

# **gorenje**

EN

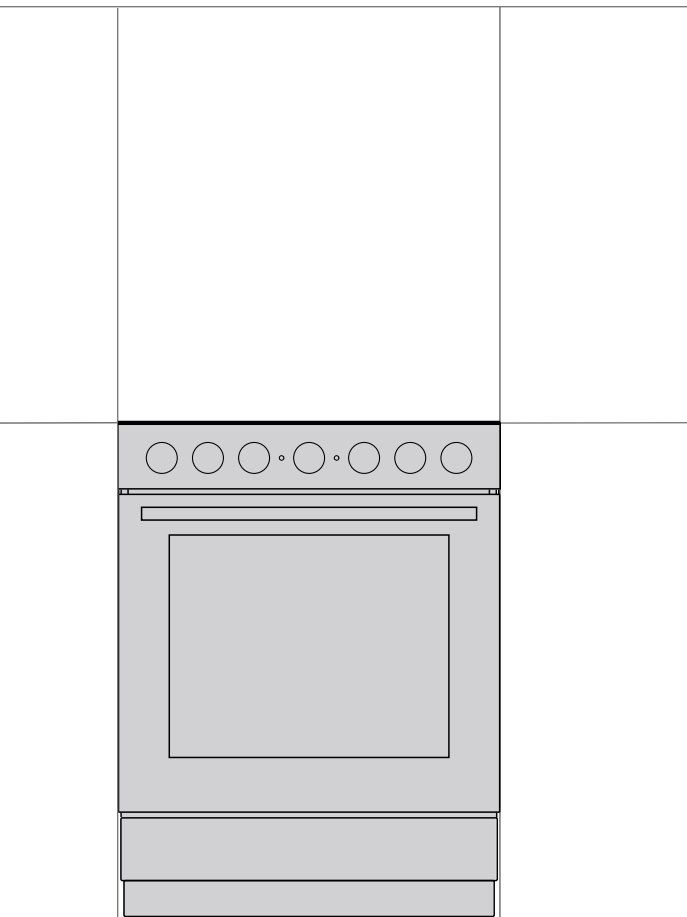
GB

IE

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## **INSTRUCTIONS FOR USE**

### **FREE STANDING COOKER**



We thank you for your trust and the purchase of our appliance.

This detailed instruction manual is supplied to make the use of this product easier. The instructions should allow you to learn about your new appliance as quickly as possible.

Make sure you have received an undamaged appliance. If you do find transport damage, please contact the seller from which you purchased the appliance, or the regional warehouse from which it was supplied.

These instructions are only valid if the country symbol is printed on the appliance. If there is NO country symbol on the appliance, please consult the technical instructions for adjusting the appliance according to the requirements for use in the relevant country.

The appliance has to be connected in compliance with the effective regulations, and it may only be used in well ventilated areas. Read the instructions before connecting or using the appliance.

**For more detailed instructions and tips, please visit <http://www.gorenje.com> or scan the QR code on the rating plate.**



The following symbols are used throughout the manual and they have the following meanings:



**INFORMATION!**  
Information, advice, tip, or recommendation



**WARNING!**  
Warning – general danger



It is important that you carefully read the instructions.

## IMPORTANT SAFETY INSTRUCTIONS



### CAREFULLY READ THE INSTRUCTIONS AND SAVE THEM FOR FUTURE REFERENCE.

This appliance may only be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if supervision or instructions are provided to them concerning use of the appliance in a safe way and if they understand the hazards involved. Do not let the children play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

**WARNING:** The appliance and some of its accessible parts may become very hot during use. Be careful not to touch the heating parts of the appliance. Children younger than 8 years of age shall be kept away unless continuously supervised.

**WARNING:** The accessible parts of the appliance may become hot during use. Young children should be kept away from the oven.

**WARNING:** Danger of fire: do not store items on the cooking surfaces.

**CAUTION:** The cooking process and a short term cooking process has to be supervised continuously.

**WARNING:** Unattended cooking on a hob with fat or oil can be dangerous and may result in fire. NEVER try to extinguish a fire with water, but switch off the appliance and then cover flame e.g. with a lid or a proof blanket.

**WARNING:** Before replacing the light bulb, make sure the appliance has been disconnected from the mains power, in order to prevent the hazard of an electric shock.

Appliance must not be installed behind a decorative door in order to avoid overheating.

**WARNING:** If the surface is cracked, switch off the appliance to avoid the possibility of electric shock.

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 or high-pressure cleaners to clean the appliance, as this may result in an electric shock.

The appliance is not intended to be controlled by external timers or separate remote control system.

**WARNING:** Use only hob guards designed by the manufacturer of the cooking appliance or indicated by the manufacturer of the appliance in the instructions for use as suitable or hob guards incorporated in the appliance. The use of inappropriate guards can cause accidents.

The appliance is intended to be placed directly on the floor, without any supports or plinths.

Make sure the lid is clean and that there is no liquid spilled on it before raising it. It may only be closed when the cooking zones have completely cooled down.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

**CAUTION:** This appliance is for cooking purposes only. It must not be used for other purposes, for example room heating.

Cooker with stainless steel control panel and electrical oven is equipped with a cooling fan. During operation of the oven, air flows from the cooker in the area under the control panel when door is closed. If there is no air flow switch off the appliance and contact service.

The appliance may only be connected to the mains power by an authorized service technician or expert. Clamps (instead of connecting cable) should be protected by a clamp cover (see additional equipment). Tampering with the appliance or non-professional repair thereof may result in risk of severe injury or damage to the product.

Unauthorized service and repair can result in risk of explosion, electric shock, or short circuit and consequently personal injury and damage to the appliance. Such tasks may only be carried out by an authorized expert.

Prior to installation, ensure that the local distribution conditions (nature of the gas and gas pressure) and the adjustment of the appliance are compatible.

The adjustment conditions for this appliance are stated on the label (or data plate).

This appliance is not connected to a combustion products evacuation device. It shall be installed and connected in accordance with current installation regulations. Particular attention shall be given to the relevant requirements regarding ventilation.

**CAUTION:** The use of a gas cooking appliance results in the production of heat, moisture and products of combustion in the room in which it is installed. Ensure that the kitchen is well ventilated especially when the appliance is in use: keep natural ventilation holes open or install a mechanical ventilation device (mechanical extractor hood).

Prolonged intensive use of the appliance may require additional ventilation, for example the increasing of mechanical ventilation where present, additional ventilation to safely remove the products of combustion to outside (external) air whilst also providing room air changes with additional ventilation. Consult a professional before installation of the additional ventilation.



**CAUTION:** possibility of tilting.



**WARNING:** In order to prevent tipping of the appliance, stabilising means must be installed. Refer to the instructions for installation.

This is a class 1 and 2/1 appliance. The appliance may touch the adjacent cabinets on both sides when placed in a row. On one side, a tall cabinet – taller than the appliance – may be placed at a distance of at least 10 cm from the appliance. On the other side, only a cabinet of the same height may be placed.

Pay attention to correct placement of the burner parts.

Do not install the appliance near powerful sources of heat, such as solid fuel stoves, because high temperature near them can damage the appliance.

Close the main inlet valve if you do not intend to use the burners for a longer period of time (e.g. before going on vacation).

If the power cords of other appliances located near this appliance are caught in the oven door, they may be damaged, which may in turn result in a short circuit. Therefore, keep the power cords of other appliances at a safe distance.

If you observe any faults on the gas installation or smell gas in the room:

- immediately shut off the gas supply or close the gas cylinder;
- put out any open fire and extinguish any tobacco product;
- do not switch any electrical appliance on or off (including lights);
- thoroughly ventilate the room – open the windows;
- immediately inform the service centre or an authorized natural gas distributor.

Do not line the oven walls with aluminium foil and do not place baking trays or other cookware on the oven bottom. Aluminium foil would prevent air circulation in the oven, hinder the cooking process, and ruin the enamel coating.

