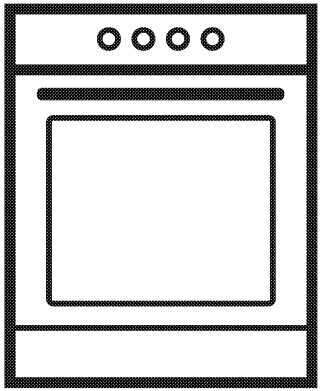
Gas Range

User manual



IMPORTANT

Installer should leave these instructions with appliance.
Consumer should read these instructions before using the appliance and should retain them for future reference.

BGRP34520SS

BGRP34520CSS

IMPORTANT SAFETY INSTRUCTIONS
READ AND SAVE THESE INSTRUCTIONS



WARNING: If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.

— Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

— WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance.
- Do not touch any electrical switch.
- Do not use any phone in your building.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

— Installation and service must be performed by a qualified installer, service agency or the gas supplier.

TO PREVENT TIPPING: If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.





⚠ WARNING:

- ALL RANGES CAN TIP
- INJURY TO PERSONS COULD RESULT
- INSTALL ANTI-TIP DEVICES PACKED WITH RANGE
- SEE INSTALLATION INSTRUCTIONS



⚠ WARNING:

- **DO NOT OPERATE THE RANGE WITHOUT ANTI-TIP DEVICE IN PLACE AND ENGAGED**

"After installation cautiously grip the rear of the range to ensure the anti-tip bracket is engaging the rear foot of range."

Check for proper installation and use of the anti-tip bracket. Carefully tip the range forward pulling from the back to ensure that the anti-tip bracket engages the range leg and prevents tip-over. Range should not move more than 1" (25 mm).

IMPORTANT:

This appliance is intended for normal household use only. It is not approved for outdoor or other non-household uses (including sea or air-going vessels). See the Statement of Limited Warranty. If you have any questions, contact the manufacturer.

Do not repair or replace any part of the appliance unless specifically recommended in this manual. Refer all servicing to a factory authorized service center.

Explanation of symbols

Throughout this User Manual the following symbols are used:

 Important information or useful hints about usage.

 Warning for hazardous situations with regard to life and property.

 Warning for electric shock.

 Warning for risk of fire.

 Warning for hot surfaces.

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE is used to address practices not related to physical injury.

Dear Customer,
Your product has been manufactured in modern facilities and has passed strict quality control procedures.
To obtain the best performance, we request that you read through this user manual carefully, especially the safety instructions, before using your product and that you keep it for future reference. If this product is given to another consumer, please give them this manual for their reference.



IMPORTANT:

Save these instructions for the local electrical inspectors use.



IMPORTANT:

This product can only be used in a room which incorporates a properly adjusted and functioning Carbon Monoxide sensor. Make sure the Carbon Monoxide sensor works properly and is maintained done frequently. Carbon Monoxide sensor should be installed maximum 6.5 feet away from the product.

The instructions will help you to operate the appliance properly and safely.

- Upon delivery, please check that the appliance is not damaged. If you note any transport damage, please contact the shipping company or company where you purchased the appliance immediately and do not connect and operate the appliance!
- When you pass on the appliance to another person, please provide all documents including original sales receipt which should show the date of purchasing. Warranty is not valid if the product is sold second hand.
- If you should decide not to use this appliance any longer (or decide to substitute an older model), before disposing of it, it is recommended that it be made inoperative in an appropriate manner in accordance with health and environmental protection regulations, ensuring in particular that all potentially hazardous parts be made harmless, especially in relation to children who could play with old appliances. Remove the door and the warming drawer before disposal to prevent entrapment.

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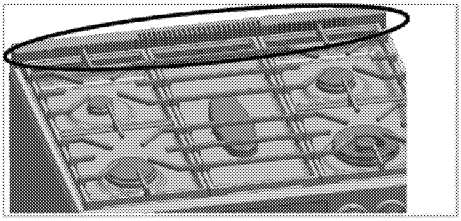
10 WARRANTY STATEMENT FOR BLOMBERG ELECTRIC AND GAS RANGES 46

1 Safety Instructions

⚠ Basic safety instructions

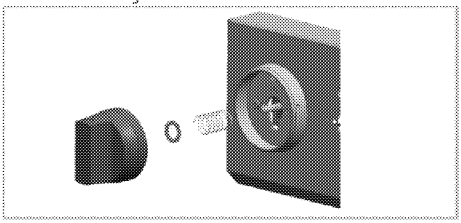
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Never use when judgment or coordination is impaired by the use of alcohol and/or drugs.
- If the supply cord damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent or similarly qualified persons.
- Do not operate the appliance if it is defective or shows any visible damage.
- Do not carry out any repairs or modifications on the appliance. However, you may remedy some malfunctions; see Troubleshooting.
- Only authorized replacement parts may be used in performing service on the range. Replacement parts are available from factory authorized parts distributors. Contact the nearest parts distributor in your area.
- Never modify or alter the construction of the range including by removing leveling legs, panels, wire covers, anti-tip brackets, or screws, or any other part of the appliance.
- Be careful when using alcoholic drinks in your dishes. Alcohol evaporates in high temperatures and may cause fire since it will catch fire when it gets in contact with hot surfaces.
- Your body accidentally can turn the knobs, please make sure that your body do not touch to knobs not for use.
- **WARNING:** Food Poisoning Hazard: Do not let food sit in oven for more than 1 hour before or after cooking. Doing so can result in food poisoning or sickness.
- **WARNING:** To avoid permanent damage to the oven bottom finish do not line the oven bottom with any type of foil or liner.
- **WARNING:** Never cover the top of burner grates with any kind of cover. Use only cooking utensils with recommended diameters. Make sure ventilation and oven

fume oulets shown below are not closed. Otherwise fire hazard and carbon monoxide poisoning can occur.

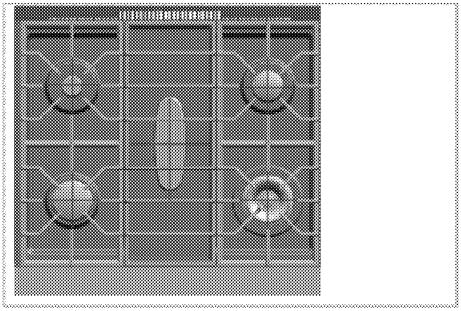


Do not heat closed food containers and glass jars. Pressure that may build-up in the jar can cause it to burst.

WARNING: (If your product has no illuminated knobs) : Do not remove knobs. Service authorized person should do it. There is a steel spring and steel ring inside the knob. Do not remove them. Otherwise, can be dangerous for the health issue and functionality.



WARNING: Make sure that top burner grates are always centered on top of burners, as seen in the figure below. Misplacing of top burner grates may cause carbon monoxide poisoning and death. Always control top burner grates position before use.



- Keep appliance area clear and free from combustible materials, gasoline, and other flammable vapors.
- Ensure that no flammable materials are adjacent to the appliance as the sides become hot during use.
- **Fire risk!** Do not store flammable material in the oven and/or in the warming drawer.
- **Do not use water on grease fires.**
  Smother fire or flame or use dry chemical or foam type extinguisher.
- Do not leave empty pots or pans on plates that are switched on. They might get damaged.
- Since it may be hot, do not leave plastic or aluminum dishes on the surface of appliance. These kind of dishes should not be used to keep food either.
- Do not use aluminium foil to line surface unit drip bowls or oven bottoms or oven bottoms, except as suggested in the manual. Im-

proper installation of these liners may result in a risk of electric shock, and/or fire.

- The manufacturer declines all liability for injury to persons or damage to property caused by incorrect or improper use of the appliance.
- Always use only dry potholders or heat-resistant gloves when inserting or removing the dishes into/from your oven. Do not let potholder touch hot heating elements. Do not use a towel or other bulky cloth.
- ⚠ **WARNING:** NEVER cover any slots, holes or passages in the oven bottom or cover an entire rack with materials such as aluminum foil. Doing so blocks air flow through the oven and may cause carbon monoxide poisoning. Aluminum foil linings may also trap heat, causing a fire hazard.
- Do not use the oven with front door glass removed or broken.
- Rear surface of the oven gets hot when it is in use. Electric connection should not touch the rear surface, otherwise the main cable may get damaged. Do not trap the main cable between the hot oven door and frame. Do not route the main cable over the hot cooking section. Otherwise, cable insulation may melt and cause fire as a result of short circuit.
- Never wear loose-fitting or hanging garments while using the appliance. Be careful when reaching for items stored in cabinets over the oven. Flammable materiel could be ignited if brought in contact with hot surfaces or heating elements and may cause severe burns.
- Flame in the oven can be smothered completely by closing the oven door and turning the oven off or by using a multi-purpose dry chemical or foam-type fire extinguisher.
- Place the oven rack in the desired position while the oven is cool. If racks must be handled when hot, do not let pot holder contact the heating elements.
- Do not use the oven to dry newspapers. If overheated, they can catch on fire.
- After broiling, always take any broiler pan out of the oven and clean it. Leftover grease in a broiler pan can catch fire next time you use the pan.
- Check that all controls on the appliance are switched off after use.
- **IMPORTANT:** Call the authorized service for installation of the ap-

pliance to be used. After this procedure, guarantee period will be started.

Safety for children

- **WARNING:** Stepping, leaning or sitting on the door or drawers of this range can result in serious injuries and also cause damage to the range. Do not allow children to climb or play around the range. The weight of a child on an open door may cause the range to tip, resulting in serious burns or other injury.
- Accessible parts may be hot when the broil is in use. Young children should be kept away.
- Surface units may be hot even though they are dark in color. Areas near surface units may become hot enough to cause burns. During and after use, do not touch or let clothing or other flammable materials contact surface units until they have had sufficient time to cool. Among these areas are (identification of areas) for example, the cook-top and surfaces facing the cook-top.
- **WARNING:** Do not store items of interest to children in the cabinets above the range or on back guard of a range. Children climbing on the range to reach items could be seriously injured.
- The packaging materials will be dangerous for children. Keep the packaging materials away from children. Please dispose of all parts of the packaging according to environmental standards.

Safety when working with electricity

- ⚠ **WARNING:** Before installing, turn power OFF at the service panel. Lock service panel to prevent power from being turned ON accidentally.
- ⚠ **WARNING:** Personal injury or death from electrical shock may occur if the range is not installed by a qualified installer or electrician.
- Any additions, changes or conversions required in order for this appliance to satisfactorily meet the application needs must be made by a qualified technician.
- In case of any damage, switch off the appliance and disconnect it from the main supply by removing the fuse or switching off the circuit breaker.
- Ensure that the fuse rating is correct.
- Do not operate the appliance barefooted.
- Never touch the appliance with wet hands or feet.

Safety when working with gas

- **WARNING:** To reduce the risk of personal injury in the event of a grease fire, observe the following:
- Smother flames with a close-fitting lid, cookie sheet, or metal tray, then turn off the burner. Exercise caution to prevent burns. If the flames do not go out immediately, evacuate and call the fire department.
- Never pick up a flaming pan—You may be burned.
- Do not use water, including wet rags
- Or towels—a violent steam explosion will result.
- Make certain that gas shutoff valve and all burner controls are in the OFF position before beginning.

