

Mini electric oven with grill

**orava**

# Elektra-X28

## Instruction manual

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**Dear Customer**

*Thank you for purchasing our product. In order to use it safely and efficiently, please read these instructions carefully.*

Elektra-X28

# The intended use of the device

The device is designed exclusively for the cooking of food - baking, grilling and cooking, to the extent that it is determined by the technical and operating parameters and functions, the safety and user instructions and the external influences of the operating environment.

ORAVA electrical appliances are manufactured according to the state of the art and recognized safety-technical rules. Nevertheless, the use or use contrary to designation may result in the risk of injury or endanger the life of the user or third person, damage to the device and other material values.

## 1. GENERAL SAFETY INSTRUCTIONS AND WARNINGS

- This document contains important safety instructions and warnings for safe, correct and economical operation of the electrical equipment. Its compliance helps the user avoid risks, increase reliability and product life.
- In this document, the generic term product is used in text parts such as: electrical equipment - any device used for the production, conversion, transmission, distribution or use of electricity.
- From the point of view of the purpose of using electricity, the concept of electrical equipment in the strict sense of the word will include the following categories:
  - household electric appliances,
  - information and communication equipment,
  - consumer electronics,
  - lighting equipment,
  - electrical and electronic tools,
  - toys and equipment for sporting and recreational

### 1.1 General safety instructions

- Before commissioning the unit, we recommend that you carefully read the operating instructions and operate the equipment in accordance with the instructions!
- The safety instructions and warnings in this manual do not cover all the possible conditions and situations that may arise when using the device. The user must understand that a factor that can not be incorporated into any of the products is responsibility and caution. These factors must therefore be ensured by users / users who use and operate this device.
- Failure to follow the safety instructions and warnings is forbidden by the manufacturer for any damage to health or property!
- Make sure that the appliance is complete and shows no signs of damage before using the appliance for the first time. If the product is defective or if it has any visible damage, do not use the product.
- Keep the operating instructions as close to the device as possible throughout its service life. Always keep the operating instructions together with the appliance for future use and use by new users.
- Use the appliance only for the purpose for which it is intended and in the manner specified by the manufacturer.

- The appliance is intended for home and similar indoor use, with no special focus.
- It is not a professional device for commercial use.
- Do not change the technical parameters and features of the device by unauthorized modification or modification of any part of the device.
- The manufacturer is not responsible for damages caused during transportation, misuse, damage or destruction of the equipment due to adverse weather conditions.

## **1.2 Safety of the operating environment**

- Do not use the device in an industrial environment or outside environment.
- Always keep the operating environment clean and well lit.
- Do not place the device on an unstable surface. Overriding or dropping the device may result in personal injury or damage to the device.
- Do not expose the unit to direct sunlight or excessive heat sources.
- Do not use an electric appliance in areas with flammable liquids, gases or dust. The appliance may be the source of scaling, which can result in the ignition of dust or vapors.

### Features of the operating environment

1. Ambient temperature:  $+5 \div +40$  ° C
  2. Humidity:  $5 \div 85\%$
  3. Altitude:  $\leq 2\,000$  m
  4. Occurrence of water: intermittent condensation of water or occurrence of water vapor
  5. Occurrence of foreign bodies: amount and type of dust are not significant  
Protection class: IP20
- Other characteristics of the operating environment (mechanical stress - shocks and vibrations, occurrence of plant, animals, weather effects) are negligible in terms of effect on the correct and safe use of electrical equipment.

## **1.3 Electrical safety**

- Before connecting the appliance to the power supply for the first time, make sure that the voltage on the appliance label corresponds to that of the household electrical outlet.
- The electrical appliance is designed for mains supply 230 V ~.  
The electrical safety of the appliance is guaranteed only if it is properly connected to the electricity grid.
- Only use a power cord with a plug (mains lead) that came with the device and compatible with a wall outlet. Using another cable may result in fire or electric shock.
- Always connect an electrical appliance to an easily accessible power outlet. In the event of an operating fault, the appliance must be switched off as soon as possible and disconnected from mains supply.
- Do not pull the power cord / power cord by pulling on the cord / cord. Disconnect the power cord by pulling the plug behind the power cord / power cord plug.

