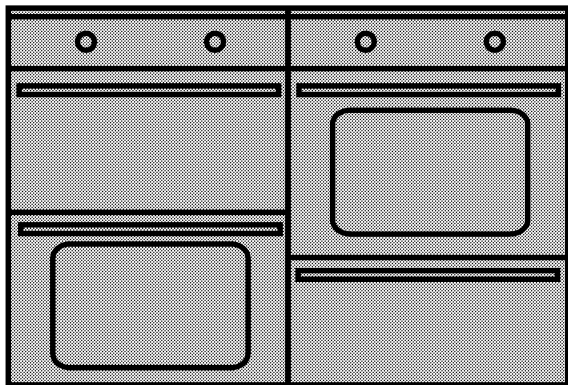


# Electric Range Cooker

User manual



KDVI90X

KDVI90K

**EN**

285.3044.20/R.AA/24.08.2017

**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.
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	Warning of hazardous situations with regard to life and property.
--	---

	Warning of electric shock.
--	----------------------------

	Warning of risk of fire.
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	Warning of hot surfaces.
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## TABLE OF CONTENTS

### **1 Important instructions and warnings for safety and environment 4**

General safety .....	4
Electrical safety .....	4
Product safety .....	5
Intended use .....	8
Safety for children.....	8
Disposing of the old product.....	9
Package information .....	9

### **2 General information 10**

Overview .....	10
Package contents .....	11
Technical specifications .....	12

### **3 Installation 13**

Before installation .....	13
Installation and connection .....	14
Future Transportation.....	16

### **4 Preparation 17**

Tips for saving energy .....	17
Initial use.....	17
Time setting .....	17
First cleaning of the appliance .....	17
Initial heating.....	18

### **5 How to use the hob 19**

General information about cooking .....	19
Using the hobs.....	21
Control panel .....	21

### **6 How to operate the oven 26**

General information on baking, roasting and grilling	26
Using the oven clock .....	27
Cooking times table for Main oven (Left bottom)....	29
How to operate the grill (LHS-Top).....	30
How to operate the RHS oven.....	31

### **7 Maintenance and care 32**

General information.....	32
Cleaning the hob.....	32
Cleaning the control panel .....	32
Cleaning the oven/grill cavities.....	32
Removing the top oven door.....	33
Removing the door inner glass.....	33
Replacing the oven lamp.....	34

### **8 Troubleshooting 36**

### **9 Guarantee Details 37**

## **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.

- The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction. Children being supervised not to play with the appliance.
- Never place the product on a carpet-covered floor. Otherwise, lack of airflow beneath the product will cause electrical parts

to overheat. This will cause problems with your product.

- 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.
- If the product is handed over to someone else for personal use or second-hand use purposes, the user manual, product labels and other relevant documents and parts should be also given.

### **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. 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.
- Only use the connection cable specified in the “Technical specifications”.
- 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.
- Rear surface of the oven gets hot when it is in use. Make sure that

the electrical connection does not contact the rear surface; otherwise, connections can get damaged.

- Do not trap the mains cable between the oven door and frame and do not route it over hot surfaces. Otherwise, cable insulation may melt and cause fire as a result of short circuit.
- 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 appropriate switch in the consumer unit in your home.
- Make sure that fuse rating is compatible with the product.

### **Product safety**

- **WARNING:** 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

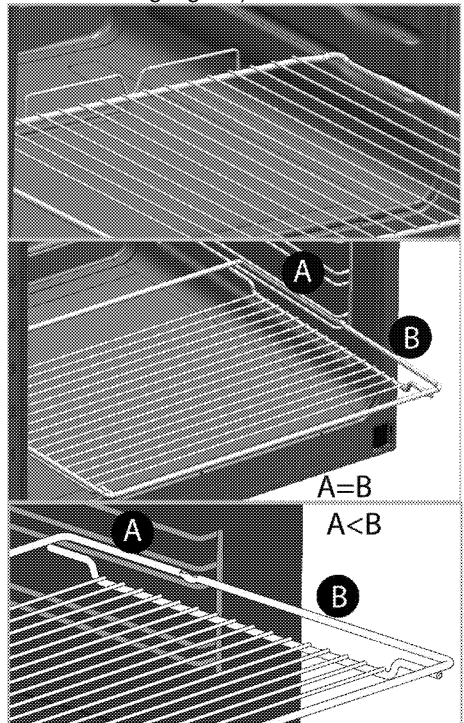
and may cause fire since it can ignite when it comes into contact with hot surfaces.

- Food Poisoning Hazard: Do not let food sit in oven for more than 1 hour before or after cooking. Doing so can result in food poisoning or sickness.
- Do not place any flammable materials close to the product as the sides may become hot during use.
- During use the appliance becomes hot. Care should be taken to avoid touching heating elements inside the oven.
- Keep all ventilation slots clear of obstructions.
- Do not heat closed tins and glass jars in the oven. The pressure that would build-up in the tin/jar may cause it to burst.
- Do not place baking trays, dishes or aluminium foil directly onto the bottom of the oven. The heat accumulation might damage the bottom of the oven.
- Don't line the grill pan with aluminium foil, as this could result in an increase risk of fire or damage to your cooker.
- 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.
- (Varies depending on the product model.)

Placing the wire shelf and tray onto the wire racks properly  
It is important to place the wire shelf and/or tray onto the rack properly. Slide the wire shelf or tray between 2 rails and make sure that it is balanced before placing food on it (Please see the following figure).



- Do not use the product if the front door glass removed or cracked.

- Do not use the oven handle to hang towels for drying. Do not hang up towel, gloves, or similar textile products when the grill function is at open door.
- Always use heat resistant oven gloves when putting in or removing dishes into/from the hot oven.
- Place the baking paper into the cooking pot or on to the oven accessory (tray, wire grill etc) together with the food and then insert all into the preheated oven. Remove the excess parts of the baking paper overflowing from the accessory or the pot in order to prevent the risk of touching the oven's heating elements. Never use the baking paper in an operating temperature higher than the indicated value for the baking paper. Do not place the baking paper directly on the base of the oven.
- WARNING: Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.
- The appliance must not be installed behind a decorative door in order to avoid overheating.
- Product must be placed directly on the floor. It must not be placed onto a base or a pedestal.
- WARNING: 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.
- CAUTION: The cooking process has to be supervised. A short term cooking process has to be supervised continuously.
- WARNING: 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 electric shock.
- In case of hotplate glass breakage : Immediately shut off all burners and any electrical heating element and isolate the appliance from the power supply. Do not touch the appliance surface. Do not use the appliance.
- 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.
- 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 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.

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.
- This product should not be used for warming the plates under the grill, drying towels, dish cloths etc.

by hanging them on the oven door handles. This product should also not be used for room heating purposes.

- The manufacturer shall not be liable for any damage caused by improper use or handling errors.
- The oven can be used for defrosting, baking, roasting and grilling food.

### **Safety for children**

- **WARNING:** 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.
- When the door is open, do not load any heavy object on it and do not allow children to sit on it. It may overturn or door hinges may get damaged.



## 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:

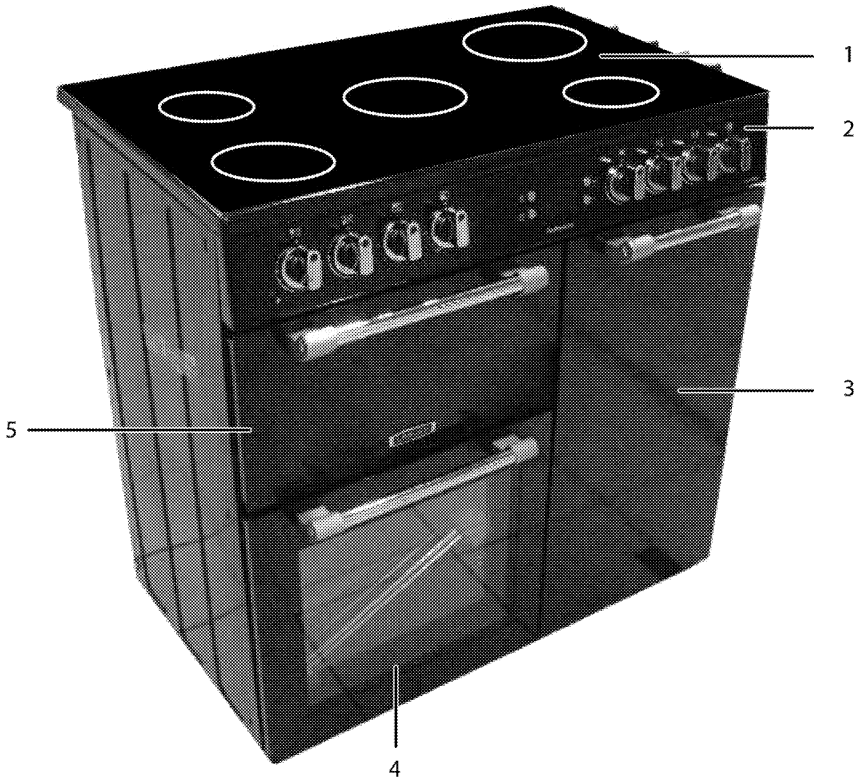
The product you have purchased complies with EU RoHS Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

