result in the product falling and cause serious injury.
 - If the door is damaged, do not use the appliance. Contact a service center.
- Do not hold food in your bare hands during or immediately after cooking.
 - Use cooking gloves. The food may be very hot and you could burn yourself.
 - Handle and oven surfaces may be hot enough to cause burns after cooking.

CAUTION

- Dishes and containers can become hot. Handle with care.
- Hot foods and steam can cause burns. Carefully remove container coverings, directing the steam away from your hands and face.
- Take care as beverages or food may be very hot after heating, especially when feeding a child. Check that it has cooled sufficiently.
- Take care when heating liquids such as water or other beverages.
 - Make sure to stir during or after cooking.
 - Avoid using a slippery container with a narrow neck.
 - Wait at least 30 seconds after heating before removing the heated liquid.
 - Failing to do so may result in an abrupt overflow of the contents and cause burns.
- Do not stand on the appliance or place objects on top of it. This includes items such as laundry, covers, candles, cigarettes, dishes, chemicals, or metal objects.
- Do not operate the appliance with wet hands.
 - This may result in electric shock.
- Do not spray volatile substances such as insecticide onto the surface of the appliance.
 - As well as being harmful to humans, it may also result in electric shock, fire, or problems with the product.
- Do not put your face or body close to the appliance while cooking or when opening the door just after cooking.
- Do not place food or heavy objects over the edge of the oven door.
 - If you open the door, the food or object may fall and this may result in burns or injury.
- Do not abruptly cool the door, the inside of the appliance, or a dish by pouring water over it during or just after cooking.
 - This may result in damage to the appliance. The steam or water spray may result in burns or injury.
- Do not operate while empty.
- Do not scratch the glass of the oven door with a sharp object.
 - This may result in the glass being damaged or broken.
- Do not store anything directly on top of the appliance when it is in operation.
- Take care that food you are cooking in the oven does not come into contact with the heating element.
 - This may result in fire.
- Do not overheat food.
 - Overheating food may result in fire.

Critical Cleaning Warnings

CAUTION

- Do not clean the appliance by spraying water directly on to it.
- Do not use benzene, thinner, or alcohol to clean the appliance.
 - This may result in discoloration, deformation, damage, electric shock, or fire.
- Take care not to hurt yourself when cleaning the appliance (externally or internally).
 - You may hurt yourself on the sharp edges of the appliance.
- Keep the inside of the oven clean. Food particles or spattered oils stuck to the oven walls or floor can cause paint damage and reduce the efficiency of the oven.

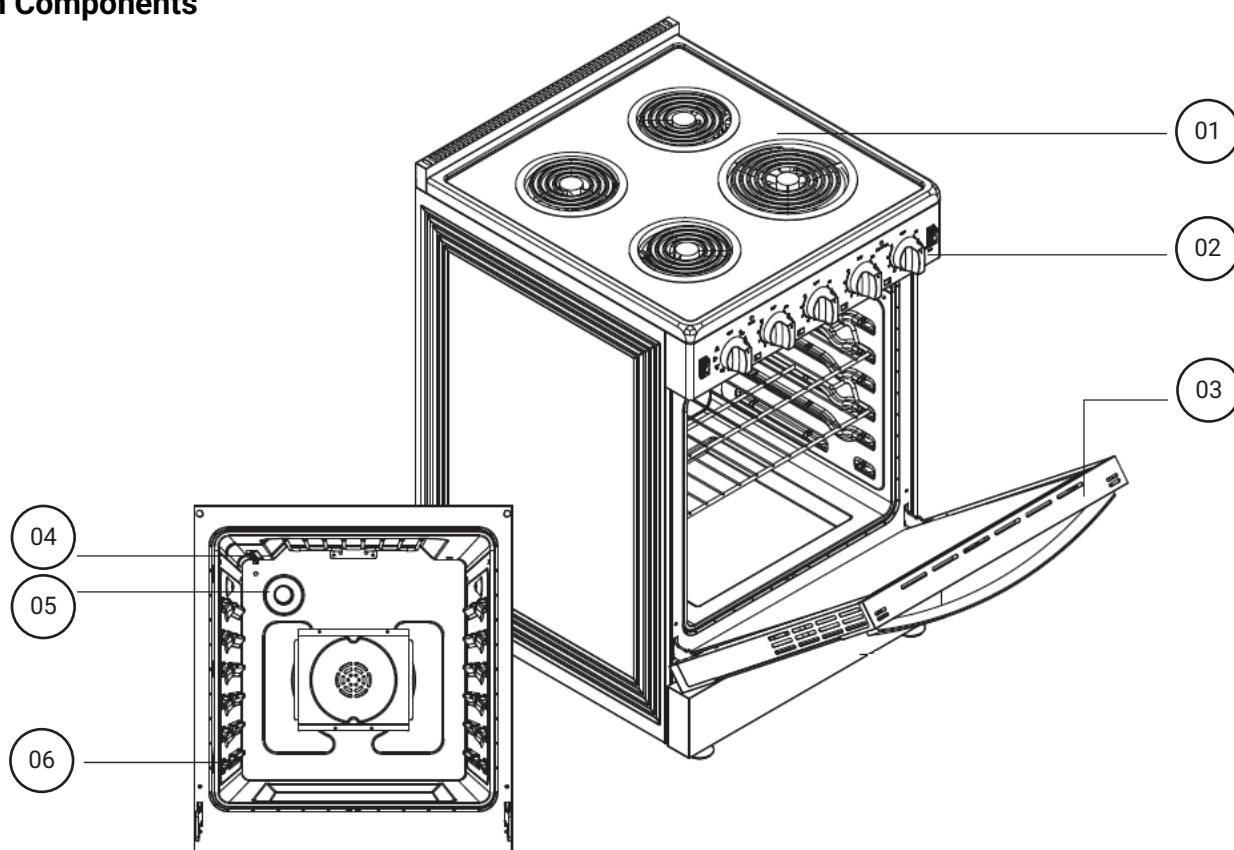
Product Overview

Features

Package Contents

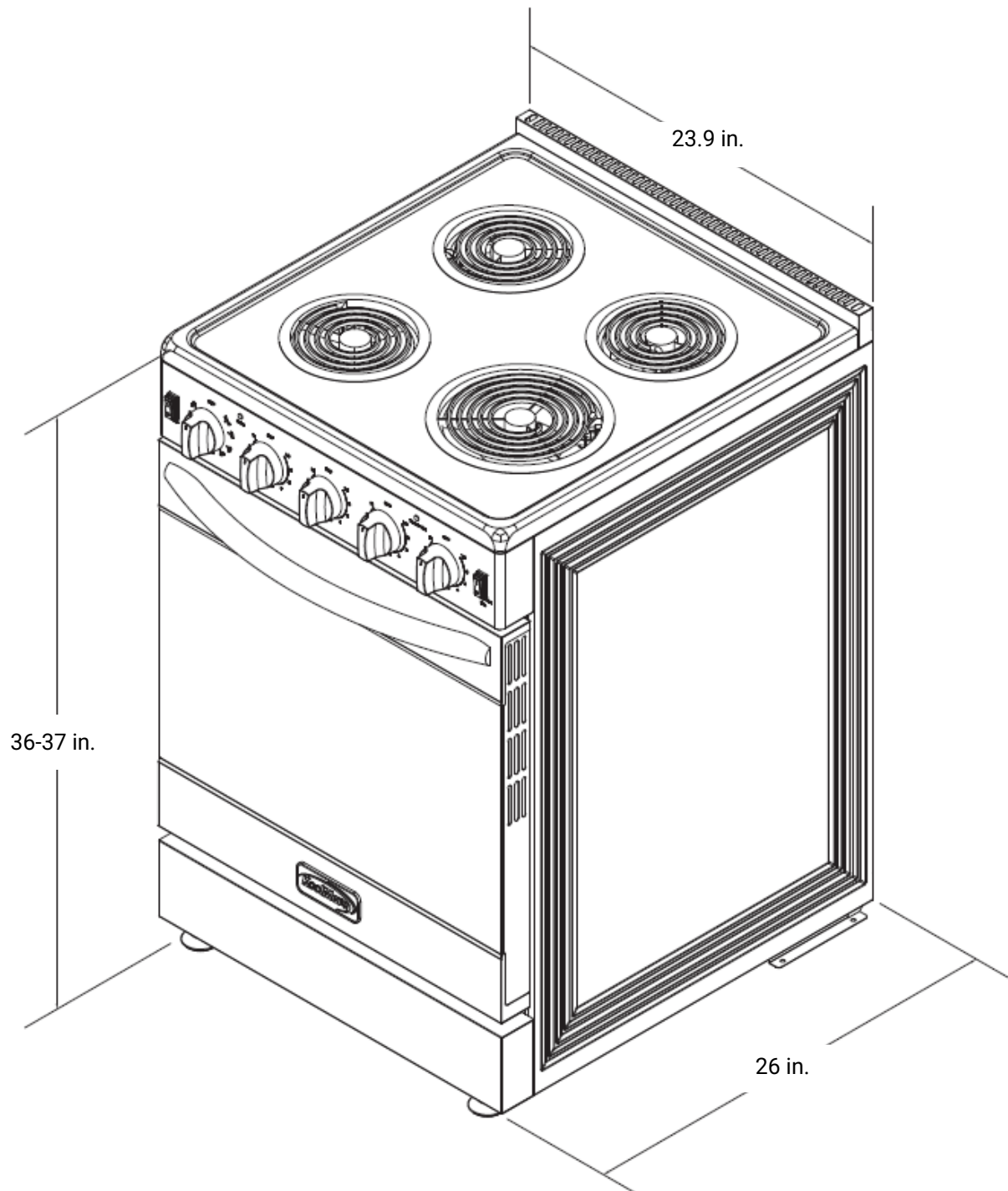
- 3.7 Cu. Ft. Electric Range
- Anti-tip device (1) and ST5*40 mm screws (4)
- Oven handle (1) with hex wrench (1)
- Oven rack (2)
- Back plastic pads (2) with ST5*20 mm screws (2)
- User Guide

