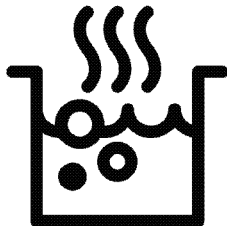


# GRUNDIG

## Built-in Hob User Manual



GIEI623410MX

**EN**

185.2625.09/R.AB/12.08.2021

7757186331

## Dear Customer,

### Please read this manual before using the product.

Grundig thank you for choosing the product. We want your product, manufactured with high quality and technology, to offer you the best efficiency. To do this, carefully read this manual and any other documentation provided before using the product and keep it as a reference. If you give the product to someone else, give the manual with it. Follow the instructions, taking into account all the information and warnings stated in the user manual.

Heed all information and warnings in the user manual. This way, you will protect yourself and your product against the dangers that may occur.

Keep the user manual. If you give the product to someone else, give the manual with it.

The user manual contains the following symbols:



Hazard that may result in death or injury.

**NOTICE** Hazard that may result in material damage to the product or its environment.



Hazard that may result in burns due to contact with hot surfaces.



Important information or useful usage tips.



Read the user manual.

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## 1 Safety instructions

- This section contains safety instructions that will help prevent any risks of personal injuries or material damage.
  - If the product is transferred to another person or used second hand, the operating manual, product labels, other relevant documents and accessories should be delivered with the product.
  - Our company shall not be held responsible for any damage that may occur as a result of failure to comply with these instructions.
  - Failure to comply with these instructions shall render any warranty void.
  - **⚠** Always have the installation and repair work performed by the manufacturer, the authorized service or a person specified by the importer.
  - **⚠** Always have the installation and repair work performed by the authorized service.
  - **⚠** Use genuine spare parts and accessories only.
  - **⚠** Do not attempt to repair or replace any part of the product unless it is clearly specified in the operating manual.
  - **⚠** Do not perform technical modifications on the product.
- ⚠ Purpose of usage**
- This product is designed for home use. It is not suitable for commercial use.
  - Do not use the product in gardens, balconies or other outdoor environments. The appliance is intended to be used in household and staff kitchen areas in shops, offices and other working environments.
  - **WARNING:** This product should be used for cooking purposes only. It should not be used for different purposes, such as heating the room.
  - The service life of the product you have purchased is 10 years. This period is the time for the manufacturer to have the necessary spare parts so that the product can operate as described.

## **Child, vulnerable person and pet safety**

- This product can be used by children 8 years of age and older, and people who are underdeveloped in physical, sensory or mental skills, or lack of experience and knowledge, as long as they are supervised or trained about the safe use and hazards of the product.
- Children should not play with the product. Cleaning and user maintenance should not be performed by children unless there is someone overseeing them.
- This product should not be used by people with limited physical, sensory or mental capacity (including children), unless they are kept under supervision or receive the necessary instructions.
- Children should be supervised to ensure that they do not play with the product.
- Electrical products are dangerous for children and pets. Children and pets must not play with, climb on, or enter the product.

- Do not put objects that children may reach on the product.
- Turn the handle of the pots and pans to the side of the workbench so that children can not grab and burn.
- **WARNING:** During use, the accessible surfaces of the product are hot. Keep children away from the product.
- Keep the packaging materials out of the reach of children. There is a hazard of injury and suffocation.
- **(Not all products are supplied with a plug, so if your product DOES have a plug)** For the safety of children, disconnect the power plug and make the product inoperable before disposing of the product.

## **Electrical safety**

- Connect the product into a grounded outlet protected by a fuse that matches the current ratings indicated on the type label. Have the grounding installation made by a qualified electrician. Do not use the product without

grounding in accordance with local / national regulations.

- The plug or the electrical connection of the product should be in an easily accessible place (where it will not be affected by the flame of the stove). If this is not possible, there should be a mechanism (fuse, switch, switch, etc.) on the electrical installation to which the product is connected, in compliance with the electrical regulations and separating all poles from the network.
- The product must not be connected into the outlet during installation, repair, and transportation.
- Connect the product into an outlet that meets the voltage and frequency values specified on the type label.
- **(Not all products are supplied with a supply cord, so if your product DOES NOT have a supply cord)** Use only the connecting cable specified in the "Technical specifications" section.
- Do not jam the power cord under and behind the product. Do not put a heavy

object on the power cord. The power cord should not be bent, crushed, and come into contact with any heat source.

- Use original cable only. Do not use cut or damaged cables or extension leads.
- If the power cord is damaged, it must be replaced by a manufacturer, an authorized service or a person to be specified by the importer company in order to prevent possible dangers.

**(Not all products are supplied with a plug, so if your product DOES have a plug)**

- Do not plug the product into an outlet that is loose, has come out of its socket, is broken, dirty, oily, with risk of water contact (for example, water that may leak from the counter).
- Never touch the plug with wet hands! To unplug, do not hold the cord, always hold the plug.
- Make sure that the product plug is securely plugged into the outlet to avoid arcing.

## **Transportation safety**

- Disconnect the product from the mains before transporting the product.
- When you need to transport the product, wrap it with bubble wrap packaging material or thick cardboard and tape it tightly. Secure the product tightly with tape to prevent the removable or moving parts of the product and the product from damage.
- Check the overall appearance of the product for any damage that may have occurred during transportation.

## **Installation safety**

- Before the product is installed, check the product for any damage. If the product is damaged, do not install it.
- Do not install the product near heat sources (radiators, stoves, etc.).
- Keep all ventilation ducts open around the product.