### 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 | Burner plate  | 4 | LHS oven-Bottom oven |
| 2 | Control panel | 5 | LHS oven-Grill       |
| 3 | RHS oven      |   |                      |



- |   |   |
|---|---|
| 1 | Thermostat lamp for top oven/Grill - LHS oven |
| 2 | Grill function knob - LHS oven                |
| 3 | Thermostat lamp for main oven - LHS oven      |
| 4 | Main oven function knob - LHS oven            |
| 5 | Digital timer                                 |
| 6 | Thermostat lamp for right hand side oven      |
| 7 | Oven knob - RHS oven                          |

## Package contents

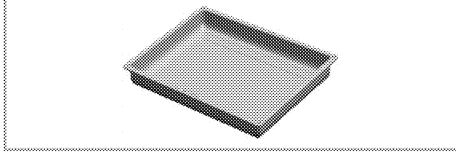


Accessories supplied can vary depending on the product model. Not every accessory described in the user manual may exist on your product.

### User manual

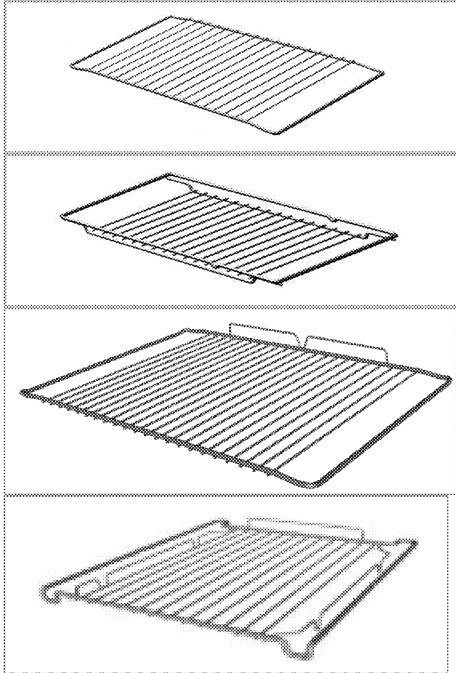
#### Small oven tray

Used for small portions. This oven tray is placed onto the wire shelf.



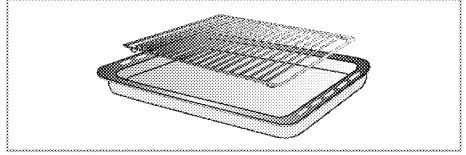
#### Wire Shelf

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



#### Small wire shelf (used with the tray supplied with the product)

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






## Technical specifications

<b>GENERAL</b>	
External dimensions (height / width / depth)	900 mm/900 mm/600 mm
Voltage / frequency	220-240 V ~ 50 Hz
Total power consumption	12.4 kW
Fuse	40A
Cable type / section	H05VV-FG 3 x 6 mm <sup>2</sup> or equivalent
<b>HOB</b>	
<b>Burners</b>	
Rear left	<b>Induction cooking plate</b>
Dimension	160 mm
Power	1400 W
Front left	<b>Induction cooking plate</b>
Dimension	200 mm
Power	2300/3000 W
Middle	<b>Induction cooking plate</b>
Dimension	250 mm
Power	2300/3000 W
Front right	<b>Induction cooking plate</b>
Dimension	160 mm
Power	1400W
Rear right	<b>Induction cooking plate</b>
Dimension	200mm
Power	2300/3000 W
<b>OVEN/GRILL</b>	
<b>Main oven-LHS</b>	<b>Fan oven</b>
Inner lamp	15–25 W
Top oven - LHS	<b>Grill</b>
Grill power consumption	1.6 kW
RHS oven	<b>Fan oven</b>
Inner lamp	15–25 W

# Basics: Information on the energy label of electrical ovens is given in accordance with the EN 60350-1 / IEC 60350-1 standard. Those values are determined under standard load with bottom-top heater or fan assisted heating (if any) functions.

Energy efficiency class is determined in accordance with the following prioritization depending on whether the relevant functions exist on the product or not. 1-Cooking with eco-fan, 2- Turbo slow cooking, 3- Turbo cooking, 4- Fan assisted bottom/top heating, 5-Top and bottom heating.

	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 and gas installation for the product is under installer's responsibility.



#### DANGER:

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



#### DANGER:

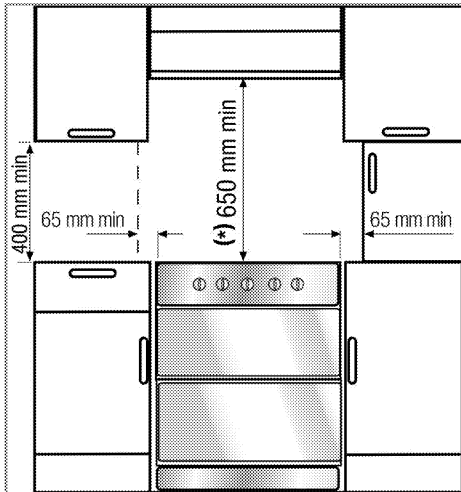
Prior to installation, visually check if the product has any defects on it. If so, do not have it installed.

Damaged products cause risks for your safety.

#### Before installation

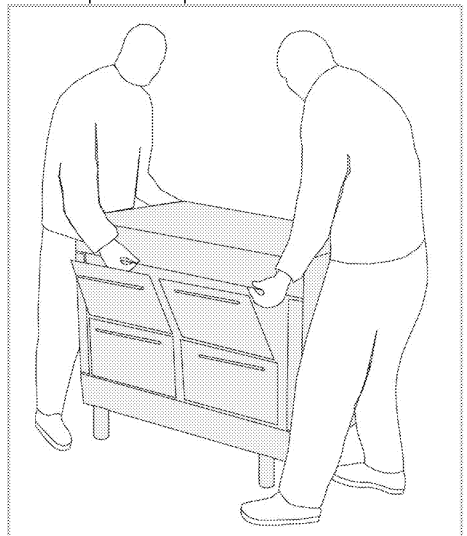
To ensure that critical air gaps are maintained under the appliance, we recommend that this appliance is mounted on a solid base and that the feet do not sink into any carpet or soft flooring.

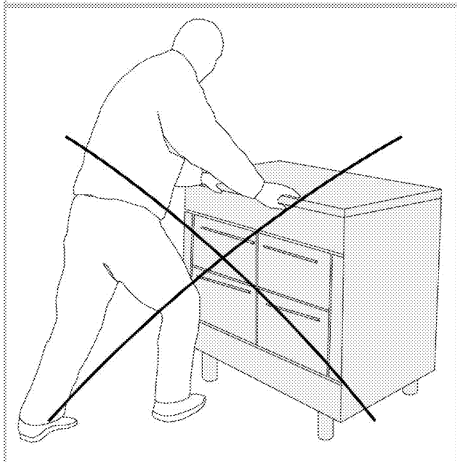
The kitchen floor must be able to carry the weight of the appliance plus the additional weight of cookware and bakeware and food.



- It can be used with cabinets on either side but in order to have a minimum distance of 400 mm above hotplate level allow a side clearance of 65mm between the appliance and any wall, partition or tall cupboard.

- It can also be used in a free standing position. Allow a minimum distance of 650 mm above the hob surface.
- "The cooker is designed to fit between kitchen cabinets spaced 900mm or more apart. The space either side of the cooker need only be sufficient to allow withdrawal of the cooker for servicing. It can be used with cabinets on one side or both sides, as well as in a corner setting. It can also be used free standing".
- It can also be used free standing".
- (\*) If a cooker hood is to be installed above the cooker, refer to cooker hood manufacturer' instructions regarding installation height (min 650 mm).
- Movement of your appliance is most easily achieved by lifting the front as follows and pulling towards. Open the top oven door and the bottom oven door sufficiently to allow a comfortable grip on the underside front edge of the oven roofs. While gripping, it should be avoided to damage any grill elements or oven interior furniture.
- Movement of your appliance is most easily achieved by lifting the front as indicated in the drawing. Open the oven door sufficiently to allow a comfortable and safe grip on the underside of the oven roof avoid causing any damage to the grill element or any internal parts of the oven. Do not move by pulling on the door handle or knobs. Move the appliance a bit at a time until placed in the position required.

