# **BUILT-IN OVEN**

**USER MANUAL** 

**GEBM 34000 XP** 







### Please read this user manual first!

Dear Customer.

Thank you for purchasing this Grundig 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.

Please visit the "Support" section on the Grundig website at www.grundig.co.uk to register your 5 year warranty.

### **Grundig Helpline**

0845 603 1234 0345 603 1234

### **Explanation of symbols**

Throughout this user manual the following symbols are used:



Important information or useful hints about usage.



Warning of hazardous situations with regard to life and property.



Warning of electric shock.



Warning of risk of fire.



Warning of hot surfaces.



## **TABLE OF CONTENTS**

Important instructions and warnings for safety and
environment 4
General safety4
Electrical safety4
Product safety 5
Intended use
Safety for children7
Disposing of the old product8
Package information 8
2 General information 9
Overview 9
Technical specifications10
Package contents11
3 Installation 12
Installation 12 Before installation 12
Before installation12
Before installation
Before installation
Before installation       12         Installation and connection       14         Future Transportation       16         Preparation       17
Before installation
Before installation
Before installation

General information on baking, roastin grilling	
How to operate the electric oven	
Operating modes	
How to operate the oven control unit	
Jsing the keylock	
Jsing the clock as an alarm	
Cooking times table	
Settings menu	
How to operate the grill	
Cooking times table for grilling	3 1
6 Maintenance and care	32
<del>-</del> General information	
Cleaning the control panel	
Cleaning the oven	
Removing the oven door	
Removing the door inner glass	
Replacing the oven lamp	
<u> </u>	
7 Troubleshooting	36
_	
Guarantee	37
Service	38

# I Important instructions and warnings for safety and environment

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

# General safety

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Installation and repair
   procedures must always be
   performed by Authorized
   Service Agents. The
   manufacturer shall not be held
   responsible for damages
   arising from procedures
   carried out by unauthorized

- persons which may also void the warranty. Before installation, read the instructions carefully.
- Do not operate the product if it is defective or has any visible damage.
- Ensure that the product function knobs are switched off after every use.

# Electrical safety

- If the product has a failure, it should not be operated unless it is repaired by an Authorized Service Agent. There is the risk of electric shock!
- Only connect the product to a grounded outlet/line with the voltage and protection as specified in the "Technical specifications". Have the grounding installation made by a qualified electrician while using the product with or without a transformer. Our company shall not be liable for any problems arising due to the product not being earthed in accordance with the local regulations.
- Never wash the product by spreading or pouring water

- onto it! There is the risk of electric shock!
- The product must be disconnected during installation, maintenance, cleaning and repairing procedures.
- If the power connection cable for the product is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- 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

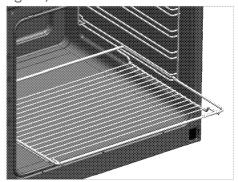
- hot surfaces. Otherwise, cable insulation may melt and cause fire as a result of short circuit.
- Any work on electrical equipment and systems should only be carried out by authorized and qualified persons.
- In case of any damage, switch off the product and disconnect it from the mains. To do this, turn off the fuse at home.
- Make sure that fuse rating is compatible with the product.

# **Product safety**

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

- Do not place any flammable materials close to the product as the sides may become hot during use.
- 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.
- Do not place aluminium foil on the base of the tray.
- 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.

- 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 being used with the Grill door open.
- Always use heat resistant oven gloves when putting in or removing dishes into/from the hot oven.

- Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.
- Before the cleaning cycle, remove dirts from exterior surfaces and oven interior with a damph cloth. Remove all accessories inside of oven.
- Hot surfaces cause burns!
   Do not touch the product during self cleaning step and keep children away from it.

   Keep at least 30 minutes before removing the remnants.
- During pyrolytic cleaning, surfaces may become hotter than with standard use. Keep children away.

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

- 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:

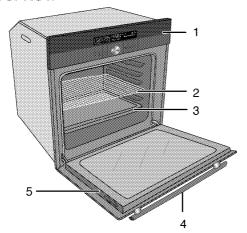
The product you have purchased complies with EU RoHS Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

# 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

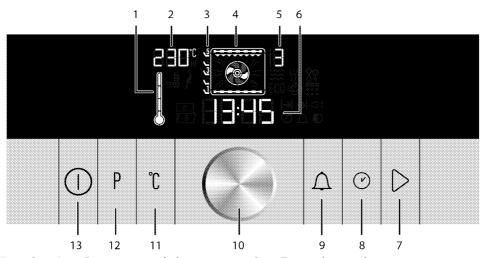
## Overview



7 6

- 1 Control panel
- 2 Wire shelf
- 3 Tray
- 4 Handle
- 5 Front door

- 6 Fan motor (behind steel plate)
- 7 Lamp
- 8 Top heating element
  - Shelf positions



- 1 Oven Inner Temperature symbol
- 2 Temperature indicator field
- 3 Shelf positions
- 4 Function display
- 5 Function number
- 6 Current time indicator field
- 7 Start/stop cooking key

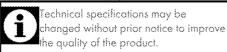
- 8 Time and settings key
- 9 Alarm key
- 10 Temperature-time increase/decreasenavigate knob
- 11 Temperature/booster setting key
- 12 Return Key to function display
- 13 ON/OFF key

