

Built-in Hob

MIN 54306 N

User Manual

Blomberg

Please read this user manual first!

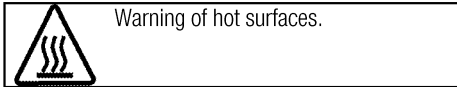
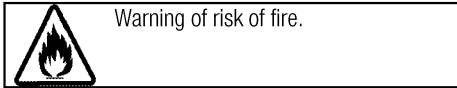
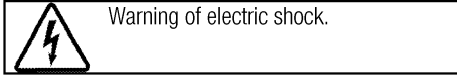
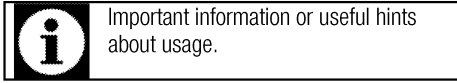
Dear Customer,

Thank you for purchasing this Blomberg product. We hope that you get the best results from your product which has been manufactured with high quality and state-of-the-art technology. Therefore, please read this entire user manual and all other accompanying documents carefully before using the product and keep it as a reference for future use. If you handover the product to someone else, give the user manual as well. Follow all warnings and information in the user manual.

Remember that this user manual is also applicable for several other models. Differences between models will be identified in the manual.

Explanation of symbols

Throughout this user manual the following symbols are used:



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1 Important instructions and warnings for safety and environment

This section contains safety instructions that will help protect from risk of personal injury or property damage. Failure to follow these instructions shall void any warranty.

General safety

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Installation and repair procedures must always be performed by Authorized Service Agents. The manufacturer shall not be held responsible for damages arising from procedures carried out by unauthorized persons which may also void the warranty. Before installation, read the instructions carefully.
- Do not operate the product if it is defective or has any visible damage.

- Ensure that the product function knobs are switched off after every use.

Electrical safety

- If the product has a failure, it should not be operated unless it is repaired by an Authorized Service Agent. There is the risk of electric shock!
- Only connect the product to a grounded outlet/line with the voltage and protection as specified in the "Technical specifications". Have the grounding installation made by a qualified electrician while using the product with or without a transformer. Our company shall not be liable for any problems arising due to the product not being earthed in accordance with the local regulations.
- Never wash the product by spreading or pouring water onto it! There is the risk of electric shock!
- The product must be disconnected during installation, maintenance, cleaning and repairing procedures.
- If the power connection cable for the product is damaged, it must be replaced by the manufacturer, its service agent or similarly

qualified persons in order to avoid a hazard.

- The appliance must be installed so that it can be completely disconnected from the mains supply. The separation must be provided by a switch built into the fixed electrical installation, according to construction regulations.
- Any work on electrical equipment and systems should only be carried out by authorized and qualified persons.
- In case of any damage, switch off the product and disconnect it from the mains. To do this, turn off the fuse at home.
- Make sure that fuse rating is compatible with the product.

Product safety

- The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements. Children less than 8 years of age shall be kept away unless continuously supervised.
- Never use the product when your judgment or coordination is impaired by the use of alcohol and/or drugs.
- Be careful when using alcoholic drinks in your dishes. Alcohol evaporates at high temperatures and may cause fire since it can

ignite when it comes into contact with hot surfaces.

- Do not place any flammable materials close to the product as the sides may become hot during use.
- Keep all ventilation slots clear of obstructions.
- Do not use steam cleaners to clean the appliance as this may cause an electric shock.
- Unattended cooking on a hob with fat or oil can be dangerous and may result in fire. NEVER try to extinguish a fire with water, but switch off the appliance and then cover flame e.g. with a lid or a fire blanket.
- Danger of fire: Do not store items on the cooking surfaces.
- If the surface is cracked, switch off the appliance to avoid the possibility of electric shock.
- After use, switch off the hob element by its control and do not rely on the pan detector.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot.
- The appliance is not intended to be operated by means of an external timer or separate remote-control system.
- Vapour pressure that build up due to the moisture on the hob

surface or at the bottom of the pot can cause the pot to move. Therefore, make sure that the oven surface and bottom of the pots are always dry.

- Hotplates are equipped with "Induction" technology. Your induction hob that provides both time and money savings must be used with pots suitable for induction cooking; otherwise hotplates will not operate. See *General information about cooking, page 14*, selecting the pots.
- As induction hobs create a magnetic field, they may cause harmful impacts for people who use devices such as insulin pump or pacemaker.
- Use only hob guards designed by the manufacturer of the cooking appliance or indicated by the manufacturer of the appliance in the instructions for use as suitable or hob guards incorporated in the appliance. The use of inappropriate guards can cause accidents.

Prevention against possible fire risk!

- Ensure all electrical connections are secure and tight to prevent risk of arcing.
- Do not use damaged cables or extension cables.

- Ensure liquid or moisture is not accessible to the electrical connection point.

Intended use

- This product is designed for domestic use. Commercial use will void the guarantee.
- This appliance is for cooking purposes only. It must not be used for other purposes, for example room heating.
- The manufacturer shall not be liable for any damage caused by improper use or handling errors.

