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Free-standing range

HIS5057U **HIS5057C**

[en-us] Use and Care Manual

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1 Declaration of conformity

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
- this device may not cause interference, and
- this device must accept any interference, including interference that may cause undesired operation of the device.

Modifications not expressly approved by this company could void the user's authority to operate the equipment.

Note
This equipment has been tested and found to comply with the limits for a **Class B digital device**, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

IMPORTANT SAFETY INSTRUCTIONS
READ AND SAVE THESE INSTRUCTIONS

Read all of the instructions carefully before using the appliance. In order to reduce the risk of fire, electric shocks and personal injuries when using the appliance, follow the basic safety precautions, including the following safety instructions.

2.1 Safety definitions

Here you can find explanations of the safety signal words used in this manual.

⚠ WARNING
This indicates that death or serious injuries may occur as a result of non-observance of this warning.

⚠ CAUTION
This indicates that minor or moderate injuries may occur as a result of non-observance of this warning.

NOTICE
This indicates that damage to the appliance or property may occur as a result of non-compliance with this advisory.

Note: This alerts you to important information.

2.2 General information

Here you can find general information about this manual.

- Please read this manual carefully.
- Observe the safety instructions and warnings.
- Keep the manual and the product information in a safe place for future reference or for the next owner.
- Check the appliance for damage after unpacking it. Do not connect the appliance if it has been damaged in transit.

This appliance is intended for use up to a maximum height of 6,560 feet (2000 meters) above sea level.

2.3 Intended use

Only a qualified electrician may connect appliances without plugs. The manufacturer is not responsible for damage caused by incorrect connections. Please see the Statement of Limited Product Warranty →*Page 33*.

Only use this appliance:

- To prepare meals and drinks.
- Under supervision. Never leave the appliance unattended when cooking for short periods.
- for normal household use and in enclosed spaces in a residential environment.

Do not use the appliance:

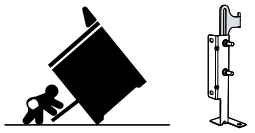
- On boats or in vehicles.
- as a room heater.
- This appliance is not intended for operation with an external time switch or external remote control.

2.4 Restriction on user group

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 the appliance by a person responsible for their safety.
When children become old enough to use the appliance, it is the responsibility of the parents or legal guardians to ensure that they are instructed in safe practices by qualified persons.
Children should be supervised to ensure that they do not play with the appliance.
Do not let children play with the appliance.

2.5 Proper installation and maintenance

WARNING
TIP OVER HAZARD!
A child or adult can tip the range over and be killed.



- ▶ Install the anti-tip device to the structure and/or the range.
- ▶ Verify the anti-tip device has been properly installed and engaged.
- ▶ Engage the range to the anti-tip device. Ensure the anti-tip device is re-engaged when the range is moved.
- ▶ Re-engage the anti-tip device if the range is moved. Do not operate the range without the anti-tip device in place and engaged.
- ▶ See installation instructions for details.
- ▶ Failure to follow the instructions in this manual can result in death or serious burns to children and adults.
- ▶ 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. The range should not move more than 1" (2.5 cm).

WARNING
In the event of a malfunction, it might become necessary to turn off the power supply.

- ▶ Have the installer show you the circuit breaker or fuse. Mark it for easy reference.

To avoid electrical shock hazard, before servicing the appliance, turn power off at the service panel and lock the panel to prevent the power from being switched on accidentally.
Proper Installation - Improper installation or grounding can cause electric shock.

- ▶ This appliance must be properly installed and grounded by a qualified technician.
- ▶ Connect only to properly grounded outlet.
- ▶ Refer to installation instructions for details.

User Servicing - Do not repair or replace any part of the appliance unless specifically recommended in this manual.

- ▶ All other servicing should be referred to an authorized service provider.

IMPORTANT SAFETY INSTRUCTIONS
READ AND SAVE THESE INSTRUCTIONS

Light socket is live when door is open if main power supply is not turned off.
- ▶ Turn off main power supply at the service panel before changing the light bulbs.

WARNING
Make sure the appliance and lights are cool and power to the appliance has been turned off before replacing the light bulb(s).
Failure to do so could result in electrical shock or burns.
- ▶ The lenses must be in place when using the appliance.
- ▶ The lenses serve to protect the light bulb from breaking.
- ▶ The lenses are made of glass. Handle carefully to avoid breaking. Broken glass can cause an injury.

Failure to follow these instructions when removing the oven door may lead to personal injury or product damage.
- ▶ 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 it carefully to avoid breakage.
- ▶ Grasp only the side of the oven door. Do not grasp the handle. 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 both levers are securely locked in place before removing the door.
- ▶ Do not force the door open or closed to avoid damaging the hinge and risking injury.
- ▶ Do not place the removed door on sharp or pointed surfaces or objects to avoid breaking the glass or damaging the door. Lay on a flat, smooth surface where it is securely positioned to prevent it from moving or falling.

WARNING
If the supply cord is damaged, it must be replaced by the manufacturer, its authorized service provider or similar qualified persons in order to avoid hazard.

WARNING
Grease and fat can ignite when heated.
- ▶ Keep the oven free from grease build up.

CAUTION
In the event of an error the display flashes and beeps continuously.
- ▶ Disconnect appliance from the power supply and call an authorized service provider.

WARNING
Malfunctions can cause injuries.
- ▶ Do not operate this appliance if it is not working properly, or if it has been damaged. Contact an authorized service provider.

2.6 Safe use

WARNING
When properly cared for, your new appliance has been designed to be safe and reliable.
- ▶ Read all instructions carefully before use. These precautions will reduce the risk of burns, electric shock, fire, and injury to persons.
- ▶ When using kitchen appliances, basic safety precautions must be followed, including those in the following pages.

WARNING
While cooking food items, small amounts of certain by-products, such as particulate matter / soot, can be released. To minimize exposure to these substances:
- ▶ Always ensure proper ventilation by using an appropriate ventilation fan or hood vented to the outside and/or an open window.
- ▶ Always operate the unit according to the instructions in this manual.

WARNING
Overheated materials can cause fire or burns and may produce potentially harmful smoke or fumes.
- ▶ To prevent overheating, turn ventilation hood ON when heating grease, fats or frying using medium to high heat settings.
- ▶ Avoid heating empty pots and pans.
- ▶ Do not allow pans to boil dry.
- ▶ Do not allow aluminum foil, plastic, paper, or cloth to come in contact with a hot surface element, burner, or grate.

WARNING
To avoid risk of fire, do not leave the cooktop unattended while in use. Unattended cooking can lead to fire hazards, property damage, and injury. Always supervise cooking, especially when using high heat with oils and fats. Boilovers may cause smoking and greasy spillovers may ignite.

WARNING
If materials inside an oven or warming drawer should ignite, keep door closed.
- ▶ Turn off the appliance and disconnect the circuit at the circuit breaker box.

A fire could occur during cooking.
- ▶ Always have a working smoke detector near the kitchen.
- ▶ Have an appropriate fire extinguisher available, nearby, highly visible and easily accessible near the appliance.

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.
- ▶ Aluminum foil linings may also trap heat, causing a fire hazard.

If the cooktop is near a window, forced air vent or fan, be certain that flammable materials such as window

IMPORTANT SAFETY INSTRUCTIONS
READ AND SAVE THESE INSTRUCTIONS

coverings do not blow over or near the burners or heating elements. They could catch on fire.
Cooking fires can spread if extinguished incorrectly.
- Never use water on cooking fires.

Flames can be drawn into the ventilation system.
- Whenever possible, do not operate the ventilation system during a cooktop fire. However, do not reach through fire to turn it off.

Cookware Handles Should be Turned Inward and Not Extend Over Adjacent Surface Units.
- To reduce the risk of burns, ignition of flammable materials, and spillage due to unintentional contact with the cookware, the handle of a cookware should be positioned so that it is turned inward, and does not extend over adjacent surface units.

Wear Proper Apparel.
Loose-fitting or hanging garments, such as ties, scarves, jewelry, or dangling sleeves, should never be worn while using the appliance.
- Tie long hair so that it does not hang loose.
- Secure all loose garments, etc. before beginning.

Use Proper Pan Size - This appliance is equipped with one or more surface units of different sizes.
- Select cookware having flat bottoms large enough to cover the surface unit cooking zone.
- The use of undersized cookware will expose a portion of the cooking zone to direct contact and may result in ignition of clothing. Proper relationship of cookware to cooking zone will also improve efficiency.

Boilovers can cause smoke and some foods and oils may catch fire if left on high temperature settings.
- When using a timer, always supervise the cooktop.
- Do not allow anything to boil over or burn.

CAUTION
The cooking process has to be supervised. A short term cooking process has to be supervised continuously.

WARNING
To avoid risk of fire do not store items on the cooking surfaces.
In the event that personal clothing or hair catches fire, drop and roll immediately to extinguish flames.
Do Not Use Water on Grease Fires.
- Smother fire or flame or use dry chemical or foam-type extinguisher.

CAUTION
The oven vents are important for air circulation. Covering the oven vents will cause the oven to overheat.
Refer to the appliance overview for the location of the oven vents. →*Page 10*
- Do not obstruct the front oven vent or rear vent trim.

WARNING
Use Only Dry Potholders - Moist or damp potholders on hot surfaces may result in burns from steam.
- Do not let potholders touch hot heating elements.
- Do not use a towel or other bulky cloth.

Hot oil is capable of causing extreme burns and injury.
- Use high heat settings on the cooktop only when necessary.
- To avoid bubbling and splattering, heat oil slowly on no more than a low-medium setting.
- Never move a pan of hot oil, especially a deep fat fryer. Wait until it is cool.

Spills of hot food may cause burns.
- Hold the handle of the pan when stirring or turning food. This helps prevent spills and movement of the pan.

DO NOT TOUCH SURFACE UNITS OR AREAS NEAR UNITS. 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, potholders, or other flammable materials contact surface units or areas near units until they have had sufficient time to cool. Among these areas are the cooktop and areas facing the cooktop.

WARNING
Do not place metallic objects such as knives, forks, spoons, and lids on the cooktop surface since they can get hot.

WARNING
DO NOT TOUCH HEATING ELEMENTS OR INTERIOR SURFACES OF 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, potholders, or other flammable materials contact heating elements or interior surfaces of oven until they have had sufficient time to cool. Other surfaces of the appliance may become hot enough to cause burns. Among these surfaces are oven vent openings, surfaces near these openings and oven doors.

Exercise caution when opening the appliance.
- Standing to the side, open the door (or drawer) slowly and slightly to let hot air and/or steam escape.
- Keep your face clear of the opening and make sure there are no children or pets near the unit.
- After the release of hot air and/or steam, proceed with your cooking.
- Keep doors shut unless necessary for cooking or cleaning purposes.
- Do not leave open doors unattended.

Clean Cooktop With Caution.
- If a wet sponge or cloth is used to wipe spills on a hot cooking area, be careful to avoid steam burn.
- Some cleaners can produce noxious fumes if applied to a hot surface.
- Do not clean the appliance while it is still hot.

WARNING
The pan detection shut-off feature may not turn off the cooking zone due to spilled food or objects placed on the cooktop.
- Keep the cooktop clean and do not store objects on the cooking zones.

CAUTION
Use caution when cooking foods with high alcohol content (e.g. rum, brandy, bourbon) in the oven. Alcohol

IMPORTANT SAFETY INSTRUCTIONS
READ AND SAVE THESE INSTRUCTIONS

evaporates at high temperatures. There is a risk of burning as the alcohol vapors may catch fire in the oven.
- Use only small quantities of alcohol in foods, and open the oven door carefully.

The oven racks and the oven cavity surfaces become very hot during cooking.
- Place oven racks in the desired positions before turning oven on.
- Always use oven mitts when the oven is warm.
- If a rack must be moved while the oven is hot, do not let oven mitts contact hot heating elements.
- Use caution when removing oven racks from the lowest rack position to avoid contact with the hot oven door.

WARNING
Avoid reaching or leaning over the appliance.
- Be aware that certain clothing and hair sprays may contain flammable chemicals that could be ignited if brought in to contact with hot surface units or heating elements and may cause severe burns.

WARNING
Storage in or on Appliance - The use of corrosive chemicals in heating or cleaning will damage the appliance and could result in injury.
- Flammable materials, corrosive chemicals, vapors or non-food products should not be stored or used in an oven or on or near surface units.
- The appliance is specifically designed for use when heating or cooking food.

This appliance is intended for normal family household use only. It is not approved for outdoor use. See the Statement of Limited Product Warranty. If you have any questions, contact the manufacturer.

WARNING
Using this appliance other than for its intended use can cause fire or injury to persons.
- Use this appliance only for its intended use as described in this manual.
- NEVER use your appliances as a space heater for warming or heating the room. Doing so may result in overheating the appliance.
- Never use the appliance for storage.

WARNING
TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWING.
- SMOTHER FLAMES with a close-fitting lid, cookie sheet, or metal tray, then turn off the burner. BE CAREFUL 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 dishcloths or towels – a violent steam explosion will result.
- Use an extinguisher ONLY if:
  - You know you have a Class ABC extinguisher, and you already know how to operate it.
  - The fire is small and contained in the area where it started.
  - The fire department is being called.
  - You can fight the fire with your back to an exit.

WARNING
Do not heat or warm unopened food containers.
Build-up of pressure may cause the container to burst and cause injury.
Liquid between the pot base and the cooktop may build up steam pressure. This may cause the pot to jump suddenly causing injury.
- Always keep the cooktop and bases of pots dry.

