

# FRIGIDAIRE

# User Manual

## FNGN90JGYS



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## SAFETY INFORMATION

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible for any injuries or damage that are the result of incorrect installation or usage. Always keep the instructions in a safe and accessible location for future reference.

### **Children and vulnerable people 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 the use of the appliance in a safe way and understand the hazards involved. Children of less than 8 years of age and persons with very extensive and complex disabilities shall be kept away from the appliance unless continuously supervised.
- Children should be supervised to ensure that they do not play with the appliance.
- Keep all packaging away from children and dispose of it appropriately.
- **WARNING:** Keep children and pets away from the appliance when it operates or when it cools down. Accessible parts become hot during use.
- Children shall not carry out cleaning and user maintenance of the appliance without supervision.

### **General Safety**

- Only a qualified person must install this appliance and replace the cable.
- This appliance is intended for use up to an altitude of 2000 m above sea level.
- This appliance is not intended to be used on ships, boats or vessels.
- Do not install the appliance behind a decorative door in order to avoid overheating.

## SAFETY INFORMATION

- Do not install the appliance on a platform.
- Do not operate the appliance by means of an external timer or separate remote-control system.
- **WARNING:** Unattended cooking on a hob with fat or oil can be dangerous and may result in fire.
- **NEVER** try to extinguish a fire with water, but switch off the appliance and then cover flame e.g. with a lid or a fire blanket.
- **CAUTION:** The cooking process has to be supervised. A short term cooking process has to be supervised continuously.
- **WARNING:** Danger of fire: Do not store items on the cooking surfaces.
- Do not use a steam cleaner to clean the appliance.
- Do not use harsh abrasive cleaners or sharp metal scrapers to clean the glass door or the glass of hinged lids of the hob since they can scratch the surface, which may result in shattering of the glass.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot.
- **WARNING:** The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements.
- Always use oven gloves to remove or put in accessories or ovenware.
- Before maintenance, cut the power supply.
- **WARNING:** Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.
- If the mains power supply cable is damaged, it must be replaced by the manufacturer, its Authorised Service Centre or similarly qualified persons to avoid an electrical hazard.
- To remove the shelf supports first pull the front of the shelf support and then the rear end away from the side walls. Install the shelf supports in the opposite sequence.

## SAFETY INFORMATION

- **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.

This appliance is suitable for the following markets: SA

## Installation

### WARNING!

Only a qualified person must install this appliance.

- Remove all the packaging.
  - Do not install or use a damaged appliance.
  - Follow the installation instructions supplied with the appliance.
  - Always take care when moving the appliance as it is heavy. Always use safety gloves and enclosed footwear.
  - Do not pull the appliance by the handle.
  - The kitchen cabinet and the recess must have suitable dimensions.
  - Keep the minimum distance from other appliances and units.
  - Install the appliance in a safe and suitable place that meets installation requirements.
  - Parts of the appliance carry current. Close the appliance with furniture to prevent touching the dangerous parts.
  - The sides of the appliance must stay next to appliances or units with the same height.
  - Do not install the appliance adjacent to a door or under a window. This prevents hot cookware to fall from the appliance when the door or the window is opened.
  - The glass splashback must be assembled in place when the appliance operates.
- Make sure that the parameters on the rating plate are compatible with the electrical ratings of the mains power supply.
  - Always use a correctly installed shockproof socket.
  - Do not use multi-plug adapters and extension cables.
  - Do not let mains cables touch or come near the appliance door or the niche below the appliance, especially when it operates or the door is hot.
  - The shock protection of live and insulated parts must be fastened in such a way that it cannot be removed without tools.
  - Connect the mains plug to the mains socket only at the end of the installation. Make sure that there is access to the mains plug after the installation.
  - If the mains socket is loose, do not connect the mains plug.
  - Do not pull the mains cable to disconnect the appliance. Always pull the mains plug.
  - Use only correct isolation devices: line protecting cut-outs, fuses (screw type fuses removed from the holder), earth leakage trips and contactors.
  - The electrical installation must have an isolation device which lets you disconnect the appliance from the mains at all poles. The isolation device must have a contact opening width of minimum 3 mm.
  - Fully close the appliance door before you connect the mains plug to the mains socket.

## Electrical Connection

### WARNING!

Risk of fire and electric shock.

- All electrical connections should be made by a qualified electrician.
  - The appliance must be earthed.
- All gas connections must be made by a qualified person.
  - Before installation, make sure that the local distribution conditions (nature of the gas and gas pressure) and the adjustment of the appliance are compatible.

# SAFETY INSTRUCTIONS

- Make sure that there is air circulation around the appliance.
- The information about the gas supply is on the rating plate.
- This appliance is not connected to a device, which evacuates the products of combustion. Make sure to connect the appliance according to current installation regulations. Follow the requirements for adequate ventilation.

## Use

### WARNING!

Risk of injury and burns.  
Risk of electrical shock.

- This appliance is for household (indoors) use only.
- Do not change the specification of this appliance.
- Make sure that the ventilation openings are not blocked.
- Do not let the appliance stay unattended during operation.
- Deactivate the appliance after each use.
- Be careful when you open the appliance door while the appliance is in operation. Hot air can release.
- Do not operate the appliance with wet hands or when it has contact with water.
- Do not use the appliance as a work surface or as a storage surface.

### WARNING!

Risk of fire and explosion

- Fats and oil when heated can release flammable vapours. Keep flames or heated objects away from fats and oils when you cook with them.
- The vapours that very hot oil releases can cause spontaneous combustion.
- Used oil, that can contain food remnants, can cause fire at a lower temperature than oil used for the first time.

- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.
- Do not let sparks or open flames to come in contact with the appliance when you open the door.
- Open the appliance door carefully. The use of ingredients with alcohol can cause a mixture of alcohol and air.

### WARNING!

Risk of damage to the appliance.

- To prevent damage or discoloration to the enamel:
  - do not put ovenware or other objects in the appliance directly on the bottom.
  - do not put aluminium foil on the appliance or directly on the bottom of cavity.
  - do not put water directly into the hot appliance.
  - do not keep moist dishes and food in the appliance after you finish the cooking.
  - be careful when you remove or install the accessories.
- Discoloration of the enamel or stainless steel has no effect on the performance of the appliance.
- Use a deep pan for moist cakes. Fruit juices cause stains that can be permanent.
- Do not keep hot cookware on the control panel.
- Do not let cookware boil dry.
- Be careful not to let objects or cookware fall on the appliance. The surface can be damaged.
- Do not activate the cooking zones with empty cookware or without cookware.
- Cookware made of cast iron, aluminium or with a damaged bottom can cause scratches. Always lift these objects up when you have to move them on the cooking surface.
- Provide good ventilation in the room where the appliance is installed.

# SAFETY INSTRUCTIONS

- Use only stable cookware with the correct shape and diameter larger than the dimensions of the burners.
- Make sure the flame does not go out when you quickly turn the knob from the maximum to the minimum position.
- Use only the accessories supplied with the appliance.
- Do not install a flame diffuser on the burner.
- This appliance is for cooking purposes only. It must not be used for other purposes, for example room heating.
- Prolonged intensive use of the appliance may call for additional ventilation, for example opening of a window, or more effective ventilation, for example increasing the level of mechanical ventilation where present.