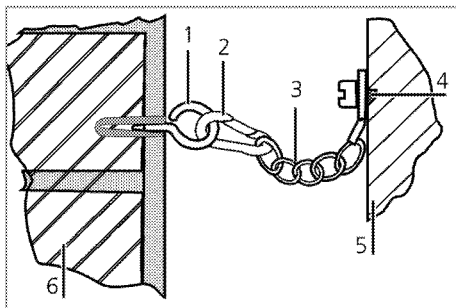




- The appliance corresponds to device class 1, i.e. it may be placed with the rear and **one** side to kitchen walls, kitchen furniture or equipment of any size. The kitchen furniture or equipment on the **other** side may only be of the same size or smaller.
- Any kitchen furniture next to the appliance must be heat-resistant (100 °C min.).

### Safety chain

The appliance must be secured against overbalancing by using the supplied two safety chains on your oven. Fasten hook (1) by using a proper peg to the kitchen wall (6) and connect safety chains (3) to the hook via the locking mechanism (2).



- 1 Stability hook
- 2 Locking mechanism
- 3 Safety chain (supplied and mounted to oven)
- 4 Firmly fix chain to cooker rear
- 5 Rear of cooker
- 6 Kitchen wall

**i** Stability chain to be as short as practicable to avoid oven tilting forward and diagonal to avoid oven side tilting.

Cooker stability chain for cookers not designed with bracket engagement slot.

### Installation and connection

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

**i** Do not install the product next to refrigerators or freezers. The heat emitted by the product will increase the energy consumption of cooling appliances.

- Carry the product with at least two persons.
- Product must be placed directly on the floor. It must not be placed onto a base or a pedestal.

**i** Do not use the door and/or handle to carry or move the product. The door, handle or hinges get damaged.

### 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. 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!

The mains supply data must correspond to the data specified on the type label of the product. The rating plate is either seen when the door or the lower cover is opened or it is located at the rear wall of the unit depending on the unit type.

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**

1. If a power cable is not supplied together with your product, a power cable that you would select from the table in accordance with the electrical installation at your home must be connected to your product by following the instructions in cable diagram.

This product must only be installed by a qualified electrician eg local electricity company or NICEIC registered contractor to a suitable double-pole control unit with a minimum contact clearance of 3mm in all poles and with a minimum rating please consider technical data table, which should be fitted adjacent to (but not above) the cooker in accordance with IEE regulations. Failure to observe this instruction may result in operational problems and invalidation of the product warranty.



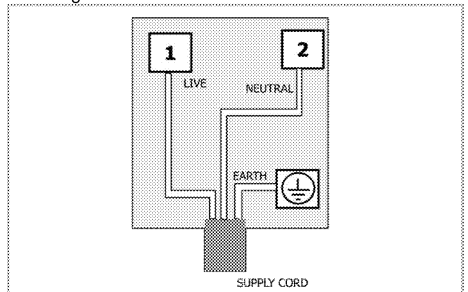
Additional protection by a residual current circuit breaker is recommended.

2. The cable must have conductors of sufficiently high cross sectional area to prevent overheating and deterioration.

The mains cable must conform to BS6004. This appliance must be earthed.

The mains cable must pass through the cable clamp. The mains cable should be routed away from the appliance and in particular ventilation slots, the vent outlet and should not be obstructed when pushed in to position between the appliance and the wall and/or cabinets.

3. Open the terminal block cover with a screwdriver.
4. Insert the power cable through the cable clamp below the terminal and secure it to the main body with the integrated screw on cable clamping component.
5. Connect the cables according to the supplied diagram.



6. After completing the wire connections, close the terminal block cover.
7. Route the power cable so that it will not contact the product and get squeezed between the product and the wall.



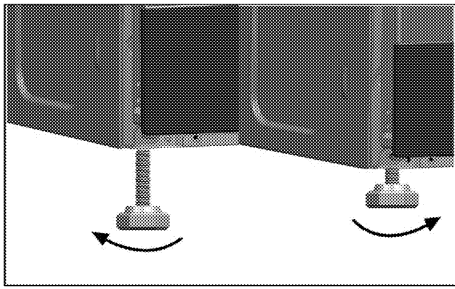
Power cable must not be longer than 2 m because of safety reasons.

**Adjusting the feet of oven**

The appliance should be located on a level surface.

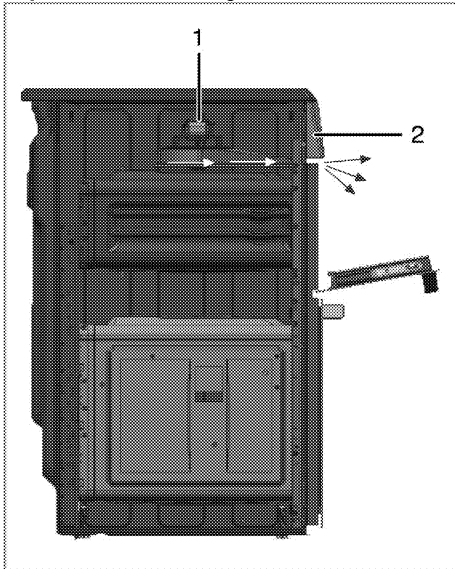
The front and rear feet can be adjusted as required to raise or lower the appliance by turning the feet clockwise or anti clockwise.

The height of the appliance should not exceed 930mm.



F

or products with cooling fan



- 1 Cooling fan
- 2 Control panel

While open door grilling, in order to protect control panel, knobs and related oven parts; a fan automatically starts working.



Fan continues working until the product cools down.

### Final check

1. Reconnect the product to the mains.
2. Check electrical 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.
- To prevent the wire grill and tray inside the oven from damaging the oven door, place a strip of cardboard onto the inside of the oven door that lines up with the position of the trays. Tape the oven door to the side walls.
- Secure the caps and pan supports with adhesive tape.
- Do not use the door or handle to lift or move the product.



Do not place any objects onto the product and move it in upright position.

Do not move the product when there is water in it. You can move the product after draining the water in it.



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:

- Use dark coloured or enamel coated cookware in the oven since the heat transmission will be better.
- While cooking your dishes, perform a preheating operation if it is advised in the user manual or cooking instructions.
- Do not open the door of the oven frequently during cooking.
- Try to cook more than one dish in the oven at the same time whenever possible. You can cook by placing two cooking vessels onto the wire shelf.
- Cook more than one dish one after another. The oven will already be hot.
- You can save energy by switching off your oven a few minutes before the end of the cooking time. Do not open the oven door.
- 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.
- 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.
- For long cookings, turn off the cooking zone 5 or 10 minutes before the end of cooking time. You can obtain energy savings up to 20% by using the residual heat.

### Initial use

#### Time setting



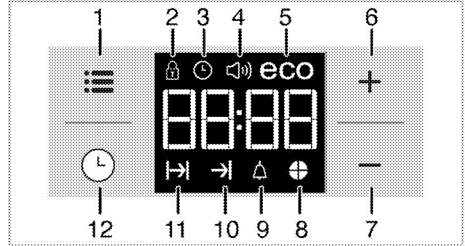
While making any adjustment, related symbols will flash on the display.

Press **+**/**-** keys to set the time of the day after the oven is energized for the first time.



For touch control models, touch **≡** first and then use **+**/**-** to set the time of the day.

Confirm the setting by touching symbol and wait for 4 seconds without touching any keys to confirm.



- 1 Adjustment key
- 2 Keylock symbol
- 3 Clock symbol
- 4 Alarm volume symbol
- 5 Eco mode symbol
- 6 Plus key
- 7 Minus key
- 8 Time slice symbol
- 9 Alarm symbol
- 10 End of Cooking Time symbol
- 11 Cooking Time symbol
- 12 Program key



If the initial time is not set, clock will run starting from **12:00** and symbol will be displayed. The symbol will disappear once the time is set.



Current time settings are canceled in case of power failure. It needs to be readjusted.

### First cleaning of the appliance



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

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

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

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

## Initial heating

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



### WARNING

Hot surfaces cause burns!

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



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

## 5 How to use the hob

### General information about cooking



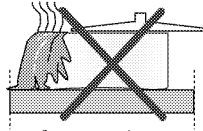
Never fill the pan with oil more than one third of it. Do not leave the hob unattended when heating oil. Overheated oils bring risk of fire. **Never attempt to extinguish a possible fire with water!** When oil catches fire, cover it with a fire blanket or damp cloth. Turn off the hob if it is safe to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

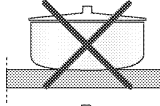
### Saucepan selection

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

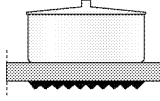
- Do not use the glass ceramic surface as a place of storage or as a cutting board.
- Use only the saucepans and pans with machined bottoms. Sharp edges create scratches on the surface.



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  symbol does not flash when you place your saucepan on a cooking zone.