Use an extinguisher only if:

1) You know you have a CLASS ABC extinguisher and you already know how to operate it.
2) The fire is small and contained in the area where it started.
3) The fire department is being called.
4) The fire does not obstruct your escape route.

- Any works on gas equipment and systems may only be carried out by authorized qualified persons.
- "Prior to the installation, ensure that the local distribution conditions (nature of the gas and gas pressure) and the adjustment of the appliance are compatible."
- "This appliance is not connected to a combustion products evacuation device. It shall be installed and connected in accordance with current installation regulations. Particular attention shall be given to the relevant requirements regarding ventilation;" See Before installation.
- "**CAUTION:** "The use of gas cooking appliance results in the production of heat and moisture in the room in which it is installed. Ensure that the kitchen is well ventilated: keep natural ventilation holes open or install a mechanical ventilation device (mechanical extractor hood). Prolonged intensive use of the appliance may call for additional ventilation, for example increasing the level of the mechanical ventilation where present."
- Gas appliances and systems must be regularly checked for proper functioning. Please arrange for annual maintenance.
- Clean the gas burners regularly. The flames should be blue and burn evenly.

- Good combustion is required in gas appliances. In case of incomplete combustion, carbon monoxide (CO) might develop. Carbon monoxide is a colorless, odorless and very toxic gas, which has a lethal effect even in very small doses.
- Request information about gas emergency telephone numbers and safety measures in case of gas smell from you local gas provider.
- The appliance and its individual shut-off valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 psi (3.5 kPa).
- The appliance must be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psi (3.5 kPa).
- Hob burners will not automatically re-ignite in the event of power failure and unignited gas will still be expelled from the burners. Switch off burners immediately whenever a power failure occurs.

Intended use

- **WARNING:** Use this appliance only for its intended use as described n this manual. NEVER use this appliance as a space heater to heat or warm a room. Doing so may result in carbon monoxide poisoning and overheating the appliance. Never use the appliance for storage.
- This appliance should not be used for warming the plates under the broil, hanging towels and dish cloths on the handles, for drying and the space heating purposes.
- All openings in the wall behind the appliance and in the floor under the appliance shall be sealed.
- This appliance is not intended to use at mobile homes, recreational vehicles.
- Do not obstruct the flow of ventilation air.
- The manufacturer shall not be held liable for any damage caused by improper use or handling errors.
- The appliance can be used for defrosting, baking, roasting and broiling food.

Disposal

Packaging material

DANGER:
Risk of suffocation by the packaging materials!
Packing elements (i.e. plastic bags, polystyrene foam, nails, packing straps, etc.) should not be left around within easy reach of children, as these may cause serious injuries.

The packaging material and transport locks are made from materials that are not harmful to the environment. Please dispose of all parts of the packaging according to environmental standards. This is beneficial to the environment.

CAUTION:
If product will be given to someone for personal use or given to someone for second hand use, User manual, product labels, other related documents, mounting parts etc. should be given with product.

Future transportation

Do not carry out cleaning or maintenance operations on the appliance without having previously disconnected it from the electric power supply.

NOTICE:
Do not place other items on the top of the appliance. The appliance must be transported upright.

Store the appliance's original box and transport the appliance in its original carton. Follow the guidance marks that are printed on the carton.

IMPORTANT:
Verify the general appearance of your equipment by identifying possible damage during the transportation.

To prevent the wire shelf and tray inside the oven from damaging the oven door, place a strip of cardboard onto the inside of the oven door that lines up with the position of the trays. Tape the oven door to the side walls.

If you do not have the original carton

Pack the appliance in bubble wrap or thick cardboard and tape it securely in order to prevent damage during transportation.

2 Installation

To ensure that critical air gaps are maintained under the appliance, we recommend that this appliance is mounted on a solid base and that the feet do not sink into any carpet or soft flooring.
The kitchen floor must be able to carry the weight of the appliance plus the additional weight of cookware and bake ware and food.

- If an appliance hood is to befitted, refer to the manufacturer's instructions regarding fixing height.
- The appliance corresponds to device class 1, i.e. it may be placed with the rear and one side to kitchen walls, kitchen furniture or equipment of any size. The kitchen furniture or equipment on the other side may only be of the same size or smaller.
- Any kitchen furniture next to the appliance must be heat-resistant (212 °F (100°C) min.).

Room ventilation

The air for combustion is taken from the room air and the exhaust gases are emitted directly into the room.
Good room ventilation is essential for safe operation of your appliance. If there is no window or door available for room ventilation, an extra ventilation must be installed.
Do not install this appliance in a room below ground level unless it is open to ground level on at least one side. Failure to install correctly is dangerous and could result in prosecution.
Prolonged intensive use of the appliance may call for additional ventilation, for example the opening of a window, or the use of permanent fixed mechanical ventilation system, for example, an extractor fan or cooker hood that ventilates to the outside.

Room size	Ventilation opening
smaller than 177 ft^3	min. 15.5 in^2
177 ft^3 to 353 ft^3	min. 7.75 in^2
greater than 353 ft^3	not required
in the cellar or basement	min. 10.1 in^2

Be sure your appliance is properly installed and grounded by a qualified technician in accordance with the National Fuel Gas Code ANSI Z223.- latest edition, or in Canada, CAN/CGA B149.1, and CAN/CGA B149.2, and National Electrical Code ANSI/NFPA No.70 - latest edition, or in Canada CSA Standard C22.1, Canadian Electrical Code, Part 1 and local code requirements.

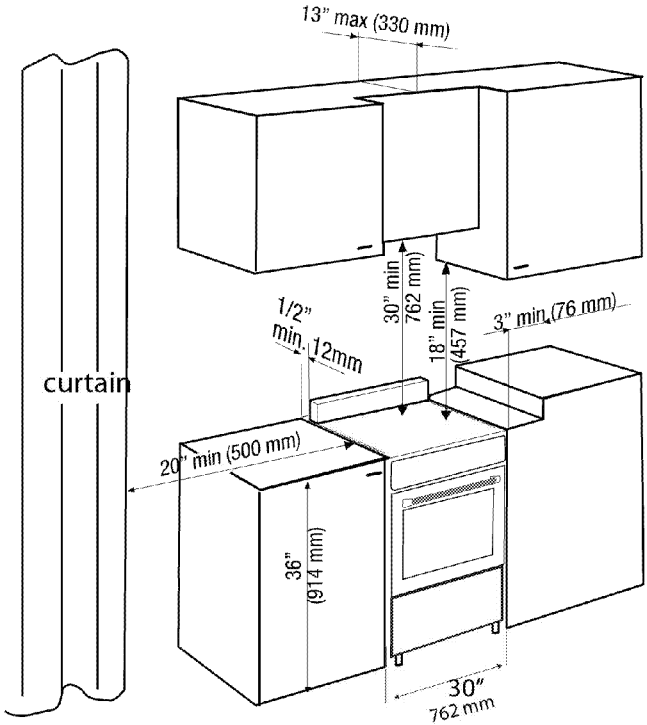
Installation and connection

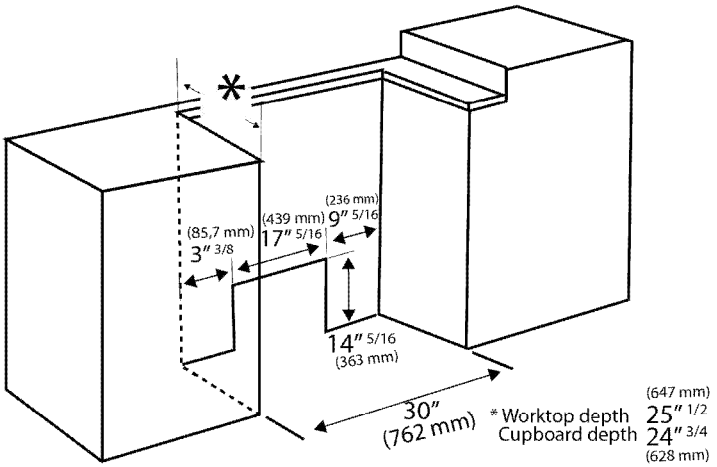
IMPORTANT:
Do not install the appliance next to refrigerators or freezers. The heat emitted by the appliance will lead to an increased energy consumption of cooling appliances.

- For installation the appliance must be connected in accordance with all local electrical and/or gas regulations.

CAUTION:
Unit is heavy and requires a least two persons or proper equipment to move.

- Hidden surfaces may have sharp edges. Use caution when reaching behind or under appliance.
- Do not use the oven or warming drawer (if equipped) for storage.


13" max (330 mm)
curtain
1/2" min. 12mm
30" min 762 mm)
18" min (457 mm)
3" min (76 mm)
20" min (500 mm)
36" (914 mm)
30" 762 mm


(236 mm) 9" 5/16
(439 mm) 17" 5/16
(85,7 mm) 3" 3/8
14" 5/16 (363 mm)
30" (762 mm)
* Worktop depth (647 mm) 25" 1/2
Cupboard depth 24" 3/4 (628 mm)

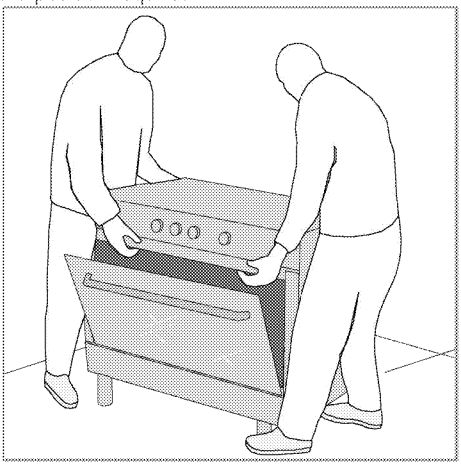
NOTICE: Material damage!

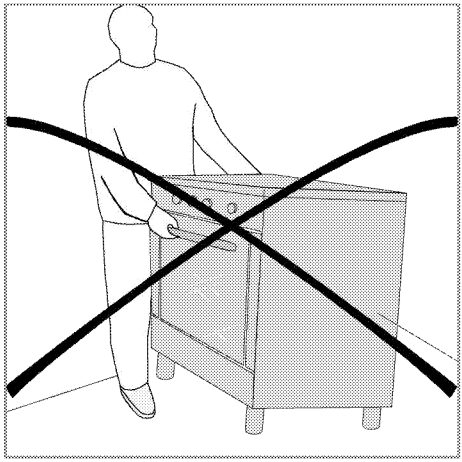
Do not place other items on the top of the appliance. The appliance must be transported upright. The door and/or handle must not be used for lifting or moving the appliance. Take care not to touch the oven heating element also located at the top of the oven cavity, just behind the ridged area. It is recommended to wear gloves and long sleeves to protect hands and forearms from abrasion and potential scratches during the lifting process. It is also recommended to take off watches and jewelry and to wear work shoes during installation for foot protection. Remove the oven door for easier handling and installation.