## Care and Cleaning

### WARNING!

Risk of injury, fire, or damage to the appliance.

- Before maintenance, deactivate the appliance.  
Disconnect the mains plug from the mains socket.
- Make sure the appliance is cold. There is the risk that the glass panels can break.
- Replace immediately the door glass panels when they are damaged. Contact the Authorised Service Centre.
- Be careful when you remove the door from the appliance. The door is heavy!
- Fat and food remaining in the appliance can cause fire.
- Clean regularly the appliance to prevent the deterioration of the surface material.
- Clean the appliance with a moist soft cloth. Use only neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.
- If you use an oven spray, follow the safety instructions on the packaging.

- Do not clean the catalytic enamel (if applicable) with any kind of detergent.
- Do not clean the burners in the dishwasher.

## Internal lighting

### WARNING!

Risk of electric shock.

- Concerning the lamp(s) inside this product and spare part lamps sold separately: These lamps are intended to withstand extreme physical conditions in household appliances, such as temperature, vibration, humidity, or are intended to signal information about the operational status of the appliance. They are not intended to be used in other applications and are not suitable for household room illumination.
- This product contains a light source of energy efficiency class G.
- Use only lamps with the same specifications.

## Gas Grill

### WARNING!

Risk of fire, explosion and burns.

- Do not leave the appliance unattended during grilling. Accessible parts become hot.
- Keep children away when the grill is in use.
- Do not put the oven shelf with food on the highest shelf level.

## Service

- To repair the appliance contact the Authorised Service Centre.
- Use original spare parts only.

# SAFETY INSTRUCTIONS

## Disposal

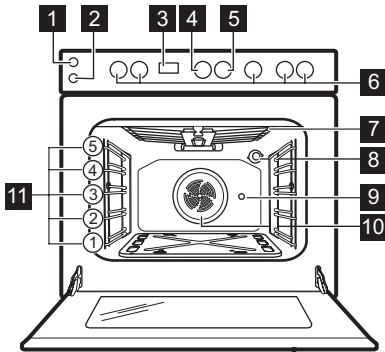
### **WARNING!**

Risk of injury or suffocation.

- Contact your municipal authority for information on how to dispose of the appliance.
- Disconnect the appliance from the mains supply.
- Cut off the mains electrical cable close to the appliance and dispose of it.
- Remove the door catch to prevent children or pets from becoming trapped in the appliance.
- Flat the external gas pipes.

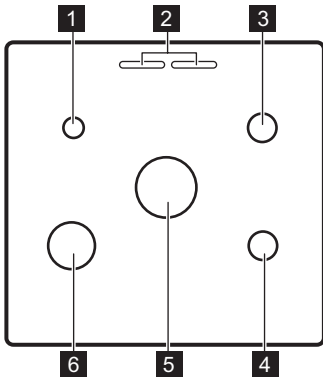


## General overview



- 1** Button for the kebab function
- 2** Button for the lamp
- 3** Display
- 4** Knob for the grill and fan
- 5** Knob for the oven functions
- 6** Knobs for the hob
- 7** Grill
- 8** Lamp
- 9** Motorized kebab motor
- 10** Fan
- 11** Shelf positions

## Cooking surface layout



- 1** Auxiliary burner
- 2** Steam outlet - number and position depend on the model
- 3** Semi-rapid burner
- 4** Semi-rapid burner
- 5** Multi Crown burner
- 6** Rapid burner

## Accessories

- **Wire shelf**  
For cookware, cake tins, roasts.
- **Baking tray**  
For cakes and biscuits.
- **Kebab shelf**  
For grilling meat and vegetables.
- **Storage compartment**  
The storage compartment is below the oven cavity. To use the compartment, lift the lower front door then pull it down.

### **⚠ WARNING!**

The storage compartment can become hot when the appliance operates.

- **Coffee pot (if applicable)**  
For coffee makers and small pans.

# BEFORE FIRST USE

## WARNING!

Refer to Safety chapters.

## Initial Cleaning

Remove all accessories and removable shelf supports from the oven.


Refer to "Care and cleaning" chapter.



Clean the oven and the accessories before the first use.

Put the accessories and the removable shelf supports back to their initial position.

## Setting the time

You must set the time before you operate the oven.


The  flashes when you connect the appliance to the electrical supply, when there was a power cut or when the timer is not set.

Press the  or  to set the correct time. After approximately five seconds, the flashing stops and the display shows the time of day you set.

## Changing the time



You cannot change the time of day if any of the functions operates.

Press  again and again until the indicator for the Time of Day function flashes. To set a new time, refer to "Setting the time".

## Preheating

Preheat the empty appliance to burn off the remaining grease.

1. Set the maximum temperature.
2. Let the appliance operate for approximately 1 hour.

## WARNING!

Accessories can become hotter than usual.

The appliance can emit an odour and smoke. This is normal. Make sure that the airflow is sufficient.

Let the oven cool down. Dampen a soft cloth with warm water and a little mild washing-up liquid and use this to clean the oven cavity.

## **⚠ WARNING!**

Refer to Safety chapters.

## **Ignition of the hob burner**

### **i**

Always light the burner before you put on the cookware.

## **⚠ WARNING!**

Be very careful when you use open fire in the kitchen environment. The manufacturer declines any responsibility in case of the flame misuse.



### **i**

The spark generator can start automatically when you switch on the mains, after installation or a power cut. It is normal.

### **i**

In the absence of electricity you can ignite the burner manually.

## **Ignition of a hob burner with the thermocouple**

- For manual ignition put the flame near the burner. Push the knob for the hob down and turn it counterclockwise to the maximum gas flow position .
- For integrated ignition on knob push the knob for the hob down and turn it counterclockwise to the maximum gas flow position .

Keep the knob for the hob pushed for equal or less than 10 seconds to let the thermocouple warm up. If not, the gas supply is interrupted.

Adjust the flame after it is regular.

## **⚠ WARNING!**

Do not keep the knob pushed for more than 15 seconds. If the burner does not light after 15 seconds, release the knob, turn it into the off position and try to light the burner again after minimum 1 minute.

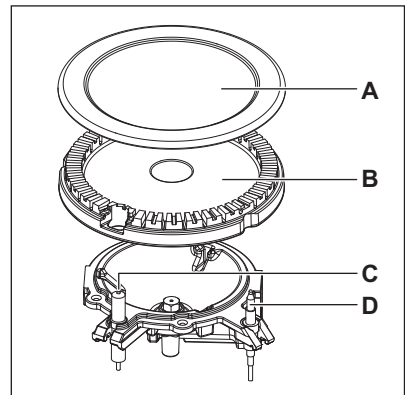
### **i**

If after some tries the burner does not light, check if the crown and its cap are in the correct position.