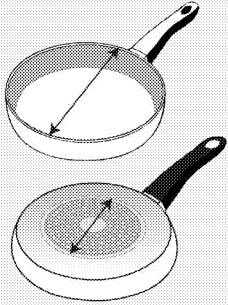
Only ferromagnetic pans can be used for induction cooking

#### Ferromagnetic materials include:

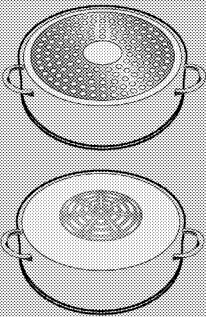
- Enameled steel
- Cast iron
- Stainless steel designed for induction cooking

**Non-ferromagnetic materials include:** These types of pans will not work with induction cooking.

- Stainless steel
- Glass
- Ceramic
- Copper or aluminum pans




Some saucepans have a smaller ferromagnetic area than the real diameter of the saucepans. Only this area will be heated up by the induction zone, therefore the cooking performance may be reduced. These pan types cannot be detected by bigger induction zones. The diameter of pan's ferromagnetic area should match the size of the cooking zone. If the pan is not detected by the cooking zone, try it on the next smaller cooking zone.



Some vessels have a base which includes non-ferromagnetic materials such as aluminum. These types of vessels cannot be detected by the induction zone.

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

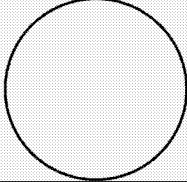
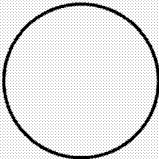
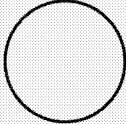


If there is an oven under your hob and if it is running, sensors of the hob can decrease the cooking level or turn off the oven.



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 Ø 25 cm	Normal cooking zone Ø 20 cm	Small cooking zone Ø 16 cm
		
<b>Large cooking zone</b> <ul style="list-style-type: none"> <li>Automatically fits to the saucepan.</li> <li>Distributes the power ideally.</li> <li>Provides perfect heat distribution. Used to cook dishes such as large crepes or large fishes rare or very rare.</li> </ul>	<b>Normal cooking zone</b> <ul style="list-style-type: none"> <li>Automatically fits to the saucepan.</li> <li>Distributes the power ideally.</li> <li>Provides perfect heat distribution. Used for all kinds of cookings.</li> </ul>	<b>Small cooking zone</b> <ul style="list-style-type: none"> <li>Used for slow cookings (sauces, creams)</li> <li>Used to prepare small portions or portions based on number of persons.</li> </ul>

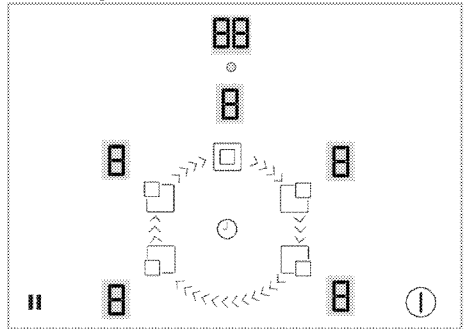
## Using the hobs



### 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



Timer Activation / deactivation key



Pause key



Front Left Cooking Zone Selection key



Rear Left Cooking Zone Selection key



Rear Right Cooking Zone Selection key



Front Right Cooking Zone Selection key




Middle Cooking Zone Selection key

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

**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  key on the control panel. "0" appears on each cooking zone display. The hob will be ready to use.

**i** 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.


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

### Residual heat indicator

If "H" appears 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.

**i** 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 (cooking section)

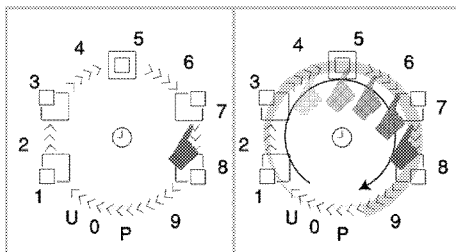
1. Touch the  key to turn on the hob.  
2. Touch the selection key of the cooking zone you want to turn on.

"0" appears on the cooking zone display and the light of the relevant cooking zone comes on.

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

### Setting the temperature level


The temperature level is set by touching directly or sliding your finger on the area indicated by arrows. Considering the figure below, set the temperature level between "0" and "9" by touching directly or sliding your finger on the area indicated by arrows



**i** The set temperature value will become active after approximately 3 seconds. In order to select another zone, it must be activated before the settings for the zone.

### Turning off the cooking zones:


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

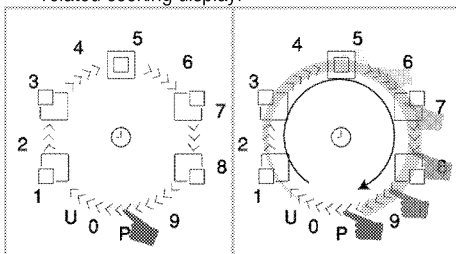
1. **By dropping the temperature to "0" level**  
You can turn the cooking zone off by dropping the temperature setting to "0" level.
2. **By using the switching off function on the timer for the desired cooking zone**  
When the time is over, the timer will turn off the cooking zone assigned to it. "0" or "00" value will appear on the timer display. The  symbol on the timer display will disappear. When the time is over, an audible alarm will sound. Touch any key on the control panel to silence the audible alarm.

### Booster

This function facilitates cooking. When Booster is activated, the cooking will operate at maximum power for a certain period of time (see, Table-1). All cooking zones are equipped with Booster function.

### Enabling the Booster function:

1. Touch the  key to turn on the hob.
2. Touch the selection key of the cooking zone you want to turn on.
3. Set the booster function by touching directly "P" symbol area or sliding your finger to "P" symbol area indicated by arrows. "P" symbol appears on related cooking display.



» Booster time is over, power of cooking zone will be reduced and "9" will be displayed continuously.


### Turning off the Booster function:

If the zone which is set booster is selected again and the temperature level is reduced, the booster function will be canceled for that zone.

**Table: 1** Operation time limit

Temperature level	Operation time limit - minutes
0	720
U	480
1	516
2	402
3	318
4	258
5	210
6	138
7	138
8	108
9	90
P	10*


\*For only Large and Normal cooking zones

 You can use the level **U** for warm keeping.



### Keylock

When the hob is in Off mode, you can protect the hob by child lock to prevent children from turning it on. Child Lock can be activated or deactivated when the hob is in Off (Standby) mode only.


### Activating the Keylock

1. When the hob is in Off mode, press and hold  key until "L" symbols appears on each cooking zone display.

The Keylock will be activated.

 Only  key is pressed when the Keylock is active, "L" symbols appears on each cooking zone display.

### Deactivating the Keylock

1. When the Keylock is activated, press and hold  key until "L" symbols disappears on each cooking zone display.


» Keylock will be deactivated.

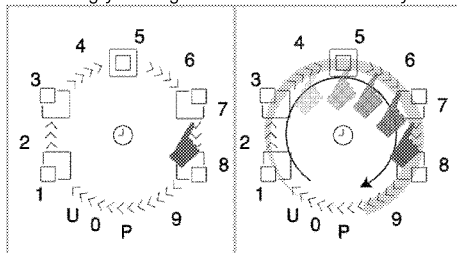
### Timer function

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

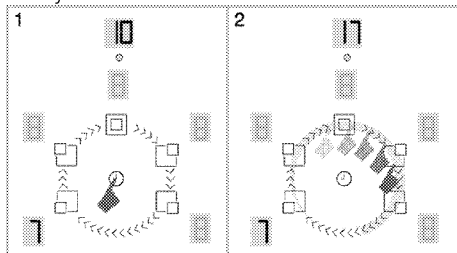
1. Touch the  key to turn on the hob.
2. Touch the selection key of the cooking zone you want to turn on.
3. Considering the figure below, set the temperature level between "0" and "9" by touching directly or sliding your finger on the area indicated by arrows.




4. Touch  key to activate the timer.


"00" and  symbol appears on the timer display.


5. Set the cooking time 10 and multiples by touching  key. You can increase the time one by one over the time 10 and multiples by touching directly or sliding your finger on the area indicated by arrows.



» After about 3 seconds, the time set will be active for the relevant zone.

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

 When the timer is activated, only the set time for the selected cooking zone will appear on the timer display.

 When more than one timer is activated, the activated zone with the less time is displayed.



### 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 by dropping its value down to "00"

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

1. Select the cooking zone you want to turn off.
2. Touch  key to select the timer of the related cooking zone.
3. First set the time to 10 or multiples by touching directly or sliding your finger on the area indicated by arrows.
4. Then increase the time 10 or multiples by touching  key. After the value "90" minutes, the time will be "00" and the timer is canceled.

### Using Timer as an Alarm


You can use the clock of the product for any warning or reminder apart from the cooking program. When the hob is in Off (Standby) mode or the hob is activated but no zone is selected, timer will work as an alarm clock. Activating the timer is explained above.

### Pause function

Using this function, you may stop all functions operating on the hob (**except timer**) for a certain period of time.



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

1. Touch the **||** key when your hob is operating. All active cooking zones will stop and "||" symbol appears on each cooking zone display.
2. To restart all stopped cooking zones, first touch "||" key again and then slide your finger by following led guide around  symbol.