When cooking with a double-boiler, the cooktop and cooking vessel may crack due to overheating.
- The cooking vessel in the double-boiler must not come in direct contact with the bottom of the pot filled with water.
- Use only heat-resistant cookware.

Failure to operate knobs properly may result in personal injury and damage to the appliance.
Cooking or roasting bags might explode.
- Follow the manufacturer's directions when using cooking or roasting bags.

CAUTION
To avoid possible injury or damage to the appliance, ensure oven rack is installed exactly per installation instructions and not backwards or upside down.
Do not place anything on the oven cavity bottom. Do not cover it with aluminum foil. A build-up of heat could damage the appliance or cause injury.

WARNING
Moisture intrusion may cause an electric shock.
- Do not use any steam cleaners or high-pressure cleaners to clean the appliance.

To avoid risk of injury from a damaged appliance or power cord, observe the following.
- Do not turn the power on if the appliance or the power cord is damaged. Doing so may cause injury.
- Never operate a damaged appliance.
- If the surface is cracked, you must switch off the appliance in order to prevent a possible electrical shock. To do this, switch off the appliance via the circuit breaker in the circuit breaker panel rather than at the main switch.
- If the appliance or the power cord is damaged, immediately switch off the breaker in the circuit breaker box.
- Call Customer Service. →*Page 32*
- Repairs to the appliance should only be performed by an authorized service provider.

WARNING
If the surface is cracked, switch off the appliance to avoid the possibility of electric shock.

WARNING
Do Not Cook on a Broken Cooktop - If the cooktop should break, cleaning solutions and spillovers may penetrate the broken cooktop and create a risk of electric shock.
- Contact an authorized service provider immediately.

IMPORTANT SAFETY INSTRUCTIONS
READ AND SAVE THESE INSTRUCTIONS

WARNING
Scratched glass in the appliance door may develop into a crack.
- Do not use any harsh or abrasive cleaners or sharp metal scrapers to clean the glass on the oven door, as they may scratch the surface.

CAUTION
To reduce the risk of contamination and damage:
- Always clean baking trays and wire racks before placing food on them.
- Inspect accessories for surface damage prior to use.

WARNING
Unattended cooking processes can cause a fire.
- This appliance is not intended for operation with an external clock timer or a remote control.

2.7 Child safety

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 the appliance by a person responsible for their safety.
When children become old enough to use the appliance, it is the responsibility of the parents or legal guardians to ensure that they are instructed in safe practices by qualified persons.

WARNING
Do not allow children to use this appliance unless closely supervised by an adult.
- Children and pets should not be left alone or unattended in the area where the appliance is in use. They should never be allowed to play in its vicinity, whether or not the appliance is in use.

Do not allow anyone to climb, stand, lean, sit, or hang on any part of an appliance, especially a door, warming drawer, or storage drawer.
- This can damage the appliance, and the unit may tip over, potentially causing severe injury.

Do not let children play with the appliance.

CAUTION
Do not store items of interest to children in cabinets above a range or on the backguard of a range.
Children climbing on the range to reach items could be seriously injured.
Do Not Leave Children Alone.
- Children should not be left alone or unattended in the area where the appliance is in use.
- They should never be allowed to sit or stand on any part of the appliance.
- Always check inside the oven before turning it on.

WARNING
To avoid the risk of suffocation:
- Do not allow children to play with packaging material.

2.8 Food safety

2.9 Electromagnetic interference

WARNING
This induction cooktop generates and uses ISM frequency energy that heats cookware by using an electromagnetic field. It has been tested and complies with Part 18 of the FCC Rules for ISM equipment. This induction cooktop meets the FCC requirements to minimize interference with other devices in residential installation. Induction cooktops may cause interference with television or radio reception. If interference occurs, the user should try to correct the interference by
- Relocating the receiving antenna of the radio or television.
- Increasing the distance between the cooktop and the receiver.
- Connecting the receiver into an outlet different than the cooktop.
- It is the user's responsibility to correct any interference.

CAUTION
Persons with a pacemaker or similar medical device should exercise caution when standing near an induction cooktop while it is in use.
- Consult your doctor or the manufacturer of the pacemaker or similar medical device for additional information about its effects with electromagnetic fields from an induction cooktop.

2.10 State of California Proposition 65 Warnings

This product may contain a chemical known to the State of California, which can cause cancer or reproductive harm. Therefore, the packaging of your product may bear the following label as required by California:

STATE OF CALIFORNIA PROPOSITION 65 WARNING:

⚠ WARNING

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

PFAS

3 Preventing material damage

3.1 Preventing oven cavity damage

NOTICE

The presence of objects on the oven cavity bottom will cause heat to build up. The baking and roasting times will no longer be correct and the enamel will be damaged.

- ▸ Do not cover the oven cavity bottom with any sort of foil or greaseproof paper.
- ▸ Do not place accessories on the oven cavity bottom.

Do not allow aluminum foil in the oven cavity to come into contact with the door glass, it could cause permanent discoloration.

Never pour water into the oven cavity when it is still hot. Never place cookware containing water on the oven cavity bottom.

The prolonged presence of moisture in the appliance cavity leads to corrosion.

- ▸ Allow the appliance cavity to dry after use.
- ▸ Do not keep moist food in the appliance cavity for a long time with the door closed.
- ▸ Do not store food in the appliance cavity.

Leaving the appliance to cool down with the door open will damage the front of neighboring kitchen units over time.

- ▸ Always allow the appliance cavity to cool down with the door closed after cooking at high temperatures. Only leave the appliance cavity to dry with the door open if a lot of moisture was produced during operation.
- ▸ Take care not to trap anything in the appliance door.

Fruit juice dripping from the baking tray leaves stains that cannot be removed.

- ▸ When baking very juicy fruit pies, do not pack too much on the baking tray.

If the seal is very dirty, the appliance door will not close properly when the appliance is in operation. This may damage the front of adjacent kitchen units.

- ▸ Keep the seal clean at all times.
- ▸ Never operate the appliance if the seal is damaged or missing.

Sitting or placing objects on the appliance door may damage it.

- ▸ Do not place or hang objects on the appliance door.
- ▸ Do not place cookware or accessories on the appliance door.

With certain models, accessories may scratch the door glass when closing the appliance door.

- ▸ Always push accessories fully into the appliance cavity.

Carrying the appliance by the door handle could break it. The door handle cannot support the weight of the appliance.

- ▸ Do not carry or hold the appliance by the door handle.

3.2 Preventing cooktop damage

NOTICE

Cookware with rough bottoms scratch the glass ceramic surface.

- ▸ Check the bottom of the cookware before setting it down.

Salt, sugar or grains of sand scratch the glass ceramic surface.

- ▸ Never use the cooktop as a working surface or for setting things down.

Overheating can damage the cookware.

- ▸ Do not heat empty pots or pans.

Hot cookware can cause the electronics to overheat.

- ▸ Never set down hot pans and pots on the control panel or the cooktop frame.

When hard or sharp objects fall on the cooktop, they can cause damage.

- ▸ Do not let hard or pointed objects fall on the cooktop.

Aluminum foil and plastic melt on hot cooking zones.

- ▸ Do not let aluminum foil or plastic come into contact with hot cooking zones.
- ▸ Do not use cooktop protective film.

Unsuitable cleaning agents can cause shimmering metallic discolorations on the glass ceramic surface.

- ▸ Refer to the cleaning recommendations in this manual.
  → *"Cleaning and maintenance", Page 20*

Overview of the most common types of damage

Here you can find an overview of the most common types of damage and suggestions how to avoid them.

Stains

Cause	How to avoid
Boiled-over food	Remove boiled-over food immediately with a glass scraper.
Unsuitable cleaning agents	Use cleaning agents that are suitable for glass ceramic cooktops.

Scratches

Cause	How to avoid
Salt, sugar and sand	Do not use the cooktop as a work surface or storage space.
Cookware with rough bases	Check the cookware.

Discolorations

Cause	How to avoid
Unsuitable cleaning agents	Use cleaning agents that are suitable for glass ceramic cooktops.
Pot abrasion (e.g. aluminum)	Lift pots and pans when moving them.

Blisters

Cause	How to avoid
Sugar, food with a high sugar content	Remove boiled-over food immediately with a glass scraper.

4 Environmental protection and energy-saving

4.1 Disposal of packaging

The packaging materials are environmentally compatible and can be recycled.

- Sort the individual components by type and dispose of them separately.

4.2 Saving energy when using the oven

If you follow these tips, your appliance consumes less energy.

Only preheat the appliance if the recipe or the recommended settings tell you to do so.
- ✔ Not preheating the appliance can reduce the energy used.

Use dark-colored, black-coated or enameled baking pans.
- ✔ These types of baking pans absorb the heat particularly well.

Open the appliance door as little as possible during operation.
- ✔ This will maintain the temperature in the appliance cavity and eliminate the need for the appliance to reheat.

When baking multiple dishes, do so in succession or at the same time.
- ✔ The oven cavity is heated after baking the first dish. This reduces the baking time for the second dish.

If the cooking time is relatively long, you can switch the appliance off 10 minutes before the cooking time ends.
- ✔ There will be enough residual heat to finish cooking the dish.

Remove any accessories that are not being used from the oven cavity.
- ✔ An extra pan without food affects the browning and cooking.

Allow frozen food to defrost before cooking.
- ✔ This will save the energy that would otherwise be required to defrost it.

4.3 Saving energy when using the cooktop

If you follow these tips, your appliance consumes less energy.

Select cookware with a base diameter that matches the cooking zone. Center the cookware on the cooking zone.
Tip: Cookware manufacturers usually state the top diameter of the cookware. The diameter of the cookware base is usually smaller.
- ✔ The energy is targeted at the cookware.
- ✔ If you use cookware that is too small, energy is wasted. If the cookware is too large, much energy is used to heat up the cookware.

Close cookware with a fitting lid.
- ✔ Cooking without a lid consumes more energy.

Only lift the lid when necessary.
- ✔ If you lift the lid, a lot of energy can escape.

Use a glass lid.
- ✔ If you use a glass lid, you can look inside the cookware without lifting the lid.

Use cookware with a solid flat bottom.
- ✔ Curved cookware bases increase energy consumption.

Use a cookware size that matches the amount of food you want to cook.
- ✔ Cookware with little content consumes a lot of energy.

Cook with a small amount of water.
- ✔ More water requires more energy to heat it up.

Select a lower power level as soon as possible. Select a suitable power level to continue cooking.
- ✔ For ongoing cooking a lower power level is sufficient.

5 Familiarizing yourself with your appliance

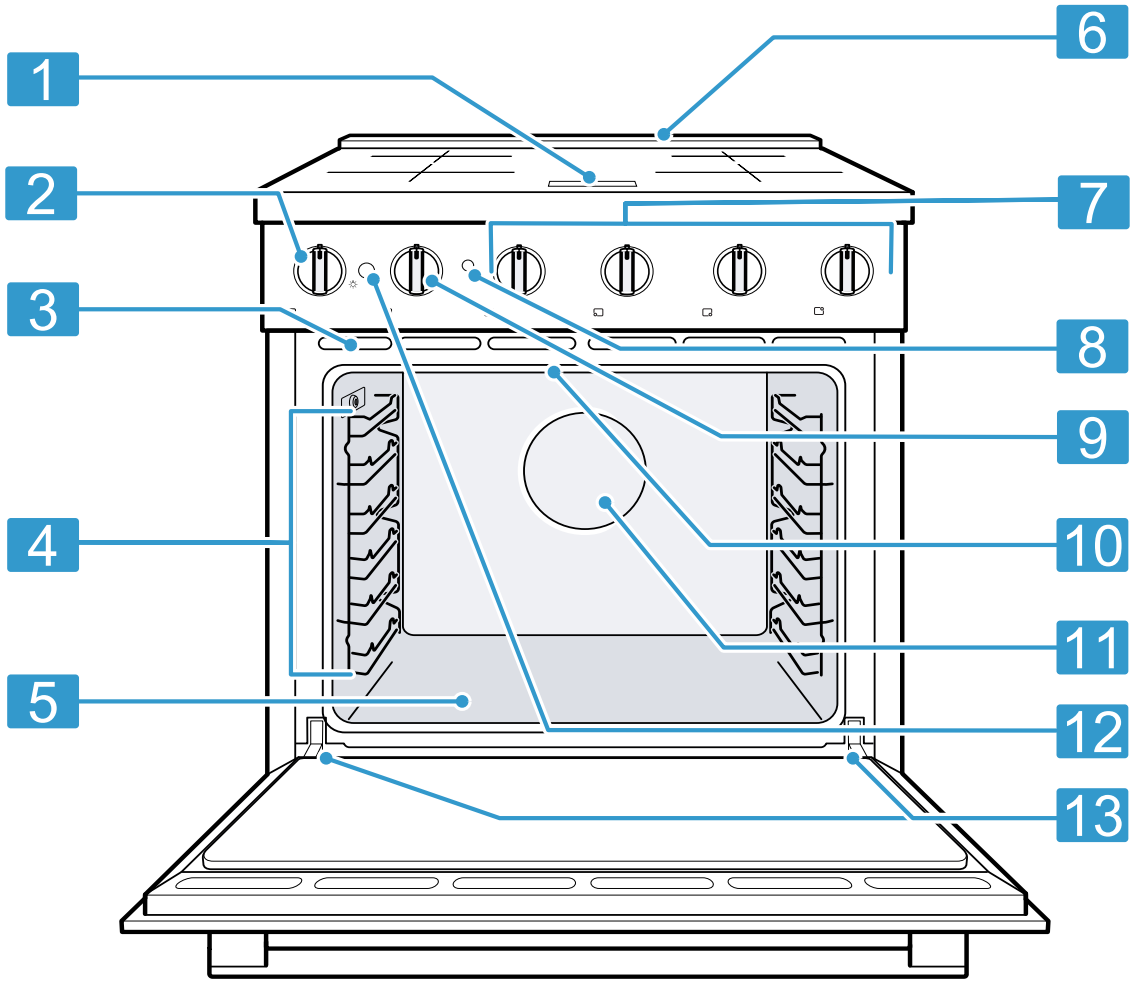
This Use and Care Manual covers several models. Your model may have some but not all of the features listed.