## **Safety of use**

- Make sure that the product is turned off after each use.
- If you do not use the product for a long time, disconnect it or turn off the fuse from the fuse box.
- Do not operate defective or damaged product. If any, disconnect the electricity / gas connections of the product and call the authorized service.
- **WARNING:** If the oven surface is cracked, disconnect the product from the mains to avoid the risk of electric shock.
- Do not climb on the product to reach anything or for any other reason.
- Do not use the product in situations that may affect your judgment, such as drug intake and / or alcohol use.
- Flammable objects kept in the cooking area may catch fire. Never store flammable objects in the cooking area.
- Cast iron, aluminum or cookware with damaged / rough bottom parts may lead to scratching the glass surface. When replacing

cookware, always raise the containers, do not slide on the surface.

- Vapor pressure from the oven surface and moisture can cause the pot to slide or hop. For this reason, make sure that the bottom of the pot and the cooker surface are always dry.
- This product is not suitable for use with a remote control or an external clock.

### **Temperature warnings**

- **WARNING:** While the product is operating, exposed parts will be hot. Do not touch the product and heating elements. Children under the age of 8 should not be brought close to the product without an adult.
- Do not place flammable / explosive materials near the product, as the edges will be hot while it is operating.
- **WARNING:** Fire hazard: Do not put any materials on the oven for storing.

### **Accessory use**

- **WARNING:** Use only a oven safekeeping case designed by the manufacturer of the

product or manufactured to standards specified by the manufacturer. Improper oven safekeeping case may cause accidents.

### **Cooking safety**

- **WARNING:** The cooking process must be observed. Short-term cooking processes must be constantly observed.
- **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.
- Be careful when using alcohol in your food. Alcohol evaporates at high temperatures and may catch fire when exposed to hot surfaces, causing a fire.

### **Induction**

- The electrically operated hotplates of your oven are equipped with advanced "Induction" technology. On the induction hotplates, which save time and energy, cookware suitable for



induction cooking must be used; otherwise the hotplate will not work. For detailed information, see the section "Pot selection". ,

- Since the induction cooker creates a magnetic field, it can have harmful effects for people who use devices such as pacemakers or insulin pumps.
- Close the hotplate from its control panel after use, do not rely on the pot sensor.
- Metal objects such as knives, forks, spoons and lids should not be placed in the hotplate as they will get hot.
- Metal items stored in drawers under the oven may become very hot during long and intensive use. Do not store metal objects in drawers under the oven.
- Do not put electronic products such as mobile

phones, tablets, computers on the induction cooker. Your product may be damaged.



### **Maintenance and cleaning safety**

- Wait for the product to cool before cleaning the product. Hot surfaces may cause burns!
- Never wash the product by spraying or pouring water on it! There is an electric shock hazard!
- Do not clean the product with steam cleaners as this may cause electric shock.
- Salt, sugar residues on the bottom of the cookware or such particles on the glass surface can cause the glass to scratch and crack. Make sure that the bottom is clean before placing the cookware. Keep the glass ceramic surface clean.

## 2 Environmental Instructions

### Waste regulation

#### Compliance with AEEE regulation and disposal of waste products



This product does not contain harmful and forbidden materials described in the "Directive on the Restriction of the Use of Certain Hazardous Substances in Waste Electrical and Electronic Equipment" (AEEE) issued by the T.R. Ministry of Environment and Urbanization. Complies with the AEEE Directive.

This product has been manufactured with high quality parts and materials which can be reused and are suitable for recycling. Therefore, do not dispose the product with normal domestic waste at the end of its service life. Take it to a collection point for the recycling of electrical and electronic equipment. Please consult your local authorities to learn the nearest collection point. Help protect the environment and natural resources by recycling used products. Before disposing of the product, cut off the power cable plug and make the door lock (if any) unusable to avoid dangerous conditions to children.

#### 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.

Appropriate disposal of used appliance helps prevent potential negative consequences for the environment and human health.

#### 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.

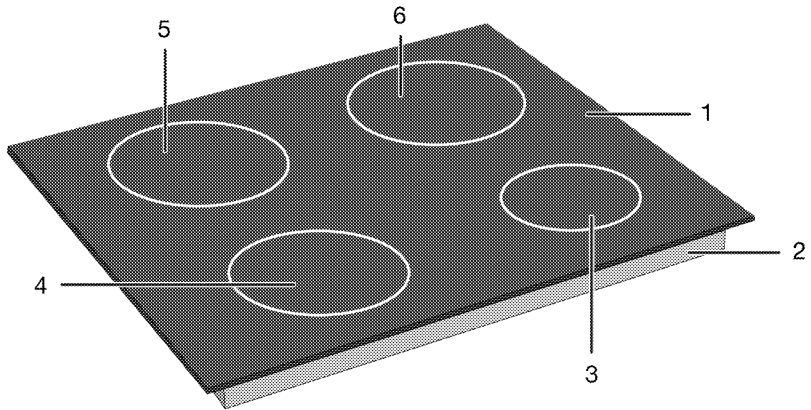
## **Recommendations for energy saving**

The following suggestions will help you use your product in an ecological and energy-efficient way:

- Defrost frozen food before cooking.
- Turn off the product 5 to 10 minutes before the end time of cooking for prolonged cooking. Now you can save up to 20% electricity by using heat.
- Use pots / pans with a size and lid suitable for the hotplate. Always choose the right size pot for your meals. More than necessary energy is needed for containers of the wrong size.
- Keep oven cooking areas and pot bases clean. Dirt reduces the heat transfer between the cooking area and the pot base.