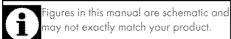
**Technical specifications** 

Voltage / frequency	220-240 V ~ 50 Hz
Total power consumption	3,1kW
Fuse	min. 16 A
Cable type / section	H05VVFG 3 x 1.5 mm <sup>2</sup> or equivalent
Cable length	max. 2 m
External dimensions (height / width / depth)	595 mm/594 mm/567 mm
Installation dimensions (height / width / depth)	**590 or 600 mm/560 mm/min, 550 mm
Main oven	Multifunction oven
Inner lamp	15/25 W
Grill power consumption	2.2 kW

Basics: Information on the energy label of electrical ovens is given in accordance with the EN 50304 standard. Those values are determined under standard load with bottom-top heater or fan assisted heating (if any) functions.

\*\* See. Installation, page 12.





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.

# Package contents

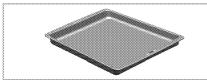


Accessories supplied can vary depending on the product model. Not every accessory described in the user manual may exist on your product.

### 1. User manual

### 2. Oven tray

 Used for pastries, frozen foods and big roasts.



## 3. Pastry tray

 Used for pastries such as cookies and biscuits.



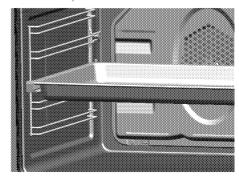
### 4. Wire Shelf

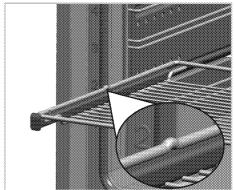
 Used for roasting and for placing the food to be baked, roasted or cooked in casserole dishes to the desired rack.



# Placing the wire shelf and tray onto the telescopic racks properly

- Telescopic racks allow you to install and remove the trays and wire shelf easily.
- When using the tray and wire shelf with telescopic racks, make sure that the pins at the rear section of the telescopic rack stands against the edges of the wire shelf and tray.





# 3 Installation

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



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



#### DANGER:

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



#### DANGER:

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

Damaged products cause risks for your safety.

### Before installation

The appliance is intended for installation in commercially available kitchen cabinets. A safety distance must be left between the appliance and the kitchen walls and furniture. See figure (values in mm).

- Surfaces, synthetic laminates and adhesives used must be heat resistant (100 °C minimum).
- Kitchen cabinets must be set level and fixed
- If there is a drawer beneath the oven, a shelf must be installed between oven and drawer.
- Carry the appliance with at least two persons.
- The following installation drawings are representational and may not match exactly with your appliance.



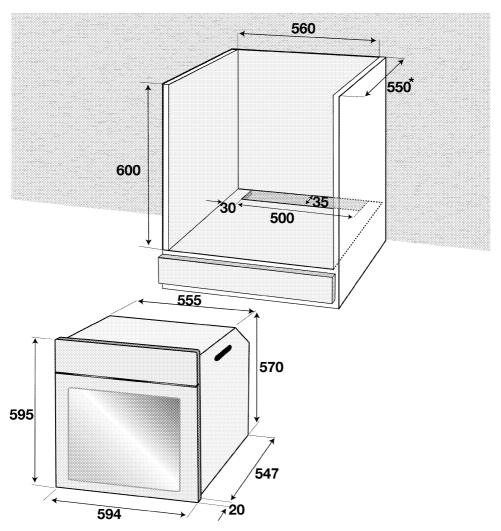
Do not install the appliance next to refrigerators or freezers. The heat emitted by the appliance will lead to an increased energy consumption of cooling appliances.



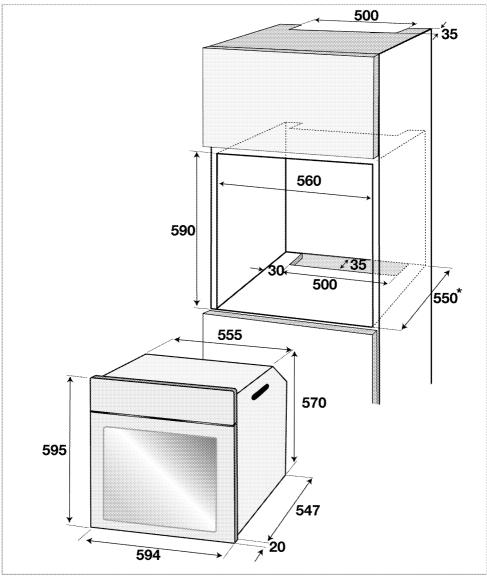
The door and/or handle must not be used for lifting or moving the appliance.



If the appliance has wire handles, push the handles back into the side walls after moving the appliance.



\* min.



\* min.

# Installation and connection

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

### Electrical connection

Connect the product to a grounded outlet/line protected by a fuse of suitable

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

# 🖍 DANGER:

The product must be connected to the mains supply only by an authorised and qualified person. The product's warranty period starts only after correct installation.

Manufacturer shall not be held responsible for damages arising from procedures carried out by unauthorised persons.

**À** Th

### DANGER:

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

A damaged power cable must be replaced by a qualified electrician.