### 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 and 280 mm depending on the model. With induction feature, each cooking zone automatically detects the vessel placed on it. 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.

### 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. "E" 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 meal (water, milk) from overflowing even if it was just about to overflow.

### Noisy operation

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


- Sound 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 meal in it, this sound will clear away.





- The noise of the fan that cools the electric system can be heard.

**Error codes / warning messages and error sources**

**Table-2:**

Cause of error	Indicator	Display
Two or more keys have been pressed or the control panel was subjected to vapor.	"ER03" symbol flashes	Cooking zone displays
Hob overheated	"H" symbol flashes	Cooking zone displays
No saucepan suitable for the cooking zone	 symbol lights up.	Cooking Zone displays
Control unit shuts down, caused by overtemperature, to avoid damage of the touch control	"ER21" symbol lights up.	Cooking zone displays

	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 "ER03" will flash on the display.
	Keep the surface of the touch control panel clean. It may give erroneous operation warning.

## 6 How to operate the oven

### General information on baking, roasting and grilling



#### WARNING

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



#### DANGER:

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

#### Tips for baking

- Select the correct shelf position before turning the oven on – shelf positions are counted from the bottom upwards.
- Always preheat the oven first to ensure the food is at the correct temperature as soon as it goes into the oven.
- Use good quality baking tins such as non stick or aluminium. Line tins with greaseproof or baking paper to prevent sticking, if necessary.
- Do not fill cake tin more than half full.
- If baking one tray of food or cake, place centrally on the shelf level and centrally in the oven.
- Do not to open the oven door too much during cooking.
- To check if a cake is cooked, insert a skewer or cocktail stick into the centre. If it comes out clean, the cake is done, if it has food stuck to it, continue to cook the cake for a few minutes more and repeat the process.

#### Tips for roasting

Preheat oven first.

- If possible take meat or poultry out of refrigerator 30 minutes before cooking.
- Weigh meat first and calculate how long it will take to cook.
- Before cooking meat or poultry, lightly coat with butter or oil and season with salt, pepper, herbs, or other seasoning. Place in a roasting dish and use a rack to lift the meat out of its juices. Place dish in centre of oven.
- Turn meat over halfway through cooking.

- If the roasted meat is covered with foil, (it helps to keep the oven clean), always uncover for the last half an hour of cooking to allow browning.
- Remove meat from oven once cooked and stand covered in foil for 10-15 minutes to allow the meat to relax and juices to be reabsorbed which ensures the roast is tender and moist..

#### Tips for grilling

Grilling is a quick and healthy way of cooking meat, fish, vegetables and poultry. Flat pieces are particularly suitable for grilling.

Preheat grill first.

- To keep the grill pan clean, line with a silicone baking liner. Do not line with aluminium foil.
- Most foods benefit with being brushed with oil before cooking.
- To enhance the flavour and moistness of meat, fish or poultry, marinate first.
- If using wooden kebab sticks, soak first to prevent them catching on fire.
- Turn food halfway through cooking to ensure it is evenly browned.



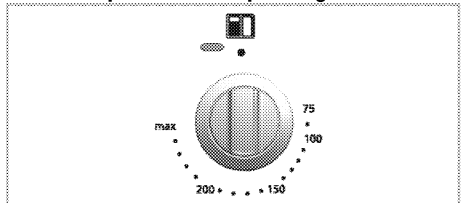
Foods that are not suitable for grilling carry the risk of fire. Only grill food which is suitable for intensive grilling heat.

Do not place the food too far in the back of the grill. This is the hottest area and fatty food may catch fire.

### How to operate the main electric oven (LHS)

Product is equipped with several ovens. Overview section indicates the relevant knobs for each oven.

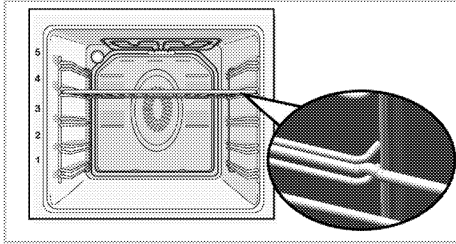
#### Select temperature and operating mode



1. Set the Temperature knob to the desired temperature.  
» Oven heats up to the adjusted temperature and maintains it. During heating, temperature lamp stays on.

## Switching off the electric oven

Turn the oven knob to off (upper) position.

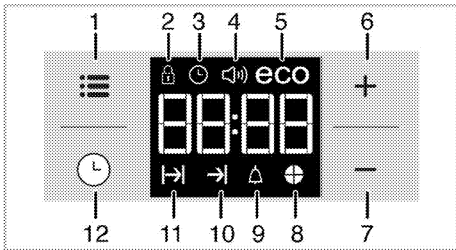


## Rack positions (For models with wire shelf)

It is important to place the wire shelf onto the side rack correctly. Wire shelf must be inserted between the side racks as illustrated in the figure.

Do not let the wire shelf stand against the rear wall of the oven. Slide your wire shelf to the front section of the rack and settle it with the help of the door in order to obtain a good grill performance.

## Using the oven clock



- 1 Adjustment key
- 2 Keylock symbol
- 3 Clock symbol
- 4 Alarm volume symbol
- 5 Eco mode symbol
- 6 Plus key
- 7 Minus key
- 8 Time slice symbol
- 9 Alarm symbol
- 10 End of Cooking Time symbol
- 11 Cooking Time symbol
- 12 Program key



Maximum time that can be set for end of cooking is 5 hours 59 minutes. Program will be cancelled in case of power failure. You must reprogram the oven.



While making any setting, related symbols will flash on the display. You must wait for a short time for the settings to take effect.



If no cooking setting is made, time of the day cannot be set.



Remaining time will be displayed if cooking time is set when the cooking starts.

## Cooking by setting the cooking time;

You can set the oven so that it will stop at the end of the specified time by setting the cooking time on the timer.

1. Select the function for cooking.
2. Touch until symbol appears on display for cooking time.
3. Set the cooking time with **+** / **-** keys.  
» » After the cooking time is set, symbol and the time slice will appear on display continuously.
4. Place the dish into the oven and set the temperature with temperature knob. Cooking will start.

» Cooking time starts to count down on display when cooking starts and all parts of time slice symbol is lit. The set cooking time is divided into 4 equal parts and when the time of each part ends, the symbol of that part turns off. So you can understand the ratio of remaining cooking time to total cooking time easily.

## Setting the the end of cooking time to a later time;

After setting the cooking time on the timer, you can set the end of cooking time to a later time.


1. Select the function for cooking.
2. Touch until symbol appears on display for cooking time.
3. Set the cooking time with **+** / **-** keys.  
» » Once the Cooking Time is set, symbol will appear on display continuously.
4. Touch until symbol appears on display for the end of cooking time.
5. Press **+** / **-** keys to set the end of cooking time.  
» After the cooking time is set, symbol plus symbol and the time slice will appear on display continuously. Once the cooking starts, symbol disappears.
6. Place the dish into the oven and set the temperature with temperature knob. Cooking will start.

» Oven timer calculates the startup time by deducting the cooking time from the end of

**cooking time you have set.** Selected operating mode is activated when the startup time of cooking has come and the oven is heated up to the set temperature. It maintains this temperature until the end of cooking time.




» Cooking time starts to count down on display when cooking starts and all parts of time slice symbol is lit. The set cooking time is divided into 4 equal parts and when the time of each parts ends, the symbol of that parts turns off. So you can understand the ratio of remaining cooking time to total cooking time easily.


- After the cooking process is completed, **"End"** appears on the displayed and the timer gives an audio warning.
- Audio warning sounds for 2 minutes. To stop the audio warning, just press any key. Audio warning will be silenced and current time will be displayed. Audio warning sounds for 2 minutes. To stop the audio warning, just press any key. Audio warning will be silenced and the preset temperature value will be displayed.

 If you press any key at the end of the audio warning, the oven will restart operating. Turn the temperature knob and function knob to **"0"** (off) position to switch off the oven in order to prevent re-operation of the oven at the end of warning.



### Activating the keylock

You can prevent oven from being intervened with by activating the key lock function.

- Touch  until  symbol appears on display.  
» **"OFF"** will appear on the display.
- Press **+** to activate the key lock.  
» Once the key lock is activated, **"On"** appears on the display and the  symbol remains lit.

 Oven keys are not functional when the key lock is activated. Key lock will not be cancelled in case of power failure.



### To deactivate the keylock


- Touch  until  symbol appears on display.  
» **"On"** will appear on the display.
- Disable the key lock by pressing the **-** key.  
» **"OFF"** will be displayed once the keylock is deactivated.

### Setting the alarm clock


You can use the timer of the product for any warning or reminder apart from the cooking program. The alarm clock has no influence on the functions of the oven. It is only used as a warning. For example, this is useful when you want to turn food in the oven at


a certain point of time. Timer will give an audio warning at the end of the set time.