Main Components



Item	Components
1	Cooktop
2	Control Panel
3	Oven Door
4	Temperature Sensor
5	Oven Light
6	Oven Rack Support

Range Dimensions



Installation

Anti-Tip Device Installation

WARNING — Tip-Over Hazard

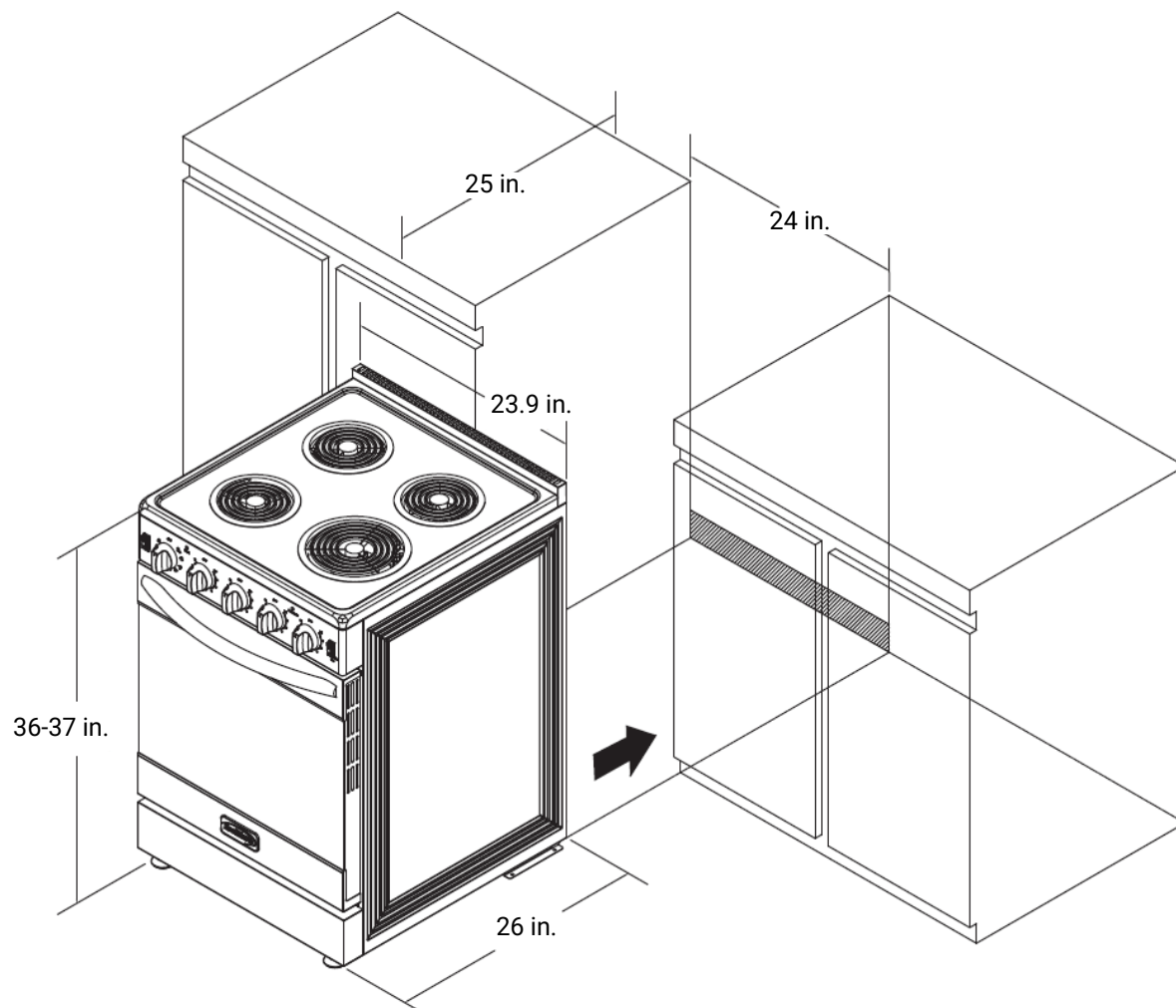
To reduce the risk of tipping, the range must be secured using the supplied anti-tip device. Failure to properly install the anti-tip bracket may result in serious injury or death.

Important Safety Information

- All ranges can tip if not properly secured.
- A child or adult can tip the range and be seriously injured or killed.
- Install the anti-tip bracket according to these instructions.
- Ensure the range is properly engaged with the anti-tip bracket after installation.
- If the range is moved for cleaning or service, confirm that the anti-tip device is re-engaged when the appliance is returned to its original position.

Improper use, such as standing, sitting, or leaning on an open oven door, may cause the range to tip.

Failure to follow these instructions may result in burns, serious injury, or death.



Installing the Anti-Tip Bracket

An anti-tip bracket and installation hardware are included with the range.

Step 1 – Adjust the Leveling Leg

Extend the rear leveling leg to provide a minimum clearance of:

- 0.7" between the bottom of the range and the floor.

Step 2 – Install the Anti-Tip Bracket

Install the anti-tip bracket according to the provided installation instructions.

Ensure the bracket is securely fastened to the floor or wall structure.

Step 3 – Verify Engagement

Carefully slide the range into position.

Check underneath the appliance to confirm that the rear leveling leg is fully engaged in the anti-tip bracket.

Step 4 – Test the Installation

Carefully pull the range forward slightly to verify the anti-tip bracket is installed correctly.

The range should stop after moving approximately 4 inches.

If the range continues to move freely, reinstall and recheck the anti-tip bracket installation.

Important

Always verify that the anti-tip device is properly engaged after moving the range.

Selecting a Location

Clearances & Dimensions

Before installing the range, review all installation dimensions and clearance requirements carefully.

- Maintain the required clearances between the range and adjacent combustible surfaces.
- Proper clearances are required for safe operation and ventilation.
- The electrical outlet location may need to be adjusted to meet installation requirements.

Canada Installation Requirement:

For installations in Canada, a freestanding range must not be installed closer than 4.7" (12 cm) from any adjacent combustible surface.

CAUTION

This appliance is designed to comply with the maximum allowable wood cabinet temperature of 194°F (90°C).

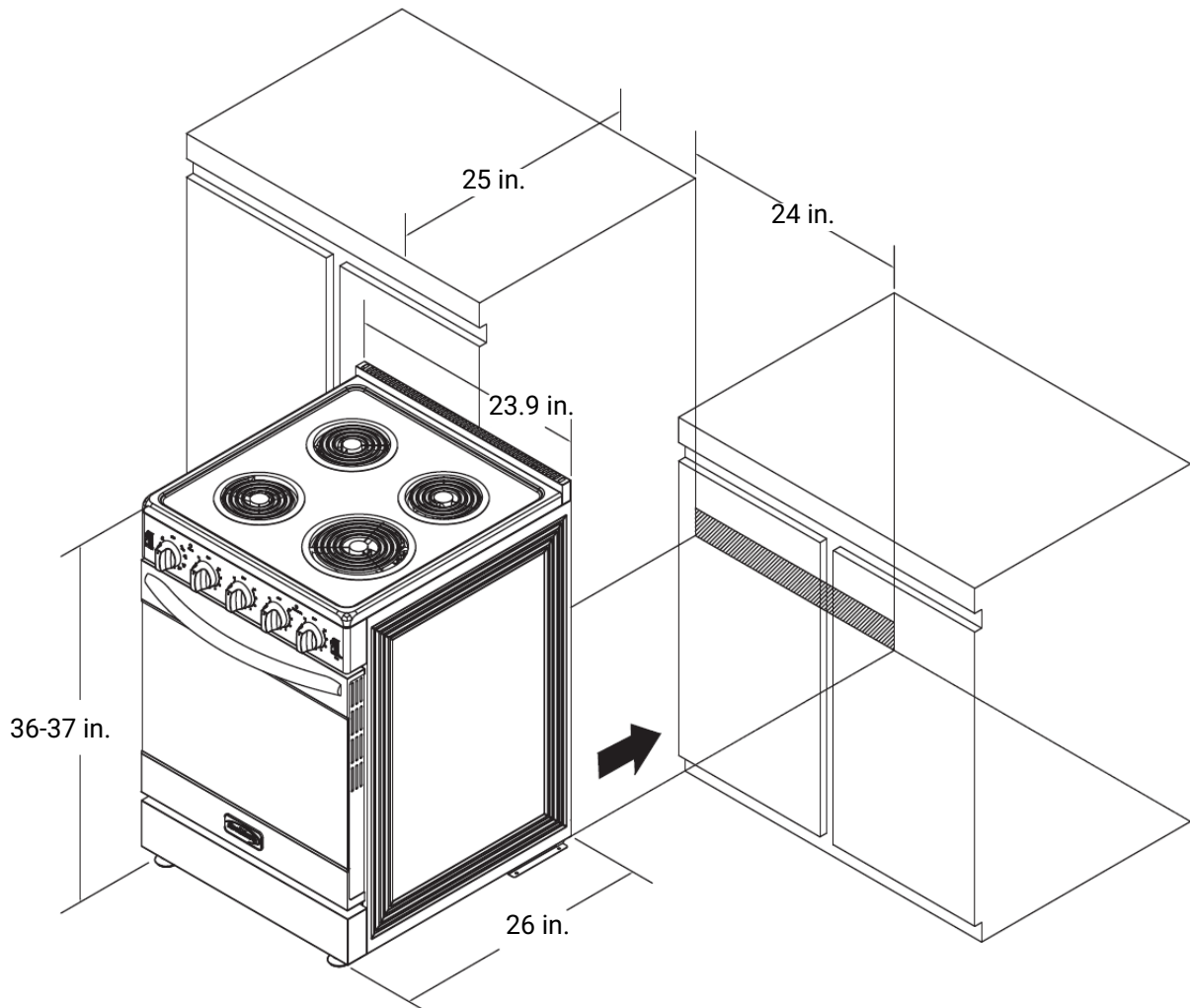
Ensure that surrounding walls, countertops, flooring, cabinets, and wall coverings can withstand the heat generated during operation.