## 3 Your product

### Product introduction



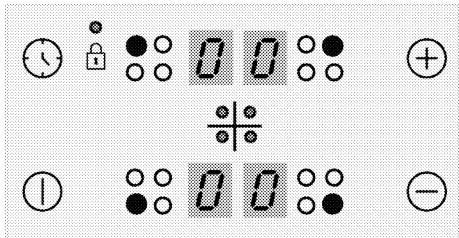
- 1 Glass cooking surface
- 2 Lower housing
- 3 Induction cooking zone

- 4 Induction cooking zone
- 5 Induction cooking zone
- 6 Induction cooking zone

## Product control panel introduction and usage

In this section, you can find the overview and basic uses of the product's control panel. There may be differences in images and some features depending on the type of product.

### Hob control



### Keys

- ⓘ : On/Off key
- 🕒 : Timer key
- ⊕ : Increase key
- ⊖ : Decrease key

### Symbols

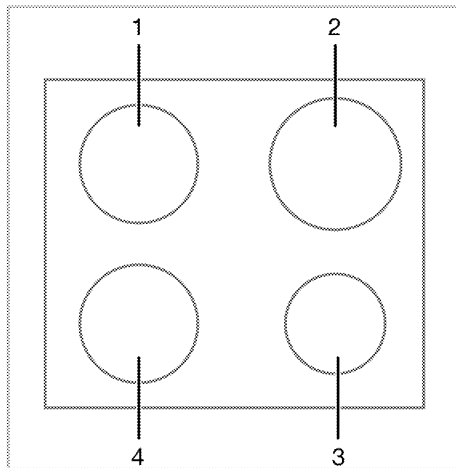
- 🔒 : Key lock symbol

### Cooking zone selection keys

- : Rear left cooking zone selection key

- : Front left cooking zone selection key
- : Front right cooking zone selection key
- : Rear right cooking zone selection key

### General information on hob



- 1 Rear left - Induction cooking zone
- 2 Rear right - Induction cooking zone
- 3 Front right - Induction cooking zone
- 4 Front left - Induction cooking zone

## Technical specifications

### General specifications

Product external dimensions (height/width/depth)	52 mm*/580 mm/510 mm (For models that come with mounting springs and sealing gasket attached to the product, consider the width and depth measurements as 10 mm more than these measurements.)
Hob installation dimensions (width/depth)	560 (+2) mm /490 (+2) mm
Voltage / frequency	1N ~ 220-240 V/ 2N ~ 380-415 V ~ 50 Hz
Cable type and cross section used / suitable for use in the product	min. H05V2V2-F 5 x 1,5 mm <sup>2</sup>
Total power consumption	max. 7.2 kW
Fuse	

### Burners

Rear left	<b>Induction cooking zone</b>
Dimension	180 mm
Power	2000W / Booster: 2300 W
Front left	<b>Induction cooking zone</b>
Dimension	180 mm
Power	2000W / Booster: 2300 W
Front right	<b>Induction cooking zone</b>
Dimension	145 mm
Power	1600 W / Booster: 1800 W
Rear right	<b>Induction cooking zone</b>
Dimension	210 mm
Power	2000 W / Booster: 2300 W

\* The height of the hob specified in the technical table is the base cover height of the product.



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.

## 4 First use

Before you start using your product, it is recommended to do the following in the following sections.

### First cleaning

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

**NOTICE** 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.

**NOTICE** 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 on hob usage**

#### **General warnings**

- Do not let any objects to fall on the oven. Even small objects such as saltshakers may damage the oven. Do not use cracked ovens. Water may seep through these cracks and cause a short circuit. If the surface is damaged in any way (e.g. visible cracks), turn off the fuse first, then call the authorized service to unplug the product to reduce the risk of electric shock.
- Do not use unbalanced and easily tilting pots/pans on the hob.
- Do not heat the pots/pans and pots empty. The pots and the appliance may be damaged.
- Always turn off the hob's burners after each use.
- You shall damage the appliance if you operate the hobs without any pot or pots/pans. Always turn off the hobs after each operation.
- After each use the cooking surface will be hot, so do not put the plastic pots/pans on the cooking surface. Clean such material on the surface immediately.
- Put a sufficient amount of food in pots and pans. Thus, you can prevent food from pouring forth out of the pots/pans and will not need to clean unnecessarily.
- Do not place the covers of pots and pans on burners/zones.
- Place the pots by centering them on the burners/zones. If you wish to place a pot on a different burner/zone, do not slide it towards the desired burner;

rather, lift it first and then put it on the other burner.

#### **Operating principle of the induction hob**

Induction hob is like an open circuit. The circuit completes when a cooking pots/pans suitable for induction cooking is placed on it and an electronic system below the glass surface generates a magnetic field. The metal base of the pots/pans is heated by taking energy from this magnetic field. Thus, the heat is not generated on the surface of the hob, but directly on the pots/pans above it. Glass surface is heated with the heat of the cooking pots/pans.

#### **Advantages of cooking with induction**

Induction hobs offer some advantages as the heat is transferred directly to the cooking pots/pans.

- Foods that overflow during cooking do not burn rapidly as the glass cooking surface is not heated directly. It is cleaned more easily.
- Cooking shall be faster as the heat is generated directly on the cooking pots/pans. Thus, it saves time and energy with respect to other hob types.
- As the heat is given directly to the cooking pots/pans, there is no heat loss, and it provides a more efficient cooking.
- The fact that the heat transfer stops and the cooking surface is not heated directly when the cooking pots/pans is removed from the cooking surface provides a safer use against possible accidents while cooking.