- Touch  until  symbol appears on display.

 Maximum alarm time can be 23 hours and 59 minutes.

- Set the alarm duration by using **+** / **-** keys.

 Function keys for alarm tone, time of day, display brightness and temperature keys should be at 0 (OFF) position.

»  symbol will remain lit and the alarm time will appear on the display once the alarm time is set.



- At the end of the alarm time,  symbol starts flashing and the audio warning is heard.


### Turning off the alarm

- Audio warning sounds for 2 minutes. To stop the audio warning, just press any key.



» Audio warning will be silenced and current time will be displayed.

### Canceling the alarm;

- Touch  until  symbol appears on display in order to cancel the alarm.
- Press and hold **-** key until **"00:00"** is displayed.

 Alarm time will be displayed. If the alarm time and cooking time are set concurrently, shortest time will be displayed.



### Changing alarm tone

- Touch  until  symbol appears on display.
- Adjust the desired alarm tone with **+** / **-** keys.
- The tone you have set will be activated in a short time.

» Selected alarm tone will appear as **"b-01"**, **"b-02"** or **"b-03"** on the display.

### Changing the time of the day


To change the time of the day you have previously set:

- Touch  until  symbol appears on display.
- Set the time of the day with **+** / **-** keys.
- The time you have set will be activated in a short time.

### Economy mode



You can save energy with economy mode while cooking by setting cooking time in the oven. This mode completes the cooking with the inner temperature of the oven by switching off the heaters before the end of cooking time.

### Setting the economy mode

- Touch  symbol until **eco** symbol appears on display.  
» **"OFF"** will appear on the display.
- Enable economy mode by touching **+** key.


» Once the economy mode is activated, "On" appears on the display and the eco symbol remains lit.

### Disabling economy mode

1. Touch  symbol until **eco** symbol appears on display.
- » "On" will appear on the display.
2. Disable economy mode by touching  key.
- » "Off" will be displayed once the eco mode is deactivated.

### Setting the screen brightness


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

1. Touch  until **d-01** or **d-02** or **d-03** appears on display for display brightness.

2. Set the desired brightness with  /  keys.


» The time you have set will be activated in a short time.

### Cooking times table for Main oven (Left bottom)



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

### Baking and roasting



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

Dish	Cooking level number	Rack position	Temperature (°C)	Cooking time (approx. in min.)
Cakes in tray*	One level	3	175	30 ... 45
Cakes in mould*	One level	2	175	30 ... 50
Cakes in cooking paper*	One level	3	160 ... 170	20 ... 30
Sponge cake*	One level	3	180 ... 200	10 ... 20
Cookies*	One level	3	160 ... 170	20 ... 30
Dough pastry*	One level	3	200	20 ... 30
Rich pastry*	One level	3	190	20 ... 35
Leaven*	One level	3	190	20 ... 40
Lasagna*	One level	3	180	25 ... 45
Beef steak (whole) / Roast	One level	2	25 min. 220, then 180 ... 190	80 ... 120
Leg of Lamb (casserole)	One level	2	25 min. 220 then 180 ... 190	70 ... 100
Roasted chicken	One level	2	15 min. 220, then 190	55 ... 75
Turkey (Sliced)	One level	3	25 min. 220, then 190	70 ... 120
Fish	One level	3	200	20 ... 30

When cooking with 2 trays at the same time, place the deeper tray on the upper rack and the other one on the lower rack.

\* It is suggested to perform preheating for all foods.

(\*\*) In a cooking that requires preheating, preheat at the beginning of cooking until the thermostat lamp turns off.


### Tips for baking cake

- If the cake is too dry, increase the temperature by 10°C and decrease the cooking time.
- If the cake is wet, use less liquid or lower the temperature by 10°C.
- If the cake is too dark on top, place it on a lower rack, lower the temperature and increase the cooking time.
- If cooked well on the inside but sticky on the outside use less liquid, lower the temperature and increase the cooking time.

### Tips for baking pastry

- If the pastry is too dry, increase the temperature by 10°C and decrease the cooking time. Dampen the layers of dough with a sauce composed of milk, oil, egg and yoghurt.
- If the pastry takes too long to bake, pay care that the thickness of the pastry you have prepared does not exceed the depth of the tray.

- If the upper side of the pastry gets browned, but the lower part is not cooked, make sure that the amount of sauce you have used for the pastry is not too much at the bottom of the pastry. Try to scatter the sauce equally between the dough layers and on the top of pastry for an even browning.



Cook the pastry in accordance with the mode and temperature given in the cooking table. If the bottom part is still not browned enough, place it on one lower rack next time.

### Tips for cooking vegetables

- If the vegetable dish runs out of juice and gets too dry, cook it in a pan with a lid instead of a tray. Closed vessels will preserve the juice of the dish.
- If a vegetable dish does not get cooked, boil the vegetables beforehand or prepare them like canned food and put in the oven.

## How to operate the grill (LHS-Top)



### WARNING

Hot surfaces may cause burns! Keep children away from the product.  
Oven door remains slightly inclined when opened full and thus, possible splashes to not reach you.

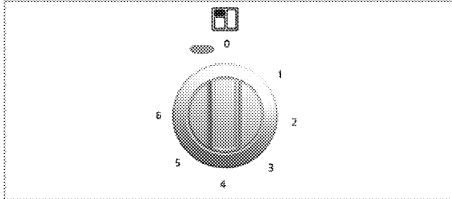


### DANGER:

#### WARNING

This product designed for **OPEN DOOR GRILLING**

## Switching on the grill



Turning the Grill control knob clockwise provides various levels of grilling.

1. Open the grill door.
2. If required, perform a preheating of about 5 minutes by switching the grill to position 4.
3. Then, select the desired grilling temperature.  
» Temperature light turns on.

## Switching off the grill

1. Turn the Grill control knob to Off (upper) position.
  - Put big or medium-sized portions in correct rack position under the grill heater for grilling.
  - For food only whose top is required to be roasted, grill the food either by placing onto the wire grill in the tray or by placing the tray onto the floor of grilling compartment.
  - Food and plates placed onto the floor of grill compartment will get heated when the main oven is in use. Do not switch on the grill compartment when using it for storing food.



Foods that are not suitable for grilling carry the risk of fire. Only grill food which is suitable for intensive grilling heat.

Do not place the food too far in the back of the grill. This is the hottest area and fatty food may catch fire.

## Grill cooking times table (LHS-top)

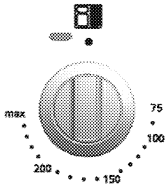


1st rack of the oven is the **bottom** rack.

Food	Insertion level	Grilling time (approx.)
Fish	1	20...25 min. #
Sliced chicken	1	25...35 min.
Lamb chops	1	20...25 min.
Roast beef	1	25...30 min. #
Veal chops	1	25...30 min. #
Toast bread	2	1...3 min.

# depending on thickness

## How to operate the RHS oven



### Select temperature and operating mode

1. Set the Function knob to the desired temperature.  
 » Oven heats up to the adjusted temperature and maintains it. During heating and cooling, thermostat light turns on.

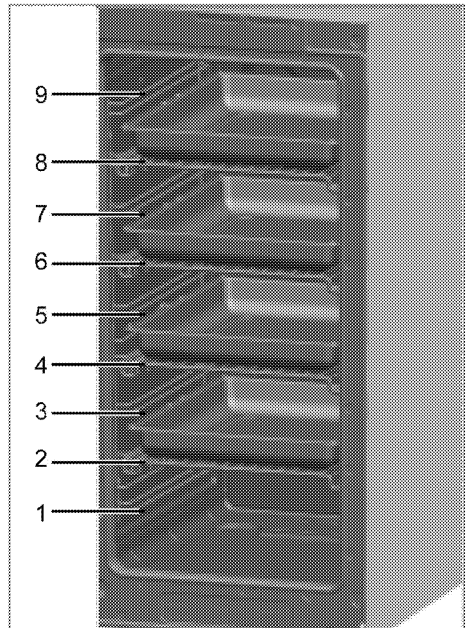
### Switching off the electric oven

Turn the Function knob to Off (top) position.



Ensure you stand back from the appliance when opening the oven door to allow any build up of steam or heat to escape.

- Check food is thoroughly cooked and is piping hot.
- As a fan oven heats up more quickly and generally cooks food at a lower temperature than a conventional oven, preheating the oven is often unnecessary. However, food such as bread, scones, Yorkshire pudding, do benefit from being placed in a pre-heated oven.



- Recommended cooking levels:  
 For 1 tray use 6th level.  
 For 2 trays use 4 and 6th levels.  
 For 3 trays homogeneous cooking use 2-4-6 levels.  
 For 4 trays cooking use 2-4-6-8 levels.