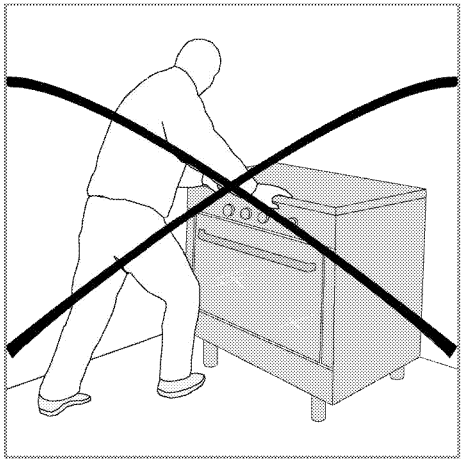
- The appliance must be placed directly on the floor. It must not be placed onto a base or a pedestal.

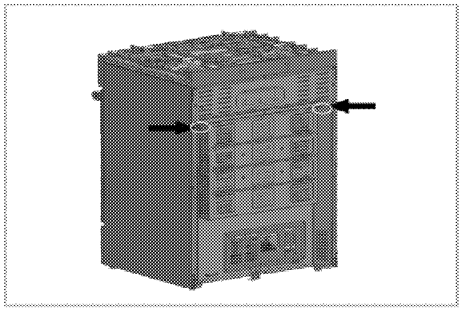
How to move the appliance

Movement of your appliance is most easily achieved by lifting the front as indicated in the drawing. Open the oven door sufficiently to allow a comfortable and safe grip on the underside of the oven roof avoid causing any damage to the grill element or any internal parts of the oven. Do not move by pulling on the door handle or knobs. Move the appliance a bit at a time until placed in the position required.









Clearances & Dimensions

Dimensions that are shown in figure must be used. Given dimensions provide minimum clearance. There needs to be a 30-inch (762mm) minimum clearance between the top of the cooking surface and the bottom of unprotected

wood or metal cabinets or a 24-inch (609mm) minimum when bottom of wood or metal cabinets are protected by not less than a 1/4-inch (6mm) flame retardant millboard covered with not less than no. 29 msg sheet-steel, 0.015-inch (38mm) stainless steel, 0.024-inch (0.6mm) aluminum or 0.020-inch (0.05mm) copper.

To eliminate the risk of burns or fire by reaching over heated surface units, cabinet storage space located above the surface units should be avoided. If cabinet storage is to be provided, the risk can be reduced by installing a range hood that projects horizontally a minimum of 5 inches (127mm) beyond the bottom of the cabinets. This appliance is not intended for use in mobile homes, recreational vehicles.

Important notes to the installer

Read manual before installing the cooker.
Observe all governing codes and ordinances.
Be sure to leave these instructions with the consumer.
Be sure your range is installed and grounded properly by a qualified installer or service technician.

IMPORTANT:
Before installing the range in an area covered with linoleum or any other synthetic floor covering, make sure the floor covering can withstand heat at least 90°F (32.2°C) above room temperature without shrinking, warping or discoloring.

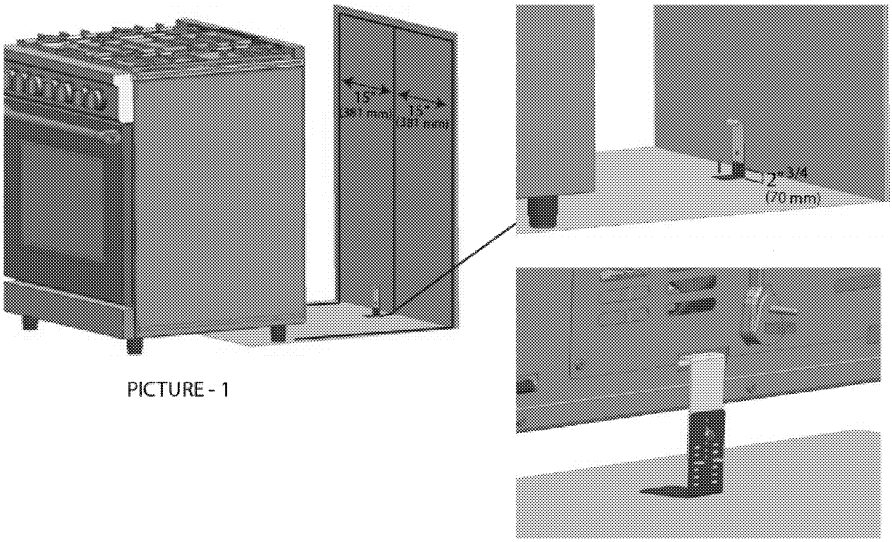
Do not install the range over carpeting unless you place an insulating pad or sheet of 1/44 inch (0.64 cm) thick plywood between the unit and carpeting.

WARNING:
All ranges can tip and injury to persons could result.

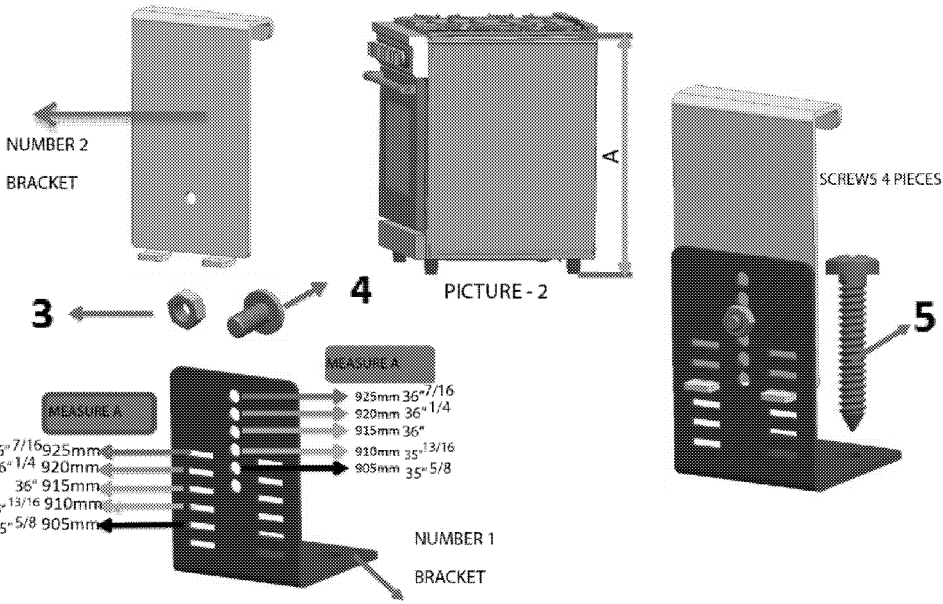
- Anti-Tip stability devices are fixed on wooden plate. During the removing packaging materials, the Anti-Tip stability devices should be unscrewed from wooden plate and should not be thrown away.
- A risk of tip-over may exist if the appliance is not installed in accordance with these instructions.
- If the range is pulled away from the wall for cleaning, service or any other reason, ensure that the Anti-Tip Device is properly re-engaged when the range is pushed back against the wall. In the event of abnormal usage (such as a person standing, sitting or leaning on an open door), failure to take this precaution can result in tipping of the range. Personal injury might result from spilled hot liquids or from the range itself.

Anti-Tip stability device installation instructions

1. Fix the bracket 1 to the floor with 4 screws (5) in accordance with the dimensions and direction indicated in Picture 1.
2. Measure dimension A of the product indicated in Picture 2 according the height of counter. Decide the hole on bracket 1 to which the bracket 2 will be secured. Complete the installation by tightening parts 3 and 4.
3. Position the appliance on its place after completing the installation.
4. Check whether the appliance is locked with bracket by gently lifting it up from rear side to front side.



PICTURE - 1



PICTURE - 2

WARNING: Tip Over Hazard
A child or adult can tip the range and be killed. Connect anti-tip bracket to anti-tip hole at the back of the range. Reconnect the anti-tip bracket, if the range is moved. Failure to follow these instructions can result in death or serious burns to children and adults.

WARNING: Electrical shock hazard!
• Use extreme caution when drilling holes into the wall or floor. There may be concealed electrical wires located behind the wall or under the floor.
• Identify the electrical circuits that could be affected by the installation of the Anti Tip Device, then turn off power to these circuits.
Failure to follow these instructions may result in electrical shock or other personal injury.

Connection to the gas supply

This appliance has been tested in accordance with the following standards:

- ANS Z21.1b-2012 Household Cooking Appliances

※ It is the responsibility of the owner and the installer to determine if additional requirements, such as local codes and/or standards, apply to specific installations. In the absence of local codes, the installation must conform with the National Fuel Code, ANSI Z223.1/NFPA54.

For Massachusetts Installations:

1. Installation must be performed by a qualified or licensed contractor, plumber or gas fitter qualified or licensed by the state , province or region where this appliance is being installed.
2. Shut-off valve must be a "T" handle gas cock.
3. Flexible gas connector must not be longer than 36 inches (914mm).

Installer -show the owner where the gas shut-off valve is located.

High Altitude Installation note:

This cooker is ETL certified for safe operation up to an altitude of 2.000 ft. without any modifications. For higher altitudes, please contact with Service.

Connect to the gas supply

WARNING:
This product can be converted to LP Gas. Gas convertion must always be performed by Authorized Service Agents.

The gas connection is located below the back panel of the range. It is accessible back of the range.

Shut off main gas supply valve before disconnecting the old range and leave it off until the new hook-up has been completed.

The cooker can be installed using rigid pipe or a CSA, cCSAus, UL International-certified flexible metal appliance connector. If using a flexible connector, always use a new connector.

Apply pipe joint compound or tape appropriate for use with Natural gas around all male pipe threads to prevent leaks.

If not already present, install gas shut off valve in an easily accessible location. Make sure all users know where and how to shut off the gas supply to the range.

Gas supply pressure for checking the regulator setting is 6" (152mm) WC.

NOTICE:
The installer should inform the consumer of the location of the gas shut-off valve. Flexible Connector Method

1. Install male 1/2" (12.7mm) flare adaptor at the 1/2" (12.7mm) NPT internal thread of the range inlet. Use a backup wrench on the elbow fitting to avoid damage.

2. Install male 1/2" (12.7mm) or 3/4"(19 mm) flare union adapter on the NPT internal thread. of the manual shut-off valve.

3. Connect flexible metal appliance connector.

4. Make sure circuit breaker is off and then plug range cord in to electrical outlet

5. Push range back into position insuring that range leg slides under the anti-tip bracket. The range will sit 3/4" (19mm) away from the wall when properly installed.

NOTICE:
Be careful not to crimp flexible connector!

6. Carefully tip range forward to insure that anti-tip bracket engages and prevents tip-over.

Rigid Pipe Method The configuration of the rigid pipe connection will vary depending on the location of the gas pipe stub. Refer to Figure below for details.