#### **For a safe operation:**

- Do not select high heating levels when using non-sticking cooking pots/pans



coated with little amount of oil or used without oil (teflon type).

- Do not use glass cooking surface as a surface where you can place something on it or as a cutting surface.
- Do not place metal objects such as cutlery or pot lids on your hob as they may get hot.
- Never use aluminium foil for cooking. Never place food wrapped in aluminium foil on the induction zone.
- Keep magnetic objects such as credit cards or tapes away from the hob while it is operating.
- If there is an oven under your hob and it is being operated, the sensors on the hob may reduce the cooking level or turn off the hob.
- Your hob has an automatic shut-off system. Detailed information about this system is provided in the following sections. However, if you use thin based pots for your cooking, these pots shall heat up very quickly and the bottom of the pan may melt and damage the cooking surface and the appliance before the automatic shut-off system is activated.

### Cooking pots/pans

You shall use ferromagnetic, quality cooking pots/pans which bear a label or warning that it is compatible for induction cooking only with your induction hob. Generally, the higher the iron content, the better the cooking pots/pans shall perform. The base diameter of the cooking pots/pans shall match the induction zone. Suggested dimensions are listed below.

### Suitable pots/pans:

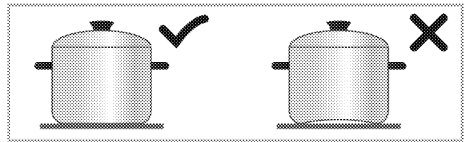
- Cast iron pots/pans
- Enamelled steel pots/pans
- Steel and stainless steel pots/pans (with label or warning indicating that it is induction compatible)

### Unsuitable pots/pans:

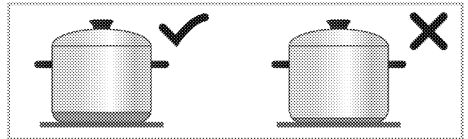
- Aluminium pots/pans
- Copper pots/pans
- Brass pots/pans
- Glass pots/pans
- Pottery
- Ceramic and porcelain

### Recommendations:

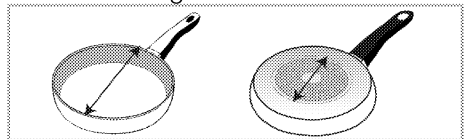
- Use flat bottomed cooking pots/pans only. Do not use pots/pans with convex or concave bases.



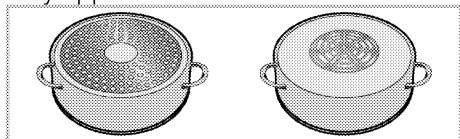
- Use cooking pots/pans with thick, processed bases only. If you use thin based pots, these pots shall heat up very quickly and the bottom of the pan may melt and damage the cooking surface and the appliance before the automatic shut-off system is activated. Sharp edges may cause scratches on the surface.



- The bases of some cooking pots/pans have a smaller ferromagnetic field than its true diameter. Only this area is heated by the hob. Therefore, the heat is not evenly distributed and the cooking performance is decreased. Moreover, such cooking pots/pans may not be detected by large induction hobs. Thus, the cooking hob shall be selected according to the size of the ferromagnetic field.



- Some cooking pots/pans have a base that contains non-ferromagnetic materials such as aluminium. These types of cooking pots/pans may not heat adequately or may not be detected by the induction hob at all. In some cases, a bad pots/pans warning may appear.



### Cooking pots/pans test

Test whether your pot is compatible with cooking with an induction hob using the methods below.

1. It is compatible if the base of your pot holds a magnet.
2. It is compatible if "E" does not flash when you place your pot on the induction hob and turn on the hob.

### Recommended cooking pots/pans sizes

Diameter of cooking zone - mm	Pot diameter - mm
145	min. 100 - max 145
180	min. 100 - max 180
210	min. 140 - max 210
240	min. 140 - max 240
280	min. 125 - max 280
320	min. 125 - max 320

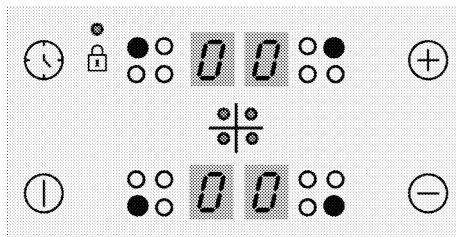
The detection of cooking pots/pans by the induction hobs depend on the diameter and material of the ferromagnetic in the base of the pots/pans. To ensure detection of the cooking pots/pans and achieve an efficient cooking, the cooking pots/pans shall be selected as per the size of your hob. The cooking pots/pans sizes recommended for hob sizes are given above.

Boiling behavior may vary depending on the pot types, size of the pot and size of the cooking zone. For a more homogenous boiling behavior, a one

step larger cooking zone might be used. To use a larger cooking zone does not cause wasting of energy at induction hobs, because the heat is only created in the relevant pot area.

### Control panel

- i** Key lock will be cancelled in case of power failure.



### Keys

- ⓪ : On/Off key
- 🕒 : Timer key
- ⊕ : Increase key
- ⊖ : Decrease key

### Symbols

- 🔒 : Key lock symbol

### Cooking zone selection keys

- : Rear left cooking zone selection key
- : Front left cooking zone selection key
- : Front right cooking zone selection key
- : Rear right cooking zone selection key

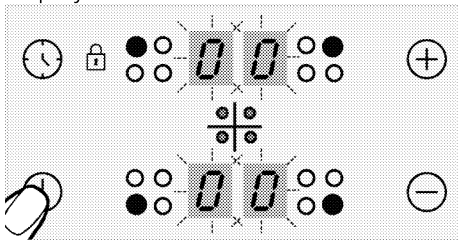
- i** Graphics and figures are for informational purposes only. Actual displays and functions may vary according to the model of your hob.