Otherwise, there is risk of electric shock, short circuit or fire!

- Connection must comply with national regulations.
- The mains supply data must correspond to the data specified on the type label of the product. Open the front door to see the type label.
- 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.

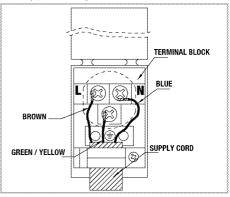
This product must only be connected by a qualified electrician such as a technician

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



Additional protection by a residual current circuit breaker is recommended.

- 2. Open the terminal block cover with a screwdriver.
- 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.
- Connect the cables according to the supplied diagram.



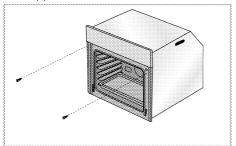
- 5. After completing the wire connections, close the terminal black cover.
- Route the power cable so that it will not get squeezed between the product and the wall.



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

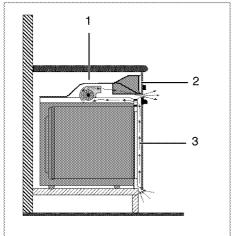
# Installing the product

 Slide the oven into the cabinet, align and secure it while making sure that the power cable is not broken and/or trapped.



Secure the oven with 2 screws as illustrated.

# For products with cooling fan



- 1 Cooling fan
- 2 Control panel
- 3 Door

The built-in cooling fan cools both the built-in cabinet and the front of the product.



Cooling fan continues to operate for about 20-30 minutes after the oven is switched off

### Final check

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

# **Future Transportation**

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



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:

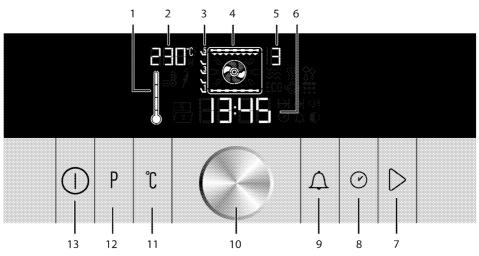
- Use dark coloured or enamel coated cookware in the oven since the heat transmission will be better.
- While cooking your dishes, perform a preheating operation if it is advised in the user manual or cooking instructions.
- Do not open the door of the oven frequently during cooking.
- Try to cook more 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.

# Initial use Day time



Before you can use the oven, the time must be set. If the time is not set, oven will not operate.



- Oven Inner Temperature symbol
- 2 Temperature indicator field
- 3 Shelf positions
- 4 Function display
- 5 Function number
- 6 Current time indicator field
- 7 Start/stop cooking key
- 8 Time and settings key
- 9 Alarm key

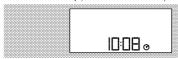
- 10 Temperature-time increase/decreasenavigate knob
- 11 Temperature/booster setting key
- 12 Return Key to function display
- 13 ON/OFF key

### Set the time



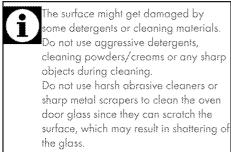
- Connect in the power cable and switch on the product's fuse.
- "00.00" appears and ♥ symbol flash on the display. Turn the Menu navigation knob to right/left to set the hour section.
- 3. Touch the W key to activate the minute section. Minute field and O symbol flash on the display. Turn the Menu navigation knob to right/left to set the minute section.
- 4. Touch to confirm the setting.

  » It returns to the stand-by display. Only the current time appears on the display.



In case of power outage or when the product is disconnected and reconnected in again, time setting menu is displayed again. The set day time is preserved in short power outages. In such cases, you can continue by confirming the time value.

# First cleaning of the appliance



- 1. Remove all packaging materials.
- 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.

### Electric oven

- Take all baking trays and the wire grill out of the oven.
- 2. Close the oven door.
- 3. Select Static position.
- 1. Select the highest oven power; See How to operate the electric oven, page 19.
- 2. Operate the oven for about 30 minutes.
- 3. Turn off your oven; See How to operate the electric oven, page 19

### Grill oven

- Take all baking trays and the wire grill out of the oven.
- 2. Close the oven door.
- 3. Select the highest grill power; see How to operate the grill, page 30.
- 4. Operate the grill about 30 minutes.
- Turn off your grill; see How to operate the grill, page 30



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 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 grilling

When meat, fish and poultry are grilled, they quickly get brown, have a nice crust and do not get dry. Flat pieces, meat skewers and sausages are particularly suited for grilling as are vegetables with high water content such as tomatoes and onions.

- Distribute the pieces to be grilled on the wire shelf or in the baking tray with wire shelf in such a way that the space covered does not exceed the size of the heater.
- Slide the wire shelf or baking tray with grill into the desired level in the oven. If you are grilling on the wire shelf, slide the baking tray to the lower rack to

collect fats. Add some water in the tray for easy cleaning.



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 electric oven

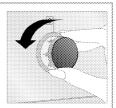


Before you can use the oven, the time must be set. If the time is not set, oven will not operate.