5.1 Appliance

Here you can find an overview of the parts of your appliance.

Notes
- This Use and Care Manual covers several models. Your model may have some but not all of the features listed.

- The graphics are representative. Your appliance may have different graphic or design appearances.



1	Cooking zone displays
2	Oven function knob
3	Front oven vent
4	Oven rails
5	Oven cavity bottom
6	Rear vent trim
7	Cooktop control knobs
8	Signal lamp
9	Temperature selection knob
10	Broil element
11	Convection fan
12	Oven light knob
13	Door hinges

5.2 Oven features

Cooling fan

The cooling fan runs during all cooking modes.

The fan can be heard when it is running, and warm air may be felt as it is released from the appliance vent. The fan may also run after the appliance is off.

Oven vent

Warm air may be released from the rear vent trim before, during and after cooking. It is normal to see steam escaping from the rear vent trim, and condensation may collect in this area. This area may be warm when the oven is in use.

⚠ CAUTION

The oven vents are important for air circulation. Covering the oven vents will cause the oven to overheat. Refer to the appliance overview for the location of the oven vents. →*Page 10*

- ▸ Do not obstruct the front oven vent or rear vent trim.

Temperature indicator

The temperature indicator light shows when the set temperature has been reached.

Temperature indicator light	The indicator light is lit when the oven is heating up. It goes out as soon as the set temperature has been reached.

Oven light

Your appliance is equipped with an oven light.

You can turn the oven light on and off by pressing ☼.

Surfaces in the oven cavity

The back wall and side parts in the oven cavity are self-cleaning. You can tell this from the rough surface.
The oven cavity floor and ceiling are enameled and have smooth surfaces.

Self-cleaning surfaces

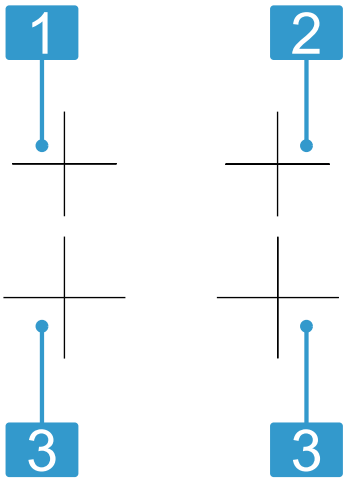
The self-cleaning surfaces are coated with a porous, matte ceramic layer. This coating absorbs and dispels splashes from baking and roasting while the appliance is in operation.

NOTICE
Do not use oven cleaner on the self-cleaning surfaces. These will damage the surfaces.

- If oven cleaner does get onto these surfaces, dab it off immediately using water and a sponge cloth.
- Do not rub the surface and do not use abrasive cleaning aids.

5.3 Cooking zones

Here you can find an overview of the cooking zones available on your cooktop. Place the cookware on the cooking zone that best matches its size.
Only use cookware that is suitable for induction cooking.
→ *"Induction cooking", Page 16*



1	Ø 5 ¾" (14.5 cm)
2	Ø 7" (18 cm)
3	Ø 8¼" (21 cm)

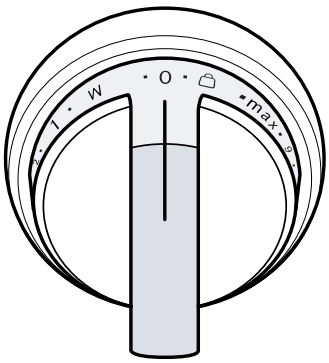
Symbol	Cooking zone	Function
⊣⊢	Single cooking zone	Only one cooking zone size is available.

5.4 Control panels

You can use the control panel to configure all functions of your appliance and to obtain information about the operating status.

Cooktop control panel

The cooktop has one control knob for each cooking zone. Push in and turn to the right to set the desired power level.
The markings around the control knobs show the available power levels. If you turn on any cooking zone, the cooking zone display at the front of the cooktop surface lights up.



Note: The image of the control knob is representative. Depending on the available settings, the individual control knobs may have some but not all functions described in the following chart.

Knob position	Function
0	Cooking zone turned off
1 - 9	Power levels

Knob position	Function
max	SpeedBoost®
🔒	Panel lock
W	Keep warm

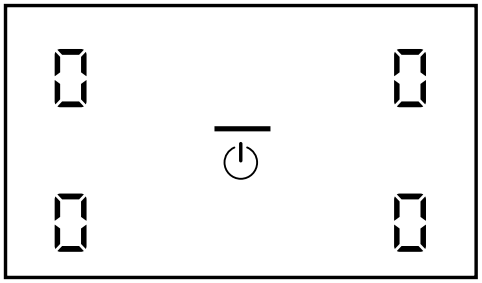
Cooking zone positions

The markings next to each of the control knobs show which cooking zone they control.

	Front left cooking zone
	Front right cooking zone
	Rear left cooking zone
	Rear right cooking zone

Cooking zone displays

When you turn on a cooking zone, the power level or function is displayed in the cooking zone display.



Display	Function
⏻	Cooktop on indicator
1 ... 9	Power level
H/ h	Residual heat
b	SpeedBoost® active
L	Panel lock active
-	Keep warm

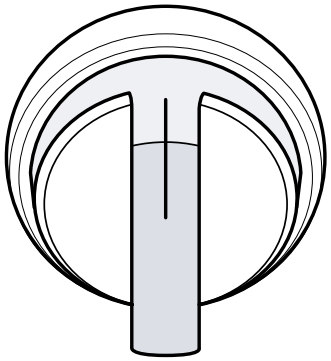
NOTICE

Do not place hot cookware on or close to the display. Repeated overheating may impair proper function of the electronics.

Oven control panel

Oven

Set the required type of heating using the rotary selector for the oven.



Knob position	Function
off	Oven switched off
bake	Switching on Bake
conv bake	Switching on Convection Bake
broil	Switching on Broiling
conv broil	Switching on Convection Broil
conv roast	Switching on Convection Roast
pizza	Switching on Pizza mode
proof	Switching on Proofing
multi rack	Switching on Multi Rack mode
air fry	Switching on Air Fry
steam clean	Switching on Steam clean

Temperature selector

Use the temperature selector to set the temperature.

6 Accessories

Only use genuine accessories. These are designed especially for your appliance.
The accessories supplied may differ depending on the appliance model.

Accessories	Use
Wire rack	Inserting cake pans, baking dishes, cookware, meat and frozen meals.

6.1 Other accessories

You can purchase other accessories from our Customer Service, specialist retailers or online.

You will find a comprehensive range of products for your appliance in our brochures and online:
www.bosch-home.com
Accessories are appliance-specific. When purchasing, always check for compatibility with your appliance model number (E-Nr).
You can find out which accessories are available for your appliance in our online shop or from our Customer Service.

Other accessories	Use
Telescopic rail	Pull wire rack out further without tipping. Order number: 12029918

Other accessories	Use
Wire rack	Inserting cake pans, baking dishes, cookware, meat and frozen meals. Order number: 11068085
Toe kick plate	Toe kick plate to conceal the appliance feet. Order number: HEZ9TK30UC
Metal range feet	Set (4 pcs.) of premium range feet. Order number: HEZ9LMUC

6.2 Fitting the telescopic rail set

Instructions on fitting the telescopic rail set are enclosed with the set.

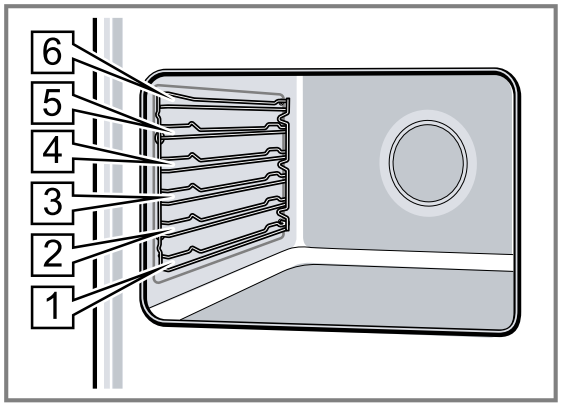
6.3 Inserting racks

The wire rack can be inserted into the oven cavity at 6 different levels.

⚠ CAUTION
The oven racks and the oven cavity surfaces become very hot during cooking.
- Place oven racks in the desired positions before turning oven on.
- Always use oven mitts when the oven is warm.
- If a rack must be moved while the oven is hot, do not let oven mitts contact hot heating elements.
- Use caution when removing oven racks from the lowest rack position to avoid contact with the hot oven door.

⚠ CAUTION
To avoid possible injury or damage to the appliance, ensure oven rack is installed exactly per installation instructions and not backwards or upside down.

Always push racks in fully so that they do not touch the door panel. Make sure that you always insert the racks into the oven cavity the right way, and not backwards or upside down.

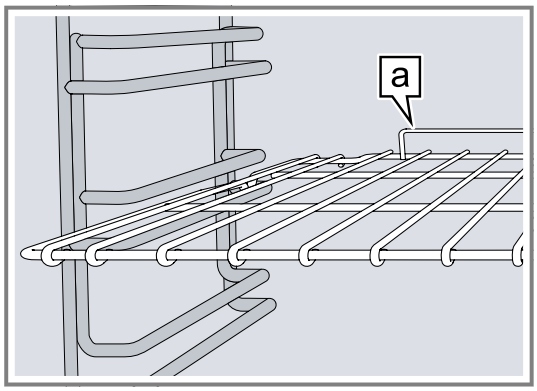


Flat rack

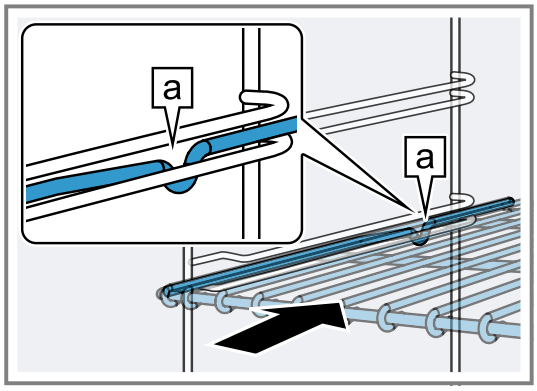
The rack is designed with a stop so it will stop before coming completely out of the oven.

Inserting the wire rack into oven

1. Grasp the rack firmly on both sides.
2. Do not insert the rack front and back inverted. a need to be in the back.



3. Insert the rack.



4. Tilt the rack up to allow the stop to slide onto the rack guide.
5. Bring the rack to a horizontal position and push it in the rest of the way.
   The rack should be straight and level.

Removing the flat rack from the oven

1. Grasp the rack firmly on both sides and pull it toward you.
2. When the stop is reached, tilt the rack up and pull it out fully.

7 Before using for the first time

Carry out these steps before using your appliance.

- The appliance must be properly installed by a qualified service provider before use.
- Read and understand all safety precautions →*Page 4* and information in the Use and Care Manual prior to operating.

- This Use and Care Manual covers several models. Not all features are available on all models.

7.1 Prepping the oven

1. Remove the accessories and the rack guides from the oven cavity.
2. Completely remove any leftover packaging, e.g. small pieces of polystyrene, from the oven cavity.
3. Remove protection film from parts.
4. Clean the outside of the appliance with a soft, damp cloth.
5. Clean the oven cavity with hot soapy water.

7.2 Pre-cleaning the oven

1. Remove the accessories and the hook-in rack guides from the oven cavity.
2. Completely remove any leftover packaging, e.g. small pieces of polystyrene, from the oven cavity.
3. Some parts are covered with a protective film. Remove this scratch protection film.
4. Clean the outside of the appliance with a soft, damp cloth.
5. Clean the oven cavity with hot soapy water.

7.3 Initial start up

In order to prevent excess smoke and odor from manufacturing oils, heat up the oven for the first time when it is empty and closed.

Note: Make sure that there is no leftover packaging, such as polystyrene pellets, in the oven cavity. Before heating the appliance, wipe the smooth surfaces in the oven cavity with a soft, damp cloth. Keep the kitchen ventilated while the appliance is heating.

1. Turn the function selector to the desired operating mode.
2. Use the temperature selector to set the maximum temperature.
3. Switch the oven off after one hour.
4. Once oven has cooled wipe out with hot soapy water and replace rack guides.

Note: When the appliance is heating up for the first time, you may hear crackling noises coming from the oven.

7.4 Re-cleaning the oven

1. Clean the oven cavity with hot soapy water.
2. Reinstall the rack guides.
3. If necessary, clean the door panels.

7.5 Cleaning the accessories

- Before using the accessories, clean them thoroughly using a cloth and warm soapy water.

8 Cooktop operation

Here you will find out everything you need to know about operating your cooktop.

8.1 Setting the power level

Adjust the power level of the cooking zone with the control knobs.