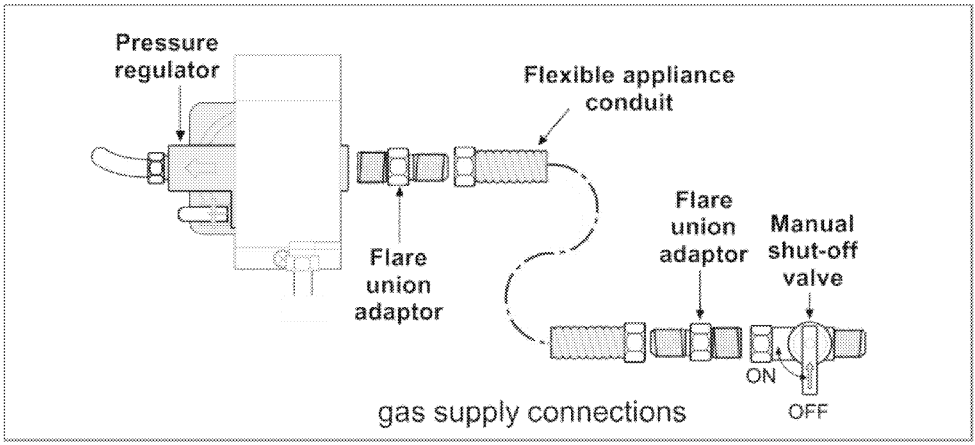
1. Make sure circuit breaker is off and then plug range cord in to electrical outlet

2. Push range back into position insuring that range leg slides under the anti-tip bracket. The range will sit 3/4" (19mm) away from the wall when properly installed.

3. Carefully tip range forward to insure that anti-tip bracket engages and prevents tip- over.

4. Connect pipe to range at union. Access the connection through the access panel behind the warming drawer.

Proceed to "Test for Gas Leaks"



gas supply connections

Test for Gas Leaks

Leak testing shall be conducted by the installer according to the instructions given in this section.

Turn on Gas. Apply a non-corrosive leak detection fluid to all joints and fittings in the gas connection between the shut-off valve and the range. Include gas fittings and joints in the range if connections may have been disturbed during installation. **Bubbles appearing around fittings and connections indicate a leak.**

If a leak appears, turn off supply line gas shut-off valve and tighten connections. Re-test for leaks by turning on the supply line gas shut-off valve. When leak check is complete (no bubbles appear), test is complete. Wipe off all detection fluid residue.

WARNING:
Never check for leaks with a flame. Do not continue to the next step until all leaks are eliminated.

WARNING:
Before you plug in an electrical cord, be sure all controls are in the OFF position.

Test burner function

1. Turn on Power at Breaker

Verify that wiring in house is correctly installed. If not call Service.

2. Test Rangetop Burners

Test Burner Ignition. Select a range top burner knob. Push down and turn to the flame symbol. The igniter/spark module will produce a clicking sound. Once the air has been purged from the supply lines, the burner should light within four (4) seconds.

Test Flame: High Setting. Turn burner on to HI. See for appropriate flame characteristics. If any of the burners continue to burn mostly or completely yellow, call Service.

Test Flame: Low Setting. Turn burner on to L.O. Verify that the flame completely surrounds the burner. There should be a flame at each burner port and there should be no air gap between the flame and the burner. If any of the burners do not carry over, call Service.

Test the ignition and flame of each range top burner as described above.

When flame is properly adjusted

There should be a flame at each range top burner port.

There should be no air gap between the flame and the burner port.

3. Test Oven Burners

Open the oven door. Remove the two front thumb screws of oven bottom cover, slide cover forward and out. Remove the reflector cover forward and out.

Test Bake Burner Ignition. Set the oven to bake at 350° F (175°C). After 30-75 seconds, the burner will ignite. The burner will stay lit until the 350° F (175°C). is reached and then shut off. From this point forward, the burner will cycle on and off to maintain the temperature.

Test Bake Burner Flame, While the burner is lit, inspect the flame. See below flame figures for proper flame characteristics. If the flame burns completely or mostly yellow, adjust the bake burner air shutter. See below flame figures (next page) for details.

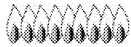
Test Broil Burner Ignition. Set cooking mode to Hi Broil. The burner will ignite after 30-75 seconds.

Test Broil Burner Flame. While the burner is lit, inspect the flame. See below flame figures for proper flame characteristics. If the flame burns completely or mostly yellow, adjust the broil burner air shutter. See below flame figures for details.

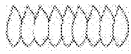
Replace the reflector cover and oven bottom cover. Fix the cover with two rear thumb screws.

Flame Characteristics

Yellow Flames:
Further adjustment is required



Soft Blue Flames:
Normal for Natural Gas.



If the flame is completely or mostly yellow, verify that the regulator is set for the correct fuel. After adjustment, retest.

Some yellow streaking is normal during the initial start-up. Allow unit to operate 4-5 minutes and re-evaluate before making adjustments.

Call Service if;

1. Any of the burners do not light.
2. The broil burner or bake burner flame goes out before reaches 350° F (175°C).
3. Any of the burners continue to burn yellow.

NOTICE:
If the temperature of the oven increases unintended, turn off the oven and call the authorized service agent or technician with license to have oven repaired.

The California Safe Drinking Water and Toxic Enforcement Act requires the Governor of California to publish a list of substances known to the State of California to cause cancer, birth defects, or other reproductive harm, and requires businesses to warn of potential exposure to such substances.

IMPORTANT:
This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

WARNING: This product can expose you to chemicals including Nickel (Metallic) which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov
Note: Nickel is a component in all stainless steel and some other metal components.

Connection to the main supply

IMPORTANT:
Electrical installation should comply with national and local codes.

IMPORTANT:
This appliance must be grounded!

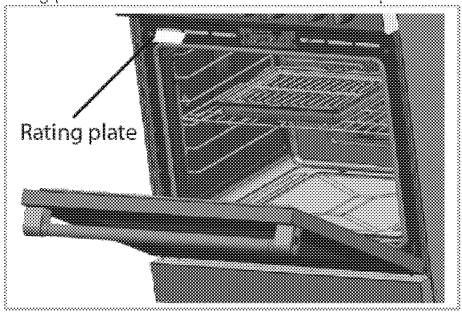
WARNING
Avoid fire hazard or electrical shock. Do not use an adapter plug, an extension cord, or remove grounding prong from electrical power cord , have a qualified electrician install an outlet near the appliance. Failure to follow this warning can cause serious injury, fire or death.

WARNING
Risk of Electric Shock or Fire. Grounding through the neutral conductor is prohibited for new branch circuit installations (1996 NEC), mobile homes, and recreational vehicles, or in an area where local codes prohibit grounding through the neutral conductor.

This appliance is equipped with a 3-prong grounding plug for your protection against shock hazard and should be plugged directly into a properly grounded receptacle. DO NOT cut or remove the grounding prong from this plug.
For personal safety, the range must be properly grounded. For maximum safety, the power cord must be plugged into an electrical outlet that is correctly polarized and properly grounded.
If a 2-prong wall receptacle is the only available outlet, it is the personal responsibility of the consumer to have it replaced with a properly grounded 3-prong wall receptacle installed by a qualified electrician.

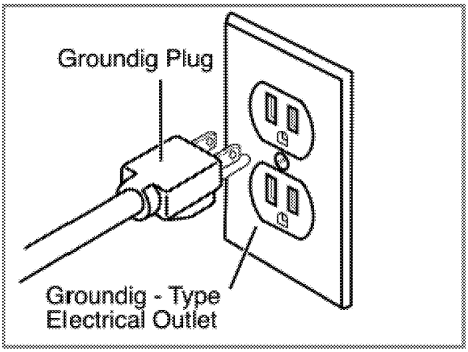
WARNING
Do not ground to a gas pipe.

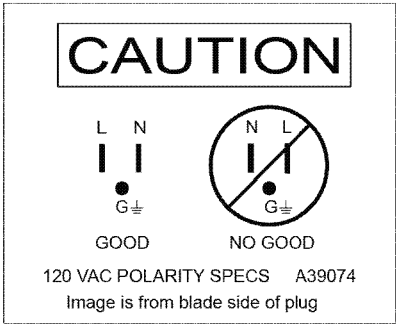
Our company shall not held responsible for any damage caused by using the appliance without grounded receptacle.
The wiring diagram covering the control circuit is located inside the lower panel, below the oven door panels.
The main supply data must correspond to the data specified on the rating plate of the appliance. The rating plate is either seen when the door is opened.



To minimize possible shock hazard, the cord must be plugged into a mating 3-prong ground-type outlet, grounded to conform with the National Electrical Code, ANSI/NFPA 70 latest edition, or Canadian Electrical

Code (CSA) and all local codes and ordinances. Refer to the illustration below.





WARNING

Electrical Grounding Instructions

The appliance is equipped with a three-prong (grounding) plug for your protection against electrical shock hazard and should be plugged directly into a properly grounded three-prong receptacle.
Do not cut or remove the grounding prong from the plug.

WARNING

For gas fired 120 VAC units and any NEC compliant receptacle, proper ground and correct polarity is required.
Electric convection ovens are configured at the factory for operation from 208 VAC, single phase, or 208 VAC, three-phase electrical service is also an available configuration. Consult wiring diagram located at the end of this manual and on the back side of the appliance.

WARNING

Risk of electric shock, short circuit or fire by damage of the main power supply!
The main power supply lead must not be clamped, bent or trapped or come into contact with hot parts of the appliance.
If the main power supply is damaged, it must be replaced by a qualified electrician.

IMPORTANT:

The gas cooker requires a 110/120VAC electrical supply to operate the electronic ignition system. The 6' (152 mm) power supply cord provided with the range is equipped with a 3-prong, grounded plug for protection against shock hazard. The service should have its own 15 amp circuit breaker.

IMPORTANT:

You must follow all National Electrical Code and gas regulations.
In addition, be aware of local codes and ordinances when installing your services.

IMPORTANT:

To prevent electrical shock, the grounding prong on the range cord should not be cut or removed under any circumstances. It must be plugged into a matching grounding type receptacle and connected to a correctly polarized 240-Volt circuit. If there is any doubt as to whether the wall receptacle is properly grounded, have it checked by a qualified electrician.

IMPORTANT:

Do not loosen the factory installed nut connections which secure the range wiring to terminal block. Electrical failure or loss of electrical connection may occur if these 2 nuts are loosened or removed..

- To align the appliance with the worktop, adjust the feet turning right or left hand as required.

3 Preparation

Tips for saving energy

The following information will help you to use your appliance in an ecological way, and to save energy:

- Use dark colored or enamel coated cookware in the oven since the heat transmission will be better.
- While cooking your dishes, perform a preheating operation if it is advised in the user manual or cooking instructions.
- Do not open the door of the oven frequently during cooking.
- Try to cook more than one dish in the oven at the same time whenever possible. You can cook by placing two cooking vessels onto the wire shelf.
- Cook more than one dish one after another. The oven will already be hot.
- Defrost frozen dishes before cooking them.
- Use pots/pans with cover for cooking. If there is no cover, energy consumption may increase 4 times.
- Select the burner which is suitable for the bottom size of the pot to be used. Always select the correct pot size for your dishes. Larger pots require more energy.

Initial use

First cleaning of the appliance

The surface might get damaged by some detergents or cleaning materials.
Do not use aggressive detergents, cleaning powders/creams or any sharp objects during cleaning.
Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.

1. Remove all packaging materials.
2. Wipe the surfaces of the appliance with a damp cloth or sponge and dry with a cloth.

Initial heating

IMPORTANT:
Smoke and smell may emit for a couple of hours during the initial operation. This is quite normal. Ensure that the room is well ventilated
to remove the smoke and smell. Avoid directly inhaling the smoke and the smell that emits.

Heat up the product for about 30 minutes and then switch it off. Thus, any production residues or layers will be burnt off and removed.