Safety for children

- Accessible parts may become hot during use. Young children should be kept away.
- The packaging materials will be dangerous for children. Keep the packaging materials away from children. Please dispose of all parts of the packaging according to environmental standards.
- Electrical products are dangerous to children. Keep children away from the product when it is operating and do not allow them to play with the product.
- Do not place any items above the appliance that children may reach for.

Disposing of the old product

Compliance with the WEEE Directive and Disposing of the Waste Product:



This product complies with EU WEEE Directive (2012/19/EU). This product bears a classification symbol for waste electrical and electronic equipment (WEEE).

This product has been manufactured with high quality parts and materials which can be reused and are suitable for recycling. Do not dispose of the waste product with normal domestic and other wastes at the end of its service life. Take it to the collection center for the recycling of electrical and electronic equipment. Please consult your local authorities to learn about these collection centers.

Compliance with RoHS Directive:

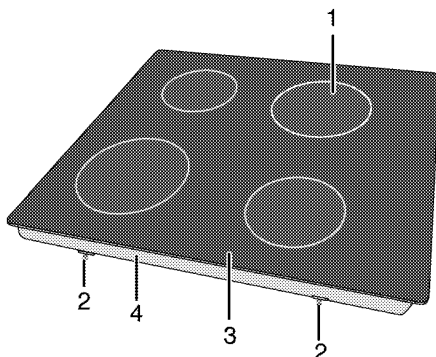
The product you have purchased complies with EU RoHS Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

Package information

- Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations. Do not dispose of the packaging materials together with the domestic or other wastes. Take them to the packaging material collection points designated by the local authorities.

2 General information

Overview



- | | | | |
|---|-------------------------|---|------------------------|
| 1 | Induction cooking plate | 3 | Vitroc ceramic surface |
| 2 | Assembly clamp | 4 | Base cover |

Technical specifications

Voltage / frequency	220-240 V~/380-415 V 2N ~ 50 Hz
Total power consumption	max. 7200 W
Fuse	min. 32 A / 16 A x 2
Cable type / section	H05V2V2-F 5 x 1,5 mm ² or equivalent
Cable length	max. 2 m
External dimensions (height / width / depth)	55 mm/580 mm/510 mm
Installation dimensions (width / depth)	560 mm/490 mm

Burners

Rear left	Induction cooking plate
Dimension	180 mm
Power	2000/2300 W
Front left	Induction cooking plate
Dimension	180 mm
Power	2000/2300W
Front right	Induction cooking plate
Dimension	145mm
Power	1600/1800 W
Rear right	Induction cooking plate
Dimension	210 mm
Power	2000/2300 W



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



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



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

3 Installation

Product must be installed by a qualified person in accordance with the regulations in force. The manufacturer shall not be held responsible for damages arising from procedures carried out by unauthorized persons which may also void the warranty.



Preparation of location and electrical installation for the product is under installer's responsibility.



DANGER:

The product must be installed in accordance with all local electrical regulations.



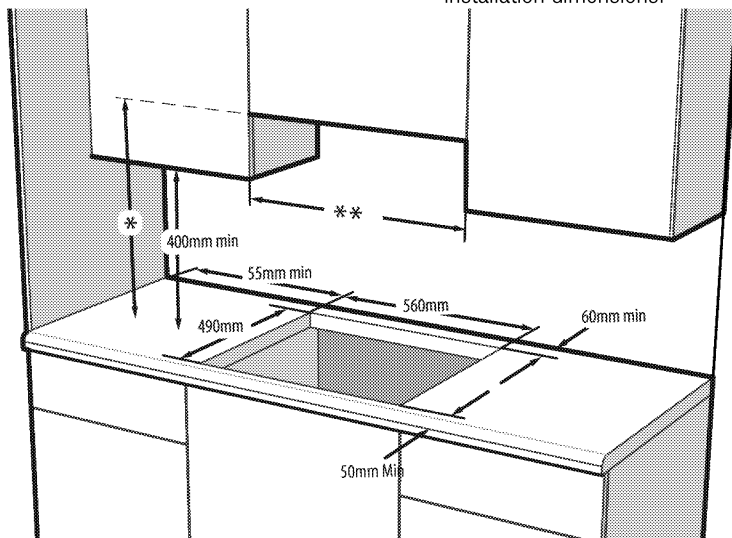
DANGER:

Prior to installation, visually check if the product has any defects on it. If so, do not have it installed.
Damaged products cause risks for your safety.

Before installation

The hob is designed for installation into commercially available work tops. A safety distance must be left between the appliance and the kitchen walls and furniture. See figure (values in mm).

- It can also be used in a free standing position. Allow a minimum distance of 650 mm above the hob surface.
- (*) If a cooker hood is to be installed above the cooker, refer to cooker hood manufacturer' instructions regarding installation height (min 650 mm)
- Remove packaging materials and transport locks.
- Surfaces, synthetic laminates and adhesives used must be heat resistant (100 °C minimum).
- The worktop must be aligned and fixed horizontally.
- Cut aperture for the hob in worktop as per installation dimensions.