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

**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. "0" icon appears on all cooking zone displays.



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

### Turning off the hob

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

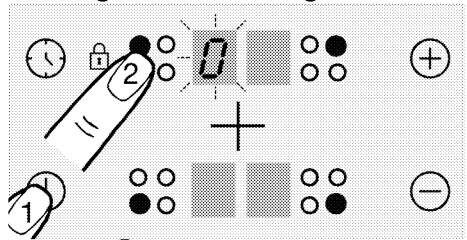
**i** "H" or "h" symbol that appears on the cooking zone display indicates that the cooking zone is still hot. Do not touch cooking zones.

### Residual heat indicator

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

**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



1. Touch ① key to turn on the hob.  
2. Touch the selection key of the cooking zone you want to turn on. "0" symbol appears on the cooking zone display and the related display illuminates more brightly.

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

### Setting the temperature level

**i** The product might start-stop when it is operating on levels from 1 to 7, especially with cookware with a small diameter and when water-oil is little. This is not a fault.

Touch ⊕ or ⊖ keys to set the temperature level between "1" and "9" or "9" and "1".

**i** The outer section of the 280 mm induction hob cooking zone (if your product is equipped with a 280 mm induction hob cooking zone) is activated only when a saucepan large enough to cover the cooking zone is placed on the cooking zone and the temperature is set to a level higher than 8.

## Turning off the cooking zones:

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

### 1. By dropping the temperature level to "0"

You can turn the cooking zone off by dropping the temperature adjustment to "0" level.

### 2. By touching the relevant cooking zone symbol for a certain time

Turn on the cooking zone by pressing relevant symbol for a certain time to drop temperature value to "0".

### 3. By using the turn-off on the timer option for the desired cooking zone

When the time is over, the timer will turn off the cooking zone assigned to it. "0" or "00" will appear on related display.




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

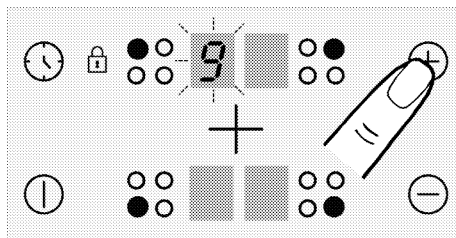
## High Power (Booster)

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

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



### Turning on High Power (Booster) :

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



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




### Turning off High Power (Booster) :

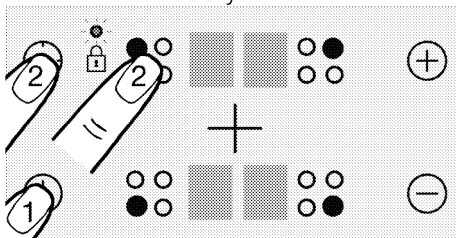
- To disable the Booster function, touch  and set the temperature to level "9". Cooking zone goes out of booster and continues to operate at level "9".
- You can decrease the temperature level by touching  or you can switch off the cooking zone completely by decreasing the temperature level to "0".


## Keylock


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

### Activating the keylock



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



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

-  If you turn the hob off when the keys are locked, the keylock will be activated next time you turn the hob on again. Key lock must be deactivated in order to be able to operate the hob.


## Deactivating the keylock

1. When the keylock is active, touch  and  keys simultaneously.


» Keylock will be deactivated and the dot on the symbol  will disappear.



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

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

 Child lock will be cancelled in case of power failure.

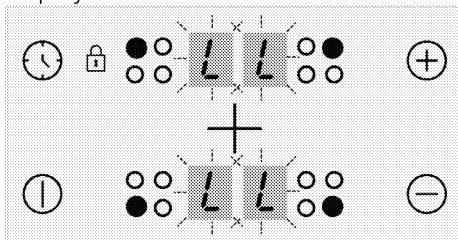
## Activating the childlock (This feature is optional. It may not exist on your product.)

1. Touch  key to turn on the hob.


2. Touch  and  keys simultaneously

After "beep" signal touch  to activate the childlock.

» Childlock will be activated and "L" symbol appears on all cooking zone display.



## Deactivating the childlock (This feature is optional. It may not exist on your product.)

1. When the keylock is active, touch  key to turn on the hob.


2. Touch  and  keys simultaneously  
After "beep" signal touch  to deactivate the childlock.

» Childlock will be deactivated and "L" symbol disappears on all cooking zone display.

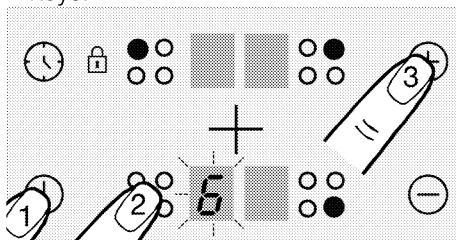
## Timer function



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


## Activating the timer

1. Touch  key to turn on the hob.

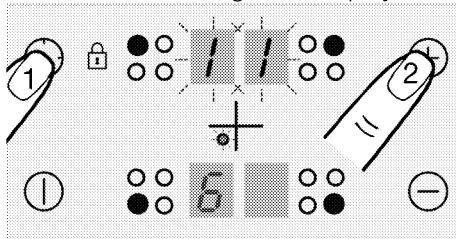
2. Select the desired cooking zone by touching the cooking zone selection keys.




