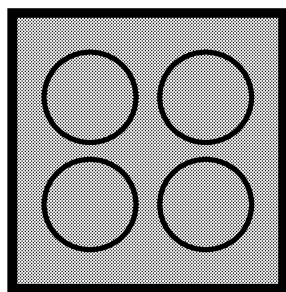


Built-in Hob

User manual



BCT903IG

EN

185.9281.78/R.AC/29.05.2019

Please read this user manual first!

Dear Customer,

Thank you for purchasing this Beko 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:



Important information or useful hints about usage.



Warning of hazardous situations with regard to life and property.



Warning of electric shock.



Warning of risk of fire.



Warning of hot surfaces.

Arçelik A.Ş.

Karaağaç caddesi No:2-6
34445 Sütlüce/İstanbul/TURKEY

Made in TURKEY



This product was manufactured using the latest technology in environmentally friendly conditions.

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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

- The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervised or instruction concerning use of the appliance by a responsible person for their safety.
- Young children should be supervised to ensure that they do not play with the appliance.
- 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.

- Make sure 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 the 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. The Manufacturer 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 unplugged during installation, maintenance, cleaning and repairing procedures.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a

similarly qualified person in order to avoid a hazard.

- The appliance must be installed so that it can be completely disconnected from the network. The separation must be provided either by a mains plug, or a switch built into the fixed electrical installation, according to construction regulations.
- If the electrical supply is restricted, means of all-pole disconnection must be accessible and incorporated in the fixed wiring in accordance with the wiring rules.
- 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

- 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 a steam cleaner to clean this appliance.
- 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.
- WARNING: If the surface is cracked, switch off the appliance to avoid the possibility of an 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 hotplate 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 builds 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.
- Do not damaged use cable only use the original cable.

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

- **WARNING:** Accessible parts will become hot when in use. To

avoid burns and scalds 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:

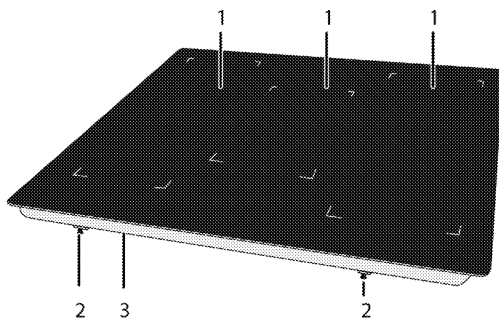
The product you have purchased complies with EU RoHS Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

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

2 Assembly clamp

3 Base cover

Technical specifications

Voltage / frequency	1N ~ 220-240 V ; 50 Hz
Total power consumption	max. 10800 W
Fuse	40 A
Cable type / section	min.H05V2V2-F 3 x 4 mm ²
External dimensions (height / width / depth)	48 mm/900 mm/510 mm
Installation dimensions (width / depth)	880 (+2) mm/490 (+2) mm
Burners	
Rear left	Induction cooking plate
Dimension	210 mm
Power	2400/3400 W
Front left	Induction cooking plate
Dimension	145 mm
Power	1800/2200 W
Front right	Induction cooking plate
Dimension	180 mm
Power	1800/2200 W
Rear right	Induction cooking plate
Dimension	180 mm
Power	1800/2200 W
Middle	Induction cooking plate
Dimension	180/280 mm
Power	3600/3600 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 customer's responsibility.