- If you use an extension cord, check that the total rated (ampere) power of all devices connected to the extension cord does not exceed the maximum current rating of the extension cable.
- If you need to use an extension cord or power supply block, make sure that the extension cord or power pack is plugged into a power outlet, and not to another extension cord or power supply. Extension power cord or power supply block must be designed for grounded plugs and plugged into a grounded outlet.
- The power plug of the appliance must be compatible with the mains socket. Never use any adapters or modify the socket in any other way. Do not use inappropriate or damaged sockets.
- To avoid electrical shock, plug the power cables into properly grounded electrical outlets. If the device is equipped with a 3-pin power supply cord, do not use adapters that do not have a grounding element or remove the grounding element from the plug or adapter.
- Do not bend, crush or otherwise expose the power cord / power cord of the appliance to mechanical stress or external heat sources. Damage to the power cord may result in electric shock.
- If the power cord is damaged, disconnect the appliance from the mains and do not use it again. If the power cord / power cord is damaged, it must be replaced by the manufacturer, its service department, or a qualified person to avoid the risk of electric shock.
- Regularly check and maintain the electrical appliance as well as the power cable. Disconnect the power plug regularly and clean it if necessary. Pollution by dust or other substances may cause disruption of the insulating state and consequently fire.
- Do not expose the appliance to water or moisture. The ingress of water into the appliance increases the risk of electric shock. If the power cord is wet or the appliance gets water, disconnect it immediately from the mains. If the appliance is plugged into a mains socket and if possible, turn off the power supply before attempting to disconnect the power supply. If you are pulling wet wires from a live power source, be very careful.
- If the electrical equipment is installed (connecting) the protective covers are dismantled, the electrical parts must not be accessible to the user when the installation is finished.

#### **1.4 Safety of persons**

- This appliance is intended for use by persons without an electrotechnical qualification (layperson) according to the instructions specified by the manufacturer.
- Device operation includes activities such as switching on and off, user manipulation and setting of operating parameters, visual or auditory inspection of the equipment, and user cleaning and maintenance.
- This appliance can be used by children 8 years of age and older and persons with reduced physical, sensory or mental abilities or lack of experience and knowledge only when under the supervision or guidance of the responsible person have been instructed to use the appliance in a safe way and understand the potential hazards .
- Cleaning and user maintenance can be carried out by children 8 years of age and older only under the supervision of the responsible person.
- Children may not play with the appliance.

- Always keep the appliance out of reach of children during use and operation. Be sure to unplug the appliance even for a freely accessible power cord.
- Always be careful when operating the electric appliance. Do not use an electric appliance if you are overly tired, under the influence of medication or narcotic drugs that reduce attention and focus. Inattention during operation may result in serious injury.

### **1.5 Cleaning, maintenance and repairs**

- Observe the normal user cleaning and maintenance of the appliance in the recommended way. Do not use solvents or harsh cleaners for cleaning. Pollution and visible stains from finger contact, respectively. The hands can be cleaned using detergent detergents specially designed to clean household appliances.
- If you do not use the appliance, clean it or disconnect the appliance from the power supply when the appliance is faulty.
- Do not disassemble the appliance. The appliance works with a dangerous voltage. For this reason, always switch off the appliance and disconnect it from the power supply. In the event of a fault, please have the repair serviced by an authorized service center.
- Only guarantee qualified and qualified personnel to repair and repair the electrical appliance.

(\*) Appropriate qualified professional: the sales department of the manufacturer or importer or the person qualified and authorized to carry out this type of activity with the ability to avoid all risks.