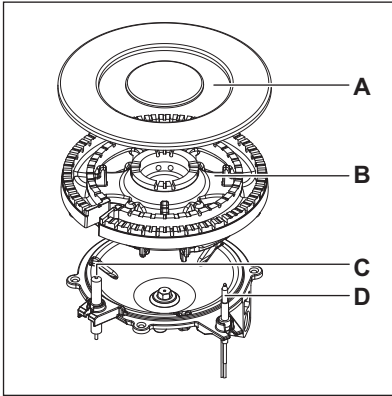
### **i**

If the burner accidentally goes out, turn the knob to the off position and try to light the burner again after minimum 1 minute.

## **Burner overview**



## HOB - DAILY USE



- A. Burner cap
- B. Burner crown
- C. Ignition candle
- D. Thermocouple (if applicable)

### Turning the burner off

To put the flame out, turn the knob to the off position **0**.

#### **⚠ WARNING!**

Always turn the flame down or switch it off before you remove the pans from the burner.

### **WARNING!**

Refer to Safety chapters.

## Cookware

### **WARNING!**

Do not put the same pan on two burners.

### **WARNING!**

Do not put unstable or damaged pots on the burner to prevent spills and injuries.

### **CAUTION!**

Make sure that pot handles are not above the front edge of the cooktop.

### **CAUTION!**

Make sure that the pots are placed centrally on the burner in order to get the maximum stability and a lower gas consumption.

## Diameters of cookware

### **WARNING!**

Use cookware with diameters applicable to the size of burners.

<b>BURNER</b>	<b>DIAMETER OF COOKWARE (MM)</b>
Multi Crown	160 - 260
Rapid	160 - 240
Semi-rapid	140 - 240
Auxiliary	120 - 180

## Energy saving

- If it is possible, always put the lids on the cookware.

- When the liquid starts to boil, turn down the flame to barely simmer the liquid.

# HOB - CARE AND CLEANING

## WARNING!

Refer to Safety chapters.

## General information

- Clean the hob after each use.
- Always use cookware with a clean base.
- Scratches or dark stains on the surface have no effect on how the hob operates.
- Use a special cleaner suitable for the surface of the hob.
- Wash stainless steel parts with water, and then dry them with a soft cloth.

## Cleaning the hob

- **Remove immediately:** melted plastic, plastic foil, sugar and food with sugar, otherwise, the dirt can cause damage to the hob. Take care to avoid burns.
- **Remove when the hob is sufficiently cool:** limescale rings, water rings, fat stains, shiny metallic discoloration. Clean the hob with a moist cloth and a non-abrasive detergent. After cleaning, wipe the hob dry with a soft cloth.
- To clean the enamelled parts, caps and crowns, wash them with warm soapy water and dry them carefully before you put them back on.

## Cleaning the spark plug

This feature is obtained through a ceramic ignition candle with a metal electrode. Keep these components well clean to prevent difficult lighting and check that the burner crown holes are not obstructed.

## Pan supports

### i

The pan supports are not resistant to washing in a dishwasher. They must be washed by hand.

1. Remove the pan supports to easily clean the hob.

### i

Be very careful when you replace the pan supports to prevent the hob top from damage. Use both hands as pan supports are heavy.

2. After you clean the pan supports, make sure that they are in correct positions.
3. For the burner to operate correctly, make sure that the arms of the pan supports are aligned with the centre of the burner.





## Periodic maintenance

Speak to your local Authorised Service Centre periodically to check the conditions of the gas supply pipe and the pressure adjuster, if fitted.

## **⚠ WARNING!**

Refer to Safety chapters.

## Oven Functions

OVEN FUNCTION		APPLICATION
<b>0</b>	Off position	The oven is off.
<b>125-260°C</b>	Heat settings	Range of temperature adjustment.
	Grilling	To grill flat food in the middle of the grill. To make toast.
	Oven fan	To thaw frozen food. To use the fan in combination with the gas oven burner ignite the gas oven and turn the knob for the grill clockwise to activate the fan.
	Oven lamp	To illuminate the oven interior. To use this function, press the button for the lamp.
<b>Kebab</b>	Motorized Kebab Shelf	To grill meat (including chicken, kofta and smaller pieces of meat) and vegetables.
<b>125-260°C</b>	Gas Multifunction	To cook several different dishes at the same time. To cook home-made syrup, dry mushrooms or fruit.
		

## Ignition of the oven gas burner

### **⚠ CAUTION!**

When turning on the oven burner the oven door must be opened.

### **i**

#### **Oven safety device:**

The gas oven has a thermocouple. It stops the gas flow if the flame goes out.

1. Open the oven door.
2. Ignite the oven gas burner.

- For integrated ignition on the control knob turn the knob for the oven functions counterclockwise to the maximum heat settings and push it to light the burner.

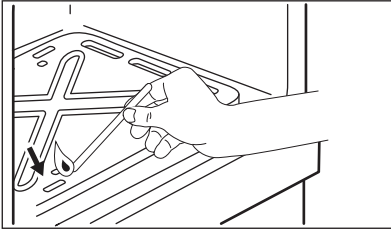
Keep the knob for the oven functions pushed for 15 seconds or less to let the thermocouple warm up. If not, the gas flow is interrupted.

## **Manual ignition of oven gas burner**

In case of absence of the electricity you can ignite the oven burner without an electrical device.

## OVEN - DAILY USE

1. Open the oven door.
2. Hold the flame near the hole in the bottom of the oven cavity.



3. At the same time push the knob for the oven functions and turn it counterclockwise to the maximum gas flow position.
4. When the flame comes on, keep the knob for the oven functions pushed on the maximum gas flow position for 15 seconds or less to let the thermocouple warm up.



Do not keep the knob for the oven functions pushed for more than 15 seconds. If the oven burner does not light after 15 seconds, release the knob for the oven functions, turn it into off position, open the oven door and try to light the oven burner again after minimum 1 minute.

### After igniting the oven gas burner

1. Release the knob for the oven functions.
2. Close the oven door.
3. Turn the knob for the oven functions to set the necessary heat setting.

Control the flame through the holes in the bottom of the oven.

### Turning off the oven burner

To put out the flame, turn the knob to the off position **0**.

## Using the grill

### CAUTION!

Always keep the appliance door closed when the grill operates.



Do not put the meat directly on the tray or pan.

### CAUTION!

Do not put the meat on the highest shelf level. There is a risk of fire.

1. Open the oven door.
2. Ignite the grill burner.
  - For manual ignition hold a flame near the grill burner holes. Push and turn the knob for the grill to the flame position. Hold the knob pushed down.
  - For integrated ignition on the control knob push and turn the knob for the grill to the flame position.
3. Hold the knob for the grill pushed for approximately 15 seconds.
4. Release the oven control knob. The grill temperature can be adjusted. To lower the temperature turn the knob for the grill counterclockwise. If the grill does not come on or if it accidentally goes out release the knob for the oven functions and turn it to the Off position. Open the oven door. After one minute, try to light the grill again.
5. Preheat the grill for 5 to 10 minutes.
6. Put the oven shelf with the meat on shelf position 3.
7. Put a baking tray or roasting pan below, on shelf position 2, to collect the juices.