* Minimum height to extractor as recommend in extractor instruction manual

** Minimum distance between cabinetry must be equal to width of hob

Installation and connection

- Product can only be installed and connected in accordance with the statutory installation rules.



Do not install the hob on places with sharp edges or corners.

There is the risk of breaking for glass ceramic surface!

Electrical connection

Connect the product to a grounded outlet/line protected by a fuse of suitable capacity as stated in the "Technical specifications" table. Have the grounding installation made by a qualified electrician while using the product with or without a transformer. Our company shall not be liable for any damages that will arise due to using the product without a grounding installation in accordance with the local regulations.



DANGER:

The product must be connected to the mains supply only by an authorised and qualified person. The product's warranty period starts only after correct installation. Manufacturer shall not be held responsible for damages arising from procedures carried out by unauthorised persons.



DANGER:

The power cable must not be clamped, bent or trapped or come into contact with hot parts of the product.

A damaged power cable must be replaced by a qualified electrician. Otherwise, there is risk of electric shock, short circuit or fire!

- Connection must comply with national regulations.
- The mains supply data must correspond to the data specified on the type label of the product. Type label is at the rear housing of the product.
- Power cable of your product must comply with the values in "Technical specifications" table.



DANGER:

Before starting any work on the electrical installation, disconnect the product from the mains supply.

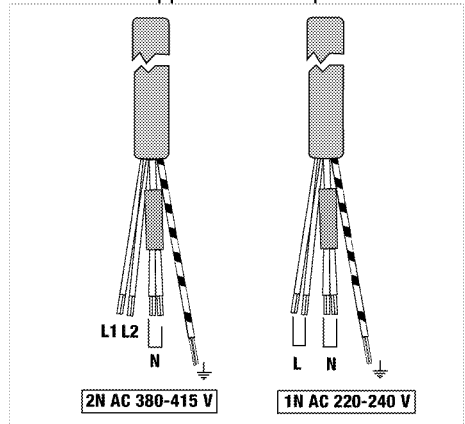
There is the risk of electric shock!

Connecting the power cable


- This product must only be connected by a qualified electrician such as a technician from the local electricity company or NICEIC registered contractor to a suitable double-pole control unit with a minimum contact clearance of 3 mm in all poles. This control unit must be installed accordance with the IEE regulation. Failure to obey this instruction may cause operational problems and invalidate the product warranty.

Additional protection by a residual current circuit breaker is recommended.

If a cable is supplied with the product:



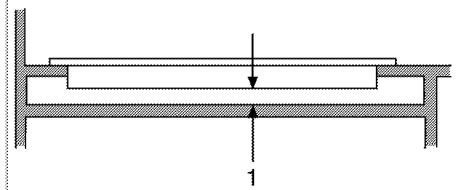
- For single-phase connection, connect the wires as identified below:
 - Brown/Black cable = L (Phase)
 - Blue/Grey cable = N (Neutral)
 - Green/yellow cable = (E) \equiv (Ground)
 - For double-phase connection, connect the wires as identified below:
 - Brown cable = L1 (Phase 1)
 - Black cable = L2 (Phase 2)
 - Blue/Grey cable = N (Neutral)
 - Green/yellow cable = (E) \equiv (Ground)
- » or
- Black cable = L1 (Phase 1)

- Grey cable = L2 (Phase 2)
- Blue/Brown cable = N (Neutral)
- Green/yellow cable = (E)  (Ground)

Installing the product



If it is possible to touch the bottom of the product since it is installed onto a drawer, this section must be covered with a wooden plate.

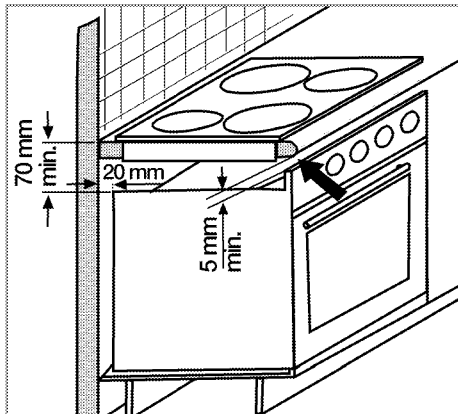


1 min. 30 mm

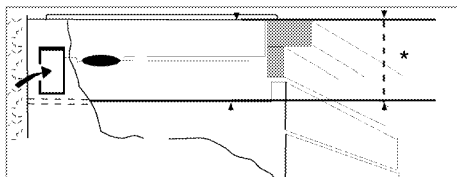


When installing the hob onto a cabinet, a shelf must be installed in order to separate the cabinet from the hob as illustrated in the above figure. This is not required when installing onto a built-in oven.

If the oven is below:

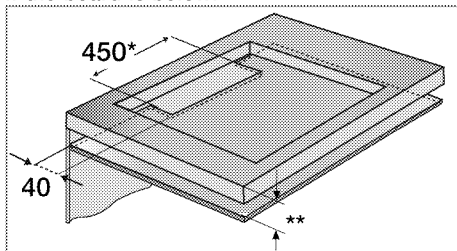


It is required to leave a ventilation opening of minimum 180 cm² at the rear section of the furniture as illustrated in the following figure.