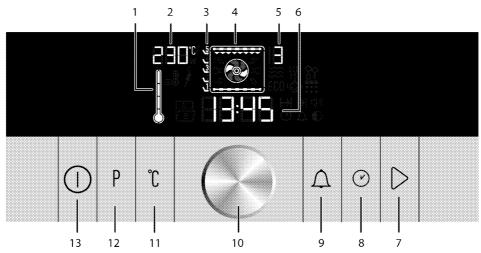
Your oven is equipped with pop-out knob that protrude when you press them.

 Press inwards to protrude the knob and then turn it to make the desired setting.





2. When the cooking process is finished, turn the knob to off (upper) position and press it inwards.



- 1 Oven Inner Temperature symbol
- 2 Temperature indicator field
- 3 Shelf positions
- 4 Function display
- 5 Function number
- 6 Current time indicator field
- 7 Start/stop cooking key
- 8 Time and settings key
- 9 Alarm key
- 10 Temperature-time increase/decreasenavigate knob
- 11 Temperature/booster setting key
- 12 Return Key to function display
- 13 ON/OFF key

# Display symbols: Rapid heating

 $\rightarrow$ 

7 **(** ) **(** 

Rapid heating (Booster) symbol

Cooking time symbol

End of cooking time symbol

Alarm symbol

Current time symbol

Volume setting symbol

Brightness setting symbol

Defrost symbol

Keylock symbol

Door open symbol

Oven inner temperature symbol

Meat probe symbol \*

Pyro symbol \*

Steam symbol \*

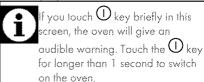
Varies depending on the product model.

Oven returns to stand-by display after it is switched on and the current time is set. Only the current time appears on the display. Only the O and O keys are functional when the display is in this status. You can perform all actions in the Settings menu. While the oven is hot, it is possible to see inner temperature of oven by touching key °C.

# Select temperature and operating mode

- 1. Touch  $\Theta$  key to switch on the oven.
- 2. Initial operation screen appears when the oven is turned on.

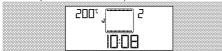
This screen contains the recommended temperature in the temperature indicator, and the active heaters, function number and recommended tray position appear in the function display.



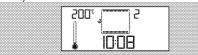
3. Turn the Menu navigation knob to right/left to set the desired operating mode (function).

After the function is selected, "Temperature", "Cook time", "Cook end time" and "Booster" (rapid heating) can be set.

4. Touch the C key for once to change the temperature. "°C" symbol flashes



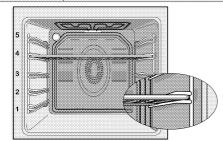
- 5. Turn the Menu navigation knob to right/left until the desired temperature appears in the Temperature indicator. Touch ℃, △ or ் key once when the desired value appears on the display. If you do not touch any key, the set value will be automatically confirmed after 10 seconds.
- 6. If cooking function and temperature values are suitable, touch key to start cooking. Cooking starts and appears on the display. As the inner temperature increases, the level in the middle of the symbol also increases.



If the oven door is opened during cooking, a symbol appears on the display.

# Switching off the electric oven

Touch Wey to switch off the oven.



Rack positions (For models with wire grill)

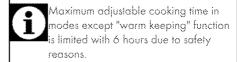
It is important to place the wire grill onto the wire rack correctly. Wire grill must be inserted between the wire racks as illustrated in the figure.

To achieve the best performance during grilling, do not let the wire shelf touch the rear wall of the oven. Pull the wire shelf towards the front and position it centrally under the grill element by GENTLY closing the oven door against the shelf.

### Function table

Function table indicates the functions that can be used in the oven and their respective maximum and minimum temperatures.

functions vary depending on the product model.



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

You can return to the function display by touching P key in any screen.

Program will be cancelled in case of power failure. You must reprogram the oven.

Current time cannot be set while the oven is operating in any function, or if semi-automatic or full automatic programming is made on the oven.

Even if the oven is switched off, oven lamp lights up when the oven door is opened.

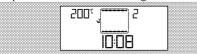
Function	Recommended temperature (°C)	Temperature range (°C)	
	200		
Static + fan	175	40-280	
To the state of	180	40.230	
Multi (3D)	205	40-250	
F. C.		40.00	

tion that are		
Full grill+Fan	200	40-280
	220	40.20
Low grill	280	40-280
Eco for		100220
Bottom heating	180	40-220
A commence	0.0	40.10
Defrost	-	
* 1	december of the second	

# **Operating modes**

The order of operating modes shown here may be different from the arrangement on your product.

1. Top and bottom heating



- Food is heated simultaneously from the top and bottom. For example, it is suitable for cakes, pastries, or cakes and casseroles in baking moulds. Cook with one tray only.
- Suitable rack position will be displayed on screen.

Fan supported bottom/top heating



 Hot air heated by the bottom and top heaters is evenly distributed throughout the oven rapidly by means of the fan. Cook with one tray.

3. Fan Heating



Warm air heated by the rear heater is evenly distributed throughout the oven rapidly by means of the fan. It is suitable for cooking your meals in different rack levels and preheating is not required in most cases. Suitable for cooking with multi trays.



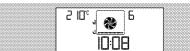
When the oven door is opened, the fan motor will not run in order to keep the hot air inside.

4. "3D" function



 Top heating, bottom heating and fan assisted heating are in operation. Food is cooked evenly and quickly all around. Cook with one tray only.

