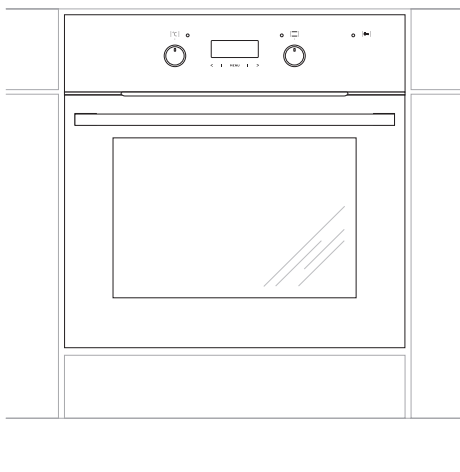




**Type**

**IOP 14642-90 X**



**(EN) INSTRUCTION MANUAL**

## DEAR CUSTOMER,

---

*The oven is exceptionally easy to use and extremely efficient. After reading the instruction manual, operating the oven will be easy.*

*Before being packaged and leaving the manufacturer, the oven was thoroughly checked with regard to safety and functionality.*

*Before using the appliance, please read the instruction manual carefully.*

*By following these instructions carefully you will be able to avoid any problems in using the appliance.*

*It is important to keep the instruction manual and store it in a safe place so that it can be consulted at any time.*

*It is necessary to follow the instructions in the manual carefully in order to avoid possible accidents.*

**Caution!**

*Do not use the oven until you have read this instruction manual.*

*The oven is intended for household use only.*

*The manufacturer reserves the right to introduce changes which do not affect the operation of the appliance.*

# TABLE OF CONTENTS

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## SAFETY INSTRUCTIONS

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**Warning:** The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements. Children less than 8 years of age shall be kept away unless continuously supervised.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

During use the appliance becomes hot. Care should be taken to avoid touching heating elements inside the oven.

Accessible parts may become hot during use. Young children should be kept away.

**Warning:** 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.

**Warning:** Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.

You should not use steam cleaning devices to clean the appliance.

## SAFETY INSTRUCTIONS

---

Danger of burns! Hot steam may escape when you open the oven door. Be careful when you open the oven door during or after cooking. Do NOT lean over the door when you open it. Please note that depending on the temperature the steam can be invisible.

During the pyrolytic oven cleaning process the oven chamber can reach a very high temperature. Consequently, the appliance outer surfaces can heat up more than usual, so keep children away at all times.

- Ensure that small items of household equipment, including connection leads, do not touch the hot oven as the insulation material of this equipment is usually not resistant to high temperatures.
- Do not leave the oven unattended when frying. Oils and fats may catch fire due to overheating or boiling over.
- Do not put pans weighing over 15 kg on the opened door of the oven.
- Do not use harsh cleaning agents or sharp metal objects to clean the door as they can scratch the surface, which could then result in the glass cracking.
- Do not use the oven in the event of a technical fault. Any faults must be fixed by an appropriately qualified and authorised person.
- In the event of any incident caused by a technical fault, disconnect the power and report the fault to the service centre to be repaired.
- The rules and provisions contained in this instruction manual should be strictly observed. Do not allow anybody who is not familiar with the contents of this instruction manual to operate the oven.
- The appliance has been designed only for cooking. Any other use (for example for heating) does not comply with its operating profile and may cause danger.

## HOW TO SAVE ENERGY

---



Using energy in a responsible way not only saves money but also helps the environment. So let's save energy! And this is how you can do it:

- **Do not uncover the pan too often (a watched pot never boils!).**

Do not open the oven door unnecessarily often.

- **Only use the oven when cooking larger dishes.**

Meat of up to 1 kg can be prepared more economically in a pan on the cooker hob.

- **Make use of residual heat from the oven.**

If the cooking time is greater than 40 minutes switch off the oven 10 minutes before the end time.

**Important!** When using the timer, set appropriately shorter cooking times according to the dish being prepared.

- **Make sure the oven door is properly closed.**

Heat can leak through spillages on the door seals. Clean up any spillages immediately.

- **Do not install the cooker in the direct vicinity of refrigerators/freezers.**

Otherwise energy consumption increases unnecessarily.

## UNPACKING



During transportation, protective packaging was used to protect the appliance against any damage. After unpacking, please dispose of all elements of packaging in a way that will not cause dam-

age to the environment.

All materials used for packaging the appliance are environmentally friendly; they are 100% recyclable and are marked with the appropriate symbol.

**Caution!** During unpacking, the packaging materials (polythene bags, polystyrene pieces, etc.) should be kept out of reach of children.

## DISPOSAL OF THE APPLIANCE



Old appliances should not simply be disposed of with normal household waste, but should be delivered to a collection and recycling centre for electric and electronic equipment. A symbol shown on the product, the instruction manual or the packaging

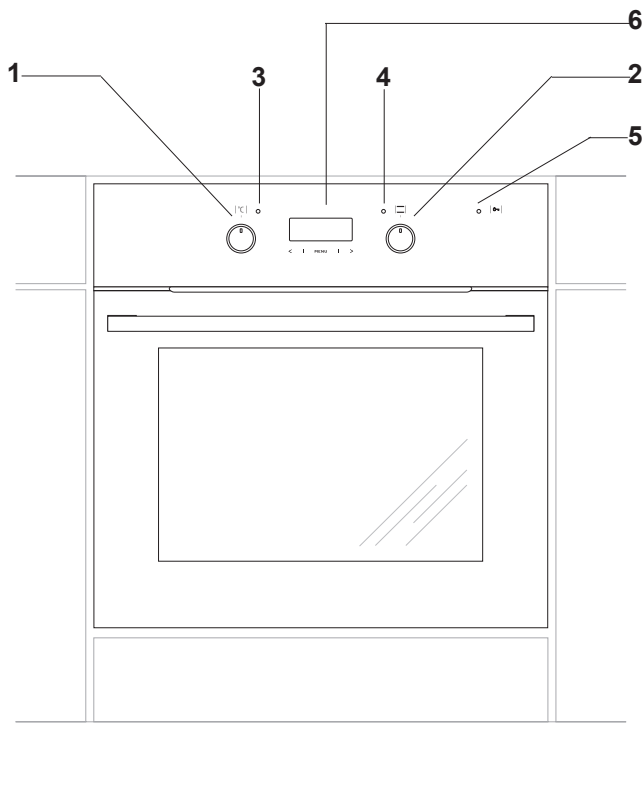
shows that it is suitable for recycling.

Materials used inside the appliance are recyclable and are labelled with information concerning