If there is temporarily no power supply open the oven door hold a flame near the grill burner holes and turn the knob for the gas to the flame position.



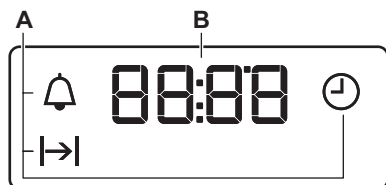
## Turning off the grill burner

To put out the flame, turn the knob to the off position **0**.

# OVEN - CLOCK FUNCTIONS

## Electronic programmer

### Display



- A. Clock functions
- B. Timer

### Buttons

BUTTON	FUNCTION	DESCRIPTION
—	MINUS	To set the time.
🕒	CLOCK	To set a clock function.
+	PLUS	To set the time.

### Clock functions table

CLOCK FUNCTION	APPLICATION
🕒 TIME OF DAY	To set, change or check the time of day.
🔔 MINUTE MINDER	To set countdown time. This function has no effect on the operation of the oven. You can set the MINUTE MINDER at any time, also when the oven is off.

### Setting the MINUTE MINDER

1. Press 🕒 again and again until 🔔 starts to flash.
2. Press + or — to set the necessary time.

The Minute Minder starts automatically after 5 seconds.

3. When the set time ends, an acoustic signal sounds. Press any button to stop the acoustic signal.
4. Turn the knob for the oven functions to the off position.

### Cancelling the clock functions

1. Press the 🕒 again and again until the necessary function indicator starts to flash.
2. Press and hold —. The clock function goes out after some seconds.

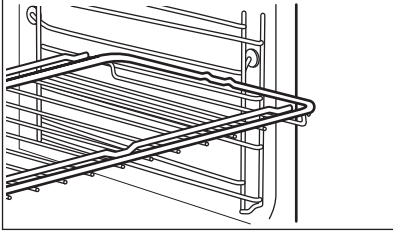
## OVEN - USING THE ACCESSORIES

### **⚠ WARNING!**

Refer to Safety chapters.

### **Inserting the accessories**

#### **Wire shelf:**



Put the shelf between the guide bars of the shelf support. The front and back bars should be placed upwards.

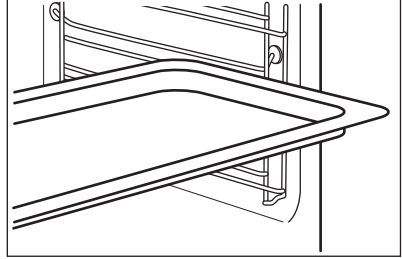
### **⚠ WARNING!**

The maximum weight permitted on the oven shelf is 24 kg. Avoid putting heavier food on the shelf.

#### **Tray:**



Do not push the baking tray all the way to the back wall of the cavity. This prevents the heat from circulating around the tray. The food may be burnt, especially in the rear part of the tray.



Push the tray or deep pan between the guide bars of the shelf support. Make sure it does not touch the back wall of the oven.

### **Using the motorized kebab shelf**

### **⚠ WARNING!**

Be careful when you use the turnspits of the kit. The forks and the spit are sharp. There is a risk of injury.

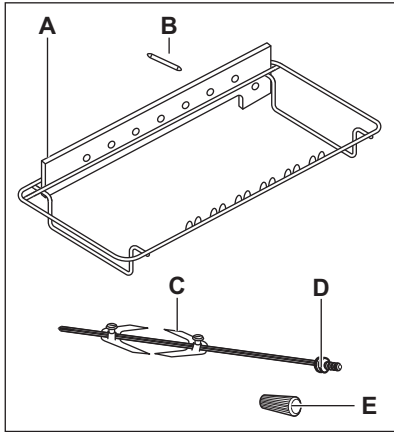
### **⚠ WARNING!**

Use oven gloves when you remove the kebab shelf. The shelf, box, turnspit and grill are hot. There is a risk of burns.

### **⚠ CAUTION!**

For the weight permitted on each turnspit refer to "Oven - Hints and tips" chapter, Cooking tables.

## OVEN - USING THE ACCESSORIES

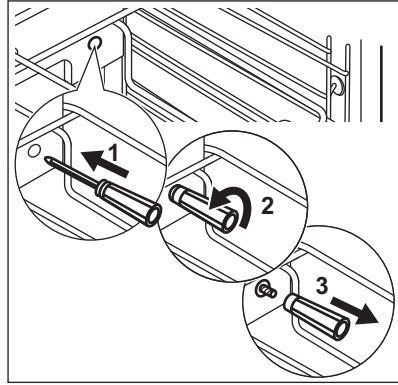



- A. Kebab shelf kit
- B. Connection spit
- C. Forks
- D. Spit
- E. Handle

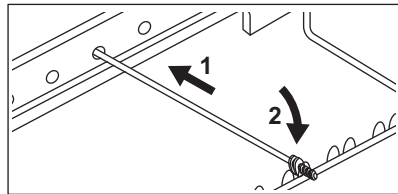
### **⚠ WARNING!**

Make sure there is no spit handle inside the oven before operation.

1. Open the oven door.
2. Put the baking tray on the lowest shelf level.
3. Put the kebab shelf on the shelf position 4 and push it to the end. Refer to "Product description" chapter.
4. Assemble the spit handle E to the motor connection spit B.
5. Assemble the motor connection spit in the oven, then remove the plastic handle from it.

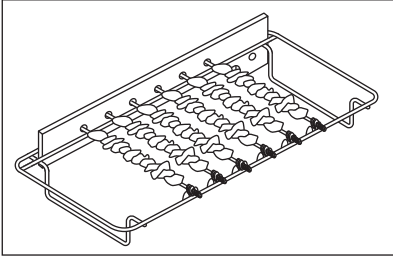


6. Close the oven door.
7. Turn on the grill function for preheating . For preheating time refer to "Oven - Hints and tips" chapter, Cooking tables.
8. Put the chicken pieces, meat or kofta on the spit D. Make sure that the meat is in the middle of the spit.
9. Open the oven door.
10. Wear the oven gloves.
11. Put the spit into the holes in the kebab shelf A then rest the spit at the end of the shelf.



12. Remove the turnspit handle E from the spit D.
13. Repeat two last steps for the desired number of spits (max.6).

## OVEN - USING THE ACCESSORIES



- 14.** Close the oven door.
- 15.** Press the button for kebab function.
- 16.** Make sure that turnspits rotate.
- 17.** Close the oven door.

When the meat is ready turn the knobs for the oven functions and temperature to the off position. Turn off the button for kebab function. Open the door partially to let the vapour come out. Once there is no vapour fully open the door. Install the spit handle. Carefully remove each spit from the oven.

# OVEN - HINTS AND TIPS

## **⚠ WARNING!**

Refer to Safety chapters.

## **i**

The temperature and baking times in the tables are guidelines only. They depend on the recipes and the quality and quantity of the ingredients used.

## **General information**

The appliance has five shelf positions. Count the shelf positions from the bottom of the appliance floor.

The appliance has a special system which circulates the air and constantly recycles the steam. With this system you can cook in a steamy environment and keep the food soft inside and crusty outside. It decreases the cooking time and energy consumption to a minimum.