3. Touch  or  keys to set the desired temperature level.


4. Touch  key to turn the timer on.


"00" symbol will illuminate on timer display and decimal point will appear on the selected cooking zone display.




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

5. Touch  or  keys to set the desired time.

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

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

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

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



### Deactivating the timer

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

Press any key to silence the audio warning.

### Turning off the timers earlier

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

1. Select the cooking zone you want to turn off.
2. Touch  key to turn the timer on.
3. Until "00" appears on the timer screen, touch  to set the value to "00".

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

### Using induction cooking zones safely and efficiently

**Operating principles:** Induction hob heats directly the cooking vessel as a feature of its operating principles. Therefore, it has various advantages when compared to other hob types. It operates more efficiently and the hob surface does not heat up. Induction hob is equipped with superior safety systems that will provide you maximum usage safety.

**i** Your hob can be equipped with induction cooking zones with a diameter of 145, 180, 210-280 mm depending on the model. With induction feature, each cooking zone detects each vessel placed on them. Energy builds up only where the vessel contacts with the cooking zone and thus, minimum energy consumption is achieved.

### Automatic turning off system

The hob control has an automatic turn off system. If one or more hob zone(s) are left on, the hob zone turns off automatically after a while (See Table-1). In case of a timer assigned to the hob, the timer screen is turned off then, too. The time limit for automatic turn off depends on the selected temperature level. Maximum operating period is applied for this temperature level. The hob zone may be operated by the user again after it is turned off automatically as described above.

**Table-1:** Automatic turning off periods

Temperature level	Automatic turning off periods - hours
0	0
1	6
2	6
3	5
4	5
5	4
6	1,5
7	1,5
8	1,5
9	20-30 mins.
P (Booster)	5-10 mins. (*)
(*) The hob will drop to level 9 after 5 minutes	

### **Overheating protection**

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



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

### **Overflow safety system**

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

### **Precise power setting**

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

-  If the surface of the touch control panel is exposed to intense vapor, entire control system may become deactivated and give error signal.
-  Keep the surface of the touch control panel clean. Erroneous operation may be observed.

## **6 General information about cooking**

This section describes tips on preparing and cooking your food.

### **General warnings about cooking with hob**

- Never fill the pan with more than a third of oil. Do not leave while heating the oil. Excessively heated oil is a fire hazard. Never try to extinguish a possible fire with water! When the oil catches fire, cover it with a fire blanket or a wet cloth. When it is safe, turn off the oven and call the fire department.
- Before frying foods, always remove their excess water and put them inside the heated oil slowly. Make sure that frozen foods are defrosted before frying.
- When heating oil, make sure that the pot you use is dry and keep its lid open.
- For recommendations on cooking with power saving, refer to the “Environmental Instructions” section.
- The cooking temperature and time values given for foods may vary depending on the recipe and amount. For this reason, these values are given as ranges.



## 7 Maintenance and care

### General cleaning information

#### ⚠ General warnings

- Wait for the product to cool before cleaning the product. Hot surfaces may cause burns!
- Do not apply the detergents directly on the hot surfaces. This may cause a permanent stains.
- The appliance shall be thoroughly cleaned and dried after each operation. Thus, food residues shall be easily cleaned and these residues shall be prevented from burning when the appliance is used again later. Thus, the service life of the appliance extends and frequently faced problems are decreased.
- Do not use steam cleaning products for cleaning.
- Some detergents or cleaning agents may damage the surface. Do not use abrasive detergents, cleaning powders, cleaning creams, descalers or sharp objects during cleaning.
- There is no need for a special cleaning agent for cleaning after each use. Clean the appliance using dish soap, warm water and a soft cloth or sponge and dry with a dry microfiber cloth.
- Be sure to completely wipe off any remaining liquid after cleaning and immediately clean any food splashing around during cooking.
- Do not wash any component of your appliance in a dishwasher.

#### For the hob:

- Acidic dirt such as milk, tomato paste and oil may cause permanent stains on the cookers and components of the burners, clean any overflow fluids

immediately after cooling down the cooker by turning it off.

#### Inox and stainless surfaces

- Do not use acid or chlorine-containing cleaning agents to clean stainless or inox surfaces and handles.
- Stainless or inox surface may change colour in time. This is normal. After each operation, clean with a detergent suitable for the stainless or inox surface.
- Clean with a soft soapy cloth and liquid (non-scratching) detergent suitable for inox surfaces, taking care to wipe in one direction.
- Remove lime, oil, starch, milk and protein stains on the inox-stainless and glass surfaces immediately without waiting. Stains may rust under long periods of time.

#### Glass surfaces

- When cleaning glass surfaces, do not use hard metal scrapers and abrasive cleaning materials. They can damage the glass surface.
- Clean the appliance using dishwashing detergent, warm water and a microfiber cloth specific for glass surfaces and dry it with a dry microfiber cloth.
- If there is residual detergent after cleaning, wipe it with cold water and dry with a clean and dry microfiber cloth. Residual detergent residue may damage the glass surface next time.
- Under no circumstances should the dried-up residue on the glass surface be cleaned off with serrated knives, wire wool or similar scratching tools.
- You can remove the calcium stains (yellow stains) on the glass surface with the commercially available

descaling agent, with a descaling agent such as vinegar or lemon juice.