## **2. SPECIAL SAFETY INSTRUCTIONS. READ CAREFULLY**

- Electrical equipment is designed and manufactured in such a way as to allow for safe operation and use by persons without a professional qualification. Despite all the measures that have been taken by the manufacturer for safe use, handling and use carries with it certain residual risks and the associated potential hazards.
- To warn of possible hazards, the following symbols and their meanings have been used on the device and in the accompanying documentation:



This symbol alerts users that the device is operating a dangerous electrical voltage. Do not remove protective covers on the device. Failure to observe the safety instructions during use and operation of the device may result in:  
Danger of electric shock! Danger of serious injury or life threatening!



This symbol alerts users that the following precautions can be avoided if the following precautions are observed when operating and operating the device:  
Danger of serious injury or life threatening! Danger of damage to equipment or other damage to property!





This symbol alerts users that the following precautions can be avoided if the following precautions are observed when operating the device:

Danger of burning from hot surfaces!

### **Transport/Carriage**

- For shipping and use, of the transport cart, be careful when moving, to avoid overturning the device.
- Do not transport / transmit the device until the space has been thoroughly inspected and routes that must be unobstructed.
- Never carry the device while in operation.  
Do not carry the appliance while it is connected to the power outlet.

### **WARNING!**

- Some surfaces are hot during operation. Do not touch hot surfaces!
- Never transfer the appliance until it has cooled down to ambient temperature.
- Transfer the device firmly by both hands to the bottom edge of the base or fixed parts of the body.
- Make sure that your hands and equipment are not damp or slippery when carrying.
- For increased safety (in terms of size and weight), transfer the device using two capable and physically fit persons.  
There is a risk of serious injury or life threatening injury!  
There is a risk of damage to the device!

### **Unpacking/Packaging**

- Unpack and remove all parts and accessories of packaging materials and labels before putting the device into operation. Keep all packaging materials in a safe place or keep them out of the reach of children and inappropriate persons.  
There is a risk of serious injury!  
Risk of suffocation!

### **Check/Startup**

- Clean the machine before commissioning as described in the „Startup“ section. „Cleaning“.
- Never clean the appliance (body with electrical parts and control panel) and the power cord with the plug - under running water, which could cause the liquid to flow into the device.
- Clean these parts with a slightly moistened cloth and wipe dry or let it dry.
- Only clean the appliance if it is switched off and disconnected from the mains.
- We recommend performing both initial and subsequent regular machine inspections. It is very important that the glass door is well closed and not damaged. No curtains may be damaged. Do not attempt to interfere with the construction or adjustment of the component parts in any way.
- Never use the appliance if it is incomplete, damaged, or any part of it has been damaged during use. Have the appliance repaired by a specialist workshop.  
There is a risk of serious injury!

## **Location/Installation**

- Only place the appliance on straight, strong and stable pads - kitchen work desks and furniture parts, suitable for the location of kitchen utensils. Always make sure that the place you want to place the device has enough space, mechanical strength and appropriate lighting.  
If you do not use the appliance, do not place any objects or liquid containers on the cooker.

## **Warning!**

- Do not expose the device to:
  - direct sunlight, sources and equipment producing heat,
  - vibration and mechanical stress,
  - excessive dust,
  - water and excess moisture,
  - insect,
  - aggressive effects of the external environment.
- Do not place the appliance:
  - unstable tables or inappropriate parts of furniture,
  - on an uneven and dirty surface,
  - on the sealing edge of tables or parts of furniture,
  - in the vicinity of containers with water or other liquids.
- Do not cover the appliance in part. Do not add anything to the device  
Do not insert or allow the foreign bodies to enter the holes of the device covers.
- Do not cover the openings of the airflow covers. Air ventilation ensures reliable and safe operation of the device.
- From a fire protection and safety point of view, the device can also be placed on a work table or similar surface if a safe distance from the flammable surfaces is maintained. materials:
  - at least 500 mm in the direction of the main heat sink, and
  - at least 100 mm in other directions.