## Cooking times table for RHS Top oven

Baking and roasting

Dish	Rack position	Temperature (°C)	Cooking time (approx. in min.)
Roast Beef	4	160 ... 180	20 ... 25 min. per 450 g + 20 min.
Roast lamb	4	160 ... 180	25 min. per 450 g + 25 min.
Pork	4	160 ... 180	25 min. per 450 g + 25 min.
Poultry up to 4 kg (8lbs)	4	160 ... 180	18 ... 20 min. per 450 g + 20 min.
Poultry up to 5.5 kg (12lbs)	4	150 ... 160	14 ... 16min. per 450 g + 20 min.
Casseroles	4	140 ... 150	1,5 ... 2 hours depending on quantity
Fruit cake	4	130 ... 140	depending on size
Small cakes	6	160 ... 180	20 ... 25
Victoria sandwich	6	160 ... 180	20 ... 25

## 7 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 steel wool or kitchen knives. For scraping persistent stains and residues use only special blades for glass ceramic available in appliance care sections of retail stores. In the appliance care sections of retail stores you can also find special cleaning fluids for glass ceramic surfaces. Please use a microfiber cloth and refer to instructions of cleaning agent manufacturer. Transparent stains resembling 'bubbles' can be cleaned by the methods described above.



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.

### Cleaning the control panel

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



Do not remove the control buttons/knobs to clean the control panel.

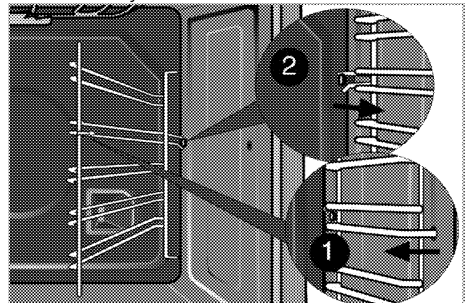
Control panel may get damaged!

### Cleaning the oven/grill cavities

#### To clean the side wall

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

1. Remove the front section of the side rack by pulling it in the opposite direction of the side wall.
2. Remove the side rack completely by pulling it towards you.

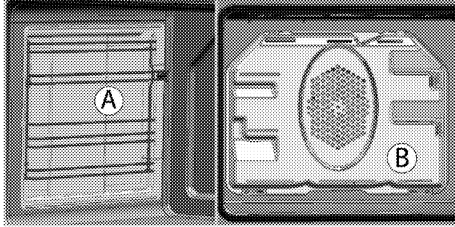




### Catalytic walls

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

The inner side walls (A) and/or the rear wall (B) of your product may be coated with catalytic enamel. Catalytic walls have a light matte colour and a porous surface. Catalytic walls of the oven should not be cleaned. Porous surfaces of the catalytic walls are automatically cleaned by absorbing and converting the spilled oil (steam and carbon dioxide).



### Clean oven door

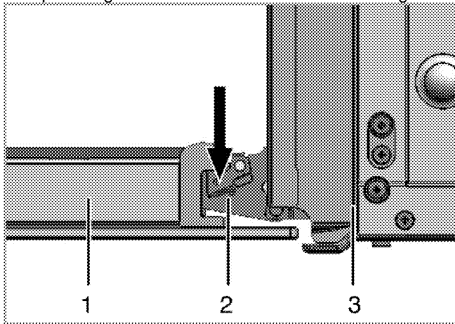
To clean the oven door, use warm water with washing liquid, a soft cloth or sponge to clean the product and wipe it with a dry cloth.



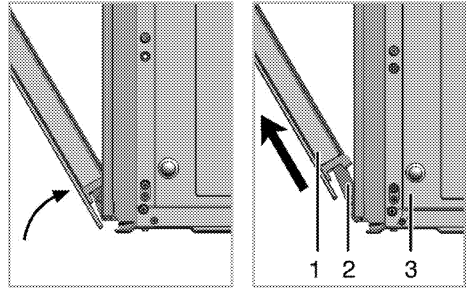
Don't use any harsh abrasive cleaners or sharp metal scrapers for cleaning the oven door. They could scratch the surface and destroy the glass.

### Removing the top oven door

1. Open the front door (1).
2. Open the clips at the hinge housing (2) on the right and left hand sides of the front door by pressing them down as illustrated in the figure.



- 1 Front door
- 2 Hinge
- 3 Oven



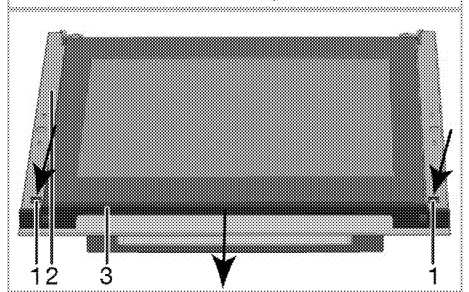
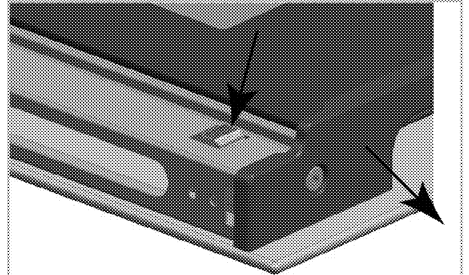
3. Move the front door to half-way.
4. Remove the front door by pulling it upwards to release it from the right and left hinges.



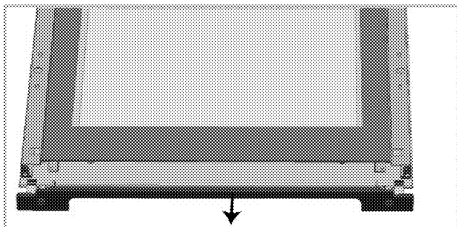
Steps carried out during removing process should be performed in reverse order to install the door. Do not forget to close the clips at the hinge housing when reinstalling the door.

### Removing the door inner glass

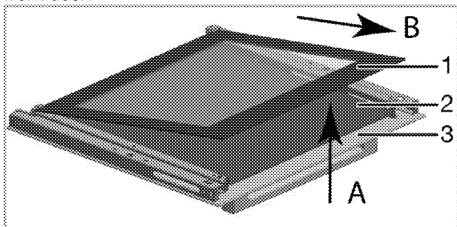
The inner glass panel of the grill door (LHS-Top) at upper oven can be removed for cleaning. Open the oven door.



- 1 Tab
- 2 Frame
- 3 Profile



As illustrated in the figures above, press on the tabs (1) and pull the profile (3) towards yourself simultaneously to remove the profile attached to the upper side of the front door.

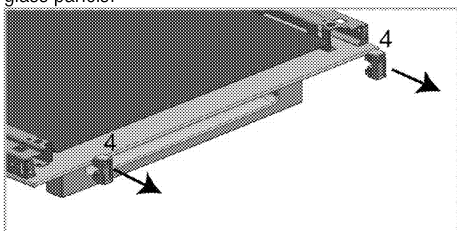


- 1 Innermost glass panel
- 2 Inner glass panel\*
- 3 Outer glass panel

\* (It may not exist on your product.)

As illustrated in the figure, raise the innermost glass panel (1) slightly in direction 'A' and pull it out in direction 'B'.

If your product is equipped with an inner glass panel; Pull the glass holder connecting elements in the middle as illustrated in the figure to free them from the glass panels.



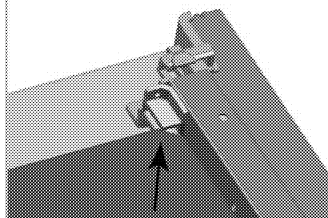
- 4 Glass holder connecting element\*

\* (It may not exist on your product.)

Repeat the same procedure to remove the inner glass panel (2). The first step to regroup the door is reinstalling inner glass panel (2).

As illustrated in the figure, place the glass panel so that it is inserted to the plastic slot.

**i** Otherwise the glass panel will not seat completely and may get exposed to vibration and break.



When installing the innermost glass panel (1), make sure that the printed side of the panel faces towards the inner glass panel.

It is important that the lower corners of the innermost glass panel are seated into the plastic slots.

**i** Otherwise the glass panel will not seat completely and may get exposed to vibration and break.

Please remember to place the glass holding connecting parts into their slots.

Finally, press on the tabs of the profile to make them seat into their slots again.

## Replacing the oven lamp



### DANGER:

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



The oven lamp is a special electric light bulb that can resist up to 300 °C. See for details. Oven lamps can be obtained from Authorised Service Agents or technician with licence.



Position of lamp might vary from the figure.



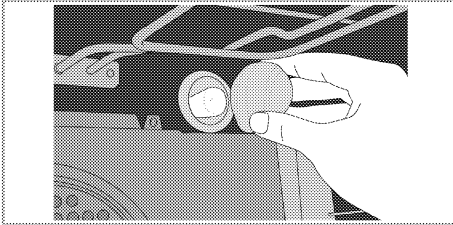
The lamp used in this appliance is not suitable for household room illumination. The intended purpose of this lamp is to assist the user to see foodstuffs.