* min. 70 mm

If the board is below:

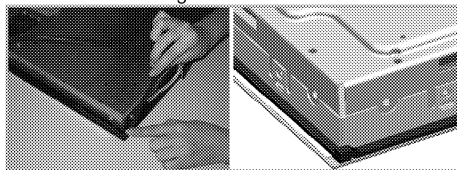


* min.

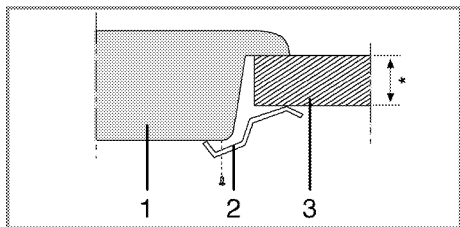
** min. 70 mm

During installation of your induction hob, place the product parallel to the installation surface. Also, apply sealing gasket to the parts of the hob contacting the counter as described below in order to prevent any liquid from penetrating between the product and the counter.

1. Prepare the surface of the counter as shown in the figure.
2. Apply the sealing gasket provided with the product to the edges of the hob's lower housing that contact with the counter as illustrated in figure.



3. Center the product in the counter.
4. Using the installation clamps secure the hob by fitting through the holes on the lower casing.



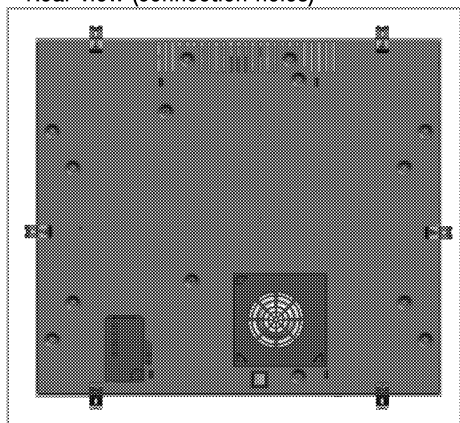
* min. 40 mm

1 Hob

2 Installation clamp

3 Counter

» Rear view (connection holes)



i Making connections to different holes is not a good practice in terms of safety since it can damage the gas and electrical system.

Final check

1. Connect the power cable and switch on the product's fuse.
2. Check the functions.

Future Transportation

- Keep the product's original carton and transport the product in it. Follow the instructions on the carton. If you do not have the original carton, pack the product in bubble wrap or thick cardboard and tape it securely.



Check the general appearance of your product for any damages that might have occurred during transportation.

4 Preparation

Tips for saving energy

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

- Defrost frozen dishes before cooking them.
- Use pots/pans with cover for cooking. If there is no cover, energy consumption may increase 4 times.
- Select the burner which is suitable for the bottom size of the pot to be used. Always select the correct pot size for your dishes. Larger pots require more energy.
- Pay attention to use flat bottom pots when cooking with electric hobs. Pots with thick bottom will provide a better heat conduction. You can obtain energy savings up to 1/3.
- Vessels and pots must be compatible with the cooking zones. Bottom of the vessels or pots must not be smaller than the hotplate.
- Keep the cooking zones and bottom of the pots clean. Dirt will decrease the heat conduction between the cooking zone and bottom of the pot.

Initial use

First cleaning of the appliance



The surface might get damaged by some detergents or cleaning materials.

Do not use aggressive detergents, cleaning powders/creams or any sharp objects during cleaning.

Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.

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

5 How to use the hob

General information about cooking



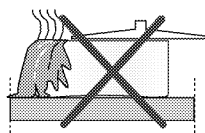
Never fill the pan with oil more than one third of it. Do not leave the hob unattended when heating oil. Overheated oils bring risk of fire. **Never attempt to extinguish a possible fire with water!** When oil catches fire, cover it with a fire blanket or damp cloth. Turn off the hob if it is safe to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

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

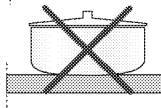
When you want to move the saucepan onto another cooking zone, lift and place it onto the cooking zone you want instead of sliding it.

Saucepan selection

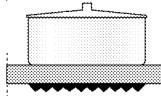
- Glass ceramic surface is heatproof and is not affected by big temperature differences.
- Do not use the glass ceramic surface as a place of storage or as a cutting board.
- Use only the saucepans and pans with machined bottoms. Sharp edges create scratches on the surface.



Spills may damage the glass ceramic surface and cause fire.



Do not use vessels with concave or convex bottoms.



Use only the saucepans and pans with flat bottoms. They ensure easier heat transfer.

For induction hobs, use only vessels suitable for induction cooking.

Saucepan test

Use following methods to test whether your saucepan is compatible with the induction hob or not.

1. Your saucepan is compatible if its bottom holds magnet.
2. Your saucepan is compatible if "L" does not flash when you place your saucepan on cooking zone and start the hob.