DANGER:

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



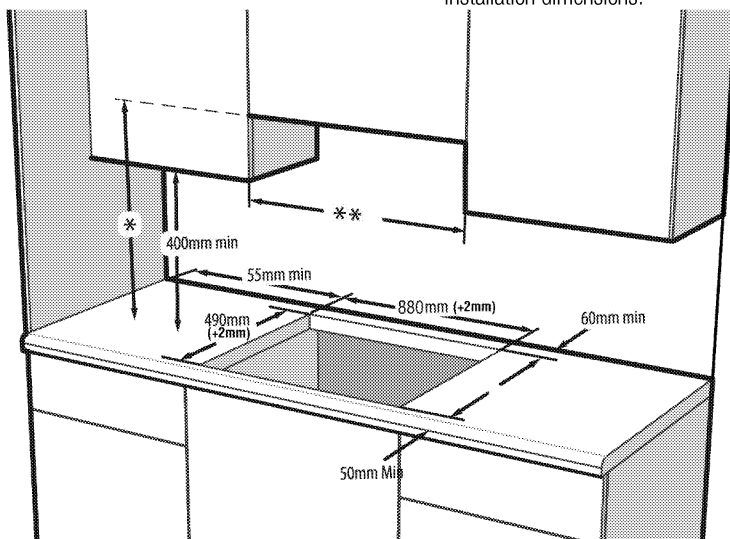
DANGER:

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 750 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



Do not install the hob on places with sharp edges or corners.
There is the risk of breaking the glass ceramic surface!

Installation and connection

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

Electrical connection

Connect the product to a grounded outlet/line protected by a miniature circuit breaker 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. The Manufacturer 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 from date of sale or date of delivery. 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

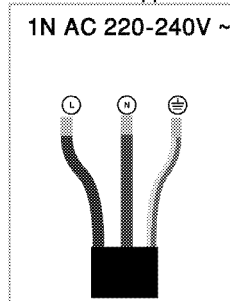
i While performing the wiring, you must comply with the national/local electrical regulations and must use the appropriate socket outlet/line and plug for oven. In case the product's power limits are out of current carrying capability of plug and socket outlet/line, the product must be connected through fixed electrical installation directly without using plug and socket outlet/line.

1. If it is not possible to disconnect all poles in the supply power, a disconnection unit with at least 3 mm contact clearance (fuses, line safety switches, contactors) must be connected and all the poles of this disconnection unit must be adjacent to (not above) the product in accordance with IEE directives. 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:



2. **For single-phase connection**, connect the wires as identified below:

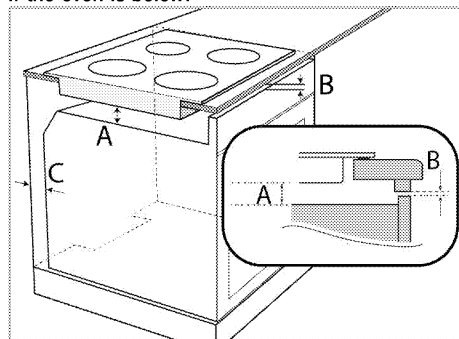
- Brown/Black cable = L (Phase)
- Blue/Grey cable = N (Neutral)
- Green/yellow cable = (E) (Ground)

» or

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

Installing the product

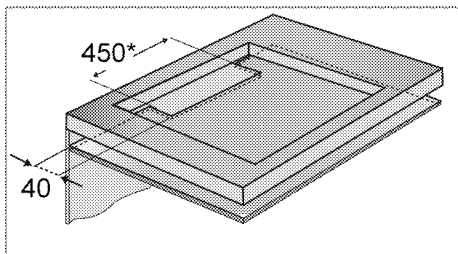
If the oven is below:



- A min.15 mm
B min.2 mm
C 20 mm

If the board is below:

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



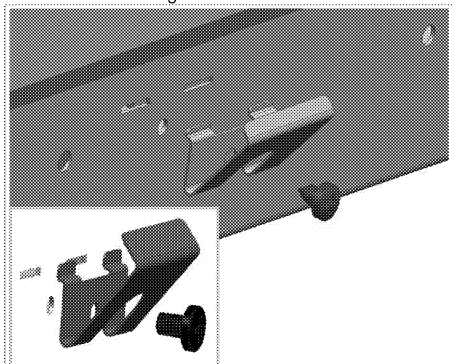
* min.

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. Turning the hob upside down, place it on a flat surface.
3. The sealing gasket provided in the package must be applied on the lower casing bend around the hob as shown in the figure, during installation of the hob.