- Push and turn the control knob clockwise to the desired power level.
- ✔ The cooktop on indicator lights up.
- ✔ The selected power level lights up in the cooking zone display.
- ✔ When you set down an additional piece of cookware on another cooking zone, the cookware is detected and the corresponding cooking zone display shows 0.

Notes

- If there is no cookware on the cooking zone, U lights up in the cooking zone display. This means that the cooking zone tries to detect the cookware. Place cookware on the cooking zone within 30 seconds, or the cooking zone will switch itself off. Turn the control knob to **0** and set the power level again.
- If the indicator lights up while cookware is present on the cooking zone, check whether the cookware is suitable for induction cooking.
  → *"Induction cooking", Page 16*
- The cooktop may temporarily reduce the power automatically to protect the fragile parts of your appliance and to prevent the appliance from producing excess noise.

8.2 Turning the cooking zone off

- Turn the control knob to **0**.
- ✔ The residual heat is displayed on the cooking zone display until the cooking zone has cooled off.
- ✔ When all cooking zones are turned off, the cooktop on indicator goes out. The cooktop is turned off.

8.3 Residual heat indicator

The cooktop is equipped with a residual heat indicator for each cooking zone. The residual heat indicator lights up when a cooking zone is turned off. Do not touch the cooking zone when the residual heat indicator lights up.

Display	Meaning
H	The cooking zone is hot.
h	The cooking zone is warm.

If you remove the cookware from the cooking zone during cooking, the residual heat indicator and the selected power level flash alternately.

8.4 Warming zone

Power level	Function
W	Keep warm

Setting the warming level

- Push and turn the control knob to the warming level.

8.5 SpeedBoost®

With this function you can heat larger quantities of water faster than with power level 9. This function temporarily increases the top output of the selected cooking zone.

Activating SpeedBoost®

⚠ WARNING
Oil and fat heat up quickly with the SpeedBoost® function.
Overheated oil and fat may ignite.
- ▸ Never leave the cooktop unattended during cooking.

1. Turn the control knob of the desired cooking zone clockwise to 9.
   Note: If the control knob is already on position 9 continue with the next step.
2. Slightly overturn the control knob clockwise to **max** up to the stop. Hold it in this position for 3 seconds until b lights up in the cooking zone display.
3. Release the control knob.

- ✔ The control knob automatically returns to 9.
- ✔ SpeedBoost® is activated for 5 minutes.
- ✔ After 5 minutes a signal sounds and the cooking zone switches to power level 9.

Deactivating SpeedBoost®

If you do not deactivate the SpeedBoost® function, it turns off automatically after 5 minutes. The cooking zone continues operating with power level 9.

- ▸ Turn the control knob to a different power level.
- ✔ b goes out.
- ✔ The cooking zone switches to power level 9.

Note: In certain circumstances, this function may switch off automatically in order to protect the electronic elements inside the cooktop.

8.6 Panel lock

You can use the panel lock to prevent the cooktop from being turned on accidentally.

Turning the panel lock on

Requirement: The cooktop is turned off.
- ▸ Push and turn the two left cooktop control knobs counter-clockwise to 🔒 and hold them in this position for 3 seconds.
- ✔ L lights up in the cooking zone display.
- ✔ The cooktop does not respond when any control knob is operated.

Turning the panel lock off

- ▸ Push and turn the two left cooktop control knobs counter-clockwise to 🔒 and hold them in this position for 3 seconds.
- ✔ The cooktop control panel is unlocked.

8.7 Automatic time limitation

If a cooking zone is used for a prolonged period of time without changes in the settings being made, the automatic time limitation function is triggered.
The cooking zone stops heating. F8 and the residual heat indicator H/h flash alternately in the display.
The indicator goes out when the control knob is set to **0**. The cooking zone can now be reset.
When the automatic time limitation is activated depends on the selected power level (from 1 to 10 hours).

8.8 Power management

The power management function prevents that the total power of the cooktop is exceeded.
In case the combined selected power levels exceed the available power, the power level on one of the cooking zones has to be reduced. The power level of the affected cooking zone is blinking for 3 seconds, before it is reduced automatically by one step.

- If the power level is reduced automatically, the power level displayed on the cooking zone display does not correspond to the setting on the control knob anymore. Turn the knob to the power level shown in the cooking zone display, or to a lower power level.
- To prevent the automatic power reduction, you can set a lower power level on one of the cooking zones manually within 3 seconds.

8.9 Induction cooking

Advantages of induction cooking

Induction cooking is fundamentally different from traditional cooking methods, since the heat builds up directly in the cookware. This offers numerous advantages:

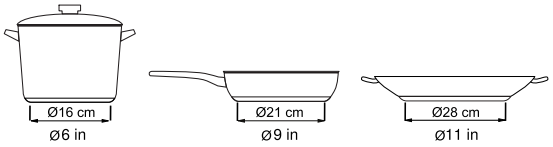
- Saves time when boiling and frying.
- Saves energy.
- Easier to care for and clean. Spilled food does not burn on as quickly.
- Controlling the heat supply and safety; the cooktop increases or decreases the heat supply as soon as the user changes the setting. The induction cooking zone stops the heat supply when you remove the cookware from the cooking zone without you having to switch it off first.

Cookware

Only ferromagnetic cookware is suitable for induction cooking.

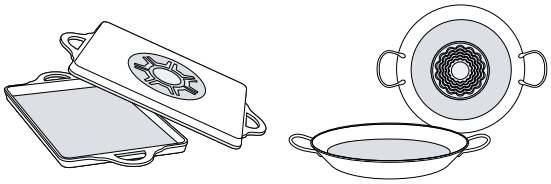
For example:
- Enameled steel cookware
- Cast iron cookware
- Special stainless steel cookware that is suitable for induction cooking

In order to achieve a good cooking result, ensure that the ferromagnetic area of the cookware base corresponds to the size of the cooking zone. If the cookware is not detected on a cooking zone, place it on a cooking zone with a smaller diameter.

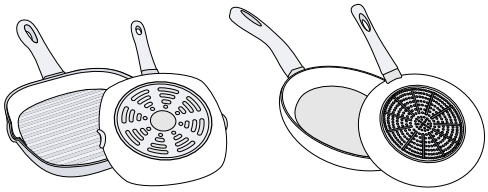


The base of many items of induction cookware is not fully ferromagnetic:

If you use large cookware with a smaller ferromagnetic base, only the area that is ferromagnetic heats up. As a result, the heat is not distributed evenly. The temperature of the non ferromagnetic area may therefore be too low for cooking.



Cookware bases that contain aluminum reduce the ferromagnetic area. This may reduce the output and the cookware will not be detected sufficiently or at all, and will therefore not be heated sufficiently.



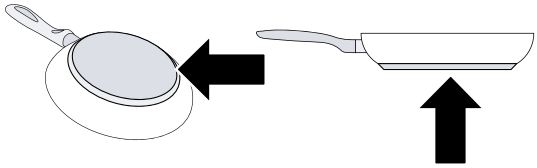
Unsuitable cookware

Never use heat diffuser plates or cookware made of the following:

- Thin-walled normal steel
- Glass
- Clay
- Copper
- Aluminum

Composition of the cookware base

The material(s) from which the base of the cookware is made may affect the cooking result. Cookware made of materials that distribute heat evenly in the pot, such as saucepans with a stainless steel sandwich base, save time and energy.
You should preferably use cookware with a flat base because uneven cookware bases impair the heat supply.



No cookware/cookware of an unsuitable size

If you do not place cookware on the selected cooking zone or the cookware is made of an unsuitable material or is not the right size for the cooking zone, U lights up in the cooking zone display. To make the display go out, place a suitable item of cookware on the cooking zone. If you do not place a suitable item of cookware on the cooking zone within 30 seconds, it automatically switches off.

Empty cookware or cookware with a thin base

Do not heat empty cookware and do not use cookware with a thin base. The cooktop is equipped with an internal safety system. However, empty cookware may heat up so quickly that the "Automatic switch-off" function does not respond quickly enough and an excessive temperature is reached. As a result, the base of the cookware may melt and damage the glass plate. In this case, do not touch the cookware; switch off the cooking zone. If the cooking zone no longer works after cooling down, contact Customer Service.

Cookware detection

Each cooking zone has a minimum limit for the cookware detection and this depends on the ferromagnetic diameter and the material of the base of the cookware. Therefore, use the cooking zone that best corresponds to the diameter of the pan base.

9 Oven operation

Here you will find out everything you need to know about operating your oven.

9.1 Switching on the oven

Note: Always keep the appliance door closed when it is in operation.

1. Turn the function selector to the desired operating mode.
2. Use the temperature selector to set the desired temperature or grill setting.

✔ The oven switches on.

Note: The indicator light is lit when the oven is heating up. It goes out as soon as the set temperature has been reached.

9.2 Switching off the oven

▸ Turn the function selector to "off".

9.3 Getting the most out of your appliance

Aluminum foil

⚠ WARNING

Do not use aluminum foil or protective liners to line any part of the appliance, especially the oven bottom. Installing these liners may result in risk of electric shock or fire.

Preheating the oven

- Place oven racks in the required position before heating the oven.
- Always preheat the oven.
- Allow the oven to preheat while preparing recipe ingredients or food items.
- Increasing the oven temperature will require a longer preheat time.
- When the oven has preheated a beep indicator will sound for 2 seconds.

- Once the oven is preheated, place the food in the oven as quickly as possible to minimize the loss of heat and reduction of oven temperature.

Baking pans and dishes

- Glass baking dishes absorb heat. Some cookware manufacturers recommend reducing the temperature by 25 °F (14 °C) when using this type of dish. Follow the manufacturers' recommendations.
- Cookie sheets should have at least 1" clearance on all sides.
- Use pans that provide the desired level of browning. For tender, light, golden brown crusts, use light, anodized or shiny metal bakeware.
- Dark, rough or dull pans (nonstick or anodized) will absorb heat and result in a browner, crisper crust. Some manufacturers recommend reducing the temperature by 25 °F (14 °C) when using this type of pan. Follow the manufacturers' recommendations.
- Insulated cookie sheets or bakeware may increase the length of cooking time.
- Do not place broil pans or any other heavy objects down on the open oven door.
- Do not store empty pans or pizza stones in the oven during cooking as this changes the cooking performance. Store pans outside of the oven.

Opening the oven door

Open and close the appliance door only by holding the door handle.
To avoid risk of burns, do not touch any other parts of the door. Open the door as briefly as possible to avoid temperature reduction. Use the interior oven light to view the food through the oven window rather than opening the door frequently.

High altitude baking

When cooking at high altitudes, recipes and cooking times will vary.
For accurate information, write the Extension Service, Colorado State University, Fort Collins, Colorado 80521. There may be a cost for the guides. Specify which high altitude food preparation guide you prefer: general information, cakes, cookies, breads, etc.

Condensation

It is normal for certain amount of moisture to evaporate from the food during any cooking process.
The amount depends on the moisture content of the food. The moisture may condense on any surface cooler than the inside of the oven, such as the control panel.

Bake

Bake is cooking with dry, heated air.
Both the upper and lower elements cycle to maintain the oven temperature. Bake mode can be used to prepare a variety of food items, from pastries to casseroles. Refer to recipe or package directions for oven temperature and baking time.

Tip

- Preheat the oven if the recipe recommends it.
- Baking time will vary with the size, shape and finish of the bakeware. Dark metal pans or nonstick coatings will cook faster with darker results. Insulated bakeware will lengthen the cooking time for most foods.
- For best results, bake food on a single rack with at least 1–1½" space between pans or dishes and oven walls.
- Eliminate heat loss from the oven by using the window to periodically check food for doneness instead of opening the door.

Convection bake

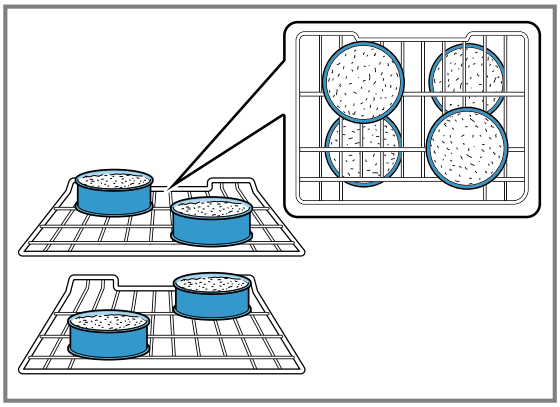
Convection Bake is similar to Bake.
Heat comes from the upper and lower heating elements. The main difference in convection baking is that the heat is circulated throughout the appliance by the convection fan. Convection Bake mode is well suited for cakes, bar cookies and breads to take advantage of the bottom heat, yielding a better crust on baked items.

The benefits of Convection Bake include:

- Slight decrease in cooking time.
- Higher volume (yeast items rise higher).

Tip

- Place food in shallow, uncovered pans, such as cookie sheets without sides.
- If baking more than one pan on a rack, allow at least 1–1½" of air space around the pan.
- For cakes, use rack positions 2 and 5. Stagger pans so that one is not directly above the other (see following graphic).



Multi-Rack

Convection Multi-Rack cooks with heat from a third element behind the back wall of the oven.
The heat is circulated throughout the oven by the convection fan. Convection Multi-Rack is well suited for cooking individual serving-sized foods such as cookies and biscuits. It is also good for cooking on multiple racks (2 or 3) at the same time. Baking cookies is possible on 5 racks simultaneously. In this case, the baking time increases slightly.

The benefits of Convection Multi-Rack include:

- Even browning.
- Time savings as a result of using multiple racks at one time.