WARNING
Hot surfaces cause burns!
Product may be hot when it is in use. Never touch the hot burners, inner sections of the oven, heaters and etc. Keep children away. Always use heat resistant oven gloves when putting in or removing dishes into/from the hot oven.

Gas oven

1. Take all baking trays and the wire grill out of the oven.
2. Close the oven door.
3. Select the bake function.
4. Set the temperature 350° F (175°C) .
5. Operate the oven about 30 minutes.
6. Turn off your oven.

Broil

1. Take all baking trays and the wire grill out of the oven.
2. Select the broil function.
3. Set the broil level to “HI”.
3. Operate the broil about 30 minutes.
4. Turn off your oven.

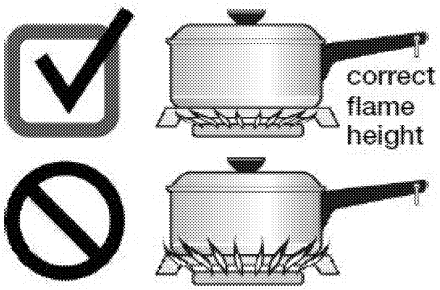
Smoke and smell may emit for a couple of hours during the initial operation. This is quite normal. Ensure that the room is well ventilated to remove the smoke and smell. Avoid directly inhaling the smoke and the smell that emits.

4 How to use the hob

General information about cooking

WARNING
Never fill the pan with oil more than one third of it. Do not leave the hob unattended when heating oil. Overheated oils bring risk of fire. **Never attempt to extinguish a possible fire with water!** When oil catches fire, cover it with a fire blanket. Turn off the hob if it is safe to do so and call the fire department.

CAUTION
Never extend the flame beyond the outer edge of the cooking utensil. A higher flame wastes energy, and increases your risk of being burned by the flame

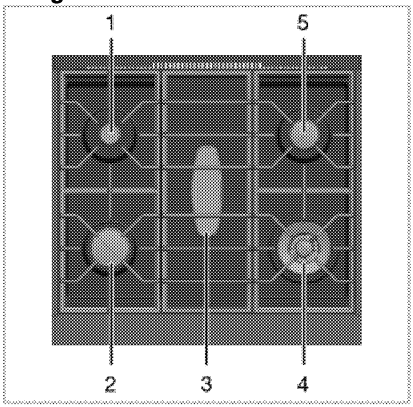


- Before frying foods, always dry them well and gently place into the hot oil. Ensure complete thawing of frozen foods before frying.
- Do not cover the vessel you use when heating oil.
- Place the pans and saucepans in a manner so that their handles are not over the hob to prevent heating of the handles. Do not place unbalanced and easily tilting vessels on the hob.
- Do not place empty vessels and saucepans on cooking zones that are switched on. They might get damaged.
- Operating a cooking zone without a vessel or saucepan on it will cause damage to the product. Turn off the cooking zones after the cooking is complete.
- As the surface of the product can be hot, do not put plastic and aluminum vessels on it. Such vessels should not be used to keep foods either.
- Use flat bottomed saucepans or vessels only.
- Put appropriate amount of food in saucepans and pans. Thus, you will not have to make any unnecessary cleaning by preventing the dishes from overflowing.
  Do not put covers of saucepans or pans on cooking zones.
  Place the saucepans in a manner so that they are centered on the cooking zone.
  When you want to move the saucepan onto another cooking zone, lift and place it onto the cooking zone you want instead of sliding it.

Gas cooking

- Size of the vessel and the flame must match each other. Adjust the gas flames so that they will not extend the bottom of the vessel and center the vessel on saucepan carrier.

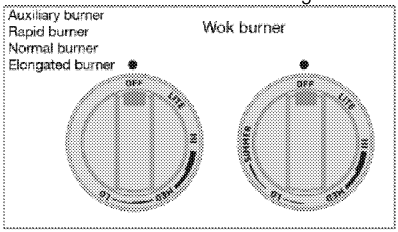
Using the hobs



1 Auxiliary burner 18-22 cm (7- 8.66 inches)
2 Rapid burner 22-26 cm (8.66 - 10.2 inches)
3 Elongated burner min. 36-15 cm (14.17 - 5.9 inches)
4 Wok burner 24-28 cm (9.44 - 11 inches)
5 Normal burner 18-22 cm (7- 8.66 inches) is list of advised diameter of pots to be used on related burners.

Igniting the gas burners

Gas burners are controlled with gas hob knobs.



1. Keep burner knob pressed.
2. Turn it counter clockwise to level “LITE”. Gas is ignited with the spark created.
3. Adjust it to the desired cooking power.

Turning off the gas burners

Turn the knob to off (upper) position.

Wok burner

Wok burners help you to cook faster. Wok, which is particularly used in Asian kitchen is a kind of deep and flat fry-pan made of sheet metal, which is used to cook minced vegetable and meat at strong flame in a short time.

Since meals are cooked at strong flame and in a very short time in such fry-pans that conduct the heat rapidly and evenly, the nutrition value of the food is preserved and vegetables remain crispy.

You can use wok burner for regular saucepans as well.

5 How to operate the oven

General information on baking, roasting and broiling

WARNING
Hot surfaces cause burns!
Product may be hot when it is in use. Never touch the hot burners, inner sections of the oven, heaters and etc. Keep children away. Always use heat resistant oven gloves when putting in or removing dishes into/from the hot oven.

DANGER:
Be careful when opening the oven door as steam may escape.
Exiting steam can scald your hands, face and/or eyes.

Tips for baking

- Use non-sticky coated appropriate metal plates or aluminum vessels or heat-resistant silicone moulds.
- Make best use of the space on the rack.
- Place the baking mould in the middle of the shelf.
- Select the correct rack position before turning the oven or Broil on. Do not change the rack position when the oven is hot.
- Always place oven racks in desired location while oven is cool. If rack must be moved while oven is hot, do not let potholder contact hot heating element in oven.
- Keep the oven door closed.

Tips for roasting

- Seasoning with lemon juice and black pepper will improve the cooking performance when cooking a whole chicken, turkey or a large piece of meat.
- Meat with bones takes about 15 to 30 minutes longer before it is cooked than a roast of the same size without bones.
- You should calculate about 4 to 5 minutes cooking time per centimeter height of the meat.
- Let meat rest in the oven for about 10 minutes after the cooking time. The juice is better distributed all over the roast and does not run out when the meat is cut.
- Fish in a fire-resistant dish should be placed on the rack at the medium or lower level.

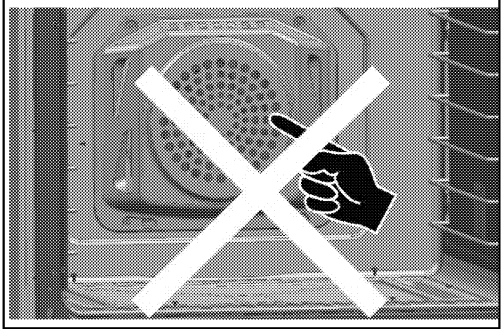
Tips for broiling

Broiling is ideal for cooking meat, fish and poultry and will achieve a nice brown surface without it drying out to much. Flat pieces, meat skewers and sausages are particularly suited for broiling as are vegetables with a high water content such as tomatoes and onions.

- Distribute the pieces to be broiled on the wire shelf.
- If the broiling is on the wire shelf, locate a dripping pan under it in order to collect the fat.
- Add some water in dripping pan for easy cleaning.

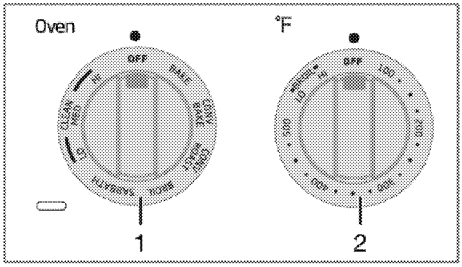
Fire danger due to food which is unsuitable for grilling!
Only use food for grilling which is suitable for intensive grilling heat. Do not place the food too far in the back of the grill. This is the hottest area and fat food may catch fire.

WARNING
Do not insert your finger or any other object in the holes of the back wall of the oven.



Fan only runs if necessary for improving performance of cooking and saving the energy of the oven.

How to use the gas oven



1 Function knob
2 Thermostat knob

1. Set the Function knob to the desired operating mode.
2. Set the Temperature knob to the desired temperature.

» Oven heats up to the adjusted temperature and maintains it. During heating, signal lamp stays on.

Switch on the gas oven

The gas oven is automatically ignited by means of the function and thermostat knobs.

1. Keep the function knob pressed and turn it **clockwise** to desired operating mode.
2. Keep the thermostat knob pressed and turn it **clockwise** to the desired temperature.
3. After 30-75 seconds, the burner will ignite.

After turning the function and thermostat knob to desired levels, gas igniter is going to hot and glow. When the igniter reaches a certain temperature, gas will begin to flow and the burner will be ignited.
The illumination during ignition is normal.

Switch off the gas oven

1. Turn the function and thermostat knobs to off (upper) position.

Cooking Functions

Bake

Only bake burner is on. The bake mode can be used for a variety of food items, from cakes to casseroles.

Bake food on a single rack with the pans are positioned in the middle of the oven. Bake foods with 1" (25mm) to 1" ½ (38mm) space between pans and oven walls.

When using the Bake mode, preheat the oven for best results.

Baking time will vary with the size, shape and material of the pan used.

Convection Bake

Only bake burner is on. The heat comes from bottom and is circulated throughout the oven by the convection fan. The convection bake mode can be used for a variety of food items, from cakes to breads.

It is also ideal for sponge cakes, pasties and biscuits on multiple racks (3 and 5) at the same time and large quantities of baked foods.

The cakes are positioned with the top rack cakes towards the back of the oven and the lower rack cakes towards the front of the oven. Bake foods with 1" (25mm) to 1" ½ (38mm) space between pans and oven walls.

When using the Convection Bake mode, preheat the oven for best results.

Baking time will vary with the size, shape and material of the pan used.

Convection Roast

Only bake burner is on.The heat comes from bottom and is circulated throughout the oven by the convection fan.The convection roast mode can be used for meat, poultry and large quantities of roasted foods.

Roast food on a single rack with the pan is positioned in the middle of the oven.

When using the Convection Roast mode, preheat the oven for best results.

For best performance, use a pan and grid (roasting tray or broiler tray) under the meat or poultry. The pan catches grease spills.

Do not cover meat or use roasting bags in this mode.

Broil

Broil burner is on. The broil mode can be used for cuts of meat, poultry and fish. It can also be used to brown breads. The food must be put on a grid in a pan (broiler tray).

Broil food on a single rack with the broiler tray are centrally located with respect to the heating element.

The broil mode has two settings: low, high

When using the Broil mode, preheat the oven 5-6 minutes for best results.

Turn foods once during the recommended cook time.
The size, weight, thickness, starting temperature and personal preference of doneness will affect broiling times.

Sabbath Mode

WARNING:
The health of some birds and pets is extremely sensitive to the fumes given off during the sabbath mode. Always move birds and pets to another closed and well ventilated room. Keep the kitchen well-ventilated during the sabbath mode also for your health.