There is a risk of electric shock! There is a danger of fire!

## **Warning!**

- Place the device in a place where children can not reach freely. Work desks and furniture for placing should not be less than 85 cm.
- Prevent children from handling the device. The device may overwrite and cause serious injury. Mechanical damage (breakage or breakage of parts and covers) of the device can cause serious injury.  
There is a risk of serious injury!  
There is a risk of damage to equipment or other property damage!
- Do not place the appliance and do not use the proximity of containers containing water. If the appliance falls into the water, do not remove it!  
First, pull the power cord plug out of the mains socket and then select the appliance from the water. In such cases, take the device for inspection to a specialist service to check if it is safe and works properly.  
There is a risk of electric shock!  
There is a risk of electrical short circuit!

## **Operation/Supervision**

- Always keep your device under control during use and operation!
- This device is not intended to be operated via a programmer, external time switch or remote control because there is a risk of fire if the device is covered or incorrectly positioned.
- Do not leave the appliance unattended during operation, especially if there are children, inappropriate persons or animals nearby.
- Do not use the appliance near easily flammable materials and objects, curtains, curtains, decorative fabrics,

## **Warning!**

- Do not use the appliance for space heating, drying textiles, clothing, footwear or any other items!  
There is a danger of fire!
- Make sure that the controller is set to „OFF“ in the „0“ position before each connection to the power supply.
- Do not switch the device on or off by plugging in or pulling out the plug of the power cord from the wall socket.
- Always connect the appliance to main power supply for normal use, then switch on the main switch - the controller.
- When you have finished using the appliance, turn off the main switch - the controller, and then pull the power cord plug out of the mains socket.
- Do not use the device if the main power switch does not work.
- The device is under dangerous voltage when the power supply is connected.  
There is a risk of electric shock!
- The device contains parts and surfaces that are very hot during operation - device covers, surface areas of the work area and cooking plate.

## **Warning!**

- Do not touch heated covers, surfaces or parts! Use handles!
- Use kitchen towels or gloves to open the door of the appliance and handle the cookware.
- Open the doorglass door slowly and carefully while it is operating. When the door is suddenly opened, there is a risk of a hot spill from the working area of the appliance.  
There is a risk of burning from the hot surface! There is a risk of burns from hot air!

## **WARNING!**

- After switching off the appliance, the surfaces and hotplates remain warm for a certain amount of time. Before any further handling of the storage and storage device, always wait for the hot surfaces to cool completely.
- The electrical socket and power cord must remain easily accessible for safe disconnection of the device from the power supply.
- It is recommended to connect the device to a separate electrical circuit with a 16A circuit breaker.
- Never leave the appliance unattended and freely accessible with a free-hanging power cord. Children, inappropriate persons or animals could flip the device for the power cord.
- Do not store the appliance with a wrapped cord around its body. Unfold the network cord in the way it was put in the original packaging by the manufacturer. There is a risk of serious injury!



- Never overload the equipment beyond the limits specified by the technical specifications!
- Only use the device with the original accessories supplied by the manufacturer.
- Only kitchenware designed to prepare food in electric ovens and electric cooking plates. Do not heat dishes in closed containers. They are prone to explosion.
- Do not place excess food and unsuitable containers in the machine.
- Do not spray the hot door glass with cold water or other liquid during operation. The door could be damaged.
- Observe the operating mode of the machine in accordance with the operating instructions.
- If you notice any unusual occurrences (sounds, odors, smoke,..) immediately switch off the device and unplug it from the mains. Have the appliance checked by a specialist service.
- Always thoroughly clean the appliance from residues of food, grease and burns after operation. Failure to properly maintain the device results in a reduction in its safety and its practical life.
- If any safety component / component (mechanical, electrical) is part of the device, never disable this part/component! If the safety component is damaged or not working, do not use the appliance!
- Children under 3 years of age must be prevented from accessing the appliance unless they are under the supervision.
- Children between 3 years and under 8 years of age must not connect the appliance to a power outlet, nor regulate or clean it or service users.