- If the surface is heavily soiled, apply the cleaning agent on the stain with a sponge and wait a long time for it to work properly. Then clean the glass surface with a wet cloth.
- Discolorations and stains on the glass surface are normal and not defects.

### **Plastic parts and painted surfaces**

- Clean plastic parts and painted surfaces using dishwashing detergent, warm water and a soft cloth or sponge and dry them with a dry cloth.
- Do not use hard metal scrapers and abrasive cleaners. It may damage the surfaces.
- Ensure that the joints of the components of the appliance are not left as damp and with detergent. Otherwise, corrosion may occur on these joints.

## **Cleaning the hob**

### **Glass cooking surface**

Follow the cleaning steps described for the glass surfaces in the "General cleaning information" section for the cleaning of glass cooking surface. You may complete your cleaning as per the information below for special cases.

- Sugar-based foods such as dark cream, starch and syrup should be

cleaned immediately, without waiting for the surface to cool. Otherwise, the glass cooking surface may be permanently damaged.

- Do not use cleaning agents for cleaning operations you perform while the hob is hot, otherwise permanent stains may occur.

## **Cleaning the control panel**

- When cleaning the panels with knob control, wipe the panel and knobss with a damp soft cloth and dry with a dry cloth. Do not remove the knobs and gaskets underneath to clean the control panel. The control panel and knobs may be damaged.
- While cleaning the inox panels with knob control, do not use inox cleaning agents around the knobs. The indicators around the knobs may be deleted.
- Clean the touch control panels with a damp soft cloth and dry with a dry cloth. If your product has a key lock feature, set the key lock before performing control panel cleaning. Otherwise, incorrect detection may occur on the keys.

## 8 Troubleshooting

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

### 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.*
- Buttons/knobs/keys on the control panel do not function. >>> *If your product equipped with key lock function, keylock may be enabled. Please disable it.*
- If the display does not light up when you switch the hob on again. >>> *Disconnect the appliance at the circuit breaker. Wait minimum 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.*

### 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.

## Noise from the cooker during cooking

Some sounds may be heard from the cooker while cooking. These sounds are due to the composition of the cooking vessel. These sounds are normal, they are not a malfunction and they are a part of induction technology.

### Possible noises and reasons

- **Fan noise:** The cooker is equipped with a fan that activates automatically according to the temperature of the appliance. The fan has various operating levels and operates at different levels as per the temperature.
- **Lower buzz like the operating noise of a transformer:** This is due to the nature of the induction technology. As the heat is transmitted directly to the base of the cooking vessel, such buzz sounds may be heard as per the material of the cooking vessel. Thus, different noises may be heard with different cookware.
- **Cracking noise:** The reason of this is the structure and material of the base of the cooking vessel. A cracking sound may be heard if the cooking vessel is made of various layers with different materials.
- **Whining noise:** A whining sound may be heard when two cooking zones on the same side of the cooker are used to cook with different cooking levels.

### Error codes/reasons and possible solutions

Error codes	Error reasons	Possible solutions
E 22 E 26	Induction hob is overheated.	Turn the induction cooker off and wait until it is cooled down. The error shall be resolved when temperature of the hob comes down below the limits.
E 46	One or more keys are kept pressed for more than 10 seconds. An object is left on the control panel or the control is exposed to vapour.	The problem shall be resolved when you remove your hand from the hob. The problem shall be resolved when the control panel is cleaned.
E 47	A pot suitable for induction heating is not used.	The error shall be resolved when a pot suitable for induction heating is used.
E 1 - E 15	Communication error on induction hob.	Turn the induction hob off and operate again after 30 seconds. Contact the authorized dealership if the issue is resumed.
E 16 - E 21	Temperature sensor error on induction hob.	Turn the induction hob off and operate again after 30 seconds. Contact the authorized dealership if the issue is resumed.

Error codes	Error reasons	Possible solutions
E 23 E 24	Software error on induction hob.	Turn the induction hob off and operate again after 30 seconds. Contact the authorized dealership if the issue is resumed.
E 25	Fan operation error on induction hob.	Turn the induction hob off and operate again after 30 seconds. Contact the authorized dealership if the issue is resumed.
E 31 - E 45	Electronic board hardware error on induction hob.	Turn the induction hob off and operate again after 30 seconds. Contact the authorized dealership if the issue is resumed.
E 48 E 49 E 51	Sensor error on induction hob.	Sensor equipment shall be rendered compatible for the operating conditions. Contact the authorized dealership if the issue is resumed.
E 52 - E 57	High temperature error on induction hob.	Turn the induction hob off and wait until it is cooled down. The error shall be resolved when temperature of the sensor comes down below the limits. Contact the authorized dealership if the issue is resumed.

## **9 Guarantee Details**

### **GRUNDIG UK AND IRELAND STANDARD MANUFACTURER GUARANTEE TERMS AND CONDITIONS**

Your new Grundig product is guaranteed against faulty materials, defective components or manufacturing defects.

**The standard guarantee starts from the date of original purchase of the product, and lasts for a period of thirty six (36) months unless Beko plc (the “Manufacturer”) agrees to extend the guarantee for the product in writing.**

**If you have registered the product within 90 days of purchase by completing the online registration form, then the standard 36 month guarantee will be extended to 60 months, under the same terms and conditions as detailed below**

If you have any questions about the guarantee on your product (including how long it is valid), please contact your retailer or our contact centre on **0333 207 9920** (UK and Northern Ireland) or **01 691 0203** (Republic of Ireland)

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 Grundig 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 Grundig Approved Engineer (the “Engineer”).
- 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

1. Your product is designed and built for domestic household use only.
2. 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.
3. The product must be correctly installed, located and operated in accordance with the instructions contained in the User Instructions Booklet provided with your product.
4. 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).
5. Gas Cookers must be professionally installed by a Gas Safe (or Gas Networks Ireland for Republic of Ireland) registered gas installer.
6. This guarantee is given in respect of products purchased and used within the United Kingdom and the Republic of Ireland.
7. 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.
8. This guarantee does not apply to graded sales (where the product is purchased as a “second”).