You can use steel, teflon or aluminium saucepans with special magnetic bottom that contains labels or warnings indicating that the saucepan is compatible with induction cooking. Glass and ceramic vessels, pots and the stainless steel vessels with non-magnetic aluminium bottom should not be used.

Saucepan recognition-focusing system


In induction cooking, only the area covered by the vessel on the relevant cooking zone is energised. The vessel's bottom is recognised by the system and only this area is heated automatically. Cooking stops if the cooking vessel is lifted from the cooking zone during cooking. Selected cooking zone and "L" symbol flashes alternately.

Safe use


Do not select high heating levels when you will use a non-sticking (teflon) saucepan with no oil or with very little oil.

Do not put metal items such as forks, knives or saucepan covers onto your hob since they can get heated.

Never use aluminium folio for cooking. Never place food items wrapped with aluminium folio onto the cooking zone.

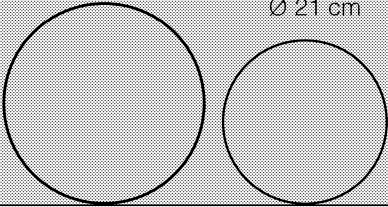
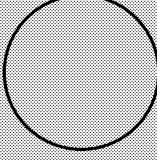
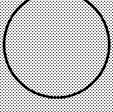


If there is an oven under your hob and if it is running, sensors of the hob can decrease the cooking level or turn off the oven.




When the hob is running, keep items with magnetic properties such as credit cards or cassettes away from the hob.

Selecting cooking zone suitable to the vessel

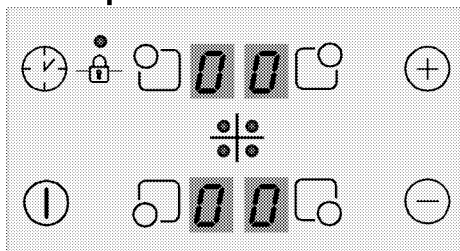
Large cooking zone	Normal cooking zone	Small cooking zone
<div>Ø 28 cm</div> <div>Ø 21 cm</div> 	<div>Ø 18 cm</div> 	<div>Ø 14,5 cm</div> 
<div>Large cooking zone</div> <ul style="list-style-type: none">Automatically fits to the saucepan.Distributes the power ideally.Provides perfect heat distribution. Used to cook dishes such as large crepes or large fishes rare or very rare.	<div>Normal cooking zone</div> <ul style="list-style-type: none">Automatically fits to the saucepan.Distributes the power ideally.Provides perfect heat distribution. Used for all kinds of cookings.	<div>Small cooking zone</div> <ul style="list-style-type: none">Used for slow cookings (sauces, creams)Used to prepare small portions or portions based on number of persons.

Using the hobs













DANGER:
Do not allow any object to drop on the hob. Even small objects such as a saltshaker may damage the hob.
Do not use cracked hobs. Water may leak through these cracks and cause short circuit.
In case of any kind of damage on the surface (eg., visible cracks), switch off the product immediately to minimize the risk of electric shock.


Control panel




Specifications

-  On / Off key
-  Temperature setting/Increasing timer
-  Temperature setting/Decreasing timer
-  Keylock
-  Enable/disable timer
-  Front Left Cooking Zone Selection key
-  Rear Left Cooking Zone Selection key
-  Rear Right Cooking Zone Selection key
-  Front Right Cooking Zone Selection key

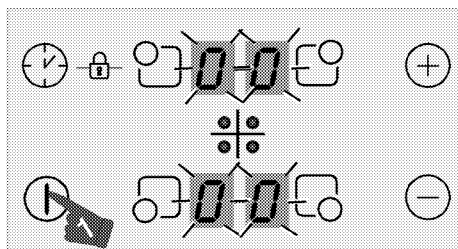
 Graphics and figures are for informational purposes only. Actual displays and functions may vary according to the model of your hob.


 This product is controlled with a touch control panel. Each operation you make on your touch control panel will be confirmed by an audible signal.

 Always keep the control panel clean and dry. Having damp and soiled surface may cause problems in the functions.

Turning on the hob


1. Touch the "ⓘ" key on the control panel. "0" icon appears on all cooking zone displays.



 If no operation is performed within 20 seconds, the hob will automatically return to Standby mode.


Turning off the hob

1. Touch the "ⓘ" key on the control panel. The hob will turn off and return to Standby mode.

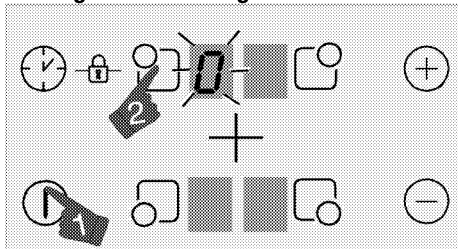
 "H" or "h" symbol that appears on the cooking zone display indicates that the cooking zone is still hot. Do not touch cooking zones.

Residual heat indicator

"H" symbol that appears on the cooking zone display indicates that the hob is still hot and may be used to keep a small amount of food warm. This symbol will soon turn to "h" symbol meaning less hot.