Moisture can condense in the appliance or on the door glass panels. This is normal. Always stand back from the appliance when you open the appliance door while cooking. To decrease the condensation, operate the appliance for 10 minutes before cooking.

Clean the moisture after each use of the appliance.

Do not put the objects directly on the appliance floor and do not put aluminium foil on the components when you cook. This can change the baking results and cause damage to the enamel.

## **Baking**

For the first baking, use the lower temperature.

You can extend the baking time by 10 – 15 minutes if you bake cakes on more than one shelf position.

Cakes and pastries at different heights do not always brown equally. There is no need to change the temperature setting if an unequal browning occurs. The differences equalize during baking.

Trays in the oven can distort during baking. When the trays are cold again, the distortions disappear.

## **Baking cakes**

Do not open the oven door before 3/4 of the set cooking time is up.

If you use two baking trays at the same time, keep one empty level between them.

## **Cooking meat and fish**

Leave the meat for approximately 15 minutes before carving so that the juice does not seep out.

To prevent too much smoke in the oven during roasting, add some water into the deep pan. To prevent the smoke condensation, add water each time after it dries up.

## **Cooking times**

Cooking times depend on the type of food, its consistency, and volume.

Initially, monitor the performance when you cook. Find the best settings (heat setting, cooking time, etc.) for your cookware, recipes and quantities when you use this appliance.

## Cooking tables

### Casseroles

FOOD	QUANTITY (KG)	TEMPERATURE (°C)	TIME (MIN)	SHELF POSITION
Lasagna <sup>1)</sup>	2.5 - 4.0	180	45 - 50	2
Cannelloni <sup>1)</sup>	2.5 - 4.0	180	45 - 50	2
Potato gratin <sup>1)</sup>	2.5 - 3.0	190	60 - 65	2
Macaroni oven <sup>1)</sup>	4.0 - 4.5	195	40 - 45	2
Kebab Hala	3.5 - 4.0	195	40 - 50	2

<sup>1)</sup> Preheat the oven for 15 minutes.

### Meat & Poultry

FOOD	QUANTITY (KG)	TEMPERATURE (°C)	TIME (MIN)	GRILL POSITION	GRILLING TIME (MIN)	TOTAL PREPARATION TIME (MIN)	SHELF POSITION
Sheep	3.0 - 4.0	210	90 - 120	-	-	90 - 120	2
Chicken	2.0 - 3.5	240	90 - 100	min.	90 - 100	90 - 100 <sup>1)</sup>	2
Duck	2.4 - 3.6	240	80 - 90	-	-	80 - 90	2
Goose	5.0 - 6.0	240	80 - 90	-	-	80 - 90	2
Rabbit	2.0 - 3.0	195	90 - 120	-	-	90 - 120	2
Beef	2.4 - 3.0	210	90 - 120	-	-	90 - 120	2

<sup>1)</sup> Turn over after 50 min.

### Fish

FOOD	QUANTITY (KG)	TEMPERATURE (°C)	TIME (MIN)	SHELF POSITION
Pike	1.6 - 3.0	180	50 - 60	2

## OVEN - HINTS AND TIPS

FOOD	QUANTITY (KG)	TEMPERATURE (°C)	TIME (MIN)	SHELF POSITION
Dorade	0.8 - 1.4	180	30 - 40	2
Trout	1.0 - 2.0	180	25 - 30	2

### Pizza

FOOD	QUANTITY (KG)	TEMPERATURE (°C)	TIME (MIN)	SHELF POSITION
Thin 1)	1.5 - 2.5	240	20 - 30	1
Thick 1)	1.5 - 2.0	210	20 - 25	2
Calzone 1)	1.5 - 2.5	210	30 - 35	1

1) Preheat the oven for 15 minutes.

### Cakes

FOOD	QUANTITY (KG)	TEMPERATURE (°C)	TIME (MIN)	SHELF POSITION
Flat cake 1)	1.2 - 1.5	170	30 - 35	2
Flat cake 1)	2.4 - 3.0	190	25 - 30	2 and 4
Sponge cake	3.0 - 3.5	160	90 - 100	2
Feter Mshalted 1)	2.5 - 3.0	220	35 - 40	2
Salty cake 1)	3.0 - 3.5	195	50 - 60	2
Yeast cake 1)	2.5 - 3.0	195	45 - 50	2

1) Preheat the oven for 15 minutes.



## OVEN - HINTS AND TIPS

### Grilling

FOOD	QUANTITY (KG)	GRILL POSITION	TIME (MIN)	SHELF POSITION
Sheep chops <sup>1)</sup>	1.5 - 2.5	half	20 - 25	3
Ribs <sup>1)</sup>	2.0 - 2.5	half	45 - 60	3
Burgers <sup>1)</sup>	3.0 - 3.5	max.	15 - 20	3
Mackerel <sup>1)</sup>	2.5 - 3.0	half	20 - 25	3
Toast browning <sup>1)</sup>	1.0 - 1.2	max.	7 - 10	3
Toast Hawai <sup>1)</sup>	1.0 - 2.0	max.	15 - 20	3

<sup>1)</sup> Preheat the oven for 10 minutes.

### Grilling with kebab shelf

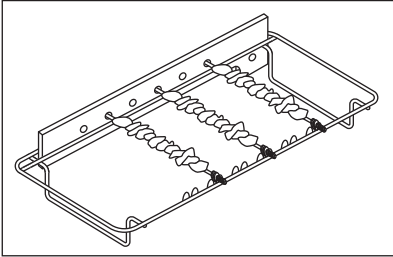
FOOD	QUANTITY (G PER SPIT)	TEMPERATURE (°C)	TIME (MIN)	SHELF POSITION
Kofta <sup>1)</sup>	150	max.	25 - 35	kebab shelf
Kebab <sup>1)</sup>	250	max.	30 - 40	kebab shelf
Pigeons <sup>1)2)</sup>	350	max.	45 - 55	kebab shelf
Shish tawook <sup>1)</sup>	200	max.	20 - 30	kebab shelf

## OVEN - HINTS AND TIPS

FOOD	QUANTITY (G PER SPIT)	TEMPERATURE (°C)	TIME (MIN)	SHELF POSITION
Shish tawook with vegetables <sup>1)</sup>	250	max.	40 - 50	kebab shelf

1) Preheat the oven for 10 minutes.

2) Use only 3 spits, 2 pigeons per spit, one free spit location between each two used spits.



## **⚠ WARNING!**

Refer to Safety chapters.

## **Notes on cleaning**

Clean the front of the oven with a soft cloth with warm water and a mild cleaning agent.

To clean metal surfaces, use a dedicated cleaning agent.

Clean the oven interior after each use. Fat accumulation or other food remains may result in a fire.

Clean all accessories after each use and let them dry. Use a soft cloth with warm water and a cleaning agent. Do not clean the accessories in the dishwasher.

## **⚠ WARNING!**

Be careful while cleaning the kebab shelf. The kit is heavy.

Clean stubborn stains with a special oven cleaner. Do not apply oven cleaner on the catalytic surfaces.