Failure to use heat-resistant materials may result in discoloration, delamination, warping, melting, or other heat damage.

Minimum Installation Dimensions

- Allow a minimum clearance of 30" (76.2 cm) between the cooking surface and the bottom of unprotected wood or metal cabinets.

- A minimum clearance of 24" (61 cm) is permitted when the underside of the wood or metal cabinet is protected by at least 1/4" (0.64 cm) flame-retardant millboard covered with No. 28 MSG sheet steel, 0.015" stainless steel, 0.024" aluminum, or 0.020" copper.
- The range is approved for 0" clearance to adjacent surfaces above the cooktop.
- However, a minimum side clearance of 6" (15.2 cm) is recommended to reduce exposure to heat, grease splatter, and steam.

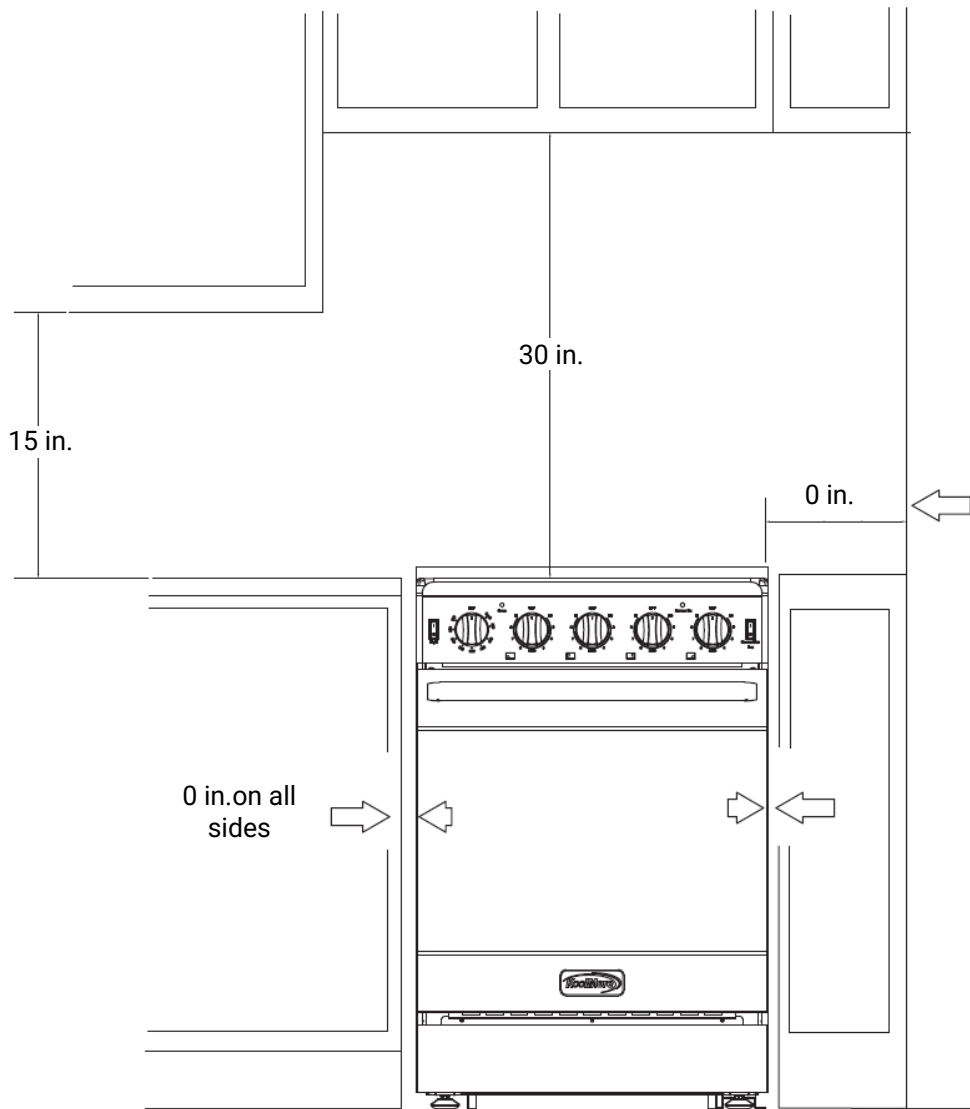


Overhead Cabinet Recommendations

To reduce the risk of burns or fire, avoid storing items in cabinets directly above the cooktop.

If overhead storage is necessary, install a range hood that extends at least 5" (12.7 cm) beyond the front of the upper cabinets.

Upper cabinets installed above the cooktop should not exceed 16" (40.6 cm) in depth.



Electrical Requirements

⚠ WARNING

To reduce the risk of fire, electric shock, or personal injury:

- Disconnect power at the circuit breaker before servicing the appliance.
- The appliance must be properly grounded.
- Installation must comply with all local electrical codes and ordinances.
- Do not use an extension cord or adapter.

Power Supply Requirements

This range is equipped with a factory-installed NEMA 14-50P power cord.

The appliance must be connected to a properly grounded:

- 120/240 VAC
- 60 Hz
- Dedicated range outlet

If a suitable outlet is not already installed, have one installed by a qualified electrician.

Circuit Requirements

- The range must be connected to an individual branch circuit protected by the appropriate circuit breaker or fuse.
- Refer to the rating plate for electrical ratings and circuit requirements.

The rating plate is located on the oven frame behind the oven door.

Grounding Instructions

WARNING

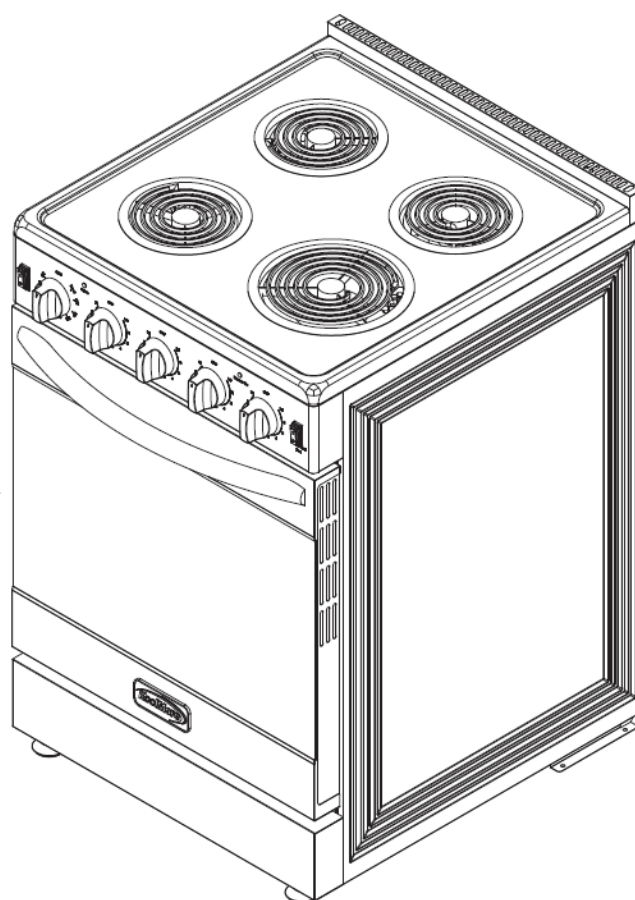
- Do not remove the grounding prong from the power cord.
- Do not use an extension cord or adapter.
- Plug the range only into a properly grounded outlet.

Failure to follow these instructions may result in fire, electric shock, or serious injury.

Before Installing the Range

1. Remove all packaging materials and protective film.
2. Inspect the appliance for shipping damage.
3. Clean interior and exterior surfaces with a soft damp cloth.
4. Verify the electrical outlet is properly installed and accessible.