Oven door become very hot during operation. A third glass is installed for extra protection, reducing the temperature of the outside surface (only with some models).

Oven door hinges may be damaged when under excessive load. Do not place heavy pans on open oven door and do not lean against open oven door when cleaning the oven cavity. Never stand on the open oven door and do not let children sit on it.

An additional protective means to avoid contact with the oven door is available. This part shall be fitted when young children are likely to be present.

Make sure the vents are never covered or obstructed in any other way.

In case of cooling fan failure, please stop using the appliance, switch it off and call a service technician.

**NOTICE** In case the appliance is equipped with a glass or glass ceramic cooking surface. In case of breakage:

- Immediately close the input of fuel into the burners and disconnect the electric heating elements and the appliance from the mains.
- Do not touch the surface of appliance.
- Do not use the appliance.

For appliance connection use a 4x1,5 mm<sup>2</sup> cord with mark H05VV-F4G1,5 or 3x4,0 mm<sup>2</sup> cord with mark H05VV-F3G4 or better. Cord must be installed by service agent or similiary quialified person.

Appliance must be connected to fixed wiring which is in accordance with the witing rules.

Appliance must be connected to fixed wiring which has incorporated means of disconnection. Fixed wiring must be made in accordance with the wiring rules.



#### **BEFORE CONNECTING THE APPLIANCE**

**Carefully read the instructions for use before connecting the appliance. Repair or any warranty claim resulting from incorrect connection or use of the appliance shall not be covered by the warranty.**

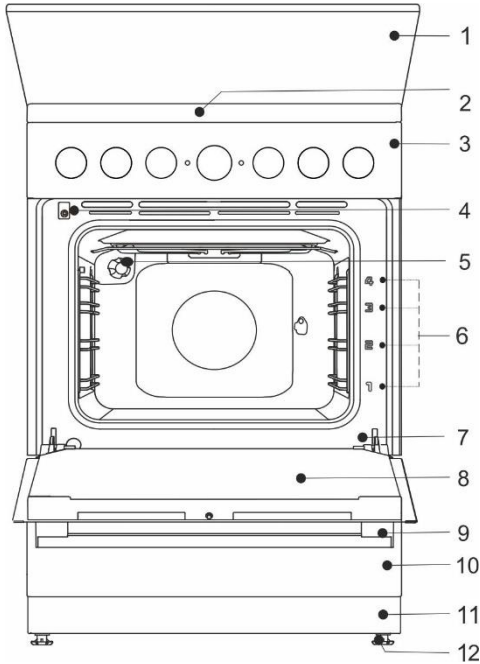
# FREE STANDING COOKER

## Appliance description



### INFORMATION!

Appliance functions and equipment depend on the model.



- 1 lid
- 2 cooking hob
- 3 control unit
- 4 door switch
- 5 lighting
- 6 guides – cooking levels
- 7 rating plate
- 8 oven door
- 9 door handle
- 10 drawer/flip down
- 11 plinth
- 12 adjustable feet

## Electrical parameters (depending on the model, see appliance data plate)

220-240V 1N~; 50/60 Hz, 1x32A

380-415V 2N~; 50/60 Hz, 2x16A

Degree of protection: IPX0

Country of destination	Appliance Categories
GB, IE	I2H, I3+, I12H3+, I12H3P
MT	I3B/P

## HEAT INPUT

Type designation	Total nominal electric input (kW) (Oven without grill)	Total nominal electric input (kW) (Oven with grill)
FK6A1x-xxxxx	2,2	2,8
FK6A3x-xxxxx	3,2	2,8
FK6A4x-xxxxx	-	3,3

Cooking hob				
Total nominal gas heat input (kW)	5,9	6,4	4,9	5,4
Total nominal electric input (kW)	2,0	2,0	3,0	2,5

## APPLIANCE LID



Make sure the lid is clean and that there is no liquid spilt on it before raising it. It may only be closed when the cooking zones have completely cooled down.

**Do not close the lid when the burner is lit!**

Turn off all the burners before shutting the lid.

## APPLIANCE DRAWER



**Do not store combustible, explosive, volatile or temperature-sensitive items (such as paper, dish cloths, plastic bags, cleaners or detergents and spray cans) in the oven's storage drawer, as they can ignite during over operation and cause a fire.**

## WIRE GUIDES

The wire guides allow preparation of the food on four levels (please note that the levels/ guides are counted from the bottom up). Guides 3 and 4 are intended for grilling.

Appliance operation is safe with and without tray guides.

## TELESCOPIC PULL-OUT GUIDES

Telescopic pull-out guides may be fitted for the 2nd, 3rd, and 4th level. Pull-out guides can be partly or fully extendible.

## EMBOSSED

The oven has stamped side grooves in four levels for inserting of the grid and baking sheets.

## OVEN DOOR SWITCH

The switch deactivates oven heating and the fan when the oven door is opened during the cooking process. When the door is closed, the switch turns the heaters back on.

## COOLING FAN

The appliance is fitted with a cooling fan that cools the housing and the appliance control panel.

The cooling fan is in operation when the oven is in operation.



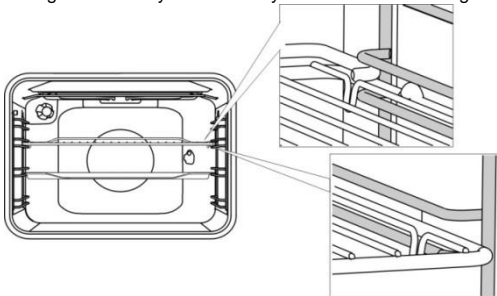
**The appliance and some of the accessible parts tend to heat up during cooking. Use oven mitts.**

## GRID



There is a safety latch on the grid. Therefore, lift the grid slightly at the front when pulling it out from the oven.

The grid or the tray should always be inserted into the groove between the two wire profiles.



With telescopic extendible guides, first pull out the guides of one level and place the grid or the baking tray onto them. Then, push them in with your hand as far as they will go.



Close the oven door when the telescopic guides are retracted all the way into the oven.

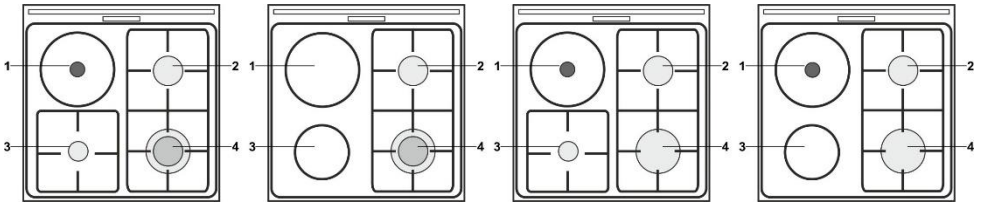


As baking accessories heat up, their form may change. This does not affect their functionality and their original form will be restored when they cool down.

### BEFORE USING THE APPLIANCE FOR THE FIRST TIME

- Upon receiving the appliance, remove all parts, including any transport equipment, from the oven.
- Clean all accessories and utensils with warm water and regular detergent. Do not use any abrasive cleaners.
- If the cooker has cast iron plates, set the hotplate knobs to level 4 and leave them on for 30 minutes without using any dishes. As the cooking zones heat up, some smoke may appear on the cooking hob surface. Thus, the cooking zone finish reaches its maximum resistance.
- When the oven heats up for the first time, the characteristic smell of a new appliance will be emitted. Ventilate the room thoroughly during the first operation.

### COOKING HOB (depending on the model)



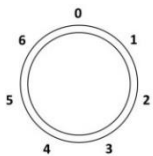
- 1 cooking zone rear left
- 2 cooking zone rear right
- 3 cooking zone front left
- 4 cooking zone front right

### ENERGY SAVING TIPS

- Diameter of the pot and pan bottoms should match the diameter of the cooking zone. If the pot or pan is too small, a part of the heat will be lost, and the cooking zone may be damaged.
- If the cooking process allows, use a lid.
- Cookware should be suitably sized given the amount of food. When you cook a small amount of food in a large pot or pan, more energy is lost.
- If a dish takes a long time to cook, use a pressure cooker.
- Vegetables, potatoes etc. may be cooked in a smaller amount of water. The food will cook just as well, as long as the pot is tightly closed with a lid. After bringing the water to a boil, reduce the heat to a level that just suffices to maintain a slow simmer.