Pizza function



 The bottom heating and fan assisted heating are in operation. Suitable for baking pizza.

6. Full grill+Fan



Hot air heated by the full grill is distributed very fast in the oven by means of the fan. It is suitable for grilling large amount of meat.

- Put big or medium-sized portions in correct rack position under the grill heater for grilling.
- Set the temperature to maximum level.
- Turn the food after half of the grilling time.

. Full grill

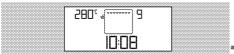


Large grill at the ceiling of the oven is in operation. It is suitable for grilling large amount of meat.

 Put big or medium-sized portions in correct rack position under the grill heater for grilling.

- Set the temperature to maximum level.
- Turn the food after half of the grilling time.

### 8. Grill



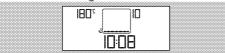
- Small grill at the ceiling of the oven is in operation. Suitable for grilling and gratin dishes.
  - Put small or medium-sized portions in correct shelf position under the grill heater for grilling.
  - Set the temperature to maximum level.
  - Turn the food after half of the grilling time.

## 9. Eco Fan Heating



- To save power, you can use this function instead of the cooking operations that you would perform by using Fan Heating at 160-220°C temperature range. But, the cooking time will increase a little bit.
- Cooking times related to this function are indicated in 'Eco-fan cooking' table.

## 10. Bottom heating



 Only bottom heating is in operation. It is suitable for pizza and for subsequent browning of food from the bottom.

### 11. Keep warm



 Used for keeping food at a temperature ready for serving for a long period of time.

### 12. Operating with fan



The oven is not heated. Only the fan (in the rear wall) is in operation. Suitable for thawing frozen granular food slowly at room temperature and cooling down the cooked food.

## 13. Pyrolysis - economy mode



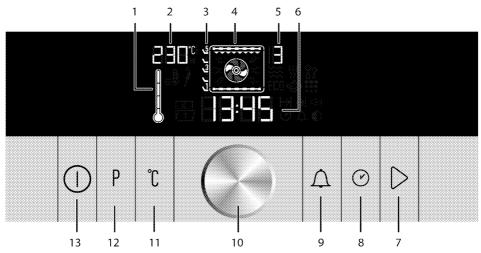
 This function allows the oven to clean itself at a high temperature. It is recommended for lightly soiled ovens. Read the description in the cleaning section to use this function see, page 33.

### 14. Pyrolysis



 This function allows the oven to clean itself at a high temperature. Read the description in the cleaning section to use this function see, page 33.

### How to operate the oven control unit

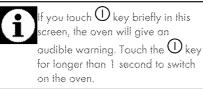


- 1 Oven Inner Temperature symbol
- 2 Temperature indicator field
- 3 Shelf positions
- 4 Function display
- 5 Function number
- 6 Current time indicator field
- 7 Start/stop cooking key
- 8 Time and settings key
- 9 Alarm key
- 10 Temperature-time increase/decreasenavigate knob
- 11 Temperature/booster setting key
- 12 Return Key to function display
- 13 ON/OFF key

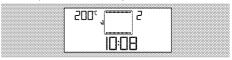
## **Enable semi-automatic operation**

In this operation mode, you may adjust the time period during which the oven will operate (cook time).

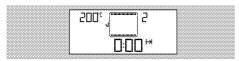
1. Touch  $\Theta$  key to switch on the oven.



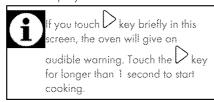
- Turn the Menu navigation knob to right/left to set the desired operating mode (function).
- 3. Touch the  ${\Bbb C}$  key for once to change the temperature. " ${\Bbb C}$ " symbol flashes



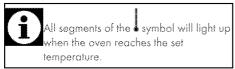
- 4. Turn the Menu navigation knob to right/left until the desired temperature appears in the Temperature indicator. Touch °C, Φ or Θ key once when the desired value appears on the display. If you do not touch any key, the set value will be automatically confirmed after 10 seconds.
- 5. For cooking time, press ♥ key for once to scroll to the "Cook time" on the text display. → symbol flashes at the same time.



- Put your dish into the oven and close the door.
- 8. If cooking function, temperature and time values are suitable, touch key to start cooking. Cooking starts and appears on the display.



» The oven will be heated up to the preset temperature and will maintain this temperature until the end of the cooking time you selected. The oven lamp is lit during the cooking process.

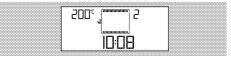


- After the cooking is completed, the oven will give an audible warning.
- 10.To stop the audible warning, just touch any key. If is touched, the oven will continue operating in the selected mode. Audible warning stops.
- 11. Oven is switched off automatically and the current time is displayed if you do not touch the key.

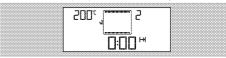
# **Switch on fully automatic operation**In this operation mode you can adjust cooking time and end of cooking time.

- 1. Touch Wey to switch on the oven.
- 2. Turn the Menu navigation knob to right/left to set the desired operating mode (function).