Do not clean the non-stick accessories using abrasive cleaner or sharp-edged objects.

## **Stainless steel or aluminium ovens**

Clean the oven door with a damp cloth or sponge only. Dry it with a soft cloth.

Do not use steel wool, acids or abrasive materials as they can damage the oven surface. Clean the oven control panel with the same precautions.

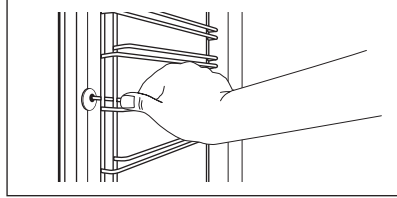
## **Removing the shelf supports**

To clean the oven, remove the shelf supports.

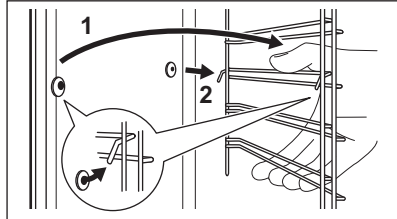
## **⚠ CAUTION!**

Be careful when you remove the shelf supports.

1. Pull the front of the shelf support away from the side wall.



2. Pull the rear end of the shelf support away from the side wall and remove it.



Install the removed accessories in the opposite sequence.

## **Catalytic cleaning**

The cavity with a catalytic coating is self-cleaning. It absorbs fat.

Before you turn on the catalytic cleaning:

- remove all the accessories .
- clean the oven floor with warm water and mild detergent.
- clean the inner door glass with warm water and soft cloth.

1. Set the oven temperature to 250 °C and let the oven operate for 1 hour.
2. Turn off the oven.
3. When the oven cools down, clean the cavity with a wet soft cloth.

Spots or discolouration of the catalytic coating have no effect on Catalytic cleaning.

# OVEN - CARE AND CLEANING

## Cleaning the oven door

The oven door has two panels of glass installed one behind the other. To make the cleaning easier remove the oven door.

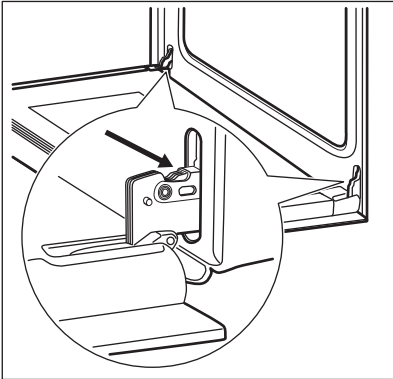
### **⚠ WARNING!**

The oven door can close if you try to remove the internal panel of glass when the door is still assembled.

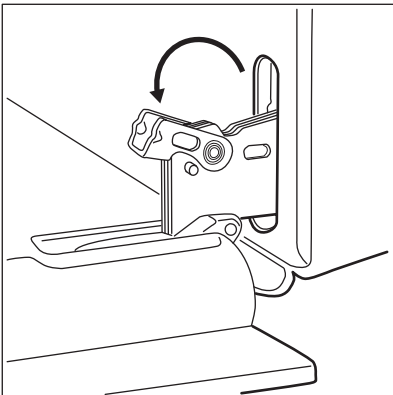
### **i**

Do not loosen the screws.

1. Open the door fully.

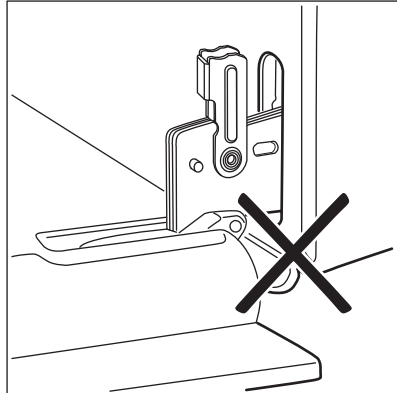


2. Lift and turn the levers on the two hinges till they stop (until you reach the pins).

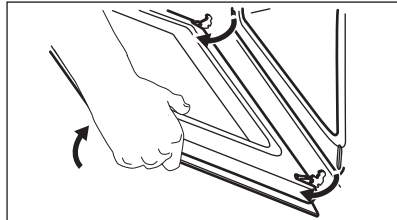


### **i**

Avoid placing the levers in the vertical position and make sure both of them are pulled maximally towards you.

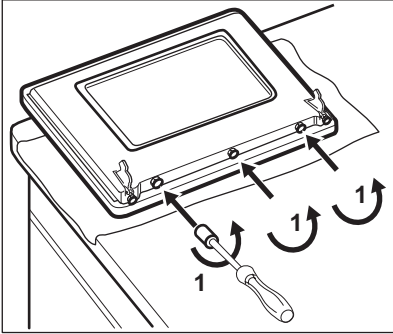


3. Close the oven door to the first opening position (halfway). Then pull forward and remove the door from its seat.

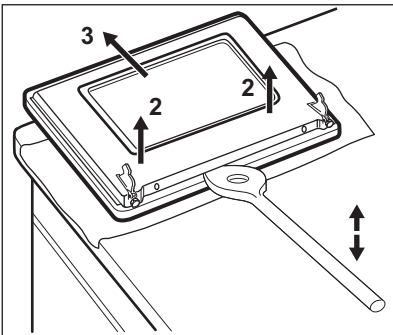


4. Put the door on a soft cloth on a stable surface.
5. Use a screwdriver to remove the 3 screws from the bottom edge of the door.

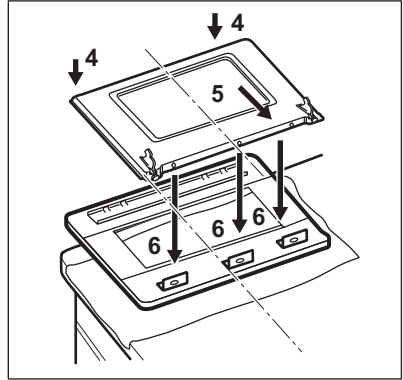
## OVEN - CARE AND CLEANING



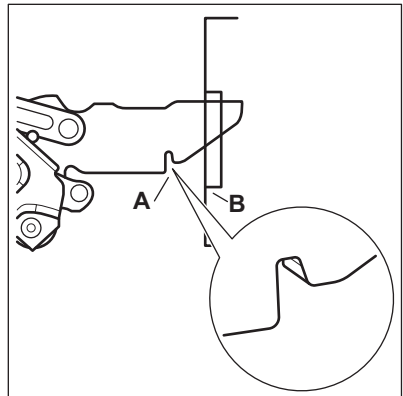
6. Use a spatula made of wood or plastic (or equivalent) to open the inner door. Hold the outer door, and push the inner door against the top edge of the door. Lift the inner door.



7. Clean the oven door with water and soap. Clean the inner side of the door. Dry the oven door carefully. When the cleaning is completed, install the glass panels and the oven door. To install the oven door, do the above steps in the opposite sequence.