### **WARNING!**

- Some parts of this product may become very hot and may cause burns. Take special care when vulnerable persons or children are present.
- Never underestimate the potential hazards and take extreme caution !!!

## Technical parametres

<b>Model:</b>	Elektra-X28
<b>Power supply:</b>	230 V~ 50 Hz
<b>Power consumption (oven):</b>	1 400 W
<b>Power consumption (cooking plate 1):</b>	600 W
<b>Power consumption (cooking plate 1):</b>	600 W
<b>Thermostat (temperature range):</b>	100 °C - 230 °C
<b>Inner tube volume:</b>	28 l
<b>Dimensions (W x H x D):</b>	48,3 x 30,3 x 38,6 cm
<b>Weight:</b>	9,4 kg
<b>Standard Dielectric Strength:</b>	2 500 V/0,5 mA/1 m
<b>Noise level (grill):</b>	45 dB (A)

The declared noise emission of this appliance is 45 dB (A), which is the sound power level A with respect to the reference acoustic power of 1 pW.

The right to change is reserved!

## Location

- Leave a minimum of 10 cm of free space around the device to ensure proper ventilation. Above the device must be left free space due to cooking.
- Do not place any objects on the appliance (cooker).
- Place the device near an easily accessible electrical outlet. Do not use extension cords or splitters. If you notice problems, disconnect the device from the power supply immediately.

## Appropriate kitchenware

Before using the appliance, check the chart to see if your dishes are suitable for use on your device.

Container	Cooking	Barbecue	Baking
cooking glass	yes	yes	yes
pottery for cooking	yes	yes	yes
ordinary glass (not suitable for cooking)	not	not	not
barbecue grill	not	yes	yes
classic metal cookware	yes	yes	yes

Do not use either in the oven or on the cooking plates:

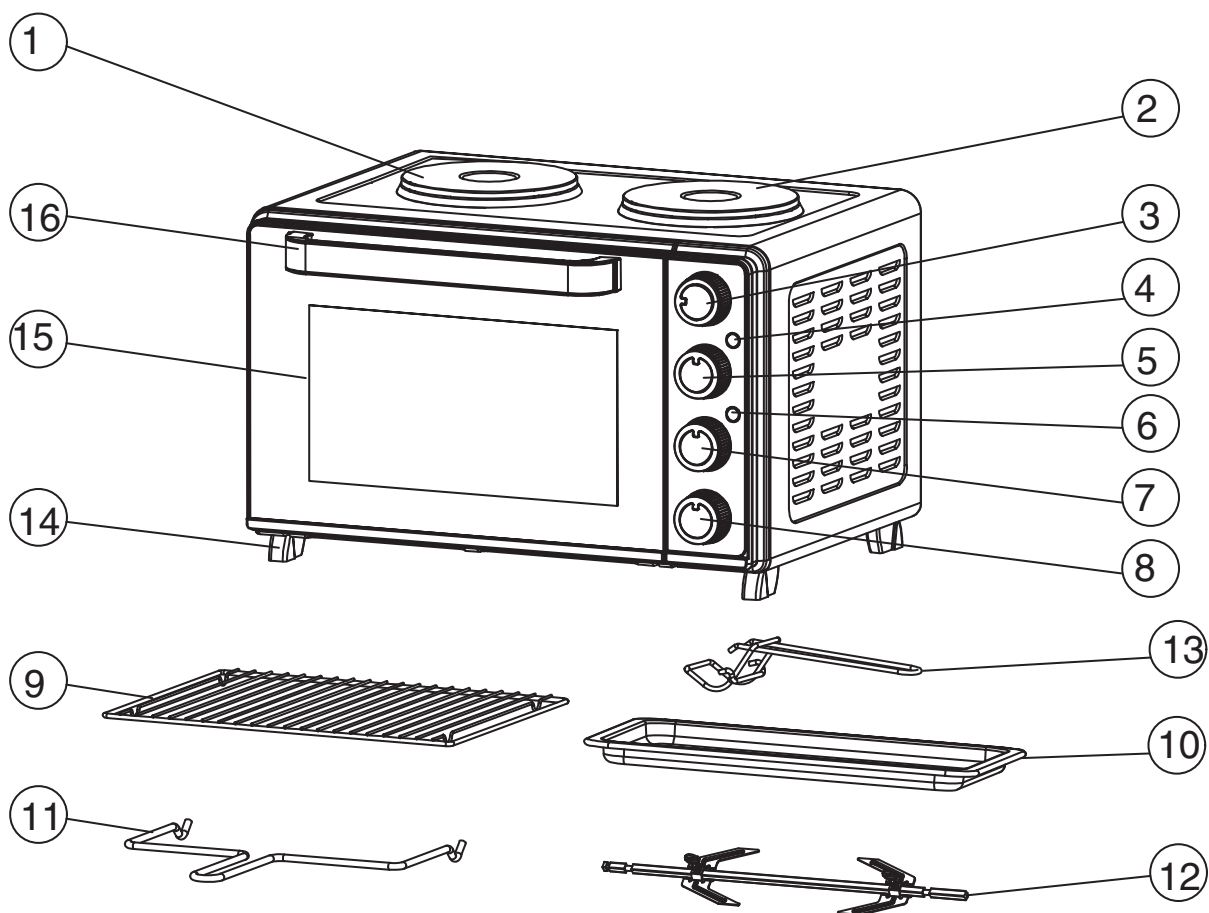
- overbonded containers - may fall apart
- paper containers - may cause fire
- plastic containers - can deform and may contaminate the food
- wooden containers - the wood can be dried and crack