### ELECTRIC HOB

- Make sure the cooking zone and the cookware bottom is clean and dry. This will allow better conduction of heat and prevent any damage to the heating surface.
- Overheated fat and oil on the cooking zones may ignite. Therefore, be careful when cooking with fat or oil and always control the cooking process.
- Do not place wet cookware or lids covered in steam on the cooking zones. Moisture may damage the cooking zones.
- Do not cool down the hot cookware by placing it on the cooking zones that were not in use, because the condensate that will appear under the cookware bottom may aid corrosion.



Rotate the knob to switch on the cooking zone. Cooking zone heating power can be set in steps from 1 to 6.



Switch off the cooking zone 3 – 5 minutes before the end of the cooking process to make use of the residual heat and save power.



Rapid cooking zones (only with some models) can operate with greater power than regular cooking zones, which means they can heat up more quickly.

These cooking zones are indicated with a red dot in the middle. After repeated heating and cleaning, this dot may disappear.



**In case of prolonged use of cast iron plates, the area of the plate and the edge of the cooking zone may discolour. Service in such case is not covered by the warranty.**

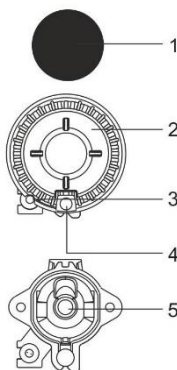
## TIPS REGARDING YOUR COOKWARE



- Use quality cookware with flat and stable bottom.
- Pan bottom and cooking zone diameters should be the same.
- Tempered glass cookware with special ground bottom may be used on the cooking zones if its diameter fits that of the cooking zones. Cookware with larger diameter may crack due to thermal tension.
- Make sure the pot or pan is in the middle of the cooking zone.
- When using a pressure cooker, keep an eye on it until the right pressure is reached. First, set the cooking zone to maximum power; then, following the pressure cooker manufacturer's instructions, use the relevant sensor to decrease the cooking power at the right time.
- Make sure there is enough liquid in the pressure cooker, or any other pot or pan. Due to overheating, using an empty pot on the cooking zone may result in damage to both the pot and the cooking zone.
- When using special cookware, observe the manufacturer's instructions.

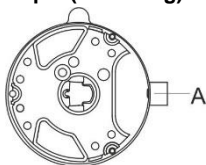
## GAS BURNERS

- To sear the food, set the burner to maximum power first, and then continue to cook at minimum power.
- In some models, the cooker burners are fitted with thermoelectric safety devices. If the burner flame is extinguished (due to boiling over, draft etc.), gas supply will be shut off automatically. Any chance of gas leaking into the room is eliminated.
- Always place the burner cap accurately on the burner crown. Make sure the slots in the burner crown are never blocked.



- 1 Burner crown cap
- 2 Burner crown with burner cap support
- 3 Thermocouple (or thermoelectric safety device, only with some models)
- 4 Spark plug
- 5 Nozzle

## Triple (three-ring) burner

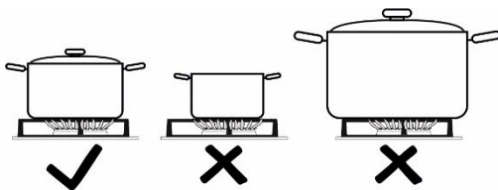


A Nozzle

### TIPS REGARDING YOUR COOKWARE

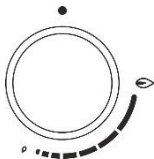
- Correct choice of cookware allows optimum cooking time and gas consumption. Cookware diameter is the most important in this respect
- If a pot or a pan is too small, the flames reaching over the edge of its bottom will damage it. Moreover, gas consumption will be higher.
- If the pot or pan is too large, there is not enough air and the burning efficiency is decreased.

**Gas hob reducer** (only with some models) Use the gas hob reducer when cooking in a container of smaller diameter. Place it on the grid over the auxiliary burner.



Burner type	Container diameter
Large (3,0 kW)	220-260 mm
Normal (1,9 kW)	180-220 mm
Auxiliary (1,0 kW)	120-180 mm
Multi-ring burner (3,6 kW)	220-260 mm

### BURNER IGNITION AND OPERATION



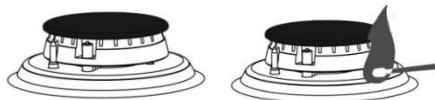
Always press the knob before rotating it.

Cooking power levels are indicated on the knobs with a large and a small flame symbol. Rotate the knob over the large flame position (🔥) to the small flame position (🔥) and back. Operating range is between the two flame symbols.

Settings between (🔥) and (●) are not recommended. In this range, the flame is unstable and may be extinguished.



To turn off a burner, rotate the knob to the right to position (●).



### ⚡ Single-handed ignition

To ignite a gas burner, press the corresponding knob and rotate it to the maximum power position. Electric spark from the spark plug will be activated and the gas will ignite.

### Two-handed ignition

To ignite a gas burner, press the corresponding knob and rotate it to the maximum power position. Press the spark plug button. Electric spark from the spark plug will be activated and the gas will ignite.



Electric ignition will only work if the power cord is connected to the power mains. If electric ignition does not work due to a power supply failure or damp spark plugs, the gas can still be ignited with a match or a lighter.

After ignition, keep the knob depressed for approximately 5 more seconds until the flame is stabilized.

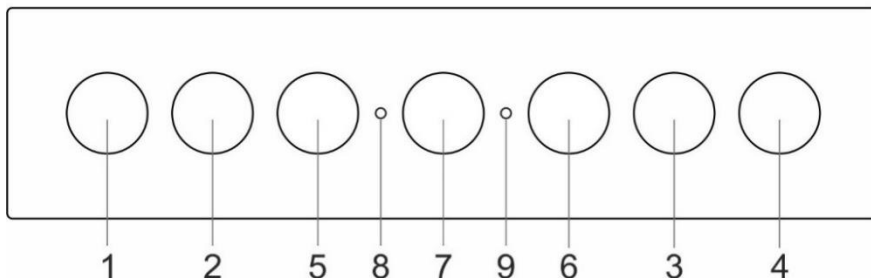


**If the burner does not ignite in 15 seconds, close it and wait for at least 1 minute. Then repeat the ignition process. If the flame on a burner is extinguished (regardless of the reason), close the burner and wait for 1 minute before trying to ignite it again.**



**First ignite the gas burner and then place the cookware on it. Take care of your own safety, never lean over a lit burner during igniting or cooking.**

## CONTROL UNIT

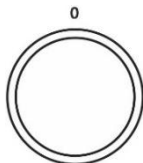


1. Cooking zone knob front left
2. Cooking zone knob rear left
3. Cooking zone knob rear right
4. Cooking zone knob front right
5. Cooking system selector knob
6. Oven temperature knob
7. Mechanical timer knob
8. Operation control lamp. It indicates that one of the hobs is in operation.
9. Oven control lamp. The lamp is lit when the oven is heating up; when the selected temperature is reached, it goes off.

**OVEN** (depending on the model)

## OPERATING THE OVEN

The oven can be operated with the knob for "oven mode selection" to select the function and "temperature setting" to set the temperature.



Rotate the knob (left and right) to select COOKING SYSTEM.



Settings can also be changed during the cooking process.

## OVEN OPERATION

Operation temperature is set with the temperature selector, ranging from 50 – 275/300°C. Clockwise rotation of the selector sets higher temperature, and vice versa, anticlockwise turning reduces the temperature.