Tip

- Place food in low-sided, uncovered pans such as cookie sheets without sides.
- If baking more than one pan on a rack, allow at least 1" to 1½" of air space around the pan. Stagger pans so that one is not directly above the other.

Proof

In Proof mode, the appliance uses the lower elements to maintain a low temperature to proof bread or other yeast doughs.

- No preheating is necessary.
- Proofing is the rising of yeast dough.
- In Proof mode, the temperature is 85 °F (30 °C) to 125 °F (50 °C).
- Loosely cover the bowl or pan and use any rack that accommodates the size of the container.
- Keep the door closed and use the oven light to check the rising of the dough.

Pizza

In Pizza mode, heat from the upper and lower elements is circulated throughout the oven by the convection fan. Use Pizza mode for fresh or frozen pizza.

Tip

- When baking a frozen pizza: For a crispy crust, place directly on the rack. For a softer crust, use a pizza pan.
- When proofing pizza dough, coat dough with olive oil and cover it in a bowl tightly with plastic wrap to prevent crust formation.
- Sprinkle cornmeal on the pizza pan to prevent sticking.
- If using a pizza paddle, sprinkle the paddle liberally with cornmeal for ease in transferring the dough to the pan.
- If par baking handmade pizza dough, prick the dough with a fork before baking.
- If using a pizza pan, choose a dark, perforated pan for a more crisp crust and a non-perforated pan for a softer crust.
- Preheat baking stones following manufacturer's recommendations while the oven is preheating.
- Bake homemade pizzas on rack position 2 in the center of the rack.
- Follow manufacturer's directions for frozen pizza.

Convection roast

Convection Roast uses heat from the lower elements as well as heat circulated by the convection fan.
Convection Roast mode is well suited for preparing tender cuts of meat and poultry. It is also suitable for roasting vegetables.

The benefits of Convection Roast mode include:

- As much as 25 % faster cooking than non-convection modes.
- Rich, golden browning.

Tip

- Preheating the oven is not necessary.
- Use the same temperature as indicated in the recipe.
- Check doneness early, since roasting time may decrease.
- Do not cover meat or use cooking bags.
- Use a broil pan with a rack and grid or a shallow, uncovered pan with a rack for roasting.
- Use a meat thermometer to determine the internal temperature of the meat.
- If the meat is browned to your liking, but is not yet done, foil can be placed over the meat to prevent overbrowning.
- Let meat stand covered with foil for 10–15 minutes after removing it from the oven.

Convection broil

Convection Broil is similar to Broil.
It combines intense heat from the upper element with heat circulated by a convection fan. Convection Broil mode is well suited for cooking thick, tender cuts of meat, poultry and fish. Convection Broil is not recommended for browning breads, casseroles and other foods. Always use Convection Broil with the door closed. In addition to the benefits of standard broiling, convection broiling is faster.

Tip

- Preheat oven for 3–4 minutes. Do not preheat for more than 5 minutes.
- Steaks and chops should be at least 1–1½" thick.
- Use the broil pan and grid or a deep pan with a metal rack for broiling.
- Do not cover the broil grid with foil. It is designed to drain fats and oils away from the cooking surface to prevent smoking and spattering.
- Turn meats (other than fish) once during the recommended cooking time. Fish does not need to be turned.
- Never use heat-proof glass (Pyrex®); it cannot tolerate the high temperature.

Broil

Broil uses intense heat radiated from the upper element. Broil mode is best suited for cooking thin, tender cuts of meat (1" or less), poultry and fish. It can also be used to brown breads and casseroles. Always broil with the door closed.

The benefits of broiling include:

- Fast and efficient cooking.
- Cooking without the addition of fats or liquids.

Tip

- Preheat oven for 3–4 minutes. Do not preheat for more than 5 minutes.
- Steaks and chops should be at least 3/4" thick.
- Brush fish and poultry with butter or oil to prevent sticking.
- Use broiler pan with grid when broiling.
- Do not cover the broil grid with foil. It is designed to drain fats and oils away from the cooking surface to prevent smoking and spattering.
- Turn meats (other than fish) once during the recommended cooking time. Fish does not need to be turned.
- When browning the top of casseroles, use only metal or glass ceramic dishes.
- Never use heat-proof glass; it cannot tolerate the high temperature.

Air Fry

This mode uses hot air for crispy results without all the oil. For packaged and convenience foods such as hot wings or French fries.

Notes

- Allow the oven to preheat for 5 minutes before placing the food in the oven.

- When using Air Fry, use dark bakeware with low or no sides and place food on rack position 3 for best results for foods like chicken wings or vegetables.
- Make sure there is no over-crowding of food on the pan.
- Air fry mode is not recommended for two rack cooking.
- Cook food items on rack position 4 for frozen foods, unless directed otherwise by the product manufacturer.
- Spritz food with olive oil for overall better crispiness of foods.
- Follow package instructions for time and temperature.

Keep warm

Use the keep warm to keep hot, cooked foods at serving temperature.

⚠ CAUTION

Food may spoil when kept warm for too long.

- ▸ Do not use the warm mode to heat cold food.
- ▸ Be sure to maintain proper food temperature. The USDA recommends holding hot food at 140°F (60 °C) or warmer.
- ▸ DO NOT warm food longer than one hour.

To keep warm foods, set bake mode to 140°F (60 °C).

Tip

- ALWAYS start with hot food. DO NOT use this mode to heat cold food other than for crisping crackers, chips, and dry cereal.
- Serving dishes, plates, and cups may be kept warm with this mode.
- Foods that must be kept moist should be covered with a lid or aluminum foil.
- Aluminum foil may be used to cover food. Use only heat-safe dishes.
- DO NOT open the oven door unnecessarily. Opening the door will reduce the temperature of the oven.
- When keeping cooked food warm, allow time for the oven to preheat before placing the item in the oven.

Slow cook

Gentle slow cooking for a particularly tender result. To slow cook foods, set bake mode between 140°F (60 °C) and 200°F (95 °C).

Tip

- No preheating is necessary.
- Foods that must be kept moist should be covered with a lid or aluminum foil.
- Do not open the oven door unnecessarily. Opening the door will reduce the temperature of the oven.

10 Cleaning and maintenance

Note: The Statement of Limited Product Warranty covers defects in materials and workmanship. Cleaning and maintenance is not covered by the warranty and a charge will apply. See the Statement of Limited Product Warranty for more details.

10.1 Cleaning and maintenance - cooktop

Cleaning agents

You can purchase suitable cleaners and glass scrapers from Customer Support or in our online shop *www.bosch-home.com/us/shop*.

Tip: Bosch cleaners have been tested and approved for use on Bosch appliances. Other recommended cleaners do not constitute an endorsement of a specific brand.

Recommended cleaning agents

- Glass ceramic cooktop cleaner
- Bosch glass cooktop cleaner
- BonAmi® [1]
- Soft Scrub® [1] (without bleach)
- White vinegar

Unsuitable cleaning agents

- Glass cleaners which contain ammonia or chlorine bleach. These cleaners may damage or permanently stain the cooktop.
- Caustic cleaners such as Easy Off® [1]. These cleaners may stain the cooktop surface.
- Abrasive cleaners.
- Metal scouring pads and scrub sponges such as Scotch Brite® [1]. These cleaners may scratch the cooktop surface and/or leave metal marks.
- Soap-filled scouring pads such as SOS® [1]. These cleaners may scratch the cooktop surface.
- Powdery cleaners containing chlorine bleach. These cleaners may permanently stain the cooktop surface.
- Flammable cleaners such as lighter fluid or WD-40® [1].
- Do not use knives or sharp objects to clean the gap between the cooktop surface and the control panel.
- Do not use steam cleaners.

Cleaning the glass ceramic cooktop

⚠ WARNING

Clean Cooktop With Caution.

- ▸ If a wet sponge or cloth is used to wipe spills on a hot cooking area, be careful to avoid steam burn.
- ▸ Some cleaners can produce noxious fumes if applied to a hot surface.
- ▸ Do not clean the appliance while it is still hot.

⚠ CAUTION

Do not use any kind of cleaner on the glass while the surface is hot; use only the glass scraper. The resulting fumes can be hazardous to your health. Heating the cleaner can chemically attack and damage the surface.

Requirements

- The cooktop has cooled off.

[1] These marks are registered trademarks of their respective owners. All other trademarks are trademarks of BSH Hausgeräte GmbH or its affiliated companies.

- Exception: Remove dry sugar, sugar syrup, milk and tomato products immediately.
  → *"Cleaning recommendations", Page 21*

1. Wipe off splatters with a clean, damp sponge or a paper towel.
2. Rinse and dry.
3. If a smudge remains use white vinegar.
4. Rinse and dry again.
5. Apply a small amount of cooktop cleaner with a clean paper towel or cloth and let it dry.
6. Buff the surface with a clean paper towel or cloth.

Cleaning the cooktop frame

For models with a metal frame follow these cleaning instructions.

Notes

- Wipe the cooktop frame with the grain.
- For moderate to heavy soil, use BonAmi® [1], or Soft Scrub®[1] (no bleach).

1. Wipe using a damp sponge or cloth.
2. Rinse and dry.

Cleaning recommendations

Follow these cleaning instructions for removing common soiling.

⚠ WARNING

The blade of the glass scraper is extremely sharp.
You can cut yourself.

- ▸ Replace the blade immediately, when you see any imperfections.
- ▸ Follow the manufacturer's instructions.

NOTICE

Diamond rings may scratch the ceramic cooktop surface.

- ▸ Take off any rings before you clean the ceramic cooktop surface.

Type of soil	Recommendation
▪ Dry sugar ▪ Sugar syrup ▪ Milk ▪ Tomato spills ▪ Melted plastic film or foil	REMOVE IMMEDIATELY. Failure to remove these substances immediately can permanently damage the ceramic cooktop surface.
	Remove the soil with the glass scraper while the cooktop surface is still hot. Use a new, sharp razor in the glass scraper. ▪ Remove the cookware and turn off the cooking zone. ▪ Put on an oven mitt. ▪ Hold the glass scraper at 30° angle and scrape off the soil. Be careful not to gouge or scratch the glass ceramic surface. ▪ Push the soil off the heated area. ▪ Let the surface cool. ▪ Remove the residue and apply glass ceramic cooktop cleaner.
▪ Burned-on food soil ▪ Dark streaks ▪ Dark specks	▪ Lay a damp paper towel or sponge on top of the soil for 30 minutes to soften the soil. ▪ Remove the soil with a plastic scrubber and glass ceramic cooktop cleaner or with the glass scraper. ▪ Rinse the cooktop surface and dry it.
Greasy spatters	▪ Remove grease with a soapy sponge or cloth. ▪ Rinse the cooktop surface thoroughly and dry it. ▪ Apply glass ceramic cooktop cleaner.
Metal marks: iridescent stain	Pans with aluminum, copper or stainless steel bases may leave marks. Treat metal marks immediately after the cooktop surface has cooled off. Failure to do so makes removal very difficult. ▪ Clean the cooktop surface with glass ceramic cooktop cleaner. ▪ If this does not remove the marks, clean the cooktop surface with a damp paper towel and a mild abrasive (Bon Ami® [1], Soft Scrub®[1] without bleach). ▪ Rinse the cooktop surface and apply glass ceramic cooktop cleaner.
Hard water spots	Hot cooking liquids may drip or spill on the cooktop surface. The minerals in some water can be transferred onto the surface and cause stains.

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Type of soil	Recommendation
	Remove boilovers and stains before using the cooktop again. ▪ Clean the cooktop surface with undiluted white vinegar. ▪ Rinse the cooktop surface and dry it. ▪ Apply glass ceramic cooktop cleaner.
Surface scratches	Small scratches are common and do not affect cooking. They become smoother and less noticeable with daily use of the glass ceramic cooktop cleaner. ▪ Apply glass ceramic cooktop cleaner before cooking to remove sand-like grains and grit such as salt and seasoning. ▪ Scratches can be reduced by using pans with bases that are smooth, clean, and dry before use. Use recommended glass ceramic cooktop cleaner daily.

Maintenance

This appliance requires no maintenance other than daily cleaning.
For best results, apply cooktop cleaning cream daily.

10.2 Cleaning and maintenance - oven

To avoid electrical shock hazard, before servicing the appliance, switch power off at the service panel and lock the panel to prevent the power from being switched on accidentally.

Cleaning the oven

Avoid These Cleaners
Do not use commercial oven cleaners such as Easy Off®. They may damage the oven finish or parts.
Chlorine or chlorine compounds in some cleansers are corrosive to stainless steel. Check ingredients on label.
Never use scouring pads or abrasive cleaners.

Oven cleaning guide

The cleaners recommended below and on the following page indicate a type and do not constitute an endorsement of a particular brand. Use all products according to package directions.