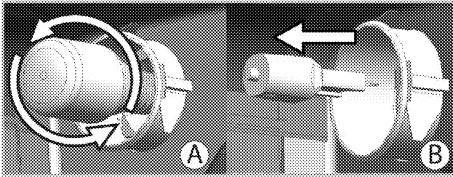
The lamps used in this appliance have to withstand extreme physical conditions such as temperatures above 50 °C.

### If your oven is equipped with a round lamp:

1. Disconnect the product from mains.
2. Turn the glass cover counter clockwise to remove it.



3. If your oven lamp is of type (A) shown in the figure below, remove it by rotating as shown and replace it. If it is of type (B), pull and remove it as shown in the figure and replace it.



4. Install the glass cover.

## 8 Troubleshooting

### **Oven emits steam when it is in use.**

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

### **Water drops occur during cooking.**

- The vapour that arises during cooking can condense and form water droplets when it hits cold surfaces of the product. >>> *This is not a fault.*

### **Product emits metal noises while heating and cooling.**

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

### **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.*

### **Oven light does not work.**

- Oven lamp is defective. >>> *Replace oven lamp.*
- Power is cut. >>> *Check if there is power. Check the fuses in the fuse box. If necessary, replace or reset the fuses.*

### **Oven does not heat.**

- Function and/or Temperature are not set. >>> *Set the function and the temperature with the Function and/or Temperature knob/key.*
- In models equipped with a timer, the timer is not adjusted. >>> *Adjust the time.*  
(In products with microwave oven, timer controls only microwave oven.)
- Power is cut. >>> *Check if there is power. Check the fuses in the fuse box. If necessary, replace or reset the fuses.*

### **Cooling fan continues operating although the hob is turned off.**

- This is not a fault. Cooling fan will continue operating until the electronics in the hob cools down to a suitable temperature.

### **(In models with timer) Clock display is blinking or clock symbol is on.**

- A previous power outage has occurred. >>> *Adjust the time / Switch of the product and switch it on again.*



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

## **9 Guarantee Details**

Your new Beko product is guaranteed against faulty materials, defective components or manufacturing defects. The guarantee starts from the date of original purchase of the product for a period of twelve (12) months unless Beko plc (the "Manufacturer") agrees to extend the guarantee for the product in writing. If you have any questions about the guarantee on your product (including how long it is valid), please contact your retailer or our Call Centre on 0333 207 9710.

This guarantee does not in any way diminish or affect your statutory rights in connection with the product. This guarantee is in addition to your statutory rights as a consumer. If you have any questions about these rights, please contact the retailer from which you purchased the product. In certain circumstances, it is possible that your statutory rights may offer additional or higher levels of protection than those offered under the terms of this guarantee.

### **What is covered by this guarantee?**

- Repairs to the product required as a result of faulty materials, defective components or manufacturing defects.
- Functional replacement parts to repair a product.
- The costs of a Beko Approved Engineer to carry out the repair.

### **What is not covered?**

- Transit and delivery damage.
- Cabinet or appearance parts, including but not limited to control knobs, flaps and handles.
- Accessories and/or consumable items including but not limited to ice trays, scrapers, cutlery baskets, filters and light bulbs.
- Repairs necessary as a direct or indirect result of:
  - Accidental damage, misuse or abuse of a product.
  - An attempted repair of a product by anyone other than a Beko authorised repairer.
  - Installation or use of a product where such installation or use fails to meet the requirements contained in this guarantee or the User Instructions Booklet.
- Repairs to a product operated at any time on commercial or non-residential household premises (unless we have previously agreed to the installation environment).

This guarantee is limited to the cost of repairing the product. To the extent permitted by law, the Manufacturer does not accept and will not be held liable for any financial loss incurred in connection with the failure of any product to operate in accordance with the expected standards. Such financial loss includes but is not limited to loss arising from:

- Time taken off work.
- Damaged food, clothing or other items.
- Meals taken at restaurants or from takeaways.
- General compensation for inconvenience.

### **Important Notes**

- Your product is designed and built for domestic household use only.
- The guarantee will automatically be void if the product is installed or is used in commercial or non-residential domestic household premises, unless we have previously agreed to the installation environment.
- The product must be correctly installed, located and operated in accordance with the instructions contained in the User Instructions Booklet provided with your product.
- Professional installation by a qualified Electrical Domestic Appliance Installer is recommended for all Washing Machines, Dishwashers and Electric Cookers (as incorrect installation may result in you having to pay for the cost of repairing the product).
- Gas Cookers must be professionally installed by a Gas Safe (or Gas Networks Ireland for Republic of Ireland) registered gas installer.

- This guarantee is given in respect of products purchased and used within the United Kingdom and the Republic of Ireland.
- This guarantee is effective from the initial date of purchase of a new product from an authorised retailer and will be void if the product is resold.
- This guarantee does not apply to graded sales (where the product is purchased as a “second”).
- Possession of a copy of these terms and conditions does not necessarily mean that a product has the benefit of this guarantee. If you have any questions, please call our Call Centre on the number set out above.
- The Manufacturer reserves the right to terminate the guarantee if its staff or representatives are subjected to physical or verbal abuse in the course of carrying out their duties.
- Optional extras, where available (i.e. extendable feet) are supplied on a chargeable basis only.

### **Does Beko offer replacements?**

This is a repair-only guarantee. On occasion, the Manufacturer may at its sole discretion, replace your product with a new product instead of carrying out a repair. Where a replacement is offered, this would normally be an identical model but when this is not possible, a model of similar specification will be provided. The Manufacturer will cover the costs and arrange for the delivery of the new product and for the return of the old product. Any costs related to disconnecting the faulty product and installing the replacement product will not be borne by the Manufacturer unless previously agreed to in writing. The original guarantee will continue to apply to the replacement product; the new product will not come with a new guarantee.

### **When will the repair take place?**

Our Engineers work Monday to Friday 9.00am to 5.00pm. Appointments outside these hours may be possible at the sole discretion of the Manufacturer but cannot be guaranteed. Whilst our Engineers will endeavour to minimize inconvenience and to meet requests for specific timed appointments, this cannot be guaranteed. We will not be liable for delays or if it is unable to carry out a repair because a convenient appointment cannot be arranged.

### **Will there be any charge for the repairs?**

It is your responsibility to provide evidence to the Engineer that your product is covered by this guarantee with a proof of purchase. The Manufacturer reserves the right to charge for the reasonable cost of any service call if:

- You cannot provide evidence that your product is covered by this guarantee.
- Where a service call has been made and the engineer finds that there is no fault with your product.
- That your product has not been installed or operated in accordance with the User Instructions Booklet.
- That the fault was caused by something other than faulty materials, defective components or manufacturing defects.
- For missed appointments.

Payment of these costs are due immediately upon the Engineer providing you with an invoice. The Manufacturer reserves the right to terminate the guarantee if you fail to pay the costs for the service call in a timely manner.

If you are a resident of the United Kingdom, this guarantee will be governed by English law and subject to the English Courts, save where you live in another part of the United Kingdom, in which case the law and courts of that location will apply.

If you are resident in the Republic of Ireland, this guarantee will be governed by Irish law and the Irish courts will have jurisdiction.

## HOW TO OBTAIN 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.

It will be useful if you complete the details below, as 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). Recording of these details alone will not count as proof of purchase. A valid proof of purchase is required for under guarantee service.

The area around the product must be easily accessible to the Engineer without the need for cabinets or furniture being removed.

It is your responsibility to ensure our Engineers have a clean and safe environment to carry out any repairs.

.....  
Model No:

Serial No:

Retailer:

Date of purchase:  
.....

### **For service under guarantee simply telephone the appropriate number below:**

**UK Mainland & Northern Ireland:** 0333 207 9710 or [customerservice@support.Beko.co.uk](mailto:customerservice@support.Beko.co.uk)

**Republic of Ireland:** 01 862 3411 or [customerservice@support.Beko.ie](mailto:customerservice@support.Beko.ie)

**Register your appliance:** For UK registrations visit [beko.co.uk/register](http://beko.co.uk/register) and for the Republic of Ireland [beko.ie/register](http://beko.ie/register).

Before requesting service please check the troubleshooting 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.

### **Service once the manufacturers guarantee has expired**

If you have purchased an extended guarantee please refer to the instructions contained within the extended guarantee agreement document, otherwise please call the appropriate number above where service can be obtained at a charge.

Should you experience any difficulty in obtaining service contact the Beko Customer Helpline on Tel: 0333 207 9710 or e-mail: [CustomerService@support.beko.co.uk](mailto:CustomerService@support.beko.co.uk)  
.....

This guarantee is provided by Beko plc. Beko House, 1 Greenhill Crescent, Watford, Herts, WD18 8QU. Beko plc is registered in England and Wales with company registration number 02415578.





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