WARNING:
Sabbath mode should be used only on the Jewish Sabbath and Holidays.

WARNING:
Food Poisoning Hazard: Do not let food sit in oven for more than 1 hour before or after cooking. Doing so can result in food poisoning or sickness.

WARNING:
To avoid permanent damage to the oven bottom finish do not line the oven bottom with any type of foil or liner.

WARNING:
During the Jewish Sabbath and Holidays do not cover the top of burner grates with any kind of cover. Use only cooking utensils with recommended diameters. Make sure ventilation and oven fume outlets are not closed. Otherwise fire hazard and carbon monoxide poisoning can occur.

WARNING:
Prolonged use of cooktop burners can cause fire hazard, carbon monoxide poisoning and death.

WARNING:
Do not use cooktop burners on sabbath mode because of fire hazard, carbon monoxide poisoning and death risk.

All food should be placed in the oven before the Sabbath begins, since none may be placed in the oven during the Sabbath.

On the Sabbath the oven door may only be opened once, all the food removed and then closed. On the Holidays, the oven door may be opened/closed at any time as often as desired.

The Sabbath mode enables those of particular faiths to use their ovens on the Sabbath.
The Sabbath mode can be set with function control knobs. The oven lights can be illuminated with lamp button during Sabbath mode or the oven lights can be turned off with lamb button during Sabbath mode.

The maximum time for Sabbath mode is 72 hours

Operation of illuminated knobs

If your product has illuminated knobs, operation of illuminated knobs is detailed below

First Operate

1. All knobs (gas control knobs, function knob and temperature control knob) are illuminated with blue color for approximately 3 seconds.
2. All knobs are illuminated with red color for approximately 3 seconds when blue color illuminations were turned off.
3. All knobs are continued to illuminate approximately 6 seconds if there is no turned knobs.

Gas Control Knobs

4. Gas control knobs are illuminated with red color when it pressed and turned. Other knobs except turned ones are illuminated with blue color for approximately 30 seconds and turned off after 30 seconds
5. 4th operation repeats when each gas knobs are turned
6. Other knobs except turned ones are illuminated with blue color for approximately 30 seconds when oven door is opened.
7. Other knobs except turned ones are illuminated with blue color for approximately 30 seconds when oven door is closed.

Function and Temperature Control Knobs

8. Function and temperature control knobs that is not turned are illuminated with blue color for

approximately 30 seconds when oven door is opened.
9. Function and temperature control knobs that is not turned are illuminated with blue color for approximately 30 seconds when oven door is closed
10. Function control knob is always illuminated with red color when it pressed and turned. Function control knob is illuminated with blue color for aproximately 30 seconds
11. Temperature control knob is always illuminated with red color if function control knob was turned.
12. Temperature control knob is illuminated with blue color for approximately 30 seconds if function control knob was not turned.

Bullnose
13. Knob is always illuminated with red color when it is turned. Knob is illuminated with blue color for aproximately 30 seconds when it is turned off.

Cooking times table

1st rack of the oven is the **bottom** rack.

Maximum load capacity of oven tray: 4 kg (8.8 lb).

The timings in this chart are meant as a guide. Timings may vary due to temperature of food, thickness, type and your own preference of cooking.

Baking and roasting

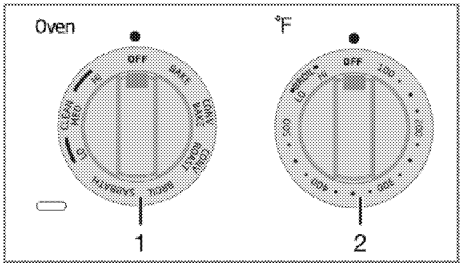
Food	Cooking Mode	Oven Temperature °F (°C)	Number of Racks	Rack Position	Time (min.)	Pan Size&Type	Explanation
Sponge Cake	Bake	375(190)	Single	3	30-40	8" or 9" (203 or 228 mm) round	The cakes are positioned in the middle of the oven. Bake foods with 1" to 1" ½ (25 to 38 mm) space between pans and oven walls.
Sponge Cake	Convection Bake	350 (175)	Multiple	3&5	25-35	8" or 9" (203 or 228 mm) round	The cakes are positioned with the top rack cakes towards the back of the oven and the lower rack cakes towards the front of the oven. Bake foods with 1" to 1" ½ (25 to 38 mm) space between pans and oven walls.
Loaf (leavened*)	Convection Bake	400(200)	Single	3	30-40	Baking tray	-
Puff pastry	Convection Bake	375(190)	Multiple	3&5	20-30	Cookie sheet	The sheets are positioned with the top rack sheet towards the back of the oven and the lower rack sheet towards the front of the oven. Bake foods with 1" to 1" ½ (25 to 38 mm) space oven
Fresh pizza, thin	Bake	425(220)	Single	2	8-15	Pizza pan or Baking tray	-
Fresh pizza, thick	Bake	425(220)	Single	2	13-20	Pizza pan or Baking tray	-
Frozen pizza, thick	Bake	425(220)	Single	2	8-15	Pizza pan or Baking tray	
Chicken, whole (4-4.5 lbs.)	Convection Roast	375(190)	Single	2	120-140	Roasting pan or broiler tray	Minimum internal temperature is 180°F (82 °C) in thigh
Turkey, whole, unstuffed (18-20 lbs.)	Convection Roast	325(165)	Single	1	180-210	Roasting pan	Minimum internal temperature is 180°F (82 °C) in thigh. Foil the top surface of turkey to prevent over-browning in last 30 minutes of the cooking, if necessary.

Turkey, whole, unstuffed (18-20 lbs.)	Bake	325(165)	Single	1	270-300	Roasting pan	Minimum internal temperature is 180°F (82 °C) in thigh. Foil the top surface of turkey to prevent over-browning in last 30 minutes of the cooking, if necessary.
Sirloin, boneless (4-4.5 lbs.)	Convection Roast	325(165)	Single	3	90-120	Broiler tray	Internal temperature is 145°F (63 °C)(medium rare), 160°F (71 °C) (medium)
Toast bread	Broil	High	Single	4	1:30-2	Broiler tray	Place broiler tray centrally located with respect to the heating element.
Chicken thigh (2-2.5 lbs)	Broil	High	Single	4	Side 1: 17-20 Side 2: 12-15	Broiler tray	Place broiler tray centrally located with respect to the heating element. Minimum internal temperature is 180°F (82°C) in thigh.
Ground beef (0.3"-0.5" thick, 6 patties)	Broil	High	Single	4	Side 1: 5-7 Side 2: 3-5	Broiler tray	Place broiler tray centrally located with respect to the heating element.
Hamburger, frozen (0.3"-0.5" thick, 6 patties)	Broil	High	Single	4	Side 1: 6-9 Side 2: 2-4	Broiler tray	Place broiler tray centrally located with respect to the heating element.
*Leavening	Bake	100(40)	Single	3	35-45	Bowl or pan with cover	
**It is suggested to perform 15 minutes preheating for all foods cooking. It is suggested to perform 5-6 minutes preheating for all foods broiling.							

How to operate the broil

WARNING
Hot surfaces may cause burns! Keep children away from the product.
Close oven door during grilling.

The broil is operated by the function and thermostat knob. In off position (top) the gas supply is locked.



1 Function knob
2 Thermostat knob

Switching on Broil

Broil is ignited automatically with broil knob.

1. Keep the function knob pressed and turn it **clockwise** to the “Broil”.
2. Keep the thermostat knob pressed and turn it **clockwise** to the “HI” or “LO” level on “Broil”.
3. After 30-75 seconds, the burner will ignite.

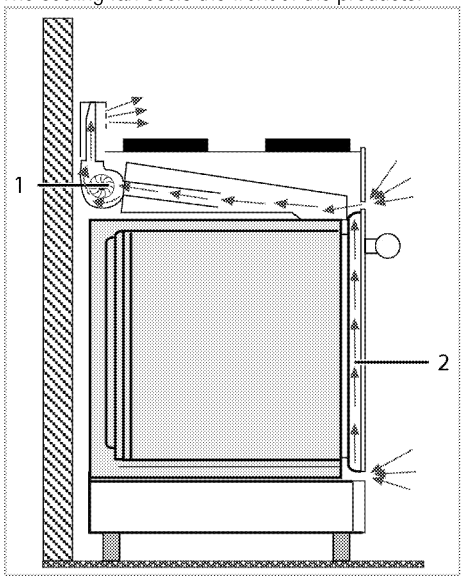
After turning the function and thermostat knob to desired levels, gas igniter is going to hot and glow. When the igniter reaches a certain temperature, gas will begin to flow and the burner will be ignited.
The illumination during ignition is normal.

Switch off broil

1. Turn the function and thermostat knobs to off (upper) position.

For equipment with a cooling fan

The cooling fan cools the front of the products.



1 Cooling fan motor
2 Front door

IMPORTANT:
The cooling fan continues to operate for about 20-30 minutes after the oven is switched off.

6 Maintenance and care

General information

Service life of the product will extend and the possibility of problems will decrease if the product is cleaned at regular intervals.

DANGER:
Disconnect the product from mains supply before starting maintenance and cleaning works.
There is the risk of electric shock!

DANGER:
Allow the product to cool down before you clean it.
Hot surfaces may cause burns!

- Keep the appliance area clear and free from combustible materials, gasoline and other flammable vapors and liquids.
- Do not obstruct the flow of combustion and ventilation air.
- Clean the product thoroughly after each use. In this way it will be possible to remove cooking residues more easily, thus avoiding these from burning the next time the appliance is used.
- No special cleaning agents are required for cleaning the product. Use warm water with washing liquid, a soft cloth or sponge to clean the product and wipe it with a dry cloth.
- Always ensure any excess liquid is thoroughly wiped off after cleaning and any spillage is immediately wiped dry.
- Do not use cleaning agents that contain acid or chloride to clean the stainless or inox surfaces and the handle. Use a soft cloth with a liquid detergent (not abrasive) to wipe those parts clean, paying attention to sweep in one direction.

The surface might get damaged by some detergents or cleaning materials.
Do not use aggressive detergents, cleaning powders/creams or any sharp objects during cleaning.
Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.

Do not use steam cleaners to clean the appliance as this may cause an electric shock.

Cleaning the burner/plate

Gas hobs

1. Remove and clean the saucepan carriers and burner caps.
2. Clean the hob.
3. Refit the burner caps and make sure that they are seated correctly.
4. When installing the pan supports, pay attention to place the saucepan carriers so that the burners are centered.

Cleaning the control panel

Clean the control panel and knobs with a damp cloth and wipe them dry.

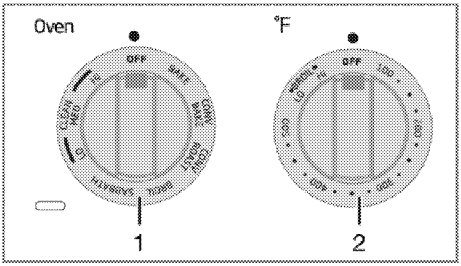
Do not remove the control buttons/knobs to clean the control panel.
Control panel may get damaged!

Cleaning the oven

No oven cleaner or any other special cleaning agent is required for cleaning the oven. It is recommended to wipe the oven with a damp cloth while it is still warm.