Part	Recommendations
Flat rack	Clean with soapy water. Rinse thoroughly and dry, or gently rub with cleansing powder or soapfilled pads as directed.
Telescopic rail	Clean with soapy water. Rinse thoroughly and dry, or gently rub with cleansing powder or soapfilled pads as directed. Avoid getting cleansing powder in the telescopic slides. Re-lubrication may become necessary. Use only high-temperature food-grade lubricants to re-lubricate slides.
Glass	Clean with soapy water or glass cleaner. Apply Fantastik®[1], or Formula 409®[1] to a clean sponge or paper towel and wipe clean. Avoid using powder cleaning agents, steel wool pads and oven cleaners.
Painted surfaces	Clean with soapy water or apply Fantastik®[1], or Formula 409®[1] to a clean sponge or paper towel and wipe clean. Avoid using powder cleaning agents, steel wool pads and oven cleaners.
Porcelain surfaces	Immediately wipe up acid spills like fruit juice, milk and tomatoes with a dry cloth when surface is cool enough to touch. Do not use a moistened sponge/cloth on hot porcelain. When cool, clean with soapy water or apply Bon-Ami®[1], or Soft Scrub®[1] to a damp sponge. Rinse and dry. For stubborn stains, use soap-filled pads. It is normal for porcelain to show fine lines with age due to exposure to heat and food soil.
Stainless steel surfaces	Never allow food stains or salt to remain on stainless steel for any length of time. Always wipe or rub in the direction of the grain. Clean with a soapy sponge, then rinse and dry, or wipe with Fantastik®[1], or Formula 409®[1], sprayed onto a paper towel. Protect and polish with Stainless Steel Magic®[1], and a soft cloth. Protect and condition with the Bosch Stainless Steel Conditioner (order no. 00576696) and a soft cloth. Do not apply to logos and labeling. Remove water spots with a cloth dampened with white vinegar. Use Bar Keeper´s Friend®[1] to remove heat discoloration. Chlorine or chlorine compounds in some cleansers are corrosive to stainless steel. Check the ingredients on the label.
Plastic & controls	When cool, clean with soapy water, rinse and dry.
Printed areas (words & numbers)	Do not use abrasive cleaners or petroleum based solvents.

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Cleaning self-cleaning surfaces

NOTICE

Do not use oven cleaner on the self-cleaning surfaces. These will damage the surfaces.

- If oven cleaner does get onto these surfaces, dab it off immediately using water and a sponge cloth.
- Do not rub the surface and do not use abrasive cleaning aids.

1. Use a microfiber cloth with soapy water to clean the upper and lower part of the self-cleaning surfaces.
2. Select Multi-Rack, and set the temperature to 550 °F (290 °C).
3. Switch off the appliance after one hour.
4. **Note:** The self-cleaning surface on the back panel must remain in the oven cavity.
   If the side, self-cleaning surfaces are particularly dirty, remove these from the oven cavity.
   → *"How to remove the rack guides and self-cleaning surfaces", Page 23*
5. Wash the self-cleaning surfaces with hot soapy water.
6. Rinse and dry the self-cleaning surfaces.
7. Insert the self-cleaning surfaces into the oven cavity.
8. Select Multi-Rack, and set the temperature to 350 °F (175 °C).
9. Switch off the appliance after one hour.

Steam clean

This function makes it easier to clean the bottom of the oven cavity. Food and food spills are soaked and can then be removed more easily.

Setting steam clean

⚠ CAUTION

Hot steam can arise due to water in the hot oven cavity.

- Never pour water into the hot oven cavity.

Requirement: The oven cavity has cooled off.

1. Remove any food residues or large spills from previous cooking operations from the inside of the oven.
2. Completely remove all accessories from inside the oven. The upper guard can be left inside the oven.
3. Pour approximately 60 cc of water onto the bottom of the oven. Make sure it does not overflow out of the cavity.
4. Spray a water and washing up liquid solution inside the oven using a spray nozzle. Direct the spray towards the side walls, upwards, downwards and towards the deflector. We recommend spraying approx. 20 times at the most.
5. Close the door.
6. Turn the function knob to the steam clean position and the temperature.
7. Set a cooking time of 18 minutes using the programmer clock.
8. At the end of the cooking time, the timer will switch the oven heating elements off and the buzzer will start to sound.

End of steam clean

1. Open the door and wipe away the less stubborn dirt with a damp cloth.
2. Use a non-scratch sponge with brass filaments to remove hard deposits.
3. In case of grease residues, use specific oven cleaning products.
4. Remove the water left inside the oven..

Maintenance

How to remove the rack guides and self-cleaning surfaces

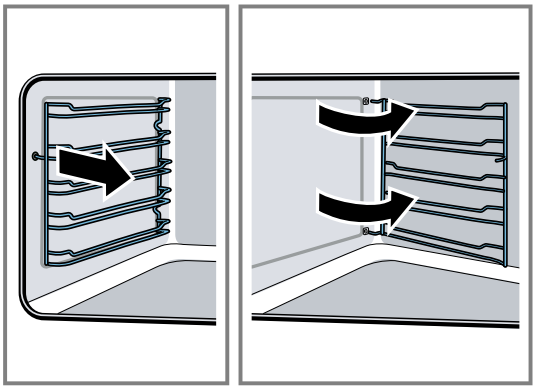
The rack guides are fixed to the side panels of the oven cavity at three points. The self-cleaning surfaces are fixed with the rack guides.

⚠ WARNING

The rack guides and self-cleaning surfaces get very hot.

- Never touch the rack guides and self-cleaning surfaces when they are hot.
- Always allow the appliance to cool down.
- Keep children at a safe distance.

1. When the oven is cool, grip the front of the rack guide and pull it round to the middle of the oven cavity.
   ✔ The front hook of the rack guide will come out of the hole.
2. Swing the rack guide round further and pull it out of the rear holes in the side panel.
3. Remove the rack guides from the oven cavity.



4. Replace the self-cleaning surfaces and rack guides in the reverse order in which they were removed.

How to remove the oven door glass

For easier cleaning the internal glass panes of the door can be removed.

⚠ WARNING

The glass panels are big, heavy and parts are fragile. Failure to grasp the glass firmly and properly could result in personal injury or product damage.

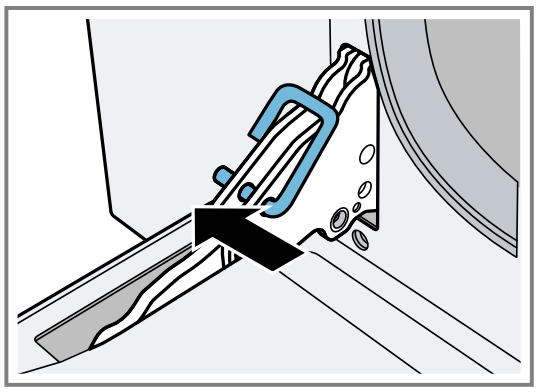
- Use both hands to remove the glass.
- Handle carefully to avoid breakage.
- Do not place the glass on sharp or pointed objects as this could break the glass.
- Lay on a flat, smooth surface, positioned so that the glass cannot fall over.

⚠ CAUTION

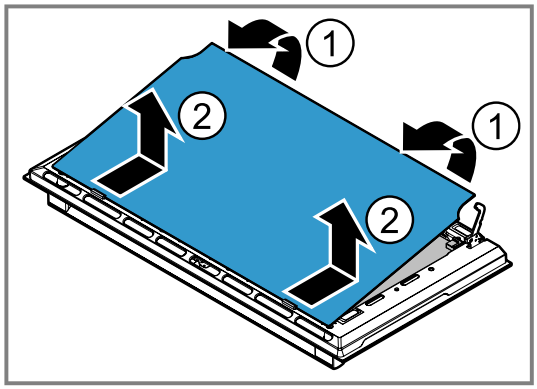
Wear gloves to avoid cutting fingers on broken glass.

1. Open the oven door fully.

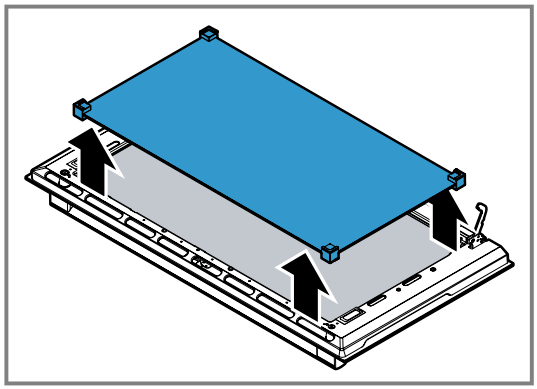
2. Lock the two hinges on the left and right using the locking pin. The locking pins must be fully inserted into the holes in the hinges.



3. **NOTICE:** Move the glass pane slowly to avoid damage to the glass and the oven cavity frame.
Remove the internal glass pane by pulling the rear part gently upwards, following the movement indicated by the arrows ①. This way, the first 2 pins attached to the rear of the glass detach from their housings in the oven door. Then, push the glass pane slightly towards the oven cavity and pull it upwards ②. This way, the other 2 pins attached to the front of the glass detach from their housings in the oven door.



4. Remove the intermediate glass pane by lifting it upwards.



5. Clean the external glass pane and the panes removed previously.
Use absorbent kitchen roll. In case of stubborn dirt, wash with a damp sponge and neutral detergent.

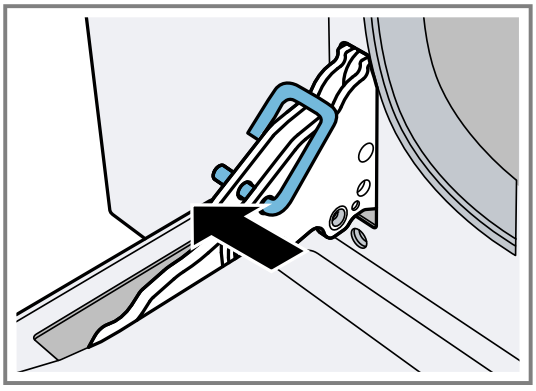
6. Reinsert the middle panel.
Make sure that the panel is seated correctly. All rubber mounts must lay flat against the outer panel.
✔ If the Low-E symbol can be read, the middle panel is inserted correctly.
7. **NOTICE:** Do not use with intermediate glass pane not correctly re-fitted.
Reposition the internal glass pane. First insert the front part into the two clips and the 2 pins in the front into their housings. Then insert the 2 pins in the rear into their housings in the oven door by applying slight pressure.
8. Remove the locking pins and close the oven door.

How to remove the oven door

⚠ WARNING
Failure to follow these instructions when removing the oven door may lead to personal injury or product damage.
- 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 it carefully to avoid breakage.
- Grasp only the side of the oven door. Do not grasp the handle. 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 both levers are securely locked in place before removing the door.
- Do not force the door open or closed to avoid damaging the hinge and risking injury.
- Do not place the removed door on sharp or pointed surfaces or objects to avoid breaking the glass or damaging the door. Lay on a flat, smooth surface where it is securely positioned to prevent it from moving or falling.

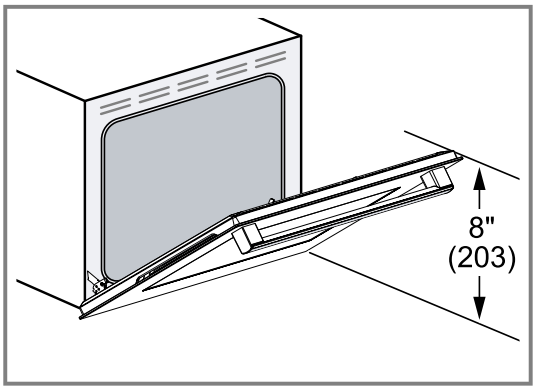
Note: To avoid injury or damage, make sure that you read the above WARNING before attempting to remove the oven door.

1. Open the oven door to its fully open position.
2. Lock the two hinges on the left and right using the locking pin. The locking pins must be fully inserted into the holes in the hinges.



3. **⚠ CAUTION**
Closing the door by 8" (203 mm) takes the pressure

off the spring. If this is not done, the door can still be removed but the latch will now slam shut and may pinch or cut your hand.
Close the oven door until it catches on the hinge stop levers, locking the hinges at the correct angle for door removal. The door can be removed when it is pulled up from the open position by about 8 inches (203 mm). This takes the tension off the spring-loaded hinges so that the door can be easily lifted out.



4. The door is heavy. Use both hands to firmly grip it by the sides. Do not grip the door by the handle. Keeping the angle of the door the same, lift the door straight up approximately 3/4" (19 mm) to unhook the hinges from the slots. Pull the door out towards you until the hinges are clear of the oven housing.
5. Place the door in a convenient and stable location for cleaning.
6. Refit the door in the reverse order in which it was removed.

Note: Do not throw away the locking pins. Keep them in a safe place. They will be needed anytime the door is removed from the appliance.

Replacing an oven light

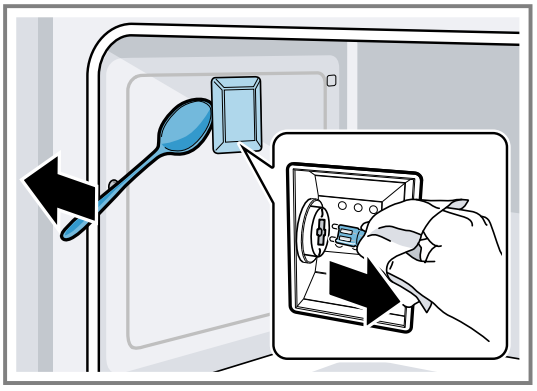
⚠ WARNING
WHEN REPLACING AN OVEN LIGHT:
- Make sure the appliance and lights are cool and that the power to the appliance has been turned off before replacing the light bulb(s). Failure to do so may result in electrical shock or burns.
- Wear gloves.
- The lenses must be in place when using the appliance.
- The lenses serve to protect the light bulb from breaking.
- The lenses are made of glass. Handle carefully to avoid breaking. Broken glass may cause an injury.
- The light socket is live when the door is open.

Light socket is live when door is open if main power supply is not turned off.
- Turn off main power supply at the service panel before changing the light bulbs.