4. Fix the mounting springs inserting and screwing them through the holes of the bottom case as shown in the figure.

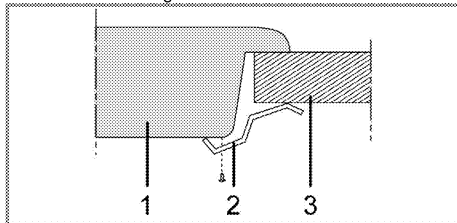


For some models, your product may come with the mounting springs already fitted on it.



The number of mounting springs on your product varies depending on product model.

5. Place the hob on the counter and align it.
6. When the hob is placed on the counter top it will be fixed easily with the help of the clamps. If the installation with these clamps is not sufficient for your cooktop, additional 2 mounting clamps can be fixed to the front side of the product as shown in the below figure.

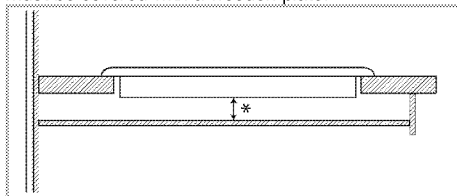


- 1 Hob
- 2 Installation clamp
- 3 Counter



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-under oven.

For example, 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.

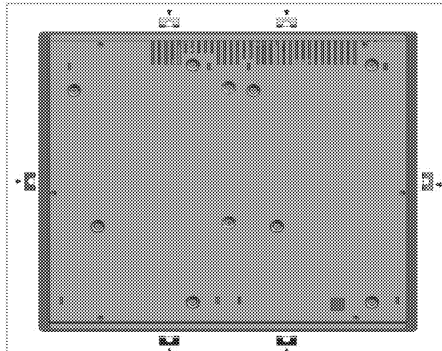


* min. 15 mm

Rear view (connection holes)



Location of the connection holes shown in the below figure are schematic, may vary depending on the product model. Fix them according to connection holes on your product.



DANGER:

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



DANGER:

There are electrical components contained within this hob, therefore when fitting the mounting springs/clamps only attach the supplied fixings to the connection holes shown in this manual. Failure to observe this advice may lead to life and property safety.



The number of mounting springs on your product varies depending on product model.

Final check

1. Operate the product.
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.

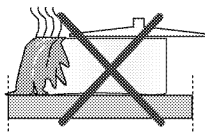
Do not put covers of saucepans or pans on cooking zones.

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.

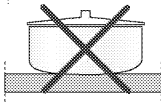
Saucepan selection

- Glass ceramic surface is heatproof and is not affected by big temperature differences.

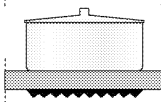
- Do not use the glass ceramic surface as a place of storage or as a cutting board.
- Use only the saucepans and pans with machined bottoms. Sharp edges create scratches on the surface.



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 a 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 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 foil for cooking. Never place food items wrapped with aluminium foil onto the cooking zone.

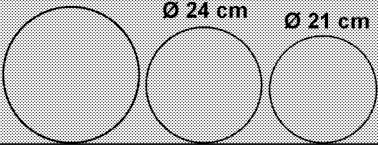
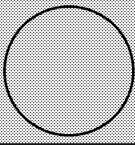
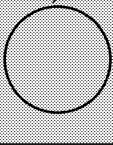


If there is an oven under your hob and if it is running, sensors of the hob can decrease the cooking level or turn off the oven.

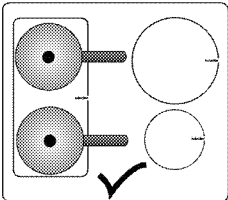


When the hob is running, keep items with magnetic properties such as credit cards or cassettes away from the hob.