Self-cleaning function

WARNING:
If the oven is hot,self cleaning mode can not be operated until the oven is cold. If the self cleaning mod malfunctions(powercut), turn the oven off and disconnect the powersupply, and call the service.



1 Function knob

2 Thermostat knob

DANGER:
Hot surfaces cause burns!
Do not touch the product during self cleaning step and keep children away from it. Keep at least 30 minutes before removing the remnants.

The oven is equipped with self-cleaning function. The oven is heated to approx. 790 °F (420°C) and existing dirt is burned to ashes. A strong smoke development may arise. Provide for good ventilation. The self-cleaning should be used after approx. every 10th oven usage.
The self-cleaning has three levels. It can be selected according to level of dirtiness.
Low (LO): it takes 3 hours.
Medium (MED): it takes 4 hours.
High (HI) : it takes 5 hours.

1. Remove all accessories from the oven.
2. Before the self-cleaning cycle, remove dirt from exterior surfaces and oven interior with a damp cloth.

Do not clean the door gasket.
Fiberglass gasket is highly sensitive and can get damaged easily.
In case of a damage on the oven door gasket, replace with the new one from the authorized service.

3. Keep the function knob pressed and turn it **clockwise** to desired level of "Clean". (LO,MED or HI).

This duration cannot be changed.

WARNING:
The health of some birds and pets is extremely sensitive to the fumes given off during the Self-Cleaning cycle. Always move birds and pets to another closed and well ventilated room. Keep the kitchen well-ventilated during the Self-Cleaning cycle also for your health

4. Oven door cannot be opened during self cleaning. It remains locked for a while after the self-cleaning function ends. Do not force the door lock with handle until the oven get cool.
5. After a clean cycle, remove soil deposits with vinegar water.

During the Self-Cleaning cycle, the gas flow to hob burners will be cut. After turning the function and thermostat knob to off position, the door lock will be automatically opened. When the oven gets cool , the gas flow to hob burners will be started.

During the Self-Cleaning cycle, the lamp cannot be operated.

Clean oven door

To clean the oven door, use warm water with washing liquid, a soft cloth or sponge to clean the product and wipe it with a dry cloth.

Don't use any harsh abrasive cleaners or sharp metal scrapers for cleaning the oven door. They could scratch the surface and destroy the glass.

Removing the oven door

When removing the oven door

Make sure oven is cool and power to the oven has been turned off before removing the door. Failure to do so could result in electrical shock or burns.

The oven door is heavy and parts of it are fragile. Use both hands to remove the oven door. The door front is glass. Handle carefully to avoid breakage.

Grasp only the sides of the oven door. Do not grasp the handle as it may swing in your hand and cause damage or injury.

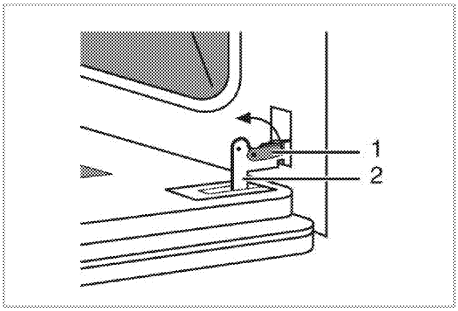
Failure to grasp the oven door firmly and properly could result in personal injury or product damage.

To avoid injury from hinge bracket snapping closed, be sure that both levers are securely in place before removing the door. Also, do not force door open or closed—the hinge could be damaged and injury could result.

Do not lay removed door on sharp or pointed objects as this could break the glass. Lay on a flat, smooth surface, positioned so that the door cannot fall over.

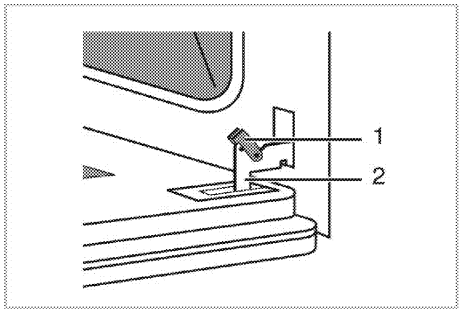
Oven door can be removed in order to clean the inside of oven easily

1. Open the oven door completely.
2. Press the hinge clamps located at both sides of the door backwards.



1 Hinge clamp

2 Hinge



3. Move the oven door to a slightly inclined position.
4. Raise the oven door forwards with your two hands.
5. Once you complete cleaning, perform the same procedure in reverse order to reinstall the oven door.

Once you complete cleaning, perform the same procedure in reverse order to reinstall the oven door.

Replacing the oven lamp

DANGER:
Before replacing the oven lamp, make sure that the product is disconnected from mains and cooled down in order to avoid the risk of an electrical shock.
Hot surfaces may cause burns!

The oven lamp is a special electric light bulb that can resist up to 573 °F (300°C). See *Technical specifications.* for details. Oven lamps can be obtained from Authorised Service Agents or technician with license.

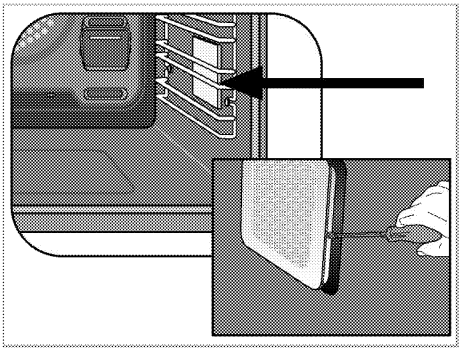
Position of lamp might vary from the figure.

If your oven is equipped with a square lamp:

The oven lights can be illuminated with lamp button. The lights are switched on when the door is opened or when the oven is in a cooking cycle. The oven lights are not illuminated during self clean. Each light assembly consist of a removable lens, a light bulb as well as a light socket housing that is fixed in place. Light bulb replacement is considered to be a routine maintenance item.

The oven lights are not illuminated during self clean.

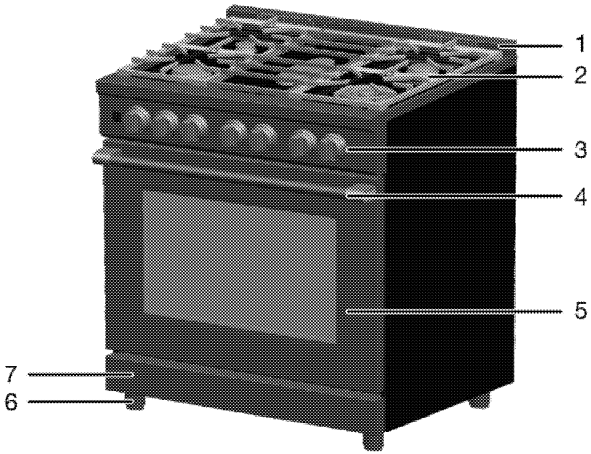
1. Turn off power at the main power supply (your fuse or breaker box).
2. Remove the wire racks as described. See *Cleaning the oven.*



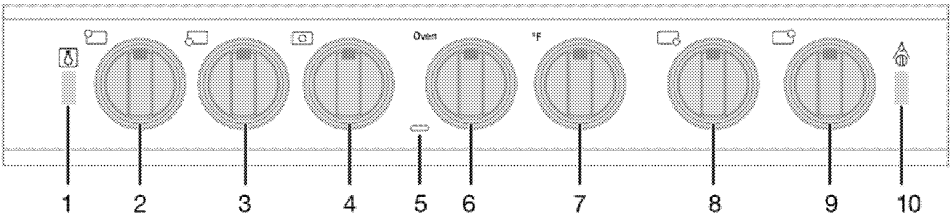
3. Remove the protective glass cover with a screwdriver.
4. Pull out oven lamp and replace it with new one.
5. Install the glass cover and then the wire racks.

7 General information

Overview



1	Splashback	5	Front door
2	Burner plate	6	Foot
3	Control panel	7	Lower part
4	Handle		



1	Lamp button	6	Function knob
2	Auxiliary burner Rear left	7	Thermostat knob
3	Rapid burner Front left	8	Wok burner Front right
4	Elongated burner Middle	9	Normal burner Rear right
5	Oven signal lamp	10	Control Panel illumination button

Technical specifications

GENERAL	
External dimensions (height / width / depth)	36 x 29 13/16 x 29 1/8 inches(914x757x739 mm)
Voltage / frequency	110- 120V~60Hz
Cable type / section	SJT 3x18 AWG / max. 6 ft
Fuse protection	Min. 10 A
Total electric power	530 Watt
Gas type / pressure	Natural Gas 5" WC / LP Gas 10" WC
Burners	
Rear left	**Auxiliary burner**
Power	4000 BTU/h / 3000 BTU/h
Front left	**Rapid burner**
Power	12500 BTU/h / 9250 BTU/h
Middle	**Elongated burner**
Power	10000 BTU/h / 8250 BTU/h
Front right	**Wok burner**
Power	20000 BTU/h / 16500 BTU/h
Rear right	**Normal burner**
Power	8000 BTU/h / 6500 BTU/h
OVEN/GRILL	
Main oven	**Gas oven**
Inner lamp	2 x 40 W
Oven power consumption	18500 BTU/h / 17000 BTU/h
Total power consumption	73000 BTU/h / 60500 BTU/h
Broil power consumption	13000 BTU/h / 11000 BTU/h

Technical specifications may be changed without prior notice to improve the quality of the product.

Figures in this manual are schematic and may not exactly match your product.

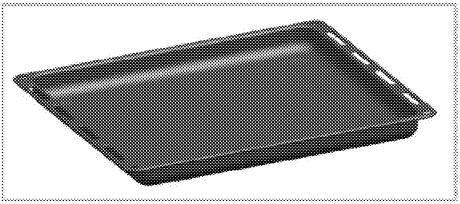
Values stated on the product labels or in the documentation accompanying it are obtained in laboratory conditions in accordance with relevant standards. Depending on operational and environmental conditions of the product, these values may vary.

Package contents

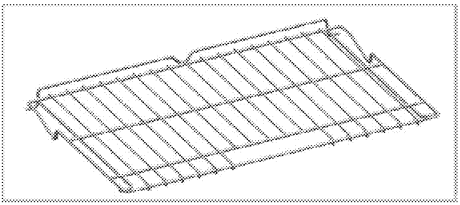
Pulling out the rack to the stop-lock is a convenience in lifting heavy foods it is also a precaution against burns from touching hot surfaces of the door or oven walls.

Accessories supplied can vary depending on the product model. Not every accessory described in the user manual may exist on your product.

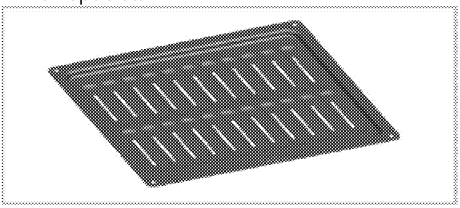
1. User manual
2. Oven tray
   Used for pastries, frozen foods and big roasts.

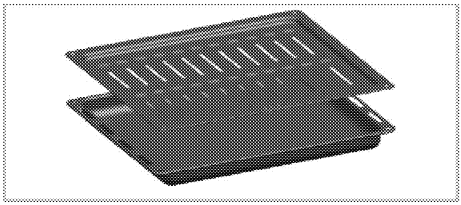


3. Wire Shelf
   Used for roasting and for placing the food to be baked, roasted or cooked in casserole dishes to the desired rack.