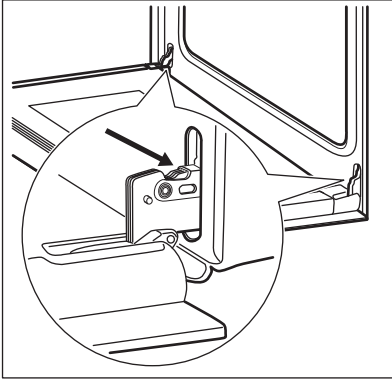


Make sure the slot in the hinge A rests on the edge of the hinge support B before releasing the oven door.



Make sure the levers are in their original position before closing the door.

## OVEN - CARE AND CLEANING



### Replacing the lamp

#### **⚠ WARNING!**

Risk of electric shock.  
The lamp can be hot.

1. Turn off the oven. Wait until the oven is cold.
2. Disconnect the oven from the mains.
3. Put a cloth on the bottom of the cavity.

#### **The back lamp**

1. Turn the lamp glass cover to remove it.
2. Clean the glass cover.
3. Replace the lamp with a suitable 300 °C heat-resistant lamp.
4. Install the glass cover.

## WARNING!

Refer to Safety chapters.

### What to do if...

PROBLEM	POSSIBLE CAUSE	REMEDY
You cannot activate the appliance.	The appliance is not connected to an electrical supply or it is connected incorrectly.	Check if the appliance is correctly connected to the electrical supply.
You cannot activate or operate the hob. The oven does not heat up.	The fuse is blown.	Make sure that the fuse is the cause of the malfunction. If the fuse is blown again and again, contact a qualified electrician.
The oven / hob display shows an error code that is not in this table.	There is an electrical fault.	Deactivate the appliance with the house fuse or the safety switch in the fuse box and activate it again. If the display shows the error code again, contact the Customer Care Department.
There is no spark when you try to activate the spark generator.	The hob is not connected to an electrical supply or it is connected incorrectly.	Check if the hob is correctly connected to the electrical supply. Refer to the connection diagram.
There is no spark when you try to activate the spark generator.	The fuse is blown.	Make sure that the fuse is the cause of the malfunction. If the fuse is blown again and again, contact a qualified electrician.
There is no spark when you try to activate the spark generator.	Burner cap and crown are placed incorrectly.	Place the burner cap and crown correctly.
The flame extinguishes immediately after ignition.	Thermocouple is not heated up sufficiently.	After lighting the flame, keep the spark generator activated for equal or less than 10 seconds
The flame ring is uneven.	Burner crown is blocked with food residues.	Make sure that the injector is not blocked and the burner crown is clean.

## TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	REMEDY
The burners do not work.	There is no gas supply.	Check the gas connection.
The appliance makes noises.		Some metal parts of the appliance expand and contract when they heat up or cool down. The noises are normal.
The flame colour is orange or yellow.		The flame can look orange or yellow in some areas of the burner. This is normal.
The oven does not heat up.	The oven is deactivated.	Activate the oven.
The lamp does not operate.	The lamp is defective.	Replace the lamp.
Steam and condensation settle on the food and in the cavity of the oven.	You left the dish in the oven for too long.	Do not leave the dishes in the oven for longer than 15 - 20 minutes after the cooking process ends.
The oven does not heat up.	The clock is not set.	Set the clock.
The oven does not heat up.	The necessary settings are not set.	Make sure that the settings are correct.
Turnspits do not rotate.	There is too much food on the spits.	Check the maximum weight per each spit. Refer to "Oven - Hints and tips" chapter, Cooking tables.
Turnspits do not rotate.	Connection spit is not installed properly.	Make sure that the shelf is pushed till the end and the connection spit is not protruding from its hole.
It takes too long to cook the dishes or they cook too quickly.	The temperature is too low or too high.	Adjust the temperature if necessary. Follow the advice in the user manual.
The display shows an error code that is not in this table.	There is an electrical fault.	Deactivate the oven with the house fuse or the safety switch in the fuse box and activate it again. If the display shows the error code again, contact the Customer Care Department.
The display shows "12.00".	There was a power cut.	Reset the clock.



**Service data**

If you cannot find a solution to the problem yourself, contact your dealer or an Authorised Service Centre.

The necessary data for the service centre is on the rating plate. The rating plate is on the front frame of the oven cavity. Do not remove the rating plate from the oven cavity.

**WE RECOMMEND THAT YOU WRITE THE DATA HERE:**

Model (MOD.)	.....
Product number (PNC)	.....
Serial number (S.N.)	.....

# INSTALLATION

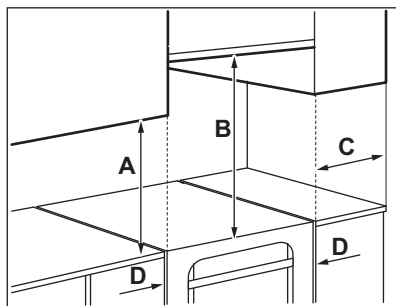
## **⚠ WARNING!**

Refer to Safety chapters.

## Location of the appliance

You can install your freestanding appliance with cabinets on one or two sides and in the corner.

For minimal distances for fitting check the table.



Minimum distances

DIMENSION	MM
A	400

## Other technical data

Appliance category:	I3B/P
LPG:	G30 (3B/P) 50 mbar

## Bypass diameters

BURNER	Ø BYPASS 1/100 MM
Auxiliary	25
Semi-rapid	29
Rapid	35
Multi Crown	55
Oven	48
Grill	55

DIMENSION	MM
B	650
C	150
D	20

## Technical data

Voltage	220 - 240 V
Frequency	50 - 60 Hz
Appliance class	1

DIMENSION	MM
Height	870 - 915
Width	900
Depth	600

## Gas burners for LPG G30 50 mbar

BURNER	NORMAL POWER KW	GAS RATE G/H	REDUCED POWER INJECTOR MARK KW	MARK 1/100 MM
Multi Crown	4.1	298.1	1.6	94
Rapid	3.2	232.7	0.72	77
Semi-rapid	2.0	145.4	0.43	60
Auxiliary	1.0	72.7	0.35	43
Oven	3.9	283.6	1.5	87
Grill	2.5	181.8	1.6	68

## Gas connection

### ⚠ WARNING!

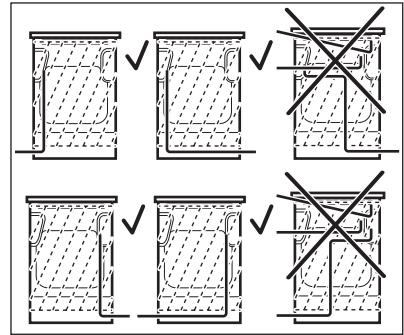
Before you connect the gas, disconnect the appliance from the electricity supply or switch off the fuse in the fuse box. Close the primary valve of the gas supply.

### ⚠ WARNING!

Use this appliance with the LPG supply at a pressure of 50 mbar. If you supply the appliance with a lower pressure, the performance of the appliance will be not satisfactory.

The gas pipe in the appliance has two endings. You can connect the gas supply to either one of them. The pipe that is not used must be clogged with the pipe closer, which added to the appliance.