## Parts description - accessories

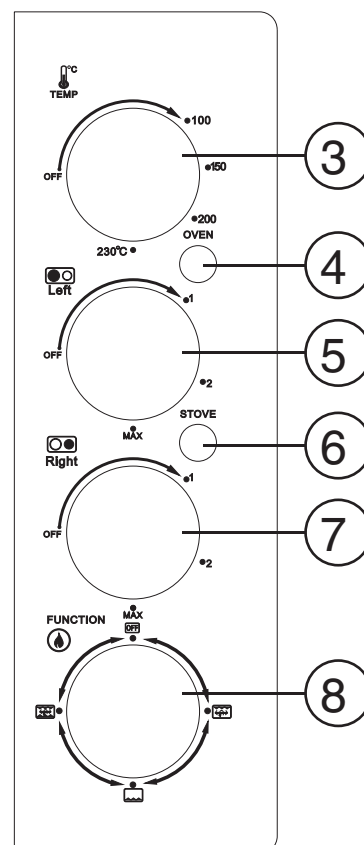
Carefully remove the oven from the packaging material. Remove any residual packaging material on the device.

Check that you have the following accessories:

- 1 pc grill rack (stand)
- 1 pc baking tray (baking sheet)
- 1 pc of grilling stove
- 1 pc handle for drip tray/baking sheet 1 piece
- 1 pc grill bar handle
- 1 pc instructions for use



- 1 left cooking plate (155 mm)
- 2 right cooker plate (155 mm)
- 3 temperature setting thermostat for the oven
- 4 light for the thermostat
- 5 left large plate output power setting thermostat
- 6 indicator lamp for cooking plates
- 7 Right-hand power setting thermostat
- 8 Grill switch and heating elements switch
- 9 Grill
- 10 drip tray/baking sheet
- 11 grill bar handle
- 12 barbecue rack
- 13 handle for drip tray/baking sheet
- 14 feet of the oven
- 15 glass oven door
- 16 door handle



# Using the device

## Before using an electric oven

### Before using the device for the first time:

1. Read all the instructions contained in these operating instructions.
2. Make sure that the oven is disconnected and the controls are in the off position.
3. Wash all accessories in hot water with a detergent solution or in a dishwasher.
4. Thoroughly dry all accessories and reassemble it in the oven and connect the oven to the electrical outlet.
5. After reconnecting the oven, we recommend that it be switched on at the highest temperature (230 °C) for the baking function for about 15 minutes in order to burn off the residues of the manufacturing preservatives. This also removes all traces of smells.