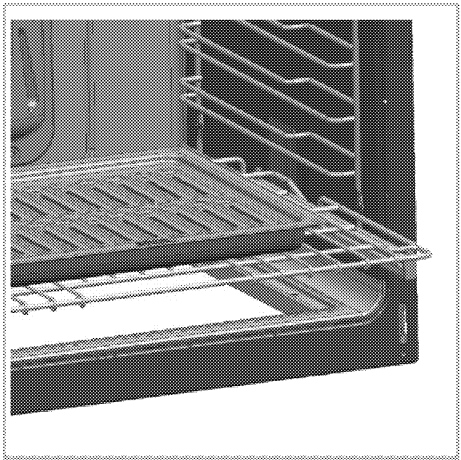


4. Broiler tray
   It is placed onto the tray in order to collect the dripping fat while grilling so that the oven is kept clean.





5. Placing the wire shelf and tray onto the telescopic racks properly
   Telescopic racks allow you to install and remove the trays and wire shelf easily.When using the tray and wire shelf with telescopic racks, make sure that the pins at the rear section of the telescopic rack stands against the edges of the wire shelf and tray.





6. Griddle

Griddle is an optional accessory ,should be bought from authorized dialer.

CAUTION:
BURN HAZARD: Griddle surfaces my be hot enough to cause burns during and after use. Please and remove the griddle when it is cool and all surface units are off. Use oven mitts if you will touch the griddle while hot. Failure to do so can result in burns.

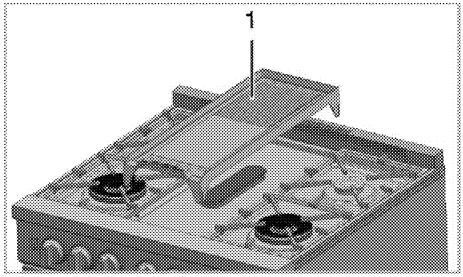
CAUTION:
Before using this cookware for the first time, wash it to make sure it is clean.Then season it lightly, rubbing cooking oil onto the nonstick surface.

IMPORTANT: Always place and use your griddle at the designated location on the fishburner(Elongated burner),above middle cast iron pan supoort.

CAUTION:
Do not operate the griddle in case of power failure. Otherwise, cooling system of the range does not work and components of the range can be damaged because of excessive heat.

CAUTION:
Do not use other burners when using the griddle. The ignition function might be damaged and it might cause fire.

Clean the griddle with a sponge and mild detergent in warm water. DO NOT use blue or green scrubbing pads or steel wool.
Avoid cooking extremely greasy foods and be careful of grease spillover while cooking.
Never place or store any items on the griddle, even when it is not in use. The griddle can become heated when using the surrounding surface units.
Avoid using metal utensils with sharp points or rough edges, which might damage the griddle. Do not cut foodson the griddle.
Do not use cookware as a storage container for food or oil. Permanent staining and/or crazelines could result.



1 Griddle

Griddle is made of cast aluminum and heavy, therefore please be careful when handling.

Griddle is designed only for use on elangated burner.

Griddle becomes very hot while it is in use. Keep children away from the oven.
Used to cook your food directly. Remove the pan support of elongated burner. Place the griddle onto the elongated burner and do not put any vessels on it.

- Metal utensils such as spatulas can damage the cooking surface.
- Be sure the griddle fit properly.
- Heat the griddle for approximately 15 minutes before putting food on it. It may get damaged if it is heated for longer.

Injector table

WARNING:
This product can be converted to LP Gas. Gas convertion must always be performed by Authorized Service Agents.

Accorting the gas type that will be used correct injector type must be used. please find LPG/NG table below.

Position hob zone / Gas type / Gas pressure	4000 BTU/h Rear left	12500 BTU/h Front left	20000 BTU/h Front right		8000 BTU/h Rear right	10000 BTU/h Middle
Natural Gas 5"	92	155	inner	outer	125	139
			75	143		
	Oven (18500 BTU/h)		Grill (13000 BTU/h)			
Natural Gas 5"	200		165			

Position hob zone / Gas type / Gas pressure	3000 BTU/h Rear left	9250 BTU/h Front left	16500 BTU/h Front right		6500 BTU/h Rear right	8250 BTU/h Middle
LP Gas 10"	55	94	inner	outer	75	85
			46	80		
	Oven(17000 BTU/h)		Grill (11000 BTU/h)			
LP Gas 10"	117		98			

8 Troubleshooting

Oven emits steam when it is in use.

- It is normal that steam escapes during operation. >>> *This is not a fault.*

Product emits metal noises while heating and cooling.

- When the metal parts are heated, they may expand and cause noise. >>> *This is not a fault.*

There is no ignition spark.

- No current. >>> *Check fuses in the fuse box.*

There is no gas.

- Main gas valve is closed. >>> *Open gas valve.*
- Gas pipe is bent. >>> *Install gas pipe properly.*

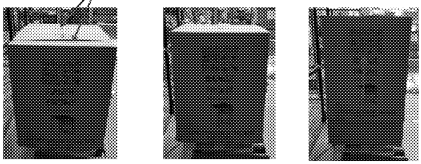
Burners are not burning properly or at all.

- Burners are dirty. >>> *Clean burner components.*
- Burners are wet. >>> *Dry the burner components.*
- Burner cap is not mounted safely. >>> *Mount the burner cap properly.*
- Gas valve is closed. >>> *Open gas valve.*

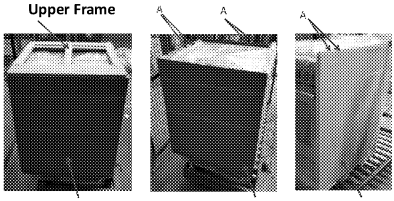
Consult the Authorised Service Agent or technician with licence or the dealer where you have purchased the product if you can not remedy the trouble although you have implemented the instructions in this section. Never attempt to repair a defective product yourself.

9 Removing the Package

1



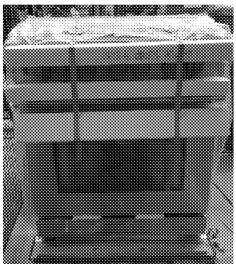
2



A: 18x40 Wooden support

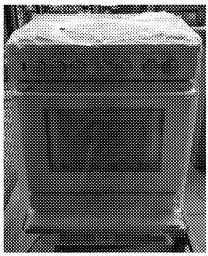
Remove upper frame and rear and front MDFs.

3



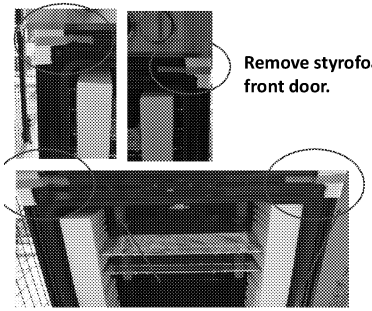
Remove cut-out styrofoams and blue tapes.

4



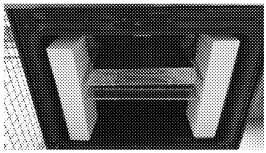
Remove nylon bag on the product.

5

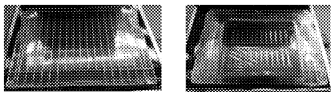


Remove styrofoams of the front door.

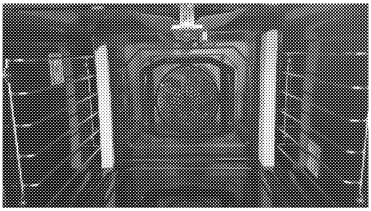
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Remove grill styrofoams and shrink packaging.

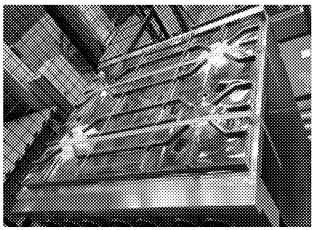


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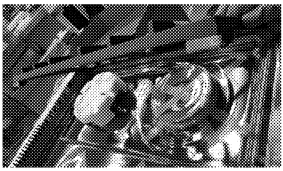
Remove protective styrofoams on chassis inside the.

8



Remove upper pet and blue tapes on it.

9



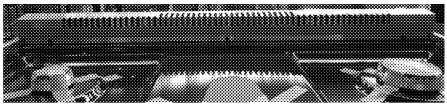
Remove blue tapes on the edges of cast grill.

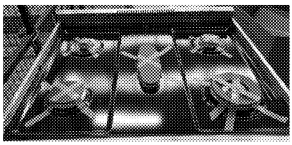
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Remove styrofoams on pet and the lower pet.

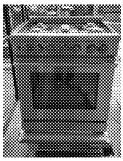
11



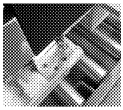


Remove blue tapes securing splash back and burner caps.

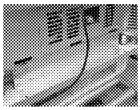
12



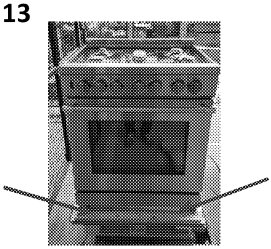
- Remove 3 screws on each of the 4 L-brackets.
- Remove rear connection plate by removing 6 screws on the palette and 3 screws on the product and take the product out.







13



Take the product from the palette by holding it from its bottom after separating it from the palette. Place the product to the desired location.

10 WARRANTY STATEMENT FOR BLOMBERG ELECTRIC AND GAS RANGES

The warranties provided by Blomberg in these statements only apply to Blomberg electric and gas ranges sold to the original purchaser or homeowner in the US and Canada. This warranty is not transferable.

To obtain warranty service, please
contact our nearest distributor as listed by state or call 1800-459-9848. You will need your electric and gas range model number,serial number, retailer name and address, where purchased and purchase date / installation date.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

All warranties stated below are based upon normal houshold use. The use of the product in a commercial setting will void all warranties.

Service must also be performed by an authorized Blomberg Service Agency.

Cosmetic defects must be reported within 10 business days from installation

1 year * limited warranty from date of first installation Blomberg will repair or replace at no cost to the consumer any defective parts of the electric and gas ranges

2 year * ++ limited warranty from date of first installation (Parts only) Blomberg will repair or replace any parts at no cost to the consumer if material defects or workmanship have caused the damage or failure of these components. Labor charges are the responsibility of the consumer

2-5 year * ++ limited warranty from date of first installation (Parts only) Blomberg will repair or replace oven cavity at no cost to the consumer if material defects or workmanship have caused the damage or failure of these components.
Labor charges are the responsibility of the consumer

Disclaimers of warranties and exclusions:
Warranty does not cover service costs by an authorized service agent to correct installation, electrical problems or educational instruction on the use of the electric and gas ranges. The warranty also does not cover defects or damage caused by an act of god (such as storms, floods, fires, mudslides, etc.), damage cause by use of the electric and gas ranges for purposes other than those for which it was designed, misuse, abuse, accident, alteration, improper
installation, maintenance, travel fees, service calls outside normal service hours, unauthorized service work or work.

This product is fully tested and went through official quality assurance inspections before leaving the original manufacturing site. Warranty