Use a fixed connections or use a flexible stainless steel pipes in compliance with the regulation in force. If you use flexible metallic pipes, make sure they do not come in touch with mobile parts and they are not squeezed.



### ⚠ WARNING!

When installation is complete, make sure that the seal of each pipe fitting does not leak. To check the seal use a soap solution, not a flame.

## Flexible nonmetal pipes connection

If you have an easy access to the connection, you can use a flexible pipe. The flexible pipe must be tightly attached by clamps.

In installation always use the pipe holder and the gasket. The flexible pipe can be applied when:

## INSTALLATION

- it can not get hotter than room temperature, higher than 30 °C,
- it is not longer than 1500 mm,
- it has no narrowing anywhere,
- it is not twisted or tighten,
- it does not get in touch with sharp edges or corners,
- it's conditions can be easily checked.

When checking the flexible pipe make sure:

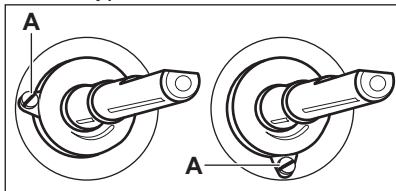
- it does not show cracks, cuts, marks of burnings on the two ends and on its full length,
- the material is not hardened, but shows its correct elasticity,
- the fastening clamps are not rusted,
- expired term is not due.

If one or more defects are visible, do not repair the pipe, but replace it.

The gas supply ramp is on the rear side of the control panel.

### Adjusting the minimum gas level on the hob burner

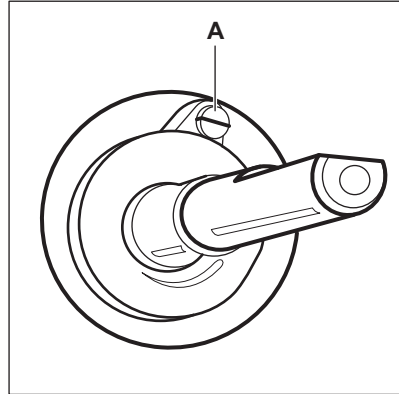
1. Disconnect the appliance from the electricity.
2. Remove the knob for the hob. If there is no access to the bypass screw dismount the control panel before adjustment start.
3. With a thin and flat screwdriver adjust the bypass screw A.  
The model determines the position of the bypass screw A.



### Adjusting the minimum gas level on the oven burner

1. Disconnect the appliance from the electricity.

2. Remove the knob for the oven functions. If there is no access to the bypass screw dismount the control panel before adjustment start.
3. With a thin and flat screwdriver adjust the bypass screw A.  
The model determines the position of the bypass screw A.



### Levelling

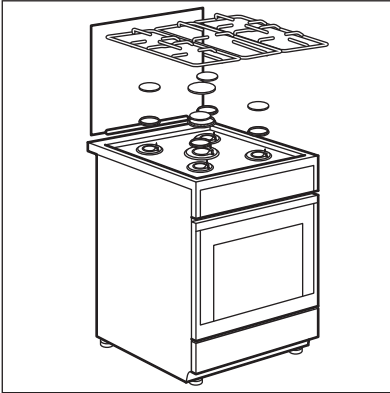
#### ⚠ CAUTION!

Remove all the accessories from the oven.

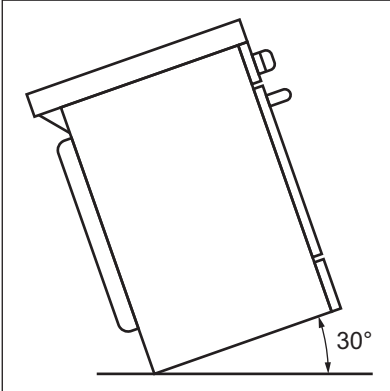
#### ⚠ CAUTION!

The assembly should be made by two people.

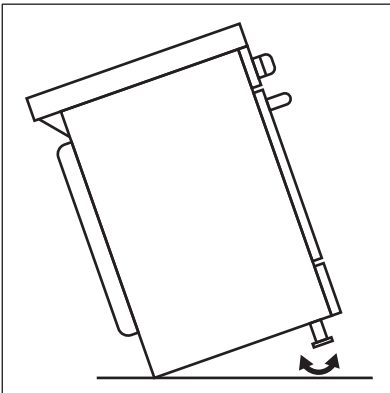
1. Disassemble the pan supports and all the burner assemblies.



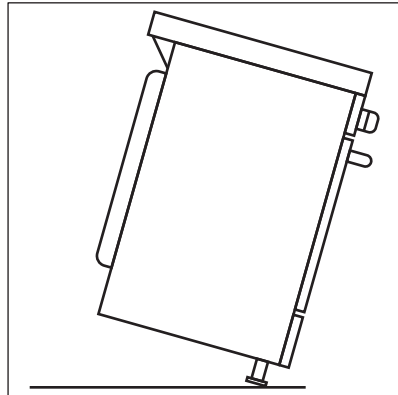
2. Tilt the cooker backwards 30 degrees.



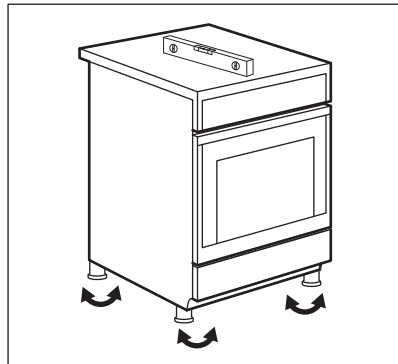
3. With the help of a second person who supports the cooker from falling, fold the front feet into the holes in the plinth.



4. Tilt the cooker forward 30 degrees and repeat the previous step for the back feet.



5. Carefully lay the cooker on the floor. If the floor is not equally flat, use the adjustable feet on the bottom of the appliance to set a stable position for the appliance.

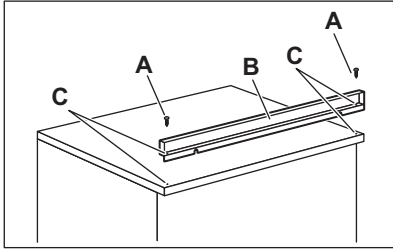


To install all the accessories, do the first step in the opposite sequence.

## Backguard

Fix backguard B on the side holes C from hob using a cross screwdriver and the screws A.

# INSTALLATION



## Electrical installation

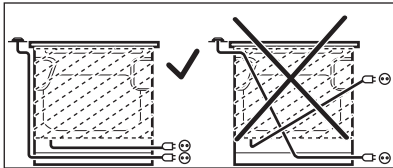
### **⚠ WARNING!**

The manufacturer is not responsible if you do not follow the safety precautions from Safety chapters.


This appliance is supplied with a main plug and a main cable.


### **⚠ WARNING!**

The power cable must not touch the part of the appliance shaded in the illustration.



## ENVIRONMENTAL CONCERNS

Recycle materials with the symbol . Put the packaging in relevant containers to recycle it. Help protect the environment and human health by recycling waste of electrical and electronic appliances. Do not

dispose of appliances marked with the symbol  with the household waste. Return the product to your local recycling facility or contact your municipal office.