 When power is cut off, residual heat indicator will not light up and does not warn the user against hot cooking zones.

Turning on the cooking zones



1. Touch "ⓘ" key to turn on the hob.
2. Touch the selection key of the cooking zone you want to turn on.

"0" symbol appears on the cooking zone display and the related display illuminates more brightly.

 If no operation is performed within 20 seconds, the hob will automatically return to Standby mode.

Setting the temperature level

Touch "+" or "-" keys to set the temperature level between "1" and "9" or "9" and "1".

Turning off the cooking zones:

A cooking zone can be turned off in 3 different ways:

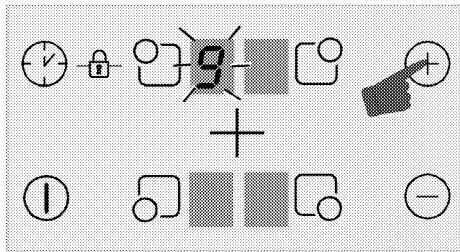
1. **By dropping the temperature level to "0"**
You can turn the cooking zone off by dropping the temperature adjustment to "0" level.
2. **By touching the relevant cooking zone symbol "□" for a certain time**
Turn on the cooking zone by pressing relevant symbol "□" for a certain time to drop temperature value to "0".
3. **By using the turn-off on the timer option for the desired cooking zone**
When the time is over, the timer will turn off the cooking zone assigned to it. "0" or "00" will appear on related display.
When the time is over, an audible alarm will sound. Touch any key on the control panel to silence the audible alarm.

High Power (Booster)

For rapid heating, you can use booster function "P". However, this function is not recommended for cooking a long time. Booster function may not be available in all cooking zones.

Turning on High Power (Booster) :

1. Touch "1" key to turn on the hob.
2. Select the desired cooking zone by touching the cooking zone selection keys.
3. Touch "+" or "-" key firstly to reach the level "9".



4. When the cooking zone is at level "9", touch "+" key once to set cooking zone temperature to "P".

Turning off High Power (Booster) :

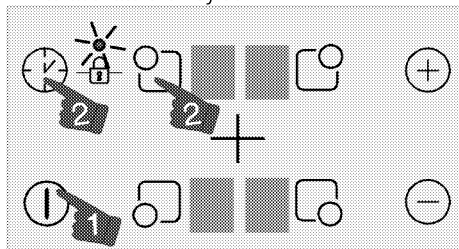
- To disable the Booster function, touch "-" and set the temperature to level "9". Cooking zone goes out of booster and continues to operate at level "9".
- You can decrease the temperature level by touching "-" or you can switch off the cooking zone completely by decreasing the temperature level to "0".

Keylock

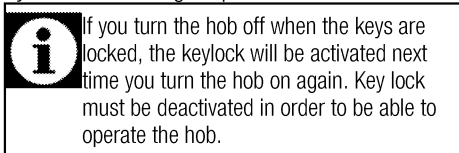
You can activate the keylock to avoid changing the functions by mistake when the hob is operating.

Activating the keylock

1. Touch "1" key to turn on the hob.
2. Touch "+" and "□" keys simultaneously to activate the keylock.



» Keylock will be activated and the dot on the symbol "P" will light up.



Deactivating the keylock

1. When the keylock is active, touch "+" and "□" keys simultaneously.
- » Keylock will be deactivated and the dot on the symbol "P" will disappear.

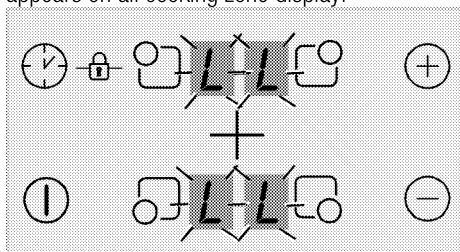
Childlock

You can protect the hob against being operated unintentionally in order to prevent children from turning on the cooking zone. Child Lock can only be activated and deactivated in Standby mode.

Activating the childlock

1. Touch "1" key to turn on the hob.

- Touch "⊖" and "⊕" keys simultaneously
After "bip" signal touch "⊕" to activate the childlock.
» Childlock will be activated and "L" symbol appears on all cooking zone display.



Deactivating the childlock

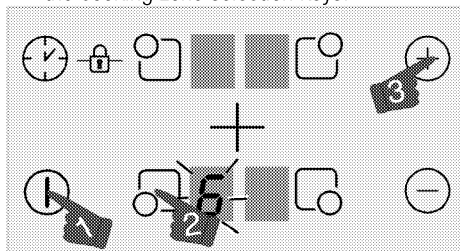
- When the keylock is active, touch "Ⓜ" key to turn on the hob.
- Touch "⊖" and "⊕" keys simultaneously
After "bip" signal touch "⊖" to deactivate the childlock.
» Childlock will be deactivated and "L" symbol disappears on all cooking zone display.