The Rating Plate



Leveling Your Range

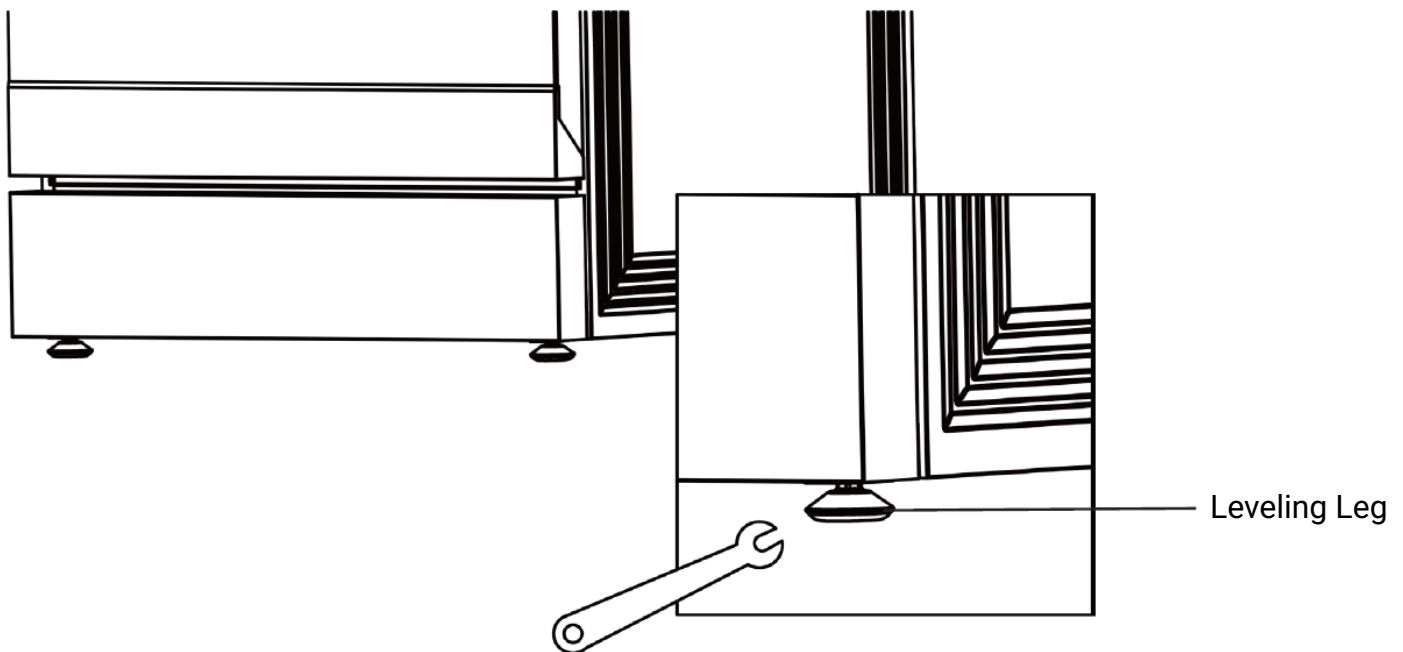
The range must be level for proper operation. An unlevel appliance may affect door alignment, cooking performance, and sealing.

Helpful Tips

- To make leveling easier, have another person carefully tilt the range slightly while adjusting the leveling legs.
- In most installations, adjusting the front leveling legs is sufficient; however, all four legs may be adjusted if necessary.

Leveling Instructions

1. Move the range into its intended installation position.
 2. Using a wrench, adjust the leveling legs as needed:
 - Turn counterclockwise to lower the range
 - Turn clockwise to raise the range
 3. Adjust the legs only as much as necessary to level the appliance.
- ⚠ Do not overextend or remove the leveling legs, as this may cause the range to become unstable.
4. If the range is installed beside or between cabinets, ensure the cooktop surface is level with the countertops.



Final Installation

1. Carefully move the range close enough to connect the power cord to the outlet.
2. Plug the factory-installed power cord into the properly grounded outlet.
3. Slide the range fully into position.
4. Ensure the rear leveling leg engages the anti-tip bracket properly.
5. Verify the appliance sits approximately 0.8" (2 cm) from the back wall, or as required by the installation design.
6. Carefully pull the range forward slightly to confirm the anti-tip bracket is engaged correctly.
7. Restore power and verify the appliance operates properly.

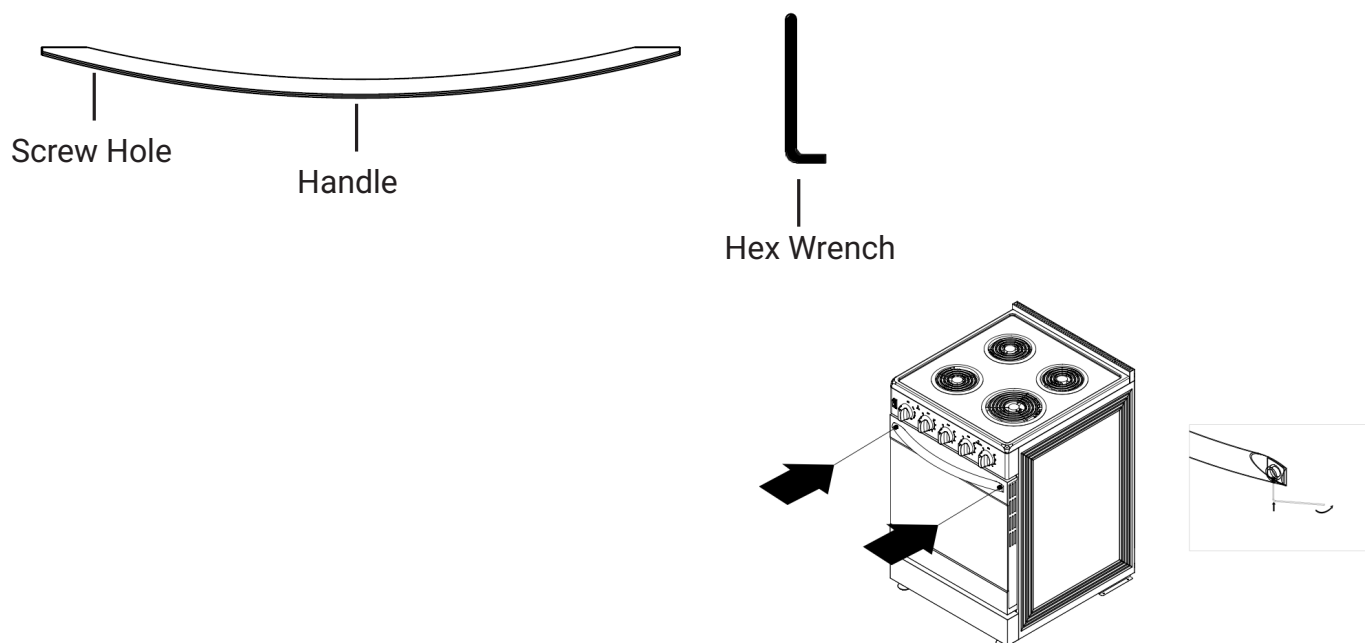
Refer to the Operating Instructions section for additional information.

Installing the Oven Door Handle

Your range includes a handle that requires installation before use.

Installation Instructions

1. Locate the handle and supplied hex (Allen) wrench from the accessory kit.
2. Position the handle so the screw holes face the oven door.
3. Align the handle with the mounting points on the oven door.
4. Secure the handle by tightening both sides evenly using the supplied hex wrench.
5. Verify the handle is firmly attached before operating the appliance.

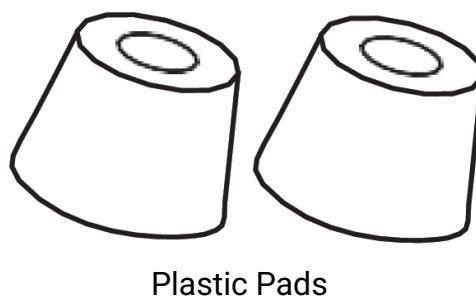
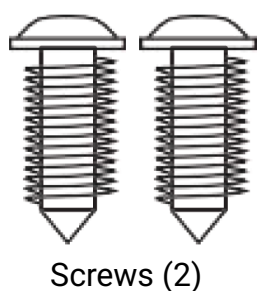