3. If you want to change the temperature, touch Conce to reach the temperature display.



- 4. Turn the Menu navigation knob to right/left until the desired temperature appears in the Temperature indicator. Touch C, Δ or key once when the desired value appears on the display. If you do not touch any key, the set value will be automatically confirmed after 10 seconds.
- 5. For cooking time, press ♥ key for once to scroll to the "Cook time" on the text display. → symbol flashes at the same time.



7. Touch the key twice for the End of Cooking Time. Meanwhile, flashes in the display.

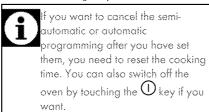


- 8. Turn the Menu navigation knob to right/left to set the desired end of cooking time and confirm the setting by touching the key. Once the Cook end time is set, it will be displayed continuously.
- Put your dish into the oven and close the door.

- 10. If cooking function, temperature, time and end of cooking time values are suitable, touch key to start cooking.
- » Oven timer automatically calculates the startup time for cooking by deducting the cooking time from the end of cooking time you have set.
- 11. Selected operation mode is activated when the startup time of cooking has come. Cooking starts and appears on the display. Oven heats up to the adjusted temperature. It maintains this temperature until the end of the cooking time. The oven lamp is lit during the cooking process.



- 12. After the cooking is completed, the oven will give an audible warning.
- 13.To stop the audible warning, just touch any key. If is touched, the oven will continue operating in the selected mode. Audible warning stops.



# Setting the booster (Quick heating)

Use Booster (rapid pre-heating) function to make the oven reach the desired temperature faster.



Booster cannot be selected in defrost, eco-fan heating and keep warm modes. Booster settings will be cancelled in case of power outage.

Select the desired cooking function and then:

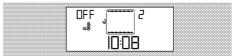
1. Touch the  ${\Bbb C}$  key twice. "OFF" will appear on the display.



2. Turn the Menu navigation knob to right for once. "ON" and ■ symbol appear on the display. Touch the C key to confirm the setting.



- 3. If cooking function and temperature values are suitable, touch key to start cooking. Cooking starts and appears on the display.
- » = symbol disappears as soon as the oven reaches the desired temperature and oven resumes operating in the function it was in before the Booster function.
- To cancel Booster function, touch the C key with short intervals until "ON" appears on the display.



# Using the keylock

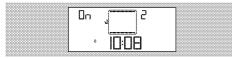
You can prevent oven from being intervened with by activating the Keylock function.



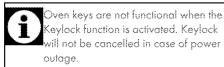
Keylock can be used either when the oven is operating or not. Oven can be switched off by touching the O key even when the keylock is activated while the oven is operating.

### Activating the keylock

- Touch the we key with short intervals until
   symbol appears on the display. "OFF"
   appears and the symbol flashes on the display.
- 2. Turn the Menu navigation knob to right for once to activate the keylock. "ON" will be displayed once the keylock is set. Then, the symbol will appear.
- 3. Touch O to confirm the setting.



» After activating the keylock, an audible warning is given and symbol will appear on the display when you press any key (except Menu navigation knob).



# Deactivating the keylock

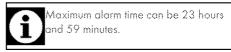


- Turn the Menu navigation knob to left for twice to deactivate the keylock.
- » Key lock is deactivated and the symbol on the display disappears.

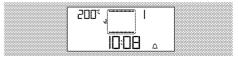
# Using the clock as an alarm

You can use the clock of the product for any warning or reminder apart from the cooking programme.

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. Alarm clock will give a signal once the time you set is over.



### To set the alarm:



- 1. Touch the  $\Delta$  key.  $\Delta$  symbol flashes on the display.
- Turn the Menu navigation knob to right/left to set the desired time and confirm the setting by touching the Δ key. Δ symbol remains lit after setting the alarm time.
- After the alarm time is finished, Δ will start flashing and an alarm signal is heard.
- 4. Press any key to stop the alarm.

### To cancel the alarm:

- 1. Touch the  $\Delta$  key.  $\Delta$  symbol flashes on the display.
- » Alarm is cancelled and  $\Omega$  symbol disappears.

### Cooking times table

# 0

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.)
	1000			175	
Cakes in mould*	One level	⊗	2	180	4050
	2 levels	0	1.5	175	3040
	1000	0			
Sponge cake*	One level		3	200	510
		(8)		175	
Cookies*	One level		3	175	2530
		0		170 190	
	3 levels	(8)	1-3-5	175	3545
	100 1000			200	
	2 levels	0	1-5	200	4555
	The second	0		200	
Rich pastry*	One level		2	200	2535
	a level	(4)		200	
	3 levels	(8)	1 - 3 - 5	190	4555
and the second	100000000000000000000000000000000000000			200	
	2 levels	Ø	1.3	190	35 45
				200	
Pizza*	One level		2	200 220	15 20
	1000	<u>0</u>		200	
Beef steck (whole) / Roast	One level		3	25 min. 250/max, then 180 190	100120
	Che leve			25 mm 250 mm han 150	
	One level	0	3	25 min. 250/max, then 190	6080
Consecutive Consec	Considerer			15 min. 250/max, then 180 190	
	One level	0	2	15 min. 250/max, then 180 190	5565
				180 190	
	One level	0	1	25 min. 250/max, then 180 190	150210
				700	
	One level	(4)	3	200	2030

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.