Timer function

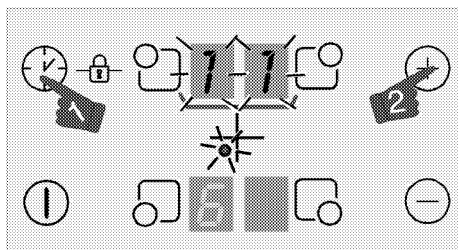
This function facilitates cooking for you. It will not be necessary to attend the oven for the whole cooking period. Cooking zone will be turned off automatically at the end of the time you have selected.

Activating the timer

- Touch "Ⓜ" key to turn on the hob.
- Select the desired cooking zone by touching the cooking zone selection keys.



- Touch "⊕" or "⊖" keys to set the desired temperature level.
- Touch "⌚" key to turn the timer on.
"00" symbol will illuminate on timer display and decimal point will appear on the selected cooking zone display.



i Right rear and left rear cooking zone displays serve as timer display when the timer is active.

- Touch "⊕" or "⊖" keys to set the desired time.



The timer can only be set for the cooking zones already in use.



Repeat the above procedures for the other cooking zones for which you wish to set the timer.



Timer cannot be adjusted unless the cooking zone and the temperature value for the cooking zone are selected.



When the cooking zone for which a timer was set is selected, you can see the remaining time by touching the "⌚" key again.

Deactivating the timer

Once the set time is over, the hob will automatically turn off and give an audible warning.

Press any key to silence the audio warning.

Turning off the timers earlier

If you turn off the timer earlier, the hob will carry on operating at the set temperature until it is turned off.

- Select the cooking zone you want to turn off.
- Touch "⌚" key to turn the timer on.
- Until "00" appears on the timer screen, touch "⊖" to set the value to "00".

Dot shaped light on the relevant cooking zone display itself turns off **completely** after having flashed for a certain period of time and the timer is cancelled.

Using induction cooking zones safely and efficiently

Operating principles: Induction hob heats directly the cooking vessel as a feature of its operating principles. Therefore, it has various advantages when compared to other hob types. It operates more efficiently and the hob surface does not heat up.

Induction hob is equipped with superior safety systems that will provide you maximum usage safety.



Your hob can be equipped with induction cooking zones with a diameter of 145, 180, 210 mm depending on the model. With induction feature, each cooking zone detects each vessel placed on them. Energy builds up only where the vessel contacts with the cooking zone and thus, minimum energy consumption is achieved.

Operation time constraints

The hob control is equipped with an operation time limit. When one or more cooking zones are left on, the cooking zone will automatically be deactivated after a certain period of time (see Table-1). If there is a timer assigned to the cooking zone, the timer display will also turn off later.

Operation time limit depends on the selected temperature level. Maximum operation time is applied at this temperature level.

The cooking zone may be restarted by the user after it is turned off automatically as described above.

Table-1: Operation time limits

Temperature level	Operation time limit - hour
0	0
1	6
2	6
3	5
4	5
5	4
6	1,5
7	1,5
8	1,5
9	20 minutes
P (Booster)	5 minutes (*)
(*) The hob will drop to level 9 after 5 minutes	

Overheating protection

Your hob is equipped with some sensors ensuring protection against overheating. Following may be observed in case of overheating:

- Active cooking zone may be turned off.
- Selected level may drop. However, this condition cannot be seen on the indicator.

Overflow safety system

Your hob is equipped with overflow safety system. If there is any overflow that spills onto the control panel, system will cut the power connection immediately and turn off your hob. "F" warning appears on display during this period.

Precise power setting

Induction hob reacts the commands immediately as a feature of its operating principles. It changes the power settings very fast. Thus, you can prevent a cooking pot (containing water, milk and etc.) from overflowing even if it was just about to overflow.

Operating noisy

Some noises may arise from the induction hob. These sounds are normal and a part of induction cooking.

- Noise becomes prominent in high temperature levels.
- Alloy of the saucepan can cause noise.
- In low levels, a regular on/off sound can be heard because of the operating principles.
- Noise can be heard if an empty saucepan is heated. When you put water or food in it, this sound will clear away.
- The noise of the fan that cools electric system can be heard.



If the surface of the touch control panel is exposed to intense vapor, entire control system may become deactivated and give error signal.



Keep the surface of the touch control panel clean. Erroneous operation may be observed.

6 Maintenance and care

General information

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



DANGER:

Disconnect the product from mains supply before starting maintenance and cleaning works.

There is the risk of electric shock!



DANGER:

Allow the product to cool down before you clean it.

Hot surfaces may cause burns!

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



The surface might get damaged by some detergents or cleaning materials.

Do not use aggressive detergents, cleaning powders/creams or any sharp objects during cleaning.

Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.



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

Cleaning the hob

Glass ceramic surfaces

Wipe the glass ceramic surface using a piece of cloth dampened with cold water in a manner as not to leave any cleaning agent on it. Dry with a soft and dry cloth. Residues may cause damage on the glass ceramic surface when using the hob for the next time.

Dried residues on the glass ceramic surface should under no circumstances be scraped with hook blades, steel wool or similar tools.

Remove calcium stains (yellow stains) by a small amount of lime remover such as vinegar or lemon juice. You can also use suitable commercially available products.