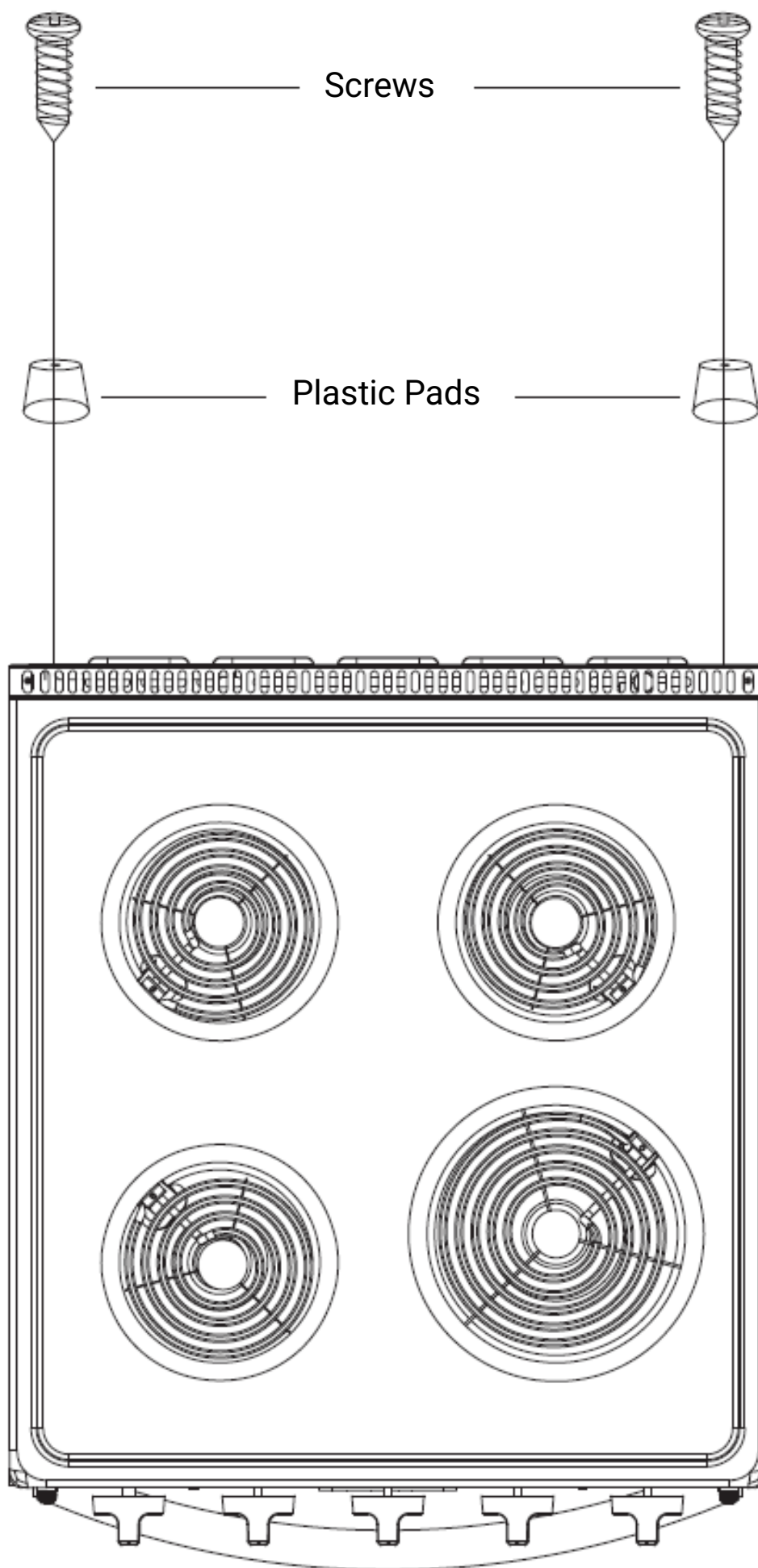
Installing the Rear Spacers

To help maintain proper clearance between the range and the wall, install the supplied rear spacers before positioning the appliance.

Included Components

- 2 rear spacers
- 2 mounting screws
- Installation Instructions
- Locate the supplied rear spacers and mounting screws from the accessory kit.
- Align each spacer with the mounting holes located on the upper rear panel of the range.
- Secure the spacers using the supplied screws.
- Tighten the screws securely, but do not overtighten.





Operation

Before First Use

WARNING

Read all safety instructions before operating the appliance.

Electrical appliances with heating elements and moving components can cause injury if used improperly.

Before Using the Cooktop or Oven

Before operating the range for the first time:

- Remove all packaging materials, labels, and protective film.
- Clean all surfaces with a soft damp cloth, then dry thoroughly.

CAUTION

Do not use abrasive cleaners, scouring pads, sharp tools, or harsh chemicals on the appliance surfaces.

First-Time Operation

During initial use, the oven and cooktop may produce smoke, odor, or slight fumes. This is normal. Ensure the room is well ventilated during first-time operation.

General Safety

WARNING

- Surfaces may become extremely hot during operation.
- Use oven mitts or heat-resistant cookware handles when handling hot cookware.
- Keep children away from the appliance during operation.
- Do not leave the appliance unattended while cooking.

Energy Saving Tips

- Keep the oven door closed as much as possible during cooking.
- Avoid opening the oven door frequently, as heat loss may increase cooking time.
- For longer cooking times, the oven may be turned off several minutes before cooking is complete to utilize residual heat.
- When possible, cook multiple items at the same time.

Using the Surface Elements

WARNING

Before Operating the Cooktop:

- Ensure cookware is properly positioned on the cooking element.
- Lift cookware when moving between elements to avoid spills or damage.

Before Cooking

CAUTION

- Do not use the cooktop surface as a cutting board.
- Do not place flammable, plastic, or heat-sensitive items on or near the cooktop.
- Place cookware on the cooking element before turning the element ON.
- Do not store heavy objects above the cooktop surface.

During Cooking

CAUTION

- Do not place aluminum foil, plastic wrap, utensils, or similar items on hot cooking surfaces.
- Use cookware of appropriate size for the selected element.
- Always center cookware on the cooking element.
- Never leave surface elements unattended at high heat settings.
- Boilovers may cause smoke, grease spills, or damage to the appliance.
- Turn the surface elements OFF before removing cookware.

After Cooking

CAUTION

- Surface elements remain hot after use.
- Do not touch the cooktop until the surfaces have cooled completely.
- Clean spills after the appliance has cooled sufficiently.
- Use caution when storing items in cabinets above the cooktop, as heat may affect stored materials.

Surface Heating Elements

The cooktop uses electric coil surface elements.

During Operation:

- Surface elements may glow red while heating.
- The elements cycle ON and OFF to maintain the selected temperature setting.
- Residual heat may remain after the element is turned OFF.

This is normal operation.

Note

The surface elements may cycle ON and OFF even at high settings to regulate temperature and prevent overheating.

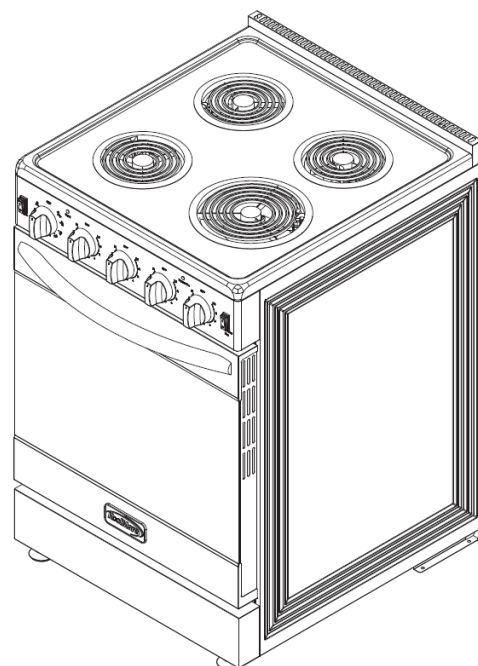
For Best Cooking Performance:

- Use flat-bottom cookware
- Match cookware size to the element size
- Center cookware on the element

Surface Element Identification

Your range is equipped with four electric surface elements of different sizes to accommodate various cookware sizes and cooking applications.

Element Location	Power Rating
Left Front	1250W
Left Rear	1250W
Right Rear	1250W
Right Front	2100W
Oven Top Heating Element	3000W
Oven Bottom Heating Element	2700W



Cooking Areas

For best cooking performance:

- Match cookware size to the selected surface element
- Use flat-bottom cookware
- Center cookware over the heating element

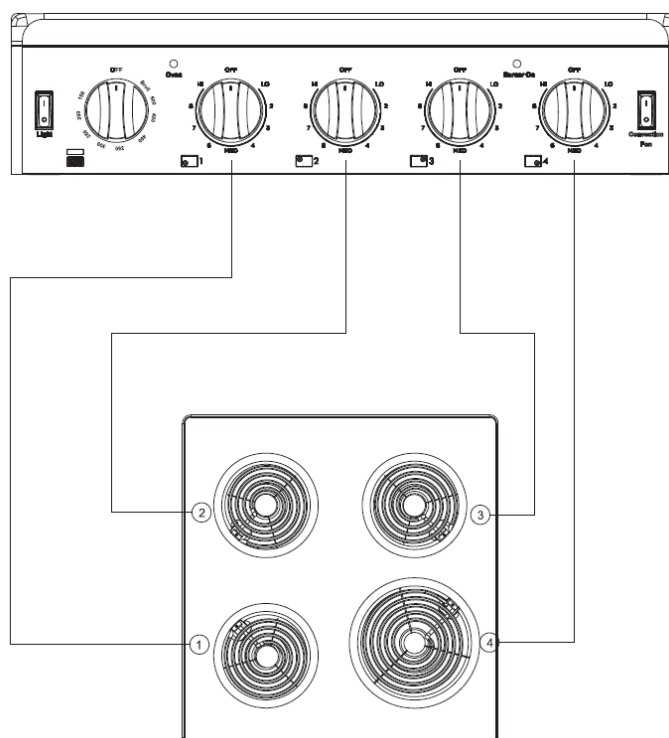
The surface elements cycle ON and OFF during operation to maintain the selected heat setting. This is normal operation.

Using the Surface Element Controls

To operate a surface element:

1. Push in the control knob.
2. Turn the knob to the desired heat setting.

The indicator marks on the control panel correspond to the matching surface element positions shown in the illustration.



Surface Element Heat Settings

Setting	Recommended Use
High	Boiling water, heating large quantities, pan broiling
Medium High	Frying, sautéing, steaming
Medium	Maintaining a gentle boil, sauces, gravies
Medium Low	Simmering, poaching, stewing
Low	Keeping food warm, melting

Cookware Recommendations

Using the correct cookware improves cooking performance and efficiency.

Recommended cookware characteristics:

- Flat, stable bottom
- Tight-fitting lid
- Properly balanced design
- Size matched to the surface element
- Good heat-conducting material

For best results:

- Center cookware on the heating element
- Use flat-bottom cookware
- Avoid oversized or unstable cookware

Cooktop Care

Cleaning

- Clean the cooktop before first use.
- Clean the surface after each use once it has cooled.
- Wipe spills promptly to help prevent staining and buildup.