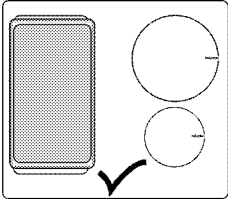
Selecting cooking zone suitable to the vessel

Large cooking zone	Normal cooking zone	Small cooking zone
Ø 28 cm Ø 24 cm Ø 21 cm 	Ø 18 cm 	Ø 14,5 cm 
Large cooking zone - Automatically fits to the saucepan. - Distributes the power ideally. - Provides perfect heat distribution. Used to cook dishes such as large meals.	Normal cooking zone - Automatically fits to the saucepan. - Distributes the power ideally. - Provides perfect heat distribution. Used for all kinds of meals.	Small cooking zone - Used for slow cooking (sauces, creams) - Used to prepare small portions or portions based on number of persons.

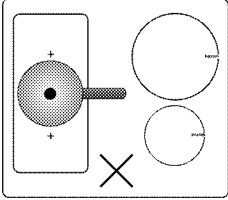
Using pots on the wide surface cooking zone



You can use the wide surface cooking zone in two halves separately as rear left and front left cooking zones.



You can use the wide surface cooking zone for large pots.



Your pot must cover both centers of the wide surface cooking zone. Do not use the cooking zone in other ways.

Illuminated cooking areas(This may not exist on your product.)

Cooking zones on the hob will be illuminated. The cooking zones will not appear when the hob is in the turned-off or stand-by position. When you turn on the hob, the illumination that indicates the cooking zones should appear.

Using the hobs



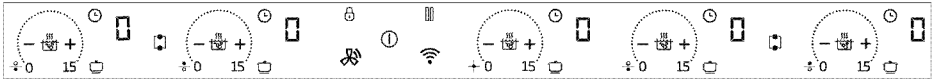
DANGER:

Do not allow any object to drop on the hob. Even small objects such as a salt shaker may damage the hob.

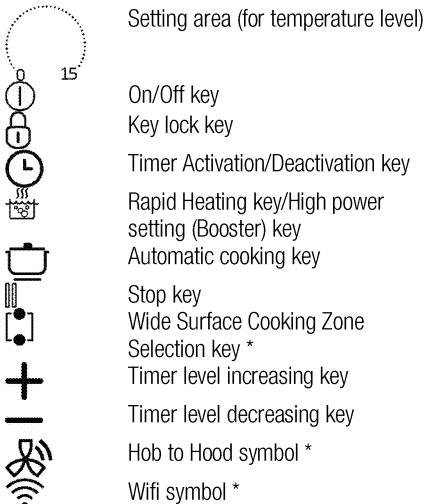
Do not use cracked hobs. Water may leak through these cracks and cause short circuit.

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

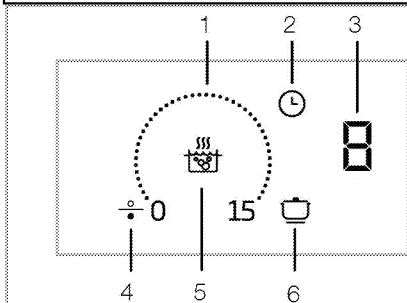


Specifications



*(This feature is optional. It may not exist on your product.)

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



- 1 Setting area
 - 2 Timer key
 - 3 Cooking zone display
 - 4 Cooking zone symbol (*)
 - 5 Rapid heating key
 - 6 Automatic cooking key
- * (Varies depending on the product model.)

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

i 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 "1" key on the control panel.
- The hob is ready for use.

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

i When any key ("1" key) is pressed for a long time, the product automatically turns off for safety reasons.

Turning off the hob

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

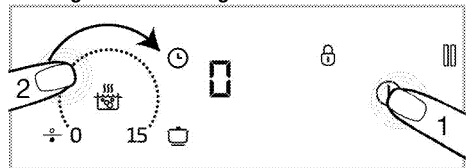
i If "H" or "h" symbol is lit on the cooking zone display once the hob is turned off, it means that the cooking zone is still hot. Do not touch cooking zones.