**Forcible overturning of the zero position will lead to the thermostat damage!**

## SWITCHING OFF THE OVEN


Turn the COOKING SYSTEM SELECTOR KNOB to position "0".

## OVEN LIGHT

With all modes of operation, the oven lighting is turned on automatically when the operation mode is selected.


## COOKING SYSTEMS (depending on the model)

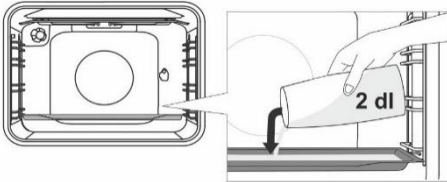
System	Description
	<b>RAPID PREHEAT</b> Use this function if you wish to heat the oven to the desired temperature as quickly as possible. This function is not appropriate for cooking food. When the oven heats up to the desired temperature, the heating process is completed. Suggested temperature 50-max°C.
	<b>UPPER AND BOTTOM HEATER *</b> The heaters in the bottom and in the ceiling of the oven cavity will radiate heat evenly into the oven interior. Pastry or meat can only be baked/roasted at a single height level. Suggested temperature. 200°C.
	<b>TOP HEATER</b> Only the heater on the oven cavity ceiling will radiate heat onto the food. Use it to brown the upper side of your dish (final browning). Suggested temperature. 180°C.
	<b>BOTTOM HEATER</b> Only the heater on the bottom of the oven cavity will radiate heat. Use this heater to brown the lower side of the dish. Suggested temperature. 180°C.
	<b>TOP AND BOTTOM HEATER WITH FAN *</b> Both heaters and the fan are activated. The fan allows even circulation of hot air inside the oven. It is used for baking pastry, for defrosting, and for drying fruit and vegetables. Suggested temperature. 180°C.
	<b>GRILL</b> Only grill heater, a part of the large grill set, will operate. This system is used for grilling a smaller amount of open sandwiches or beer sausages, and for toasting bread. Maximal allowed temperature: 230°C.
	<b>LARGE GRILL</b> The upper heater and the grill heater will operate. The heat is radiated directly by the grill heater installed in the oven ceiling. To boost the heating effect, the upper heater is activated as well. This combination is used for grilling a smaller amount of open sandwiches, meat or beer sausages, and for toasting bread. Maximal allowed temperature: 230°C.
	<b>GRILL WITH FAN</b> Grill heater and the fan will operate. This combination is used to grill meat and to roast larger chunks of meat or poultry at a single height level. It is also appropriate for dishes au gratin and for browning to a crispy crust. Suggested temperature 170°C. Maximal allowed temperature: 230°C.
	<b>TOP HEATER AND FAN</b> The top (upper) heater and the fan will operate. Use this system to roast larger chunks of meat and poultry. It is also suitable for dishes au gratin. Suggested temperature 170°C.
	<b>INTENSIVE BAKING (AIR FRY)</b> This cooking method results in a crunchy crust without added fat. This is a healthy version of fast-food frying, with fewer calories in the cooked food. Suitable for smaller cuts of meat, fish, vegetables, and frozen products ready for frying (French fries, chicken nuggets). Suggested temperature 200-220°C.
	<b>HOT AIR *</b> Round heater and the fan will operate. The fan installed in the back wall of the oven cavity makes sure the hot air constantly circulates around the roast or pastry. This mode is used for roasting meat and baking pastry at several levels simultaneously. Suggested temperature 180°C.
	<b>BOTTOM HEATER AND FAN</b> This is used for baking leavened but low-rising pastry and for preserving fruit and vegetables. Suggested temperature 180°C.
	<b>PIZZA SYSTEM</b> This program with setting of baking temperature reaching at least 275°C was specifically designed to help you bake the perfect pizza, focaccia, flatbread and similar baked delicacies.
	<b>BAKING FROZEN FOOD</b> This method allows baking frozen food in a shorter period of time without pre-heating. Optimum for pre-baked frozen products (bakery products, croissants, lasagne, French fries, chicken nuggets), meat and vegetables. Suggested temperature 190-200°C.
	<b>DEFROSTING</b> The air circulates with no heaters activated. Only the fan will be activated. This is used to slowly thaw frozen food. Suggested temperature 0°C.

System	Description
	<b>AQUA CLEAN</b> Only the bottom heater will radiate heat. Use this function to remove stains and food residues from the oven. The program takes 30 minutes. Suggested temperature 70°C.

\* It is used for determining the energy efficiency class pursuant to the EN 60350-1 standard.

## BAKING WITH STEAM

 With these systems, you can cook with the addition of steam. Steam results in better browning and more crunchiness of the surface.



Place a baking sheet into the first guide when the oven is still cool. Pour a maximum of 2 dl of water onto the baking sheet. Place the food to be cooked on the second rack and start the system.



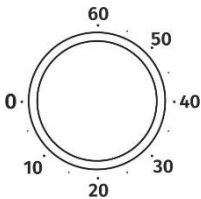
Do not insert the deep baking tray into the first guide, insert it one level higher.



For optimum operation of the function, do not open the oven door and do not add water during the cooking process.

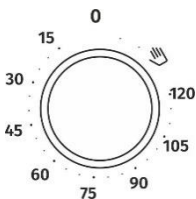
## SETTING THE CLOCK

### MINUTE MINDER



Rotate the knob in the clockwise direction to set the time. Then, fine tune your setting by rotating the knob in the opposite direction. The longest possible setting is 60 minutes. Once the set time expires, an acoustic signal lasting approximately five seconds will be activated.


### SWITCH-OFF TIMER (timer switch)



First select the cooking system and temperature.

Set the time by rotating the knob in the clockwise direction. When the time expires, a short acoustic signal is sounded and the selected heating system will be deactivated.



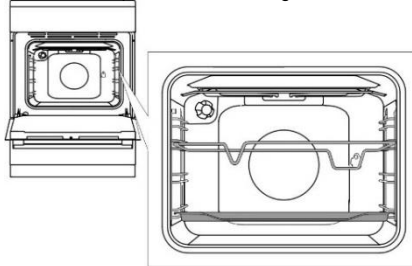
If you do not wish to use the timer switch or if the time is either shorter than 15 minutes or longer than 120 minutes, then the manual setting is recommended. Rotate the knob to the left to select the symbol . In the "0" position the oven will not operate.

## DESCRIPTIONS OF SYSTEMS

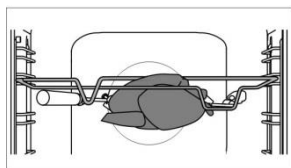
- Heating an empty oven consumes a lot of energy. Hence, baking several types of pastry or several pizzas successively will save a lot of energy as the oven will already have been preheated.
- Use dark, black silicon-layered or enamel-coated baking sheets and trays as they conduct the heat very well.
- When using parchment paper, make sure it is resistant to high temperatures.

- When preparing food, a lot of steam is formed inside the oven, which is drained through the chimney at the back of the appliance. The steam might condense on the door and lid of the appliance (depending on the model). This is a standard phenomenon which has no effect on the operation of the appliance. After the end of the cooking process, wipe the overflowing condensed water with a cloth.
- Switch off the oven approximately 10 minutes before the end of the cooking process to save energy by making use of the accumulated heat.
- Do not cool the food in a closed oven to prevent condensation (dew).

**Cooking with the rotisserie** (depending on the model)  
Maximum temperature when using the rotisserie is 230°C.



Insert the skewer support into the 3rd guide from the bottom and place the shallow baking sheet into the bottom (1st) guide to serve as a drip tray.



Impale the meat on the skewer and tighten the screws. Place the skewer handle on the front skewer support and insert the tip into the opening in the right hand side of the rear oven cavity wall (the opening is protected with a rotating cover). Undo the skewer handle and close the oven door.

Switch on the oven and select the LARGE GRILL system.



The grill shall only be used when the oven door is closed. Do not use the grill on position 4.



Do not insert the deep baking tray into the first guide.