CAUTION

- Do not use abrasive cleaners, steel wool, or scouring pads.
- Do not use chlorine bleach, ammonia, or harsh chemical cleaners.
- Do not allow spills to remain on the cooktop for extended periods.

Preventing Damage

- Do not slide cookware across the cooktop surface.
- Make sure cookware bottoms are clean before use.
- Do not place metal objects or utensils between the cookware and heating element.
- Do not allow plastic, sugar, or food with high sugar content to melt onto hot surfaces.
- Do not allow cookware to boil dry.
- Do not use the cooktop surface as a work surface or cutting board.

Oven Rack Positions

The oven includes multiple rack positions to accommodate different cooking needs.

For best baking performance:

- Center baking pans on the rack whenever possible.
- Leave space between cookware for proper air circulation.
- Use rack positions 3 or 4 for most single-rack baking applications.

For multi-rack baking:

- Use rack positions 3 and 5.
- Stagger cookware to allow even airflow.

Note

The highest rack position is not intended for normal cooking use.

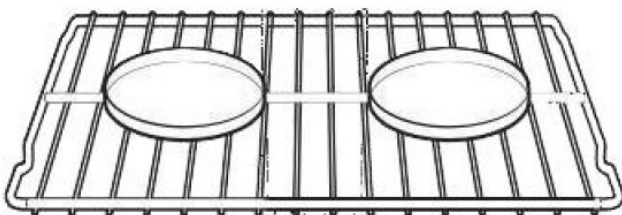
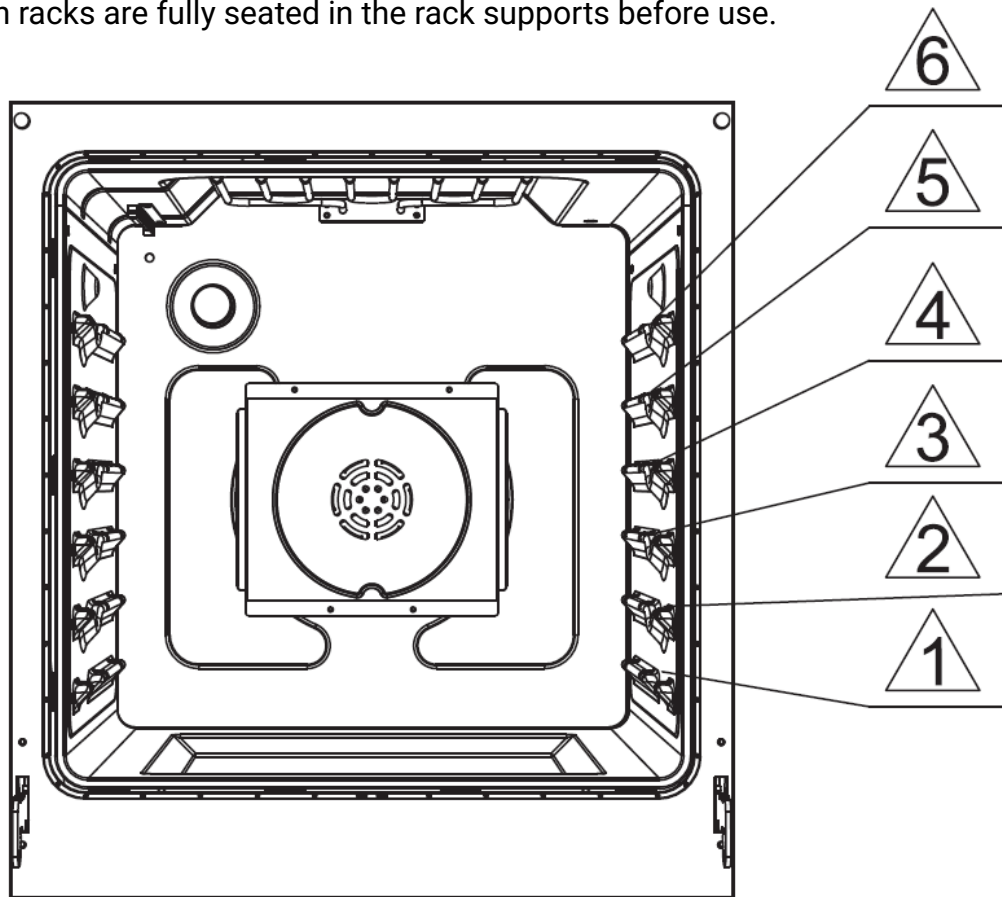
⚠ WARNING

Use caution when opening the oven door. Hot air and steam may escape and cause burns. Allow hot air or steam to vent before reaching into the oven.

Oven Rack Safety

⚠ CAUTION

- Do not cover oven racks with aluminum foil.
- Do not place aluminum foil directly on the oven bottom.
- Adjust oven racks only when the oven is cool.
- Ensure oven racks are fully seated in the rack supports before use.



Single rack pan placement



Multi rack pan placement

Removing an Oven Rack

1. Pull the rack straight outward until it stops.
2. Lift the front edge of the rack and remove it from the oven.

Reinstalling an Oven Rack

1. Place the rear edge of the rack onto the rack supports.
2. Lift the front slightly and slide the rack fully into position.

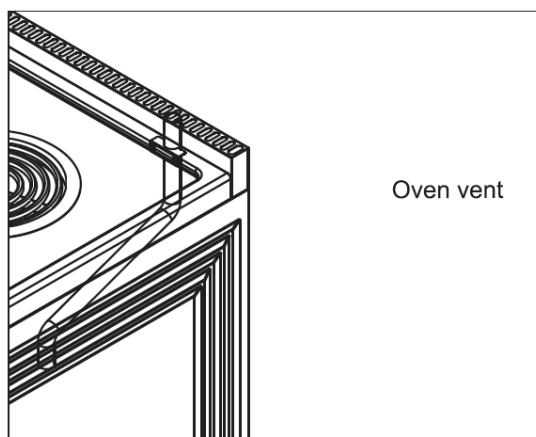
Oven Vent

The oven vent is located above the right rear surface element.

⚠ IMPORTANT

- Do not block the oven vent.
- Proper airflow is required for normal oven operation and cooking performance.
- Hot air and steam may be released from the vent during operation.

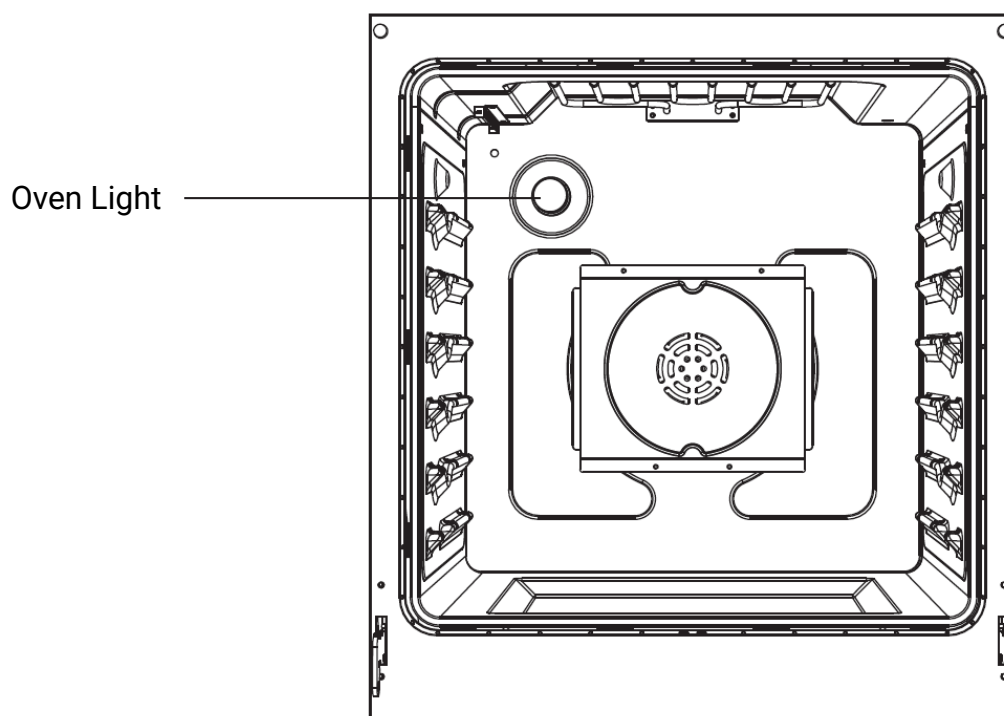
Use caution when placing items near the vent area



Oven Light

The oven light is located in the upper rear area of the oven cavity.

Use the oven light control to turn the light ON or OFF without opening the oven door.



Convection Bake

The convection fan circulates heated air throughout the oven for faster, more even cooking results. Convection baking improves performance when cooking on multiple racks at once.

To Use Convection Bake:

1. Ensure the oven bottom cover and racks are properly positioned before use.
2. Turn on the convection fan switch, located on the right side of the control panel.
3. Remove any unused racks or cookware from the oven.
4. Preheat the oven to the temperature specified in your recipe. Preheating typically takes 15 - 20 minutes, depending on the set temperature and oven size.
5. Arrange pans and food evenly on the racks. Avoid allowing pans to touch each other or the oven walls.
 - For single items, place the pan in the center of the rack.
 - For multiple racks, stagger items so they are not directly aligned above one another.
6. When using convection baking:
 - Reduce the recipe temperature slightly and keep the same cooking time, or
 - Keep the temperature the same and reduce the cooking time.
 - For recipes lasting more than 1 hour, slight reductions in both time and temperature may yield the best results.
7. Use dark or dull - finish pans for foods that require browning or a crisp crust, such as pies and breads.
8. Use shiny, light - colored pans for delicate items like cakes and cookies, as they reflect heat and promote more even, gentle browning.
9. Avoid opening the oven door frequently during baking, as this can affect temperature consistency.