Residual heat indicator

If "H" symbol is lit on the cooking zone display, it means that the cooking zone 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.

i When the electricity 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 the "1" key to turn on the hob.
- » "0" symbol on cooking zone displays.

2. Touch the setting area of the cooking zone you want to switch on and slide your finger across the area.



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

Setting the temperature level

By touching the adjustment area or by sliding your finger across the area, adjust the temperature level between "0" and "15".

Turning off the cooking zones:

A selected cooking zone can be turned off in 2 different ways:

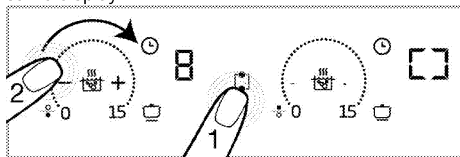
1. **By dropping the temperature to "0" level**
You can turn the cooking zone off by dropping the temperature setting to "0" level.
2. **By using the switch-off function on the timer for the desired cooking zone**

When the time is over, the timer will switch off the cooking zone linked to it. "0" or "00" value will appear on all displays. The "⌚" symbol on the hob display will disappear.

When the time is over, an audible alarm will sound. Touch any button on the control panel to silence the audible alarm.

Turning on the wide surface cooking zone (This feature is optional. It may not exist on your product.)

1. Touch the "⌚" key to turn on the hob.
2. Touch Wide Surface Cooking Zone Selection key
» 0 will be displayed on the display of the front left cooking zone and "[]" symbol will appear on the same display.



3. By touching the adjustment area or by sliding your finger across the area, adjust the temperature level between 0 and 15.
» You can change the temperature level on the setting area of both cooking zones.



Wide surface left cooking zones are explained as an example. If there is a wide surface cooking zone also on the right-hand side of the hob, the same instructions apply to the said cooking zone.

Turning on the wide surface cooking zone while one or both of the left cooking zones are running (This feature is optional. It may not exist on your product.)

While one or both of the left cooking zones are running, you can combine both cooking zones by activating the wide surface cooking zone. Thus, you can utilize a wider cooking zone just with the same values.



1. Touch the wide surface cooking zone selection key while one or both of the left cooking zones is/are running.

» The smaller one of the temperature values of the cooking zones you have previously selected will appear on the front left cooking zone display. If there is a timer duration given, the timer value of the cooking zone with the lower value will appear on the display.



» To change the temperature value afterwards, set the desired temperature on the setting area of both cooking zones.



If you touch the wide surface zone key while the wide surface cooking zone is active, the cooking zones will be separated and turn off.

Turning off the wide surface cooking zone: (This feature is optional. It may not exist on your product.)

Wide surface cooking zone can be turned off in 3 different ways:

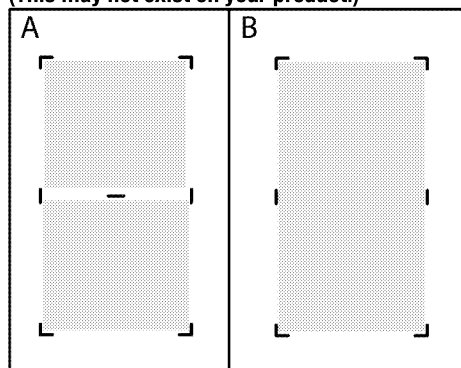
1. **By dropping the temperature to "0" level**
You can turn the wide surface cooking zone off by dropping the temperature level to "0".
2. **By using the turn-off with the timer option for the wide surface cooking zone**

When the time is over, the timer will turn off the wide surface cooking zone. 0 will appear on the left cooking zone display and 00 will appear on the timer display. The light of "⌚" key on the rear left cooking zone display will go off.

3. **By touching the wide surface cooking zone symbol for 3 seconds**

If you touch the wide surface cooking zone symbol for 3 seconds, the cooking zone is turned off

Models with illumination around cooking zones:
(This may not exist on your product.)



i When the two separate cooking zones (shown in the figure A) are combined as a wide surface cooking zone shown in the figure B, the separating light should go off. When the wide surface cooking zone is returned back into two separate cooking zones, the separating light should be illuminated.