## MAINTENANCE & CLEANING



Be sure to unplug the appliance from the power supply and wait for the appliance to cool down. Children should not clean the appliance or perform maintenance tasks without proper supervision.

### Aluminium finish (gas burner)

Clean the aluminium finish with non-abrasive liquid cleaners intended for such surfaces. Apply the cleaner onto a wet cloth and clean the surface. Then, rinse the surface with water. Do not apply the cleaner directly onto the aluminium finish. Do not use abrasive cleaners or sponges.



The aluminium-coated surfaces should not come into contact with oven cleaning sprays as this may result in visible and permanent damage.

### Stainless steel sheet front side of the housing (depending on the model)

Clean this surface only with a mild detergent (soapsuds) and a soft sponge that will not scratch the finish. Do not use abrasive cleaners or cleaners containing solvents as they may damage the housing finish.

### Lacquer-coated surfaces and plastic parts (depending on the model)

Do not clean the knobs and buttons, door handles, stickers, and rating/type plates with abrasive cleaners or abrasive cleaning materials, alcohol-based cleaners, or with alcohol. Immediately remove any stains with a soft non-abrasive cloth and some water, in order to avoid damaging the surface.

You may also use cleaners and cleaning materials intended for such surfaces as instructed by their respective manufacturers.

### Enamel surfaces (oven, cooking hob)

Use a damp sponge with detergent for cleaning. Fatty stains can be removed with warm water and special detergent for enamel. Never clean enamelled surfaces with abrasive means producing irremovable damage to the appliance surface.

### Glass surfaces

Do not use rough abrasive cleaning agents or sharp metal scrapes for cleaning of oven door glass, as they could crack the surface and causing the breaking of glass. Clean the glass surfaces with special means for glass, mirrors and windows.



#### INFORMATION!

**Never use aggressive or abrasive cleaners.**

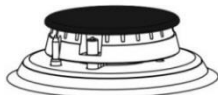
### CLEANING THE COOKING HOBS



Clean the area around the cooking zones with hot water and some washing-up liquid. For stubborn dirt, use a steel wool pad soaked with detergent; then, rinse the hob and wipe it dry. Liquids containing salt, boiled-over liquids and moisture have detrimental effect on the cooking zones. Always clean the cooking zones. Use regular cleaners and commercially available conditioners to maintain the cooking zones. If the cooking zone is slightly warm, the cleaner will penetrate the pores more readily.

Cooking zone rings are made of stainless steel. Because exposure to heat, they may take on a yellowish hue after a certain period of use. This is a normal physical phenomenon. The yellowish spots may be removed with regular metal cleaners. Aggressive dishwashing accessories are not suitable for cleaning of these rims, as they may cause scratches.

### GAS BURNER



The grid, cooking surface, and burner parts may be cleaned in hot water with some washing up detergent. Do not clean them in a dishwasher. Clean the thermocouple and the spark plug with a soft brush. These parts have to be spotlessly clean to function correctly. Clean the burner crown and cap. Make sure the slots on the burner crown are not clogged or otherwise blocked. After cleaning, thoroughly dry all the parts and reassemble them correctly. Any part placed askew will make burner ignition harder.




Burner caps are finished in black enamel. Due to high temperatures, discoloration cannot be avoided. However, it does not affect burner operation.

### OVEN

Clean the oven walls with a damp sponge and detergent. To clean stubborn stains burned into the oven wall use a special detergent for enamel. After cleaning carefully wipe the oven dry. Clean the oven only when it is completely cold. Never use abrasive agents, because they will scratch enameled surface. Wash the oven utensils with a sponge and detergent. You can also use special detergents to remove rough stains or burns.



#### USING THE „AQUA CLEAN“ FUNCTION

Turn the COOKING SYSTEM SELECTOR KNOB to position AQUA CLEAN . Set the TEMPERATURE KNOB to 70°C. Pour 0,6 l water into a baking tray and place it in the lower guide. After 30 minutes, food residues on the oven enamel walls will have softened and they will be easy to clean with a damp cloth.



**Use the “AQUA CLEAN“ system when the oven has fully cooled down.**

### REMOVING AND CLEANING WIRE AND TELESCOPIC EXTENDIBLE GUIDES

Only use conventional cleaners to clean the guides.

Hold the guides by the bottom side and pull them towards the center of the oven cavity. Remove them from the openings at the top.



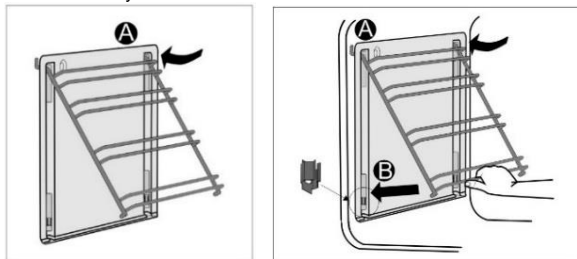
**Do not clean the extendible guides in the dishwasher.**

## INSTALLING THE CATALYTIC INSERTS

Only use conventional cleaners to clean the guides.

Remove the wire guides or extendible guides. (depending on the model)

Mount catalytic inserts onto the wire guides. The upper part of the guides must be mounted into the upper openings "A" in the catalytic inserts.



Place the wire guides with the catalytic inserts on the upper openings in the side walls of the oven "A". Press them into the snap lock at the bottom "B".



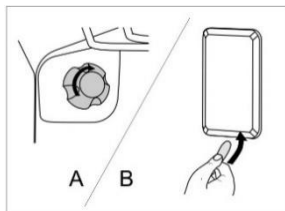
**Do not wash the catalytic inserts in the dishwasher.**

## REPLACING THE BULB

The bulb is a consumable and therefore not covered by warranty. Before changing the bulb, remove the trays, the grid, and the guides.

**Disconnect the appliance from the power mains!**

Halogen lamp: G9, 230 V, 25 W. (regular bulb E14, 230 V, 25 W - depending on the model)



**A** Undo the bulb cover and pull out or undo the bulb.



Use protection to avoid burns.

**B** Use a flat screwdriver to release the bulb cover and remove it. Remove the bulb.



Be careful not to damage the enamel.

**COMFORT DOOR CLOSING** (depending on the model)

Cookers are equipped with new secure door hinges COMFORT. These special hinges guarantee very quiet and gentle closing of the oven door.



**If the force applied to close the door is too strong, the efficiency of the system can be reduced or the system's safety can be affected.**

**DOOR LOCK** (depending on the model)

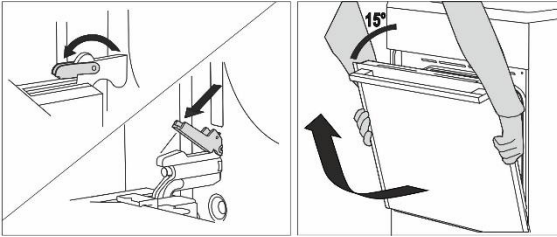
Open the door lock by gently pushing it to the right with your thumb while simultaneously pulling the door outwards.



**When the oven door is closed, the door lock automatically returns to the initial position.**

## REMOVING AND REPLACING THE OVEN DOOR (depending on the model)

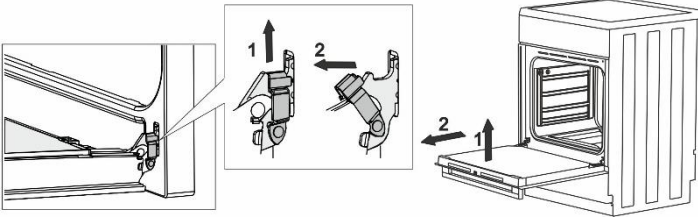
- Open the oven door (up to end position).
- Rotate the flaps of door hinges (in case of conventional closing). At COMFORT soft closing system, rotate the flaps by 90°.
- Slowly close the oven door until the flaps fit together with the hinges in the side laths of the door. At the angle of 15° (regarding to the closed door position), slightly close the door and pull it out from both hinges of the appliance.