9. 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.
10. 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.
11. Optional extras, where available (i.e. extendable feet) are supplied on a chargeable basis only.

### **Does Grundig 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.

This guarantee is provided by Beko plc. Beko House, 1 Greenhill Crescent, Watford, Hertfordshire. WD18 8QU.

Beko plc is registered in England and Wales with company registration number 02415578.

## GRUNDIG UK AND IRELAND ECO INVERTER MOTOR GUARANTEE TERMS AND CONDITIONS

**This 10 year guarantee relates to Grundig products that feature the Eco Inverter Motor.**

The Eco Inverter Motor guarantee terms and conditions are in addition to our Standard guarantee terms and conditions detailed in the previous section.

**In order to activate the 10 year guarantee you MUST register the appliance within 90 days of the original purchase date. You can register by first visiting [grundig.co.uk/register](http://grundig.co.uk/register) and by following the online instructions.**

Grundig Free standing and Built-in appliances come with a 36 month parts and labour guarantee as standard, which can be extended to a 60 months parts and labour guarantee by registering within 90 days of the original purchase date.

To make a claim against your Grundig Eco Inverter Motor Guarantee (the "Guarantee"), all customer and product details must be registered with Beko plc using the procedure outlined below.

1. This extra 7 years (or 5 years for appliances registered within 90 days of the original purchase date) Guarantee is only effective after the expiration of the standard manufacturer's guarantee.
2. It is only valid for the Eco Inverter motors of selected washing machines, washer-dryers, tumble dryers and dishwashers. It does not cover any labour charge or any other components of the product. In addition, it is only valid for one replacement of the Eco Inverter motor during the extra 7 years (or 5 years for appliances registered within 90 days of the original purchase date) guarantee period.
3. To activate your guarantee, you MUST register your appliance within 90 days of the original purchase date, by visiting [Grundig.co.uk/register](http://Grundig.co.uk/register).
4. Customers will receive a unique reference code as proof of guarantee validation by email or post, which must be quoted at the time of a claim being made.
5. Any repair/replacement of the Eco Inverter motor must only be carried out by an authorised Grundig Service Agent (the "Service Agent").
6. Labour for the repair/replacement of the Eco Inverter motor is not included in this guarantee and is chargeable directly by the Service Agent.
7. Any additional components fitted to the product at any time will not be covered by this guarantee and will be chargeable directly by the Service Agent.
8. The guarantee is not transferable and cannot be exchanged for cash.

9. There are no alternative or additional offers to this Guarantee.
10. The guarantee is exclusive of the manufacturer's standard guarantee
11. The Terms and Conditions shown above are in addition to the standard terms and conditions of your product guarantee. Please read and refer to such Terms and Conditions when making any claim.
12. We may use the information you provide for marketing purposes and to analyse your purchasing preferences. We may keep your information for a reasonable period for these purposes in accordance with the applicable Data Protection Laws and General Data Protection Regulations (GDPR). You can opt into this service during the registration process. Further details are available at <http://www.Grundig.co.uk/cookie-and-privacy>.
13. These Terms and Conditions are governed by the laws of England and Wales; manufacturer: Beko plc, Beko House, 1 Greenhill Crescent, Watford WD18 8QU. Company Registration Number: 02415578.

## HOW TO OBTAIN SERVICE FOR YOUR APPLIANCE

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

Please take a few moments to complete the details below, as you will need this information when you call us, or to use our online services. When you call us you may be required to input your serial number into your telephone keypad. For help please visit [grundig.co.uk/support/model-finder](http://grundig.co.uk/support/model-finder)

- The product model number is printed on the Operating Instruction Booklet / User guide
- The product model and serial number is printed on the Rating Label affixed to the appliance.
- The Retailer (Purchased from) and Date of purchase will be printed on your purchase receipt or other proof of purchase paperwork

Recording of these details alone will not count as proof of purchase. A valid proof of purchase is required for requesting service under guarantee.

Model number	Serial number	Purchased from	Date of purchase

### For service under guarantee or for product advice please call our Contact centre

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

After arranging service the area around the product must be easily accessible to the Engineer, without the need for cabinets or furniture to be removed or moved.

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

Please have your Model number and Serial number available when you call us, as you may be required to input your serial number into your telephone keypad during your call.

**UK Mainland & Northern Ireland:**

**0333 207 9920**

Landline or mobile calls to 0333 numbers cost no more than calls to geographic numbers 01 or 02, and are charged at the basic rate. Calls from landlines and mobiles are included in free call packages but please check with your telephone service provider for exact call charges.

**Republic of Ireland:**

**01 691 0203**

**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 us using the appropriate number above, where service can be obtained at a charge.*

Should you experience any difficulty in obtaining service please call us on **0333 207 9920** or **01 691 0203**

**Contact us through our website**

Send us a secure message through our online contact us form. Please visit our website, click Contact Us and choose a product support topic from the list of options. Complete the required details and click send message.

**Product registrations**

For UK and Republic of Ireland product registrations please visit [grundig.co.uk/register](http://grundig.co.uk/register).