High power setting (BOOSTER)

You can use booster function to perform heating at the maximum power. However, this function is not recommended for cooking a long time. Booster function may not be available in all cooking zones. When the booster setting time (see, Table of operation time limits) is over, cooking zone will switch off.

Selecting BOOSTER directly:

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

The cooking zone that has been activated will run with maximum power and the animated booster symbol "BOOSTER" will appear on the cooking zone display.

» When the booster setting time (see, Table of operation time limits) is over, cooking zone will switch off.

Selecting Booster when cooking zone is active:

1. Touch the "BOOSTER" key after the cooking zone is on and has operated for at least 20 seconds at a certain level.

i Cooking zone should complete operating for at least 20 seconds on the selected level.

2. Selected cooking zone will operate at the maximum power and 3 lights will flash on the cooking zone display respectively. Once the Booster period is over, the cooking zone switches

to the set temperature level and only the selected temperature value is displayed.

Switching off the high power setting (BOOSTER) prematurely:

By touching the "BOOSTER" key you can turn off the booster setting any time you want.

Key Lock

You can activate the key lock to avoid changing the functions by mistake **when the hob is operating**.

Activating the key lock

1. Touch "1" for 3 seconds to lock the control panel. If any key is pressed when the key lock is active, the light of the "1" key flashes.

i You can activate the key lock in operation mode only. When key lock is activated, only the "1" key will be functional. When you touch any other key, the light of the "1" key will flash to indicate that the key lock is active. If you turn the hob off when the keys are locked, the key lock must be deactivated to turn the hob on again.

Deactivating the key lock

1. Keep "1" key pressed for 3 seconds. The operation is confirmed with an audible signal. The light of the "1" key turns off and the control panel is unlocked.

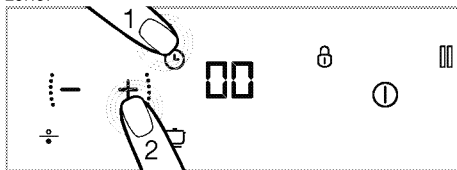
Timer function

This function makes it easier for you to cook. It will not be necessary to be in attendance for the whole cooking period. The cooking zone will be turned off automatically at the end of the time you have selected.

Activating the timer

1. Touch the "1" key to turn on the hob.
2. "0" symbol will appear on cooking zone displays.
3. Increase the level of the cooking zone you want to turn on.
4. Touch "TIMER" key to activate the timer.

"00" will appear on the display of the relevant cooking zone.



5. Set the desired duration by touching "+" and "-" keys.

» Touch "⌚" to confirm the setting. If you do not touch "⌚", the setting will be cancelled automatically in a few seconds.

	The timer can only be set for the operating cooking zones.
	In order to set the timers of the other cooking zones, repeat the process explained above.
	Timer cannot be adjusted unless the cooking zone and the temperature value for the cooking zone are selected.

Deactivating the timers

Once the set time is over, the hob will be switched off automatically and give an audible warning. Press any key to silence the audio warning.

Turning off the timers earlier

If you deactivate the timer earlier, the hob will keep on operating at the set temperature until it is switched off. You can turn the timer off earlier in two different ways:

1-Turning off the timer by dropping its value down to "00" :

1. Select the cooking zone you want to turn off.
2. Touch "⌚" key to select the timer of the relevant cooking zone.
3. Until "00" is displayed on the relevant cooking zone display, decrease the value by touching the "+" and "-" keys.

2-Deactivating the timer by touching its key for about 3 seconds:

1. Touch "⌚" key of the relevant cooking zone for about 3 seconds; "⌚" will go off completely and the timer will be cancelled.

Automatic cooking function

You can cook quickly at 3 different levels by means of this function.