If the surface is heavily soiled, apply the cleaning agent on a sponge and wait until it is absorbed well. Then, clean the surface of the hob with a damp cloth.



Sugar-based foods such as thick cream and syrup must be cleaned promptly without waiting the surface to cool down. Otherwise, glass ceramic surface may be damaged permanently.

Slight color fading may occur on coatings or other surfaces in time. This will not affect operation of the product.

Color fading and stains on the glass ceramic surface is a normal condition, and not a defect.

7 Troubleshooting

Product emits metal noises while heating and cooling.

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

Product does not operate.

- The mains fuse is defective or has tripped. >>> *Check fuses in the fuse box. If necessary, replace or reset them.*
- Product is not plugged into the (grounded) socket. >>> *Check the plug connection.*
- If the display does not light up when you switch the hob on again. >>> *Disconnect the appliance at the circuit breaker. Wait 20 seconds and then reconnect it.*
- Overheat protection is active. >>> *Allow your hob to cool down.*
- The cooking pot is not suitable. >>> *Check your pot.*

"|_|" symbol appears on the cooking zone display.

- You have not placed the pot on the active cooking zone. >>> Check if there is a pot on the cooking zone.
- Your pot is not compatible with induction cooking. >>> Check if your cooking pot is compatible with induction hob.
- The cooking pot is not centered properly or the bottom surface of the pot is not wide enough for the cooking zone. >>> Choose a pot wide enough and center the pot on the cooking zone properly.
- Cooking pot or cooking zone is overheated. >>> Allow them to cool down.

Selected cooking zone suddenly turns off during operation.

- Cooking time for the selected cooking zone may be over. >>> You may set a new cooking time or finish cooking.
- Overheat protection is active. >>> Allow your hob to cool down.
- An object may be covering the touch control panel. >>> Remove the object on the panel.

The pot does not get warm even if the cooking zone is on.

- Your pot is not compatible with induction cooking. >>> Check if your cooking pot is compatible with induction hob.
- The cooking pot is not centered properly or the bottom surface of the pot is not wide enough for the cooking zone. >>> Choose a pot wide enough and center the pot on the cooking zone properly.



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

8 How to obtain to service

Please keep your purchase receipt or other proof of purchase in a safe place; you will need to have it should the product require attention under guarantee.

You should also complete the details below; it will help us assist you when requesting service. (The model number is printed on the Instruction Booklet and the serial number is printed on the Rating Label affixed to the appliance)

Model No:

Serial No:

Retailer:

Date of purchase:

For service under guarantee simply telephone the appropriate number below

UK Mainland & Northern Ireland

Fridges & Freezers	0845 6046859/ 0345 6046859
Electric Cookers	0845 6046859/ 0345 6046859
Gas & Dual Fuel Cookers	0845 6046859/ 0345 6046859
Washing Machines & Dishwashers	0845 6046859/ 0345 6046859

Republic of Ireland

All Refrigeration, All Cookers	01 862 3411
Washing Machines & Dishwashers	

Before requesting service please check the trouble-shooting guide in the Operating Instructions as a charge may be levied where no fault is found even though your product may still be under guarantee.

Should you experience any difficulty in obtaining service please contact the Blomberg Customer Help-Line.

Tel: 0845 604 6859/ 0345 604 6859

9 Guarantee details

Your new **BLOMBERG** product is guaranteed against the cost of breakdown repairs for three years from the date of the original purchase.

What is covered?

- Repairs necessary as a result of faulty materials, defective components or manufacturing defect.
- The cost of functional replacement parts, but excluding consumable items.
- The labour costs of a BLOMBERG approved repairer to carry out the repair.

What is not covered?

- Transit, delivery or accidental damage or misuse and abuse.
- Cabinet or appearance parts, including knobs, flaps, handles or container lids.
- Accessories or consumable items including but not limited to, ice trays, scrapers, cutlery baskets, filters and light bulbs.
- Repairs required as a result of unauthorised repair or inexperienced installation that fails to meet the requirements contained in the user instruction book.
- Repairs to products used on commercial or non-residential household premises.
- Loss of frozen food in freezers or fridge/freezers. (Food loss insurance is often included within

your household contents insurance policy, or may be available separately from your retailer).

Important notes.

- Your BLOMBERG product is designed and built for domestic household use only.
 - The guarantee will be void if the product is installed or used in commercial or non-residential domestic household premises.
 - The product must be correctly installed, located and operated in accordance with the instructions contained in the User Instructions Booklet provided.
 - Professional installation by a qualified Electrical Domestic Appliance Installer is recommended for all Washing Machines, Dishwashers and Electric Cookers
 - Gas Cookers must only be installed by a Gas Safe (or BORD GAIS) registered Gas Installer.
 - The guarantee is given only within the boundaries of the United Kingdom and the Republic of Ireland.
 - The guarantee is applicable only to new products and is not transferable if the product is resold.
 - BLOMBERG disclaims any liability for incidental or consequential damages.
- The guarantee does not in anyway diminish your statutory or legal rights.

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