Before replacing the door, always check that the hinge flaps are correctly placed in the side laths of the door. You prevent the sudden closing of the hinge so, which is connected to a strong spring. The releasing of flap causes the damaging of door and a risk of injury.

## REMOVING AND REPLACING THE OVEN DOOR (depending on the model)

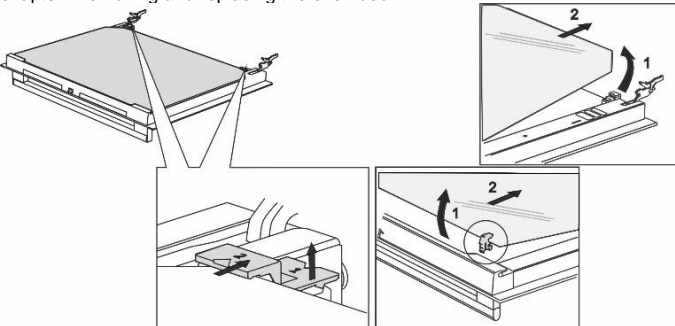
- Open the oven door (up to end position).
- Raise up and turn the flaps.
- Slowly close the oven door, lift it slightly and pull it out from the both hinges of the appliance.



Provide these steps in reverse order at returning the door back. If the door does not open or close properly, make sure, that the hinges are correctly located on their hooks.

## REMOVING AND INSERTING THE OVEN DOOR GLASS PANE (depending on the model)

Oven door glass pane can be cleaned from the inside, but it has to be removed first. Remove the oven door (see chapter "Removing and replacing the oven door").



- Slightly lift the supports on the left and right side of the door (marking 1 on the support) and pull them away from the glass pane (marking 2 on the support).
- Hold the door glass pane by the lower edge; slightly lift it so that it is no longer attached to the support; and remove it.

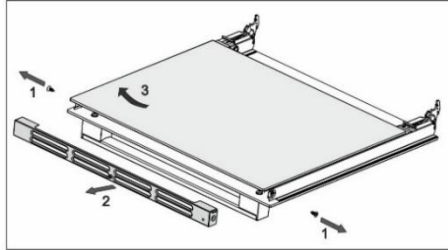
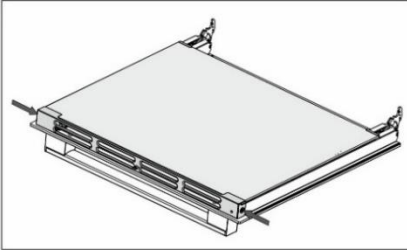
- To remove the third glass pane (only with some models), lift and remove it. Also remove the rubber seals on the glass pane.



To replace the glass pane, observe the reverse order. The markings (semicircle) on the door and the glass pane should overlap.

### REMOVING AND INSERTING THE OVEN DOOR GLASS PANE (depending on the model)

Screw out the screws on the door left and right sides and pull out the upper lath. You can pull out the glass pane of door now.

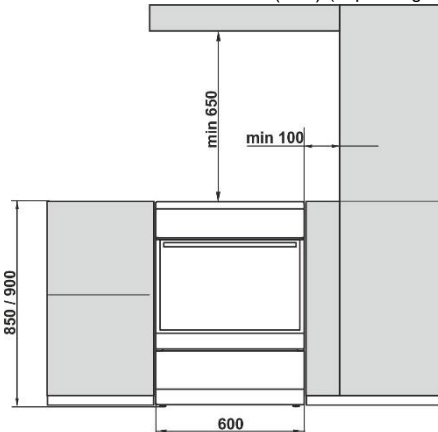


Provide these steps in reverse order at returning the glass pane back.

**Repair or any warranty claim resulting from incorrect connection or use of the appliance shall not be covered by the warranty. In this case, the user will cover the cost of repair.**

## INSTALLATION AND CONNECTION INSTRUCTIONS

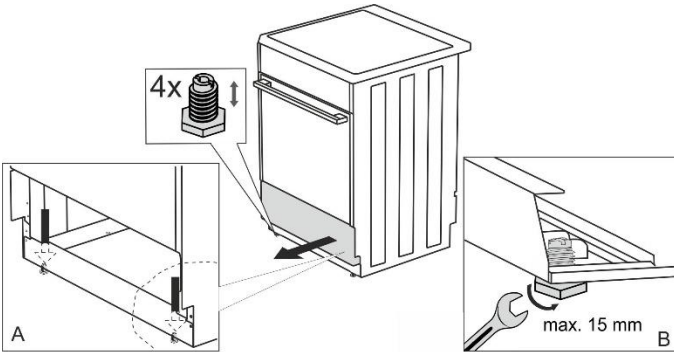
### APPLIANCE PLACEMENT (mm) (depending on the model)



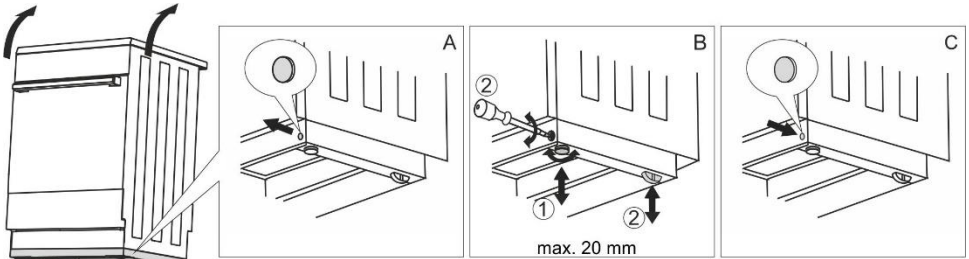
The walls or furniture adjacent to the appliance (floor, rear kitchen wall, side walls) have to be temperature-resistant to at least 90°C.

## LEVELLING THE APPLIANCE AND ADDITIONAL SUPPORT (depending on the model)

**A)** The height of the cooker is 850 mm. You can adjust the height of the appliance from 850 to 865 mm.

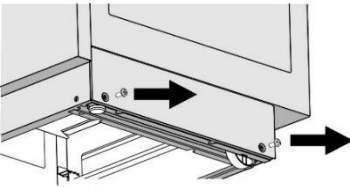


**B)** The height of the cooker is 900 mm. Depending on the model, you can adjust the height of the appliance from 850 to 920 mm or from 900 to 920 mm.

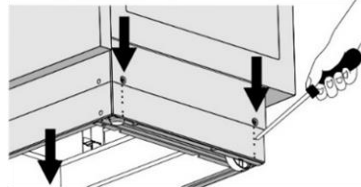


## ADJUSTING THE HEIGHT OF THE COOKER (depending on the model)

The height of the cooker is 900 mm. You can adjust the height of the appliance from 850 to 940 mm.



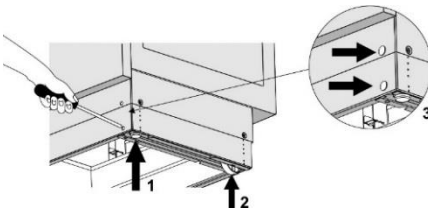
Torx T20



- Put the cooker on the floor with back side.
- Unscrew the screws, see arrows.

- Set the desired height.
- Screw the screws back together

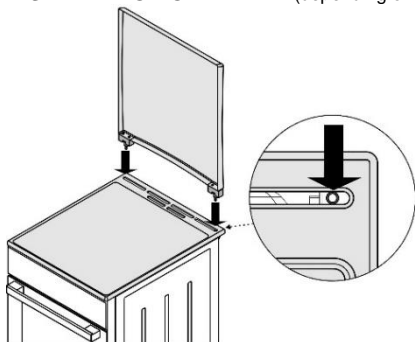
## The cooker must be installed horizontally!