1. Warm keeping
2. Simmering
3. Frying

Activating the automatic cooking function without setting the timer

1. Touch the "1" key to turn on the hob.
2. Touch the "⌚" key of the cooking zone on which you want to activate the automatic cooking function.
3. The relevant cooking zone will be activated at the keeping warm level after the first touch. "P1" and "U" symbols will appear on the display.

4. The relevant cooking zone will be activated at the boiling level after the second touch. "P2" and "U" symbols will appear on the display.
5. The relevant cooking zone will be activated at the frying level after the third touch. "P3" and "U" symbols will appear on the display.

» The cooking zone will start to operate at the set automatic cooking level.

Activating the automatic cooking function by setting the timer

1. Select the desired automatic cooking level by touching the "⌚" key of the relevant cooking zone.
2. Touch "⌚" key to activate the timer.
» "00" and "⌚" symbols will light on the cooking zone display.
3. Set the desired duration by touching the "-" / "+" keys.

» The cooking zone will keep on operating at the selected automatic cooking level throughout the set time period.

» Once the set time is over, the hob will be switched off automatically and give an audible warning. Press any key to silence the audio warning.

Deactivating the automatic cooking function

1. You can completely switch off the relevant cooking zone by touching the "1" key to cancel the automatic cooking function.
2. If you want the cooking zone to operate at a certain level and deactivate the automatic cooking function, set the desired temperature level by touching the "-" / "+" keys. The cooking zone will keep on operating at the set temperature level. If the timer has been set previously, the set cooking time will not be canceled and will keep on at the set temperature level.

Stop function

You can stop all functions (except for the timer) operating on the hob by means of this function.



If the timer is set for any cooking zone, timer will continue operating during stoppage.



1. Touch the "1" key when your hob is operating. All active cooking zones will continue to operate at the minimum level.

2. Touch "|||" key again to restart all stopped cooking zones with previous settings.



When the stop key is pressed, "|||" symbol will appear on the displays of the cooking zones which were active before this key is pressed.

Using the induction cooking zones safely and effectively

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.

Your induction hob is equipped with superior safety systems that will provide you maximum safe usage.



Your hob can be equipped with induction cooking zones with a diameter of 145, 180, 210 and 280 mm depending on the model. Each cooking zone automatically detects the vessel placed on it thanks to the induction feature. Energy builds up only where the vessel contacts with the cooking zone and thus, minimum energy consumption is achieved.

Operation time limits

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	4
7	3
8	3
9	2

10	2
11	1
12	1
13	1
14	0.5
15	0.5
Rapid Heating	10 minutes
P1	5
P2	2
P3	1

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, the system will cut the power connection immediately and switch off your hob. "E" warning appears on the indicator during this period.

Precise power setting

Induction hob reacts to 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.

Noisy operation

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

- Sound becomes prominent in high temperature levels.
- Alloy of the cooking pot 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 cooking pot is heated. When you put water or meal in it, this sound will go away.
- The noise of the fan that cools the electronic system can be heard.

Error messages

Table-2: Error codes and error causes

Error cause	Indicator	Display
Two or more keys are pressed	The "E" symbol blinks	Cooking zone display
Hob is overheated	The "H" symbol blinks	Cooking zone display
No saucepan suitable for the cooking zone	The "L" symbol lights up.	Cooking zone display
Touch control card hardware error	"Fx***" symbol lights up.	Timer display
Induction hardware error	"Ex***" symbol blinks	Cooking zone display
Pan/pot or another object on the touch control board	"F" symbol blinks	All cooking zone displays
x**: "1,2,...,9"		

	If the surface of the touch control panel is subjected to vapor, entire control system will be deactivated, a signal sound will be heard and "E" will flash on the display.
	Keep the surface of the touch control panel clean. It may give erroneous operation warning.
	No pots/pans must be placed on the touch control panel.

	For further information about error messages that may appear on the touch control panel, see Table-2. If Fx and Ex errors remain uncorrected, call for Authorized Service.
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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 cooktop. 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 cooking surface since they can scratch the surface.



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.