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

### Eco Fan Heating



Do not change the cooking temperature after cooking starts in Eco Fan Heating



Do not open the door during cooking in the Eco Fan Heating mode.

Dish	Cooking level number		Rack position	Temperature (°C)	Cooking time (approx. in min.)
		0			
Cookies	One level	(2)	3	200	30 35
0.000	200	0	3		
Rich pastry	One level	(3)	3	200	40 . 45

# 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.

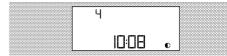
## Tips for cooking vegetables

- 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.

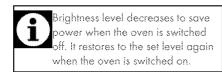
## Settings menu

## **Brightness setting**

Brightness can only be set when the oven is switched off.



- There are 4 brightness levels, namely 1, 2, 3 and 4. Turn the Menu navigation knob to right/left to select the desired level.
- 3. Touch Oto confirm the setting.



» It returns to the stand-by display. Only the current time appears on the display.

### Voice Level setting

Voice level can only be set when the oven is switched off.

1. Touch the 🖒 key with short intervals until 🗇) symbol appears on the display. 🕬 symbol flashes on the display.



- There are 2 voice levels, namely 1 and 2.
   Turn the Menu navigation knob to right/left to select the desired level.
- 3. Touch 

  to confirm the setting.

  It returns to the stand-by display. Only the current time appears on the display.

### **Current time setting**

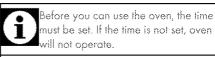
Current time can only be set when the oven is switched off. If you want to change the time that was set during initial setup:



- 1. Touch we key with short intervals until symbol appears on the display. Hour field symbol flashes on the display. Turn the Menu navigation knob to right/left to set the hour.
- 2. Touch the W key to activate the minute section. Minute field and O symbol flash on the display. Turn the Menu navigation knob to right/left to set the minute section.
- 3. Touch  $\bigcirc$  to confirm the hour. » It returns to the stand-by display. Only the current time appears on the display.



# How to operate the grill



# \.\.

### WARNING

Close oven door during grilling. Hot surfaces may cause burns!

### Switching on the grill

- Turn the Function knob to the desired grill symbol.
- Then, select the desired grilling temperature.
- 3. If required, perform a preheating of about 5 minutes.
- » Temperature light turns on.

# Switching off the grill

1. Turn the Function knob to Off (top) position.

## Switching on the grill

- 1. Touch O key to switch on the oven.
- Turn the Menu navigate knob to right/left to select the desired grill function.

After the function is selected, "Temperature", "Cook time", "Cook end time" and "Booster" (rapid heating) can be set.

- 3. Touch the  $\mathbb{C}$  key for once to change the temperature. " $^{\circ}$ C" symbol flashes
- 4. Turn the Menu navigation knob to right/left until the desired temperature appears in the Temperature indicator. Touch ℃, △ or ் key once when the desired value appears on the display. If you do not touch any key, the set value will be automatically confirmed after 10 seconds.
- 5. If cooking function and temperature values are suitable, touch key to start cooking. Cooking starts and appears

on the display. As the inner temperature increases, the level in the middle of the symbol also increases.

# Switching off the grill

1. Touch  $\bigcirc$  key to switch off the oven.



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

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

### Cooking times table for grilling

Grilling with electric grill

Food	Insertion level	Grilling time (approx.)	
Sliced chicken	45	2535 min.	
Roos beel	45	2530 min. *	
Vector	4.5		
Toost bread	4	12 min.	

# 6 Maintenance and care

## General information

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



### DANGER:

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

There is the risk of electric shock!



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.



### 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.



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

# Cleaning the control panel

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



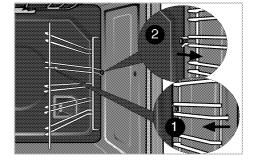
Do not remove the control buttons/knobs to clean the control panel

Control panel may get damaged!

# Cleaning the oven

# To clean the side wall

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



## Pyrolytic self-cleaning

<u>^</u>

### DANGER:

Hot surfaces cause burns!

Do not touch the product during self cleaning step and keep children away from it. Keep at least 30 minutes before removing the remnants.

The oven is equipped with pyrolytic selfcleaning. The oven is heated to approx. 480 °C and existing dirt is burned to ashes. A strong smoke development may arise. Provide for good ventilation. The pyrolysis should be used after approx. every 10th oven usage.

- Remove all accessories from the oven. In models with side rack; do not forget to take out the side racks.
- Before the cleaning cycle, remove dirts from exterior surfaces and oven interior with a damph cloth.
  - Do not clean the door gasket.
    Fiberglass gasket is highly sensitive and can get damaged easily.
    In case of a damage on the oven door gasket, replace with the new one from the authorized service.
- 3. "Pyrolysis" Select the pyrolitic function (self-cleaning).

**eco**It is advised to use economic cleaning function if the oven does not have too much dirt.

If this function is used for heavy dirt, there won't be sufficient cleaning. For such cases, pyrolysis function \*\*\* should be applied after economic cleaning \*\*\* eco cycle finished. The self-cleaning time appears in the display. This duration can not be adjusted.

The end of self cleaning cycle can be adjusted.