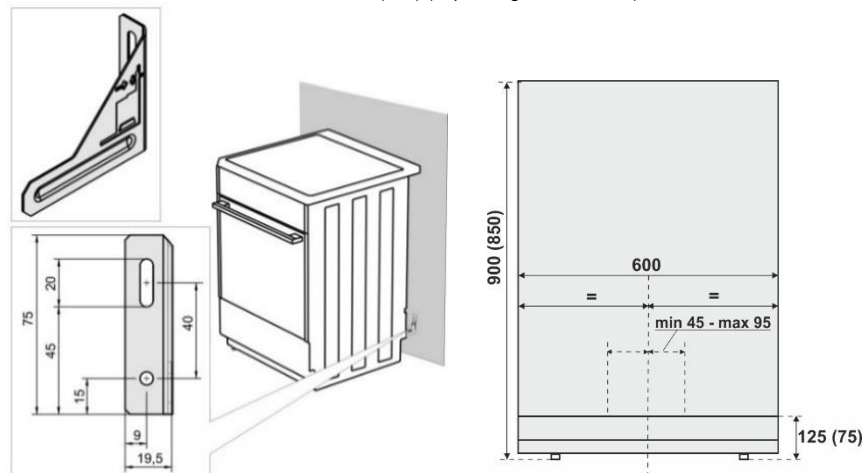
Follow these steps:

- Rotate the height adjustment screws (see figure 1) to adjust the height of the cooker to the correct position.
- Adjust the wheels (see figure 2) by screwing them with two screws at the front of the skirting board. Check the horizontal position of the stove using a spirit level.
- Place the blind plugs into the holes in the front of the skirting board (see Figure 3).

## INSTALLATION OF THE LID (depending on the model)

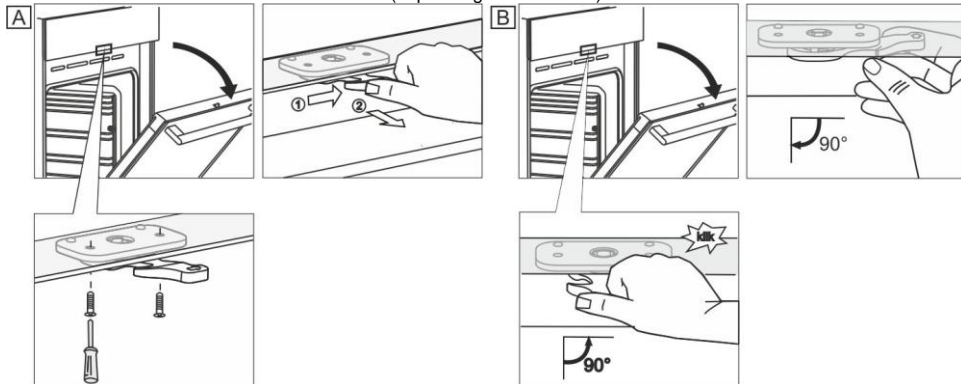


## PREVENTION FROM TIPPING OVER (mm) (depending on the model)



According to the plan attach the holder to the wall with the added screws and anchors. If the attached screws and anchors cannot be used, use others that will ensure a secure installation on the wall.

## INSTALLATION OF THE DOOR LOCK (depending on the model)

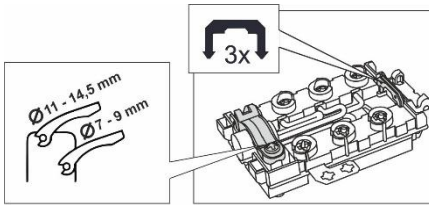


## CONNECTING TO THE POWER MAINS

The electric range is a heat consumer, the installation and location of which must correspond with local standards in force.

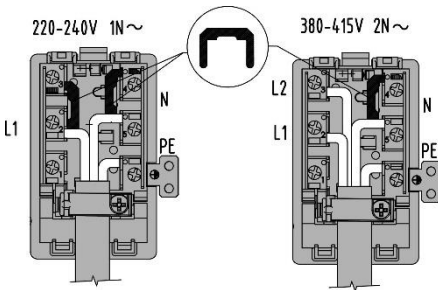


**Three brass bridges are available for connection. 1 bridge is needed for three-phase connection (380 – 415V 3N~). Three bridges are needed for single-phase connection (220 – 240 V ~).**



A device disconnecting the appliance from mains, whose off contacts of all poles are in a minimum distance of 3 mm, must be built in the stable electrical energy distribution before the appliance.

Solely an authorised, skilled person may install the range. The authorised person is obliged to set the range cooking plate in horizontal position, to connect it to the mains and to check up on its duty. Installation of the range must be confirmed in the certificate of warranty.



There is the recommended three-phase connection of the range with the aid of an H05VV-F4G1,5 type connecting cord (circuit breaker 2x16 A).

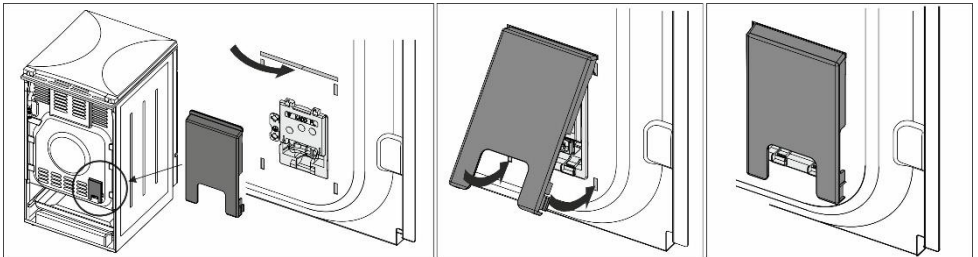
For single-phase connection use an H05VV-F3G4 (circuit breaker 32 - 40 A to the type).

It is necessary to brace the conductor ends with pressed terminals against fraying.

After bracing the conductor ends beneath the terminal board screw heads place a cord in the terminal board and secure it by a clip against tearing. Eventually close the terminal board cover.

## CLAMP PROTECTION

The clamps should be protected by a clamp cover, see additional equipment. Electric shock danger.



## GAS CONNECTIONS

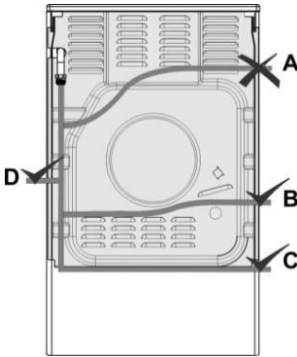
### FACTORY DEFAULT SETTINGS

- Gas appliances are tested and fitted with the sign.
- Has appliances are supplied sealed with burners adjusted to natural gas type H or E (20 or 25 mbar), or to liquefied natural gas (50 or 30 mbar).
- The adjustment conditions for this appliance are stated on the label (or data plate).
- Before connecting the appliance, make sure the local requirements for connection (gas type and pressure) are compatible with the appliance settings.
- If the gas you are using is not compatible with the current settings on your appliance, call a service technician or the distributor.
- Modifying the hob to operate with a different type of gas requires replacement of the nozzles (see section NOZZLE TABLE).
- In case of repairs or if the seal is damaged, the functional parts have to be tested and re-sealed in compliance with the installation instructions. The functional parts include the following: fixed nozzle for large flame and adjustable regulation screw for small flame.

### CONNECTING TO GAS SUPPLY

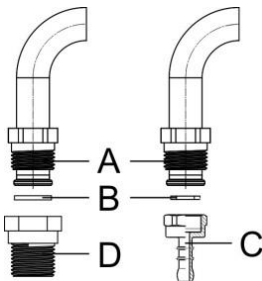
- Appliance has to be connected to the gas mains or the gas cylinder according to the instructions of your local gas distribution company.
- There is a gas connection plug on the right-hand side of the appliance, with external thread EN ISO 228-1 or EN 10226-1 / -2 (depending on the connection regulations in the respective country).
- A liquefied natural gas connection and a non-metal gasket are also supplied. (depending on the model)
- When connecting the appliance to the gas supply, the G 1/2 or R 1/2 part has to be held to prevent it from rotating. (depending on the model)
- Use approved non-metal gaskets and approved sealants for sealing the connection joints. Only use each gasket once. The thickness of flat non-metal gaskets may be deformed by up to 25%.
- Connect the appliance to the gas supply using a certified flexible hose. The hose should not touch the upper part of the appliance.