### Note:

There may be a slight smell of smoke and smoke (about 15 minutes) when first put into operation. It is a common and harmless phenomenon. It occurs as a result of burning of protective substances applied to the heater during production.

## Cooking

The cooking plates of the devices allow for conventional cooking. You can choose the type of cooking and set the power for such cooking.

1. Connect the power cord to an electrical outlet.
2. Place a suitable flat bottom cooker on the desired plate.
3. Set the power setting thermostat to the right or left cooking plate (5, 7) to set the desired power (temperature) and boil.  
Do not leave the cooktop switched on without the vessel in place. The plate may overheat and be damaged.
4. When cooking is complete, switch off the hob by pressing the thermostat to 0.

### Warning:

At the same time, you can use both the cooking plates and the oven. For correct and trouble-free cooking, use only flat bottom dishes. You avoid frequent switching off and switching on the thermostat to reduce the cooking time.

### Warning!

The maximum volume of cooked food should not exceed 2 L per plate. If the volume is larger, the electric sheet metal may overlap. The diameter of the cooking pot must not exceed the diameter of the plate on which it is laid.



## Baking/grilling/roasting

Oven equipment allows you to make regular baking or grilling. You can choose the type of transference and set the performance for such baking/grilling.

1. Connect the power cord to an electrical outlet.
2. Open the door, place the bottom of the food in a suitable baking pan/grill and close the door. For baking, use the supplied sheet or other suitable baking sheet. If you want to grill, use the supplied grilling rack and place the drip tray beneath the grate.  
To position the sheet, you can select one of the sheet positions. If you want to grill on the barbecue, use the supplied barbecue rack as well as the grill handle.
3. Set the oven temperature setpoint thermostat (3) to set the desired temperature (100 - 230 °C) and the grill switch/heating elements switch (8) turn on grilling or baking (heaters). The rotary switch allows you to select the following positions:  
baking or grilling with the upper heating element (upper heating body + grill)  
baking with upper and lower heating elements + grill with lower heating element  
Do not leave the oven on without the food. The oven may overheat and become damaged.

### Orientation table for baking (only indicative values)

Temperature	Food
130 °C	cardboard dough, desserts, cakes
170 °C	dumpling, cake
210 °C	bread, pastry, risotto
230 °C	chicken, poultry, pork, beef, fish

4. When you have finished baking / grilling , turn off the grill /oven and set the thermostat to 0 (off).

### Warning!

Turn off the grill / oven switch and set the thermostat to 0 (off) when cooking / grilling is complete.

## **Cleaning and maintenance of the device**

Disconnect the power cord from the mains and allow it to cool down completely.

### **1. Cleaning the surface of the device**

Never immerse the appliance in water or other liquid!

Use a slightly moistened cloth in a mild detergent solution to clean the surface of the device. Do not use any solvent or abrasive cleaner. They can damage the surface finish.

### **2. Cleaning the inside of the equipment and accessories**

To clean the inside of the appliance and accessories, use only a slightly moistened cloth in a mild detergent solution. Do not use any solvent or abrasive cleaner. They can damage the surface finish.

Select the grill and drip tray and rinse them in lukewarm water with a mild detergent solution. After washing, rinse them in clean water.

After cleaning, thoroughly dry the accessories in the air and, after drying, place them in their place.

### **3. Clean the control panel and door**

Clean the door and the control panel with a dry cloth. If necessary, use a slightly moistened cloth in clean water. Do not use any solvent or abrasive cleaner. They can damage the control panel and sealing and door mechanism.