Bulb specifications:
- Voltage: 120 V
- Power: 40 W
- Fitting: G9
- Temperature resistance: 575°F (300°C)

To change the bulb

1. Allow the oven cavity to cool down.
2. Open the appliance door.
3. Place a cloth in the oven cavity to prevent damage.
4. Remove the racks and rack guides.
5. Remove the glass cover.
   To do this, open the glass cover at the front with your hand. Should you experience difficulties removing the glass cover, use a spoon to help.
6. Remove the oven light bulb.



7. Replace the oven light bulb with a bulb of the same type.
8. Replace the glass cover for the oven light bulb.
9. Replace rack guides and racks.
10. Remove the cloth.
11. Switch the circuit breaker back on.
12. Check that the oven light is working again.

11 Cooking charts

The charts can be used as a guide. Follow the package or recipe directions.

11.1 Baked goods/entrees

The charts can be used as a guide. Follow package or recipe directions.

Cakes

Food	Recommended cooking mode	Oven temperature in °F (°C)	Preheat oven	Number of racks	Rack position	Time in min.	Pan size and type
Angel food	bake	350 (175)	Yes	Single	2, 3	45-55	10" tube
Angel food	conv bake	325 (160)	Yes	Single	2, 3	45-55	10" tube
Bundt® [1]	bake	350 (175)	Yes	Single	2	55-65	12-cup Bundt® [1]
Bundt® [1]	conv bake	325 (160)	Yes	Single	2	60-65	12-cup Bundt® [1]
White cake	bake	350 (175)	Yes	Single	3	30-35	cake mold 8" x 2"
White cake layers	bake	350 (175)	Yes [2]	Multiple	1 & 4	30-35	cake mold 8" x 2"
White cake layers	multi rack	350 (175)	Yes	Multiple	2 & 4	35-40	cake mold 8" x 2"
Cupcakes	bake	375 (190)	Yes	Single	3	12-15	12-cup muffin pan
Cupcakes	conv bake	350 (175)	Yes	Single	2, 3	12-15	12-cup muffin pan
Cupcakes	multi rack	350 (175)	Yes	Multiple	2 & 4	15-20	12-cup muffin pan
Round layers	bake	350 (175)	Yes	Single	2, 3	25-35	8" or 9" round
4 Round layers	multi rack	325 (160)	Yes	Multiple	2 & 4	25-35	8" or 9" round
Yellow flat cake	bake	350 (175)	Yes	Single	2	35-40	12" x 17"
Apple Pie	bake	375 (190)	Yes	Single	2, 3	50-55	9" pie dish

Cookies

Food	Recommended cooking mode	Oven temperature in °F (°C)	Preheat oven	Number of racks	Rack position	Time in min.	Pan size and type
Brownies	bake	350 (175)	Yes	Single	2	35-40	Cake mold 13" x 9"
Chocolate chips	bake multi rack	350 (175) 350 (175)	Yes Yes	Single Single	3 3	13-15 13-15	Cookie sheet
Chocolate chips	multi rack	350 (175)	Yes	Multiple	2 & 5	13-15	Cookie sheet
Chocolate chips	multi rack	350 (175)	Yes	Multiple	1 & 3 & 5	15-17	Cookie sheet
Cookie bars	conv bake	350 (175)	Yes	Single	2, 3	20-35	8" or 9" square
Sugar cookies	bake multi rack	375 (190) 350 (175)	Yes Yes	Single Single	2 4	10-11 9-11	Cookie sheet
Sugar cookies	multi rack multi rack	350 (175) 350 (175)	Yes Yes	Multiple Multiple	2 & 4 1 & 3 & 5	9-11 9-11	Cookie sheet

Entrées

Food	Recommended cooking mode	Oven temperature in °F (°C)	Preheat oven	Number of racks	Rack position	Time in min.	Pan size and type
Casseroles	bake	recipe temp.	Yes	Single	2, 3	recipe time	Casserole dish

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[2] Preheat for 20 minutes

Food	Recommended cooking mode	Oven temperature in °F (°C)	Preheat oven	Number of racks	Rack position	Time in min.	Pan size and type
Quiche	bake	375 (190)	Yes	Single	2	35-40	Quiche dish
Soufflé	bake	350 (175)	Yes	Single	2, 3	35-50	Soufflé dish
Vegetables	conv bake	recipe temp.	No	Single	2, 3	recipe time	Casserole dish

Pastries

Food	Recommended cooking mode	Oven temperature in °F (°C)	Preheat oven	Number of racks	Rack position	Time in min.	Pan size and type
Cream puffs	multi rack	350 (175)	Yes	Single	2, 3	30-40	Cookie sheet
Cream puffs	multi rack	350 (175)	Yes	Multiple	2 & 4	35-45	Cookie sheet
Puff pastry	conv bake	375 (190)	Yes	Single	2, 3	15-25	Cookie sheet

Pies

Food	Recommended cooking mode	Oven temperature in °F (°C)	Preheat oven	Number of racks	Rack position	Time in min.	Pan size and type
1 Crust shell	bake	450 (230)	Yes	Single	2, 3	10-20	9" pie pan
1 Crust shell	conv bake	425 (220)	Yes	Single	2, 3	10-20	9" pie pan
2 Crust, fruit	bake	375 (190)	Yes	Single	2, 3	45-60	9" pie pan
2 Crust, fruit	conv bake	350 (175)	Yes	Single	2, 3	45-60	9" pie pan
Frozen	bake	400 (205)	Yes	Single	2, 3	package time	Package directions
Pecan	bake	350 (175)	Yes	Single	2, 3	45-60	9" pie pan
Pumpkin	bake	350 (175)	Yes	Single	2, 3	40-60	9" pie pan

Pizza

Food	Recommended cooking mode	Oven temperature in °F (°C)	Preheat oven	Number of racks	Rack position	Time in min.	Pan size and type
Baking stone	bake pizza	500 (260)	Yes	Single	2	recipe time	Baking stone
Fresh	pizza	500 (260)	Yes	Single	2	6-8	Pizza pan
Thick crust, frozen	pizza	on package	Yes	Single	on package	recipe time	Package directions
Thin crust, frozen	pizza	on package	Yes	Single	on package	recipe time	Package directions

Quick breads

Food	Recommended cooking mode	Oven temperature in °F (°C)	Preheat oven	Number of racks	Rack position	Time in min.	Pan size and type
Biscuits	bake	375 (190)	Yes	Single	2	10-15	Cookie sheet
Biscuits	multi rack	325 (160)	Yes	Multiple	2 & 4	15-20	Cookie sheet
Loaf	bake	375 (190)	Yes	Single	2, 3	50-60	8" x 4" loaf pan

Food	Recommended cooking mode	Oven temperature in °F (°C)	Preheat oven	Number of racks	Rack position	Time in min.	Pan size and type
Muffins	bake	375 (190)	Yes	Single	2, 3	18-30	12-cup muffin pan
Muffins	conv bake	350 (175)	Yes	Single	2, 3	18-30	12-cup muffin pan
Muffins	multi rack	350 (175)	Yes	Multiple	2 & 4	20-35	12-cup muffin pan
Toast	broil	500 (260)	Yes [1]	Single	3	1-5	Broil Pan & Grid or Cookie Sheet

Yeast breads

Food	Recommended cooking mode	Oven temperature in °F (°C)	Preheat oven	Number of racks	Rack position	Time in min.	Pan size and type
Dinner rolls	bake	350 (175)	Yes	Single	2, 3	15-30	Cookie sheet
Dinner rolls	multi rack	325 (160)	Yes	Multiple	2 & 4	20-35	Cookie sheet
Loaf	conv bake	400 (205)	Yes	Single	2, 3	25-40	9" x 5" loaf pan
Cornbread	bake	350 (175)	Yes	Single	2	35	10" x 7" baking tray
Sweet rolls	conv bake	350 (175)	Yes	Single	2, 3	20-30	Cookie sheet
Crescent rolls	bake	350 (175) 375 (190)	Yes Yes	Single Single	3 3	17-20 10-12	Cookie sheet
Focaccia bread	bake	450 (230)	Yes	Single	2, 3	10-22	Cookie sheet

Frozen food

Food	Recommended cooking mode	Oven temperature in °F (°C)	Preheat oven	Number of racks	Rack position	Time in min.	Pan size and type
Lasagne	bake	400 (205)	Yes	Single	1	package time	Package directions
Frozen turnovers	bake	400 (205)	Yes	Single	3	25-30	Package directions

11.2 Meats

The charts can be used as a guide. Follow package or recipe directions.

Roasting times are approximate and may vary depending on the shape of the meat.

Note: Internal food temperatures are USDA recommended temperatures as measured by a digital cooking thermometer.

[1] Preheat for 5 minutes

Beef

Food	Recommended cooking mode	Oven temperature in °F (°C)	Rack position	Doneness, internal temperature in °F (°C)	Time in min.	Food covered	Stand time in min.
Hamburgers, 0.3 lbs each	broil	500 (260)	5	Medium-rare, 140 (60)	Side 1: 6-7; Side 2: 5-6	No	none
Rib eye, boneless, 3-3.5 lbs	conv roast	325 (160) [1]	2, 3	Medium-rare, 145 (63)	27-31 min/lb	No	10-15
Rib eye, boneless, 3-3.5 lbs	conv roast	325 (160) [1]	2, 3	Medium, 160 (71)	30-38 min/lb	No	10-15
Rump, eye, sirloin, boneless, 3-4 lbs	conv roast	325 (160)	2, 3	Medium-rare, 145 (63)	18-33 min/lb	No	10-15
Steak, 1" thick	broil	500 (260)	5	Medium-rare, 145 (63)	Side 1: 5-8; Side 2: 4-6	No	none
Tenderloin, 3-4 lbs	conv roast	425 (220)	2, 3	Medium-rare, 145 (63)	15-24 min/lb	No	10-15

Lamb

Food	Recommended cooking mode	Oven temperature in °F (°C)	Rack position	Doneness, internal temperature in °F (°C)	Time in min.	Food covered	Stand time in min.
Leg, boneless, 2-4.5 lbs	conv roast	325 (160) [1]	2, 3	Medium-rare, 145 (63)	25-30 min/lb	No	10-15
Leg, boneless, 2-4.5 lbs	conv roast	325 (160) [1]	2, 3	Medium, 160 (71)	30-35 min/lb	No	10-15
Chops, 1" thick	broil	500 (260) [1]	5	Medium-rare, 145 (63)	Side 1: 4-6; Side 2: 4-5	No	none

Pork

Food	Recommended cooking mode	Oven temperature in °F (°C)	Rack position	Doneness, internal temperature in °F (°C)	Time in min.	Food covered	Stand time in min.
Loin roast, 2.2-6.5 lbs	conv roast	350 (175) [1]	2	Medium, 160 (71)	16-25 min/lb	No	none

[1] Preheat for 10 minutes

Food	Recommended cooking mode	Oven temperature in °F (°C)	Rack position	Doneness, internal temperature in °F (°C)	Time in min.	Food covered	Stand time in min.
Chops, 0.3-0.4 lbs	broil	500 (260)	5	160 (71)	Side 1: 8-12; Side 2: 6-10	No	none
Sausage, fresh	broil	500 (260)	5	170 (75)	Side 1: 5-7; Side 2: 4-6	No	none
Tenderloin, 2-3 lbs	conv roast	425 (220)	2	Medium, 160 (71)	15-28 min/lb	No	none

Poultry

Stuffed turkey requires additional roasting time. The minimum safe temperature for stuffing in poultry is 165 °F (75 °C).

Food	Recommended cooking mode	Oven temperature in °F (°C)	Rack position	Doneness, internal temperature in °F (°C)	Time in min.	Food covered	Stand time in min.
Chicken breasts, bone-in	broil	500 (260)	5	170 (75)	Side 1: 22; Side 2: 17	No	none
Chicken thighs, bone-in	broil	500 (260)	4	180 (82)	Side 1: 12-15; Side 2: 9-11	No	none
Chicken, whole, 3-6.6 lbs	conv roast	375 (190)	2	180 (82)	115	No	none
Cornish game hens, 1-1½" lbs	conv roast	350 (175)	2	180 (82)	45-75 min total time	No	none
Turkey breast, 4-8 lbs	conv roast	325 (160)[1]	2, 3	180 (82)	17-25 min/lb	Foil to prevent over-browning	none
Turkey, unstuffed, 12-19 lbs	conv roast	325 (160)[1]	2	180 (82)	7-15 min/lb	Foil to prevent over-browning	none
Turkey, unstuffed, 20-30 lbs	conv roast	325 (160)[1]	2	180 (82)	7-15 min/lb	Foil to prevent over-browning	none

[1] Preheat for 10 minutes

Seafood

Food	Recommended cooking mode	Oven temperature in °F (°C)	Rack position	Doneness, internal temperature in °F (°C)	Time in min.	Food covered	Stand time in min.
Whole fish	conv roast	400 (205)	2	145 (60)	30-40	No	none
Whole salmon fillet 2.2 lbs	broil	500 (260)	5	145 (60)	Side 1: 10-13; Side 2: 5-10	No	none

12 Troubleshooting

You can eliminate minor issues on your appliance yourself. Please read the information on eliminating issues before contacting Customer Service. This may avoid unnecessary repair costs.

⚠ WARNING
To avoid risk of injury from improper repairs, observe the following.
- Only qualified technicians or authorized service providers should perform repairs.
- Only genuine spare parts may be used to repair the appliance.