#### Connection with a flexible hose



If the appliance is connected with a flexible hose, the path of the hose indicated with "A" is not acceptable.  
If a metal pipe is used, option "A" is permissible as well.

#### Gas connection plug



- A** Connection EN ISO 228-1
- B** Non-metal gasket, thickness 2 mm
- C** Hose plug for liquefied natural gas (depending on the connection regulations in the respective country)
- D** Connection EN 10226-1 / -2 depending on the connection regulations in the respective country).

After connection, check the operation of the burners. The flames have to burn with clearly visible blue and green core. If the flame is unstable, increase the minimum power as necessary. Explain to the user how the burners operate and review the instruction manual together.



After connecting the appliance, check the seal on all joints.

### MODIFYING THE BURNERS FOR USE WITH A DIFFERENT TYPE OF GAS

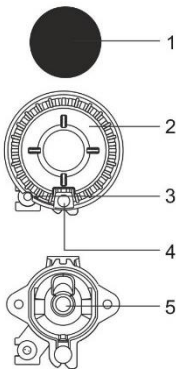
- Modifying the burners for use with a different type of gas does not require removing the hob from the countertop.
- Before making the modifications, unplug the appliance from the power mains and shut off the gas supply valve.
- Replace the existing nozzle for the nominal heat load with suitable nozzles for the new type of gas (see table).
- When modifying the appliance for use with liquefied natural gas, tighten the minimum heat load regulation screw all the way to reach the minimum heat load.
- When modifying the appliance for use with natural gas, undo the minimum heat load regulation screw to reach the minimum heat load, but by no more than 1.5 turns.

**After modifying the appliance** for use with a different type of gas, replace the old sticker with gas type information (on the rating plate) with the relevant new sticker and test the functionality and sealing of the appliance. Make sure the electric conductors, thermostat capillary, and thermo elements do not protrude into the gas flow area.

#### Adjustment elements

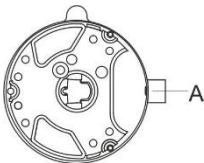
- Adjustment elements for minimum heat load of the burners are accessible through the openings on the control panel.
- Remove the control knobs.

#### Cooking burner



- 1 Burner crown cap
- 2 Burner crown with burner cap support
- 3 Thermocouple (or thermoelectric safety device, only with some models)
- 4 Spark plug
- 5 Nozzle

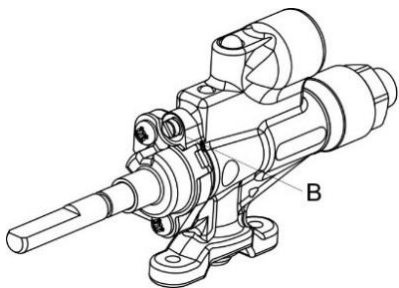
#### Triple (three-ring) burner



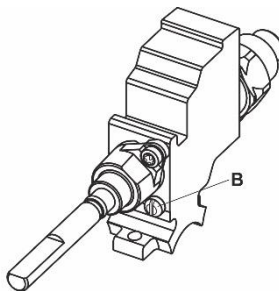
- A Nozzle

## Gas valve with a safety device

B Minimum heat input regulation screw



**Copreci**



**Sabaf**

## DISPOSAL



Packaging is made of environmentally friendly materials that can be recycled, disposed of, or destroyed without any hazard to the environment. To this end, packaging materials are labelled appropriately.

The symbol on the product or its packaging indicates that the product should not be treated as normal household waste. The product should be taken to an authorized collection center for waste electric and electronic equipment processing.

Correct disposal of the product will help prevent any negative effects on the environment and health of people which could occur in case of incorrect product removal. For detailed information on removal and processing of the product, please contact the relevant municipal body in charge of waste management, your waste disposal service, or the store where you bought the product.

# COOKING TEST

Tested in compliance with the EN 60350-1 standard.

## BAKING

Dish	Equipment	Guide (from the bottom)	System		Temperature (°C)	Cooking time (minutes)
Cookies single level	shallow enamel-coated baking sheet	3			140-150*	20-35
Cookies single level		3			140-150*	20-35
Cookies two levels		2, 3			140-150*	30-45
Cookies three levels		2, 3, 4			130-140*	30-45
Cupcakes single level	shallow enamel-coated baking sheet	3			160-170*	20-35
Cupcakes single level		3			160-170*	20-35
Cupcakes two levels		2, 3			140-150*	30-45
Cupcakes three levels		2, 3, 4			140-150*	35-50
Cake	round metal mould ø26/wire shelf (support grid)	2			160-170*	20-35
Cake		2			160-170*	20-35
Apple pie	2x round metal mould ø20/wire shelf (support grid)	2			170-180	50-70
Apple pie		3			160-170	50-70
Toast	wire shelf/grid	4			230*	0,5-3
Minced meat patty	wire shelf (support grid) + shallow baking sheet as drip tray	4			230	20-35

\* Preheat for 10 minutes.

## NOZZLE TABLE

Gas type, pressure		Auxiliary burner		Normal burner	
Wobbe number		Standard			
		max	min	max	min
<b>Natural gas H</b> Wo=45,7+54,7 MJ/m <sup>3</sup> <b>Natural gas E,</b> <b>Natural gas E+</b> Wo=40,9+54,7 MJ/m <sup>3</sup> G20, p=20 mbar	Nominal heat load (kW)	1,0	0,48	1,9	0,48
	Consumption (l/h)	95	46	181	46
	Nozzle type (1/100 mm)	72 X	26 <sup>1)</sup> / 35 <sup>2)</sup>	103 Z	26 <sup>1)</sup> / 35 <sup>2)</sup>
	Nozzle ID	690771		568169	
<b>Liquefied gas 3B/P</b> Wo=72,9+87,3 MJ/m <sup>3</sup> G30, p=30 mbar	Nominal heat load (kW)	1,0	0,48	1,9	0,48
	Consumption (g/h)	73	35	138	35
	Nozzle type (1/100 mm)	50	26 <sup>1)</sup> / 35 <sup>2)</sup>	68	26 <sup>1)</sup> / 35 <sup>2)</sup>
	Nozzle ID	690780		568175	

Gas type, pressure		Large burner		Multi-ring burner	
Wobbe number		max	min	max	min
<b>Natural gas H</b> Wo=45,7+54,7 MJ/m <sup>3</sup> <b>Natural gas E,</b> <b>Natural gas E+</b> Wo=40,9+54,7 MJ/m <sup>3</sup> G20, p=20 mbar	Nominal heat load (kW)	3,0	0,76	3,6	1,56
	Consumption (l/h)	286	72	343	149
	Nozzle type (1/100 mm)	130 H3	33 <sup>1)</sup> / 46 <sup>2)</sup>	145 H3	57 <sup>1)</sup>
	Nozzle ID	574285		568170	
<b>Liquefied gas 3B/P</b> Wo=72,9+87,3 MJ/m <sup>3</sup> G30, p=30 mbar	Nominal heat load (kW)	3,0	0,76	3,5	1,56
	Consumption (g/h)	218	55	255	114
	Nozzle type (1/100 mm)	86	33 <sup>1)</sup> / 46 <sup>2)</sup>	94	57 <sup>1)</sup>
	Nozzle ID	574287		568176	

<sup>1)</sup> Copreci / <sup>2)</sup> Sabaf

- Regulation screws for liquefied gas are installed and set in factory to the gas type for which the factory default settings apply.
- When modifying the appliance for use with a different type of gas, the regulation screw has to be tightened or undone to set the required gas flow (do not undo the regulation screw by more than 1.5 turns).

Burner power is indicated by observing the upper Hs caloric value.



**Connection to gas supply and adjustment to a different type of gas may only be carried out by an expert authorized by the gas distributor or an authorized service technician!**







# gorenje

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