Convection Roast

The convection fan circulates hot air around the food, helping to seal in juices while creating a rich, evenly browned exterior.

To Use Convection Roast:

1. Turn on the convection fan switch, located on the right side of the control panel.
2. Use a broiler/roast pan to catch drippings and reduce splatter.
3. Place food on the supplied rack or slotted grid to elevate it above the pan. This allows hot air to circulate evenly around the food for consistent browning.
4. When roasting larger items, such as whole poultry, use the pan and rack combination for added stability and optimal airflow.

Baking Tips

- Select the appropriate rack position before preheating the oven.
- Use bakeware suitable for oven cooking temperatures.
- Position cookware near the center of the oven rack for best heat distribution.
- Avoid opening the oven door frequently during baking.
- Do not move oven racks while hot unless necessary. Use extreme caution if adjusting racks during operation.

Cleaning and Maintenance

⚠ WARNING:

- Make sure all controls are in the OFF position and all surfaces have cooled before cleaning.
- If the range is pulled away from the wall for cleaning or service, ensure the anti-tip device is properly re-engaged when the appliance is returned to position.

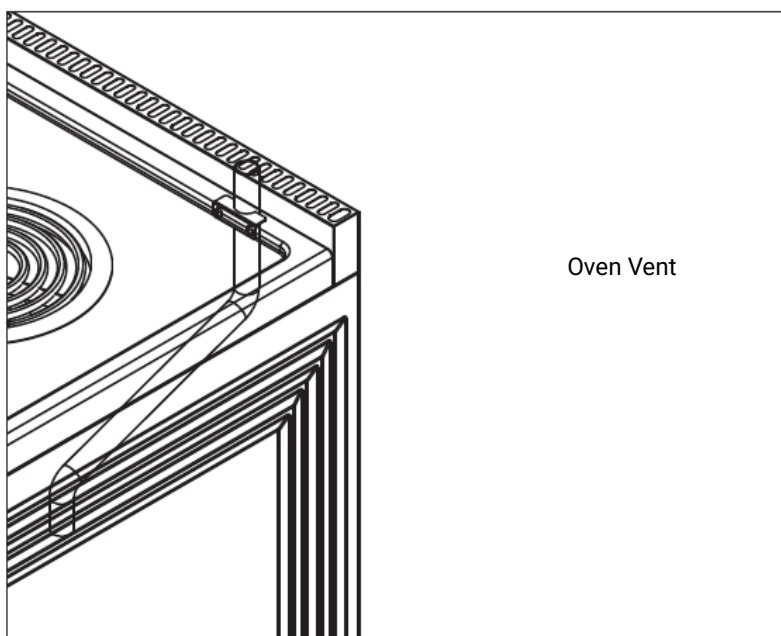
Failure to follow these instructions may result in injury or tipping of the appliance.

Oven Vent

The oven vent is located above the right rear surface element.

During oven operation:

- The vent area may become hot.
- Hot air and steam may be released from the vent.
- Proper airflow through the vent is required for normal oven operation.



⚠ IMPORTANT

Do not block or cover the oven vent.

Cleaning Painted Surfaces and Decorative Trim

For normal cleaning:

- Use a soft cloth with warm, soapy water.
- Rinse with clean water and dry with a soft cloth.

For heavier grease or residue:

- Apply a mild liquid detergent.
- Allow the cleaner to remain briefly on the surface before wiping clean.

⚠ CAUTION

Do not use abrasive cleaners, steel wool, or scouring pads on painted or stainless steel surfaces.

Cleaning Stainless Steel Surfaces

To help prevent discoloration or grease buildup:

- Clean stainless steel surfaces regularly.

Cleaning procedure:

1. Apply a stainless steel appliance cleaner to a soft cloth.
2. Wipe in the direction of the grain, if applicable.
3. Dry and buff with a clean, soft cloth.

⚠ CAUTION

Do not use abrasive pads, steel wool, or harsh cleaners on stainless steel surfaces.

Cleaning Oven Racks

⚠ CAUTION

Allow oven racks to cool completely before removal.

To clean oven racks:

1. Remove the racks from the oven.
2. Wash with warm, soapy water using a soft cloth or non-abrasive pad.
3. Dry thoroughly before reinstalling.

Do not use steel wool or abrasive cleaners.

If rack movement becomes difficult:

- Apply a small amount of cooking oil to the rack side rails.

Cleaning the Oven Door

⚠ CAUTION

- Do not clean, remove, or damage the oven door gasket.
- Do not immerse the door in water.
- Do not spray water or cleaner directly into door vents or openings.
- Do not use abrasive cleaners or scouring materials on the oven door.

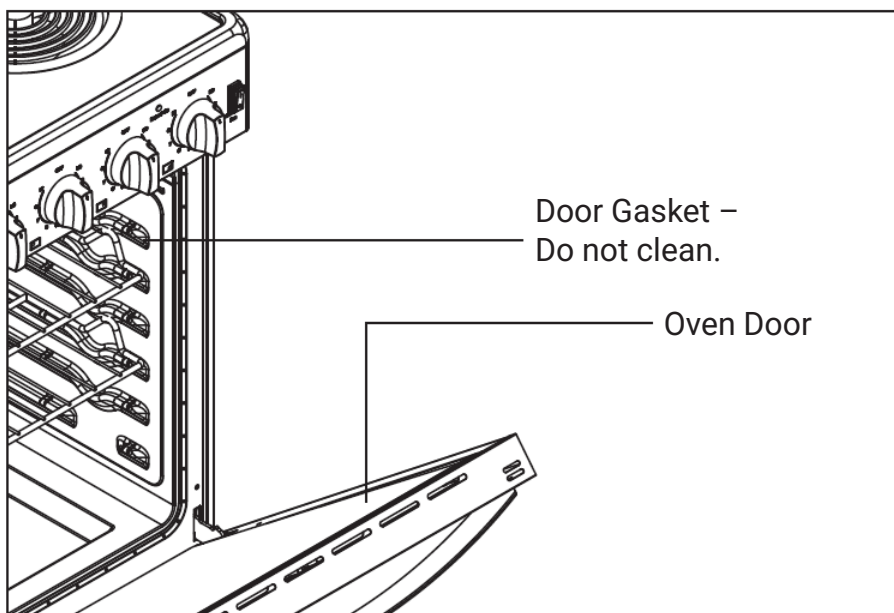
The oven door gasket is essential for proper sealing and cooking performance.

To clean the oven door:

1. Clean interior surfaces using warm, soapy water and a soft cloth.
2. Rinse and dry thoroughly.
3. Clean exterior stainless steel surfaces following the stainless steel cleaning instructions.
4. Clean the oven window using glass cleaner or warm, soapy water.

⚠ IMPORTANT

Do not allow moisture to enter the door assembly.



Cleaning Control Knobs

⚠ WARNING

Do not spray cleaners directly onto the control panel or control openings. Moisture entering electrical components may cause product damage or electrical hazards.

To clean the control knobs:

1. Ensure all controls are in the OFF position.
2. Pull knobs straight off the control shafts.
3. Clean using warm, soapy water and a soft cloth.
4. Dry completely before reinstalling.
5. Reinstall knobs in the OFF position.

⚠ IMPORTANT

Control knobs are not dishwasher safe.

Cleaning the Cooktop

The cooktop uses electric coil surface elements.

For routine cleaning:

- Wipe spills promptly after surfaces have cooled.
- Clean regularly using warm, soapy water and a soft cloth.

⚠ CAUTION

- Do not use steel wool, abrasive pads, or harsh cleaners.
- Do not allow food spills, grease, sugar, or acidic substances to remain on surfaces for extended periods.
- Do not use the cooktop as a cutting board or work surface.

Cleaning Surface Elements and Drip Bowls

⚠ CAUTION

Allow all surface elements and drip bowls to cool completely before cleaning.

To clean:

- Remove the surface elements and drip bowls according to the service instructions.
- Wash drip bowls in warm, soapy water.
- Dry all parts thoroughly before reinstalling.

⚠ IMPORTANT

- Do not immerse surface elements in water.
- Ensure elements are completely dry before reconnecting or operating the appliance.

Removing Burned-On Residue

For stubborn residue:

1. Allow the surface to cool completely.
2. Apply a non-abrasive cleaner suitable for appliance surfaces.
3. Clean with a soft cloth or non-abrasive cleaning pad.
4. Repeat as necessary.

Do not use razor blades or metal scrapers on painted or stainless steel surfaces.

Cleaning the Cooktop Seal

To clean around the cooktop edges or seals:

- Wipe using a damp cloth and a non-abrasive cleaner.
- Dry thoroughly after cleaning.