12.1 Malfunctions

Fault	Cause and troubleshooting
The oven door feels hotter than before, after the oven door glass has been removed for cleaning.	The oven door glass is not inserted the right way round. ▸ Check if the oven door glass is inserted the right way round (low-E symbol can be read).
The oven door is not balanced.	The inner door glass is missing or has not been inserted during reassembly. ▸ Check if the inner door glass is present or has been inserted during reassembly.
The cookware produces a crackling noise.	The cookware is made from different multilayered materials ▸ Refer to the section on Cooking with Induction to learn more about suitable cookware. →*Page 16*
	You are using cookware of different sizes and different materials. ▸ Refer to the section on Cooking with Induction to learn more about suitable cookware. →*Page 16*
The cooktop SpeedBoost® function cannot be activated or turns off before 5 minutes have elapsed.	The cooking zone is too hot. **1.** Let the cooking zone cool down. **2.** Set the SpeedBoost® function again.

12.2 Cooking zone display information

Fault	Cause and troubleshooting
No display information	The power supply has been disconnected. ▸ Check whether the lighting in your kitchen or other appliances in the room are working.
	The appliance has not been connected as shown in the circuit diagram. **1.** Disconnect the appliance from the power supply. **2.** Make sure the appliance has been connected as shown in the circuit diagram.
	There is an electronics fault ▸ If the fault cannot be eliminated, call Customer Service.
The power level in one of the cooking zones is blinking.	The maximum available power of the cooktop has been exceeded. **1.** Turn the control knob to a lower power level within 3 seconds.

Fault	Cause and troubleshooting
The power level in one of the cooking zones is blinking.	**2.** If you do not set a different power level, the power level of the affected cooking zone will be reduced automatically. → *"Power management", Page 16*
F 8 + H / h and cooking zones not heating	The cooking zone has been operating continuously for an extended period of time without interaction. The automatic time limitation has been triggered. ▸ Touch any control element. ✔ You can set the cooking zone and continue to cook.
E6	The power supply voltage is out of range. ▸ Contact your electrical utility provider.
U	The cooking zone is unable to detect cookware. **1.** Place cookware on the cooking zone within 30 seconds after setting a power level. **2.** If cookware is present on the cooking zone, check if the cookware is suitable for induction cooking. → *"Induction cooking", Page 16*
-	The set power level can not be executed. ▸ Turn the control knob to **0** and then set a power level again.
r	The control knob has been pushed in for more than 30 seconds. ▸ Make sure the control knob is released after setting the power level.

13 Disposal

13.1 Disposal of your old appliance

Environmentally compatible disposal allows valuable raw materials to be recycled.

▸ Dispose of the appliance in an environmentally responsible manner.
Information about current disposal methods can be obtained from your specialist dealer or local authority.

14 Customer Service

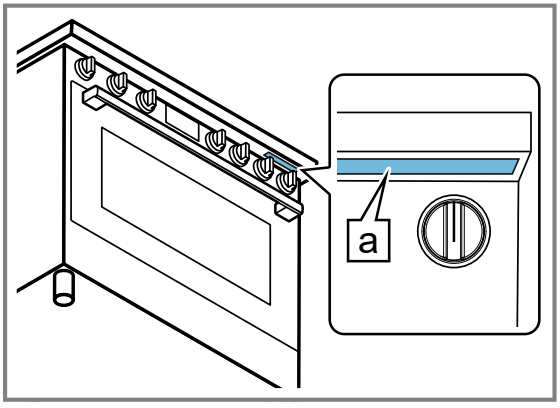
With any warranty repair, we will make sure your appliance is repaired by an authorized service provider using genuine replacement parts. We use only genuine replacement parts for all repairs.
You can obtain function-relevant and storable genuine spare parts from our Customer Service for up to 10 years from the date on which your appliance was placed on the market.
For more information, please contact our Customer Service team.
Detailed information on the warranty period and terms of warranty can be found in the Statement of Limited Product Warranty, from your retailer, or on our website.
USA:
1-800-944-2904
www.bosch-home.com/us/owner-support/get-support
www.bosch-home.com/us/shop
CA:
1-800-944-2904
www.bosch-home.ca/en/service/get-support
www.bosch-home.ca/en/service/cleaners-and-accessories

14.1 Model number (E-Nr.) and production number (FD)

If you contact Customer Service, you will need the product number (E-Nr.) and production number (FD), which you can find on the appliance's rating label.
Making a note of your appliance's details and the Customer Service telephone number will enable you to find them again quickly.

14.2 Rating plate location

You can find the rating plate of your appliance:
- on the underside of the projecting control panel.
- on the rear of the appliance.



a	Rating plate

15 STATEMENT OF LIMITED PRODUCT WARRANTY

15.1 What this warranty covers & Who it applies to

The limited warranty provided by BSH Home Appliances (“Bosch“) in this Statement of Limited Product Warranty applies only to the Bosch appliance sold to you (“Product“), provided that the Product was purchased:

- For your normal, household (non-commercial) use, and has in fact at all times only been used for normal household purposes.
- New at retail from a BSH authorized dealer or directly from BSH (not a display, "as is", or previously returned model), and not for resale, or commercial use.
- Within the United States or Canada, and has at all times remained within the country of original purchase.

The warranties stated herein apply to the original purchaser of the product warranted herein and to each succeeding owner of the product purchased for ordinary home use during the term of the warranty.
Please make sure to register your Product; while not necessary to effectuate warranty coverage, it is the best way for Bosch to notify you in the unlikely event of a safety notice or product recall.

15.2 How long the warranty lasts

Bosch warrants that the Product is free from defects in materials and workmanship for a period of three hundred and sixty-five (365) days from the date of the original delivery. The foregoing timeline begins to run upon the date of the original delivery, and shall not be stalled, tolled, extended, or suspended, for any reason whatsoever. This Product is also warranted to be free from **cosmetic** defects in material and workmanship (such as scratches of stainless steel, paint/porcelain blemishes, chips, dents, or other damage to the finish) of the Product, for a period of thirty (30) days from the date of delivery or closing date for new construction. This **cosmetic** warranty excludes slight color variations due to inherent differences in painted and porcelain parts, as well as differences caused by kitchen lighting, product location, or other similar factors. This **cosmetic** warranty specifically excludes any display, floor, “As Is”, or “B” stock appliances.

15.3 Repair/replace as your exclusive remedy

During this warranty period, Bosch or one of its authorized service providers will repair your Product without charge to you (subject to certain limitations stated herein) if your Product proves to have been manufactured with a defect in materials or workmanship. If reasonable attempts to repair the Product have been made without success, then Bosch will replace your Product (upgraded models may be available to you, in Bosch’s sole discretion, for an additional charge). Nothing in this warranty requires damaged or defective parts to be replaced with parts of a different type or design than the original part. All removed parts and components shall become the property of Bosch at its sole option. All replaced and/or repaired parts shall assume the identity of the original part for purposes of this warranty and this warranty shall not be extended with respect to such parts. Bosch's sole liability and responsibility hereunder is to repair manufacturer-defective Product only, using a Bosch authorized service provider during normal business hours. For safety and property damage concerns, Bosch highly recommends that you do not attempt to repair the Product yourself, or use a non-authorized service provider; Bosch will have no responsibility or liability for damage resulting from repairs or work performed by a non-authorized service provider. Authorized service providers are those persons or companies that have been specially trained on Bosch products, and who possess, in Bosch's opinion, a superior reputation for customer service and technical ability (note that they are independent entities and are not agents, partners, affiliates or representatives of Bosch). Nevertheless, taking your product to be serviced by a repair shop that is not affiliated with or an authorized dealer of Bosch will not void this warranty. Also, using third-party parts will not void this warranty. Notwithstanding the foregoing, Bosch will not incur any liability, or have responsibility, for the Product if it is located in a remote area (more than 100 miles from an authorized service provider) or is reasonably inaccessible, hazardous, threatening, or treacherous locale, surroundings, or environment; in any such event, if you request, Bosch would still pay for labor and parts and ship the parts to the nearest authorized service provider, but you would still be fully liable and responsible for any travel time or other special charges by the service company, assuming they agree to make the service call. Further, to the extent you have installed the Product in a difficult-to-access location or have otherwise installed temporary or permanent fixtures that create barriers to accessing or removing the Product, Bosch will not incur any liability for, or have responsibility, for work or costs associated with moving the Product or otherwise creating access to the Product in order to repair or replace it. All such costs shall be your sole responsibility.

15.4 Out of warranty product

Bosch is under no obligation, at law or otherwise, to provide you with any concessions, including repairs, prorates, or Product replacement, once this warranty has expired.

15.5 Warranty exclusions

The warranty coverage described herein excludes all defects or damage that are not the direct fault of Bosch, including without limitation, one or more of the following:

- Use of the Product in anything other than its normal, customary and intended manner (including without

limitation, any form of commercial use, use or storage of an indoor product outdoors, use of the Product in conjunction with air or water-going vessels).
- Any party's willful misconduct, negligence, misuse, abuse, accidents, neglect, improper operation, failure to maintain, improper or negligent installation, tampering, failure to follow operating instructions, mishandling, unauthorized service (including selfperformed "fixing" or exploration of the appliance's internal workings).
- Adjustment, alteration or modification of any kind.
- A failure to comply with any applicable state, local, city, or county electrical, plumbing and/or building codes, regulations, or laws, including failure to install the product in strict conformity with local fire and building codes and regulations.
- Ordinary wear and tear, spills of food, liquid, grease accumulations, or other substances that accumulate on, in, or around the Product.
- Any external, elemental and/or environmental forces and factors, including without limitation, rain, wind, sand, floods, fires, mud slides, freezing temperatures, excessive moisture or extended exposure to humidity, lightning, power surges, structural failures surrounding the appliance, and acts of God.
- Service calls to correct the installation of your Product, to instruct you how to use your Product, to replace house fuses or correct house wiring or plumbing.
- Removal and replacement of trim or decorative panels that interfere with servicing the Product.
- Damage or defects caused by labor or parts installed by any non-authorized service provider, unless approved by Bosch before service is performed.

In no event shall Bosch have any liability or responsibility whatsoever for damage to surrounding property, including cabinetry, floors, ceilings, and other structures or objects around the Product. Also excluded from this warranty are Products, on which the serial numbers have been altered, defaced, or removed; service visits to teach you how to use the Product, or visits where there is nothing wrong with the Product; correction of installation problems (you are solely responsible for any structure and setting for the Product, including all electrical, plumbing or other connecting facilities, for proper foundation/flooring, and for any alterations including without limitation cabinetry, walls, floors, shelving, etc.); and resetting of breakers or fuses.
TO THE EXTENT ALLOWED BY LAW, THIS WARRANTY SETS OUT YOUR EXCLUSIVE REMEDIES WITH RESPECT TO PRODUCT, WHETHER THE CLAIM ARISES IN CONTRACT OR TORT (INCLUDING STRICT LIABILITY, OR NEGLIGENCE) OR OTHERWISE. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED. ANY WARRANTY IMPLIED BY LAW, WHETHER FOR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR OTHERWISE, SHALL BE EFFECTIVE ONLY FOR THE PERIOD THAT THIS EXPRESS LIMITED WARRANTY IS EFFECTIVE. IN NO EVENT WILL THE MANUFACTURER BE LIABLE FOR CONSEQUENTIAL, SPECIAL, INCIDENTAL, INDIRECT, "BUSINESS LOSS", AND/OR PUNITIVE DAMAGES, LOSSES, OR EXPENSES, INCLUDING WITHOUT LIMITATION TIME AWAY FROM WORK, HOTELS AND/OR RESTAURANT MEALS, REMODELLING EXPENSES IN EXCESS OF DIRECT DAMAGES WHICH ARE DEFINITIVELY CAUSED EXCLUSIVELY BY BOSCH, OR OTHERWISE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, AND SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.
No attempt to alter, modify or amend this warranty shall be effective unless authorized in writing by an officer of BSH.

15.6 Obtaining warranty service

To obtain warranty service for your product, you should contact Bosch Customer Support at 1-800-944-2904 to schedule a repair.

15.7 Product information

For handy reference, copy the information below from the rating plate. Keep your invoice and/or delivery documents for warranty validation.

Model number (E-Nr.)
Production number (FD)
Date of delivery

Recursos y ayuda en línea en español

Muchos manuales están disponibles en línea en inglés, francés y español.
Para acceder a manuales de modelos específicos y otros documentos en español:

- Visite *www.bosch-home.com/us/owner-support/owner-manuals* o escanee el código QR.



- Introduzca el número de producto (E-Nr.) que encontrará en la placa de características del aparato.
- Seleccione o descargue el manual o documento que desee.

Register your appliance to enjoy customized benefits.

Thank you for being a Bosch customer!
Simply create a MyBosch account, then register your appliance.
You'll find a variety of customized information in MyBosch such as:

- **Discounts for filters, cleaners, accessories & parts**
- **Easy access to manuals & appliance specifications**
- **Easy access to part lists**
- **Customized offer for the Bosch Appliance Service Plan (sent by mail after appliance registration)**

Register here:
www.bosch-home.com/us/owner-support/mybosch

Looking for help? You'll find it here.

No matter what, no matter when: Bosch is here to support you.
We're here to assist with usage instructions, cleaning tips, accessories & parts, troubleshooting, and repairs.
Find online resources such as FAQs, how-to-videos, manuals, warranties and authorized Bosch servicers at:
www.bosch-home.com/us/owner-support/get-support

Contact us:
Please have your model Number (E-Nr) ready when contacting us.
1-800-944-2904
www.bosch-home.com/us/owner-support/contact-us

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