- The health of some birds is extremely sensitive to the fumes given off during the Self-Cleaning cycle. Always move birds to another closed and well ventilated room. Keep the kitchen well-ventilated during the Self-Cleaning cycle.
- 4. Oven door cannot be opened and lock symbol appears on the time display during self cleaning. It remains locked for a while after the pyrolysis function ends. Do not force the door lock with handle until lock symbol also disappears.
- After a clean cycle, remove soil deposits with vinegar water.

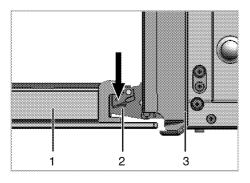
### Clean oven door

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.

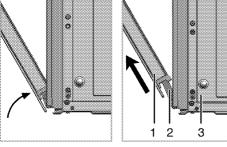
- Don't use any harsh abrasive cleaners or sharp metal scrapers for cleaning the oven door. They could scratch the surface and destroy the glass.
  - Front door inner glass is coated to easy clean material. Do not use any harsh abrasive cleaners, hard metal scrapers, scouring pads or bleach to clean front door inner glass as they may scratch the surface. This may destroy the coating material.

# Removing the oven door

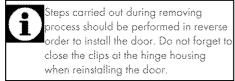
- 1. Open the front door (1).
- Open the clips at the hinge housing (2) on the right and left hand sides of the front door by pressing them down as illustrated in the figure.



- Front door
- 2 Hinge
- 3 Oven



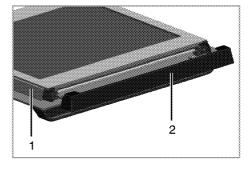
- 3. Move the front door to half-way.
- Remove the front door by pulling it upwards to release it from the right and left hinges.



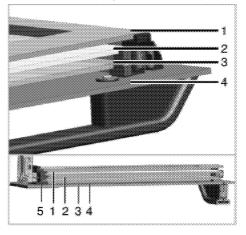
# Removing the door inner glass

The inner glass panel of the oven door can be removed for cleaning.

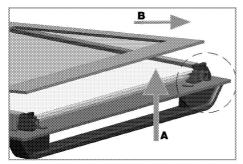
1. Open the oven door.



- Plastic part
- 2 Frame
- 2. Pull towards yourself and remove the plastic part installed to upper section of the front door (1).

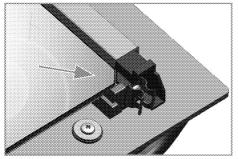


- 1 Innermost glass panel
- 2 Second inner glass panel
- 3 Third inner glass panel
- 4 Outer glass panel
- 5 Plastic glass panel slot-Lower



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

4. Repeat the same procedure to remove the second and third glass panels.



The first step to regroup the door is reinstalling second and third inner glass panels (2, 3).

As illustrated in figure, place the chamfered corner of the glass panel so that it will rest in the chamfered corner of the plastic slot.

Since the second and third inner glass panels are interchangeable, their order of installation is not important.

When installing the innermost glass panel (1), make sure that the printed side of the panel faces towards the second glass panel. It is important to seat lower corners of all inner glass panels into the lower plastic slots (5).

Push the plastic part towards the frame until you hear a "click".



All glass panels must be reinstalled after cleaning.

# 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!



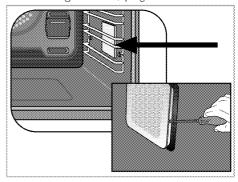
The oven lamp is a special electric light bulb that can resist up to 300 °C. See Technical specifications, page 10 for details. Oven lamps can be obtained from Authorised Service Agents or technician with licence.



Position of lamp might vary from the figure.

# If your oven is equipped with a square lamp:

- 1. Disconnect the product from mains.
- 2. Remove the wire racks as described. See Cleaning the oven, page 32.



- Remove the protective glass cover with a screwdriver.
- 4. Pull out oven lamp and replace it with new one.
- 5. Install the glass cover and then the wire racks.

# **7** Troubleshooting

### Oven emits steam when it is in use

It is normal that steam escapes during operation. >>> 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.
- Buttons/knobs/keys on the control panel do not function. >>> Keylock may be enabled.
   Please disable it. (See. )

### 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.
- Power is cut. >>> Check if there is power. Check the fuses in the fuse box. If necessary, replace or reset the fuses.



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

# 8 Guarantee

### Guarantee for Refrigeration, Cooking Appliances, Washing Machines & Dishwashers

Your new Grundig product is guaranteed against the cost of breakdown repairs for 5 years from the date of the original purchase.

"Please visit the "support" section on the Grundig website at www.grundig.co.uk to register your 5 year warranty."

### What is covered?

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

#### What is not covered?

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

### Important notes

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

Should you experience any difficulty in obtaining service please contact the Grundig Customer Helpline. Tel: 0845-603-1234

0345 603 1234

e-mail:service@Grundig.co.uk

# 9 Service

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

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

Model No:

Serial No:

Retailer:

Date of purchase:

For service under guarantee simply telephone the appropriate number below UK Mainland & Northern Ireland

0845 603 1234 0345 603 1234

Republic of Ireland All Refrigeration, All Cookers Washing Machines and Dishwashers 01 862 3411

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

Grundig, 1 Greenhill Crescent, Watford Herts WD18 8QU