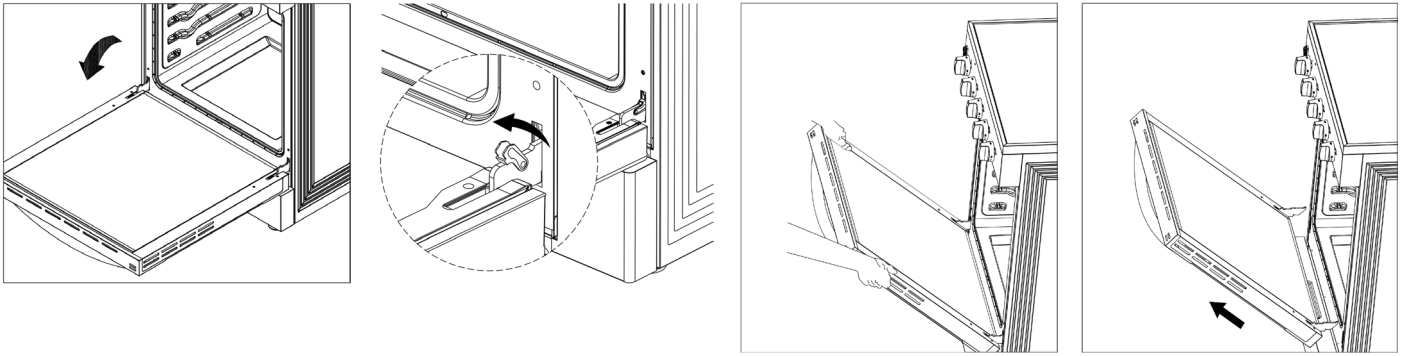
Removing and Reinstalling the Oven Door

⚠ WARNING

- The oven door is heavy. Use caution when removing or reinstalling the door.
- Do not lift or carry the door by the handle.
- Disconnect power to the appliance before servicing or removing the oven door.
- We recommend removing the oven door only when necessary for cleaning or service.

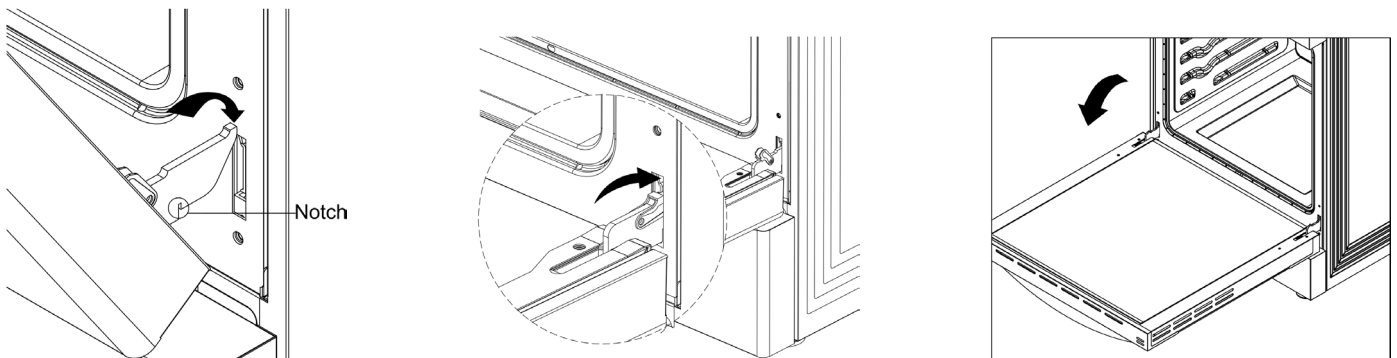
Removing the Oven Door

1. Fully open the oven door.
2. Locate the hinge locking levers on both door hinges.
3. Fully open the locking levers on the left and right hinges.
4. Firmly grasp the oven door with both hands on each side.
5. Slowly begin closing the door until it reaches approximately a 30° open position.
6. Lift the door upward to disengage the hinges from the slots.
7. Carefully remove the door and place it on a protected surface.



Reinstalling the Oven Door

1. Hold the oven door in a partially open position.
2. Align the hinge arms with the hinge slots on the oven frame.
3. Insert both hinge arms fully into the hinge openings until the hinge notches are properly seated.
4. Fully open the oven door.
5. Push the hinge locking levers completely back into the locked position on both hinges.
6. Slowly close the oven door and verify proper alignment and operation.



⚠ CAUTION

If the door does not open or close properly:

- Remove the door and repeat the installation steps.
- Ensure both hinges are fully seated and locked before operating the oven.

Troubleshooting

If the solutions in this section do not solve a problem, contact a qualified service technician or KoolMore customer service.

Installation

Problem	Possible Cause	Recommended Solution
Range is not level	Appliance was not leveled during installation	Adjust the leveling legs until the range is level
	Floor is uneven or weak	Ensure the floor is level and capable of supporting the appliance
	Cabinets are not properly aligned	Verify cabinet opening dimensions and alignment
Range cannot be moved easily for service	Anti-tip bracket engaged	Carefully pull the range forward until the rear leveling leg clears the anti-tip bracket
	Cabinets are too tight against the appliance	Confirm proper installation clearances
	Flooring or carpet interferes with movement	Provide adequate clearance for appliance movement

Cooktop

Problem	Possible Cause	Recommended Solution
Surface elements do not heat properly	Incorrect cookware size	Use cookware matched to the element size
	Low supply voltage	Cover cookware with a lid and allow additional heating time
Surface elements do not operate	Tripped circuit breaker or blown fuse	Reset the breaker or replace the fuse
	Incorrect control selection	Verify the correct control knob is being used
Surface discoloration	Food residue or spills	Clean the cooktop after surfaces cool
	High heat exposure	Minor discoloration may be normal over time
Surface elements cycle ON and OFF	Normal temperature regulation	This is normal operation
	Uneven cookware bottom	Use flat-bottom cookware
	Cookware not centered	Center cookware on the element
Cooktop has stains or residue	Spills left on cooking surface	Clean spills promptly after cooling
Metallic discoloration	Mineral deposits or cookware residue	Clean using a non-abrasive appliance cleaner
Clicking or popping sounds	Metal expansion during heating and cooling	This is normal operation

Oven

Problem	Possible Cause	Recommended Solution
Oven does not operate	Power cord unplugged	Verify the appliance is connected to a properly grounded outlet
	Tripped breaker or blown fuse	Reset breaker or replace fuse
	Incorrect oven settings	Review oven operating instructions
	Oven overheated	Allow the oven to cool
	Electrical wiring issue	Call for service.
Oven light does not operate	Loose or defective bulb	Tighten or replace the bulb
	Faulty light switch	Contact service technician
Excessive smoke during broiling	Food too close to heating element	Adjust oven rack position
	Excess grease on food	Trim excess fat before cooking
	Grease buildup inside oven	Clean oven interior regularly
Uneven baking or roasting results	Incorrect rack position	Adjust rack placement
	Incorrect cookware size or type	Use appropriate bakeware
	Oven temperature requires adjustment	Refer to temperature adjustment instructions
Food does not broil properly	Incorrect rack position	Adjust rack placement
	Incorrect cookware	Use cookware suitable for broiling
	Low supply voltage	Preheat broil element before use
Oven temperature too hot or too cold	Oven calibration issue	Refer to oven temperature adjustment instructions
Steam from oven vent	Moisture released during cooking	This is normal operation
Burning odor from oven	Initial heating of insulation materials	Operate oven at baking temperature to remove initial odor
Strong odor during first use	New appliance materials heating	This is normal and should decrease with use
Oven racks difficult to slide	Lack of lubrication on rack supports	Apply a small amount of cooking oil to rack edges



WARRANTY

LIMITED WARRANTY

KoolMore Supply Inc. extends a limited warranty to the original purchaser, guaranteeing that this KoolMore product is free from manufacturing defects in material or workmanship for one year from the date of purchase.

Should you discover any such defect within the warranty period, KoolMore Supply Inc. reserves the right to repair or replace the product without charge, or to cover the cost of replacement parts and repair labor needed to correct defects present at the time of purchase or resulting from regular usage, when the appliance has been installed, operated, and maintained as per the instructions provided.

At its sole discretion, KoolMore Supply Inc. may decide to replace the product. In such an event, your replacement appliance will carry the warranty for the remaining term of the original unit's warranty period.

This warranty is valid exclusively to the original purchaser of the product and only applicable within the United States. The warranty commences from the date of original consumer purchase. Proof of the original purchase date will be required to obtain service under this warranty.

Under this limited warranty, your sole and exclusive remedy will be product repair, as outlined above. All services must be provided by a KoolMore designated service company.

KoolMore shall not be responsible or liable for any loss, spoilage, or damage to food, beverages, pharmaceuticals, medical supplies, or any other contents stored in the unit resulting from failure, malfunction, defects, improper installation, improper use, power interruption, or any other cause. Any such losses are expressly excluded from coverage under this warranty.

To claim warranty or request repair service:

Email support@koolmore.com. Please include your name, address, phone number, warranty repair request, and a copy of your proof of purchase receipt. Alternatively, visit koolmore.com and use the Contact Us page. A KoolMore customer service representative will promptly arrange service for your appliance.

We thank you for choosing KoolMore.

WARRANTY EXCLUSIONS

This limited warranty will not cover:

1. Failure of the product to perform during power failures or interruptions, or due to inadequate electrical service.
2. Damage incurred during transportation or handling.
3. Damage caused by accidents, vermin, lightning, winds, fire, floods, or acts of God.
4. Damage resulting from accidents, alterations, misuse, abuse, improper installation, repair, or maintenance. This includes using any external device that alters or converts the voltage or frequency of electricity.
5. Unauthorized product modifications, repairs by unauthorized centers, or use of non-approved replacement parts.
6. Abnormal cleaning and maintenance not aligned with the user's manual.
7. Use of incompatible accessories or components.
8. Any costs associated with repairs or replacements under these excluded circumstances shall be the responsibility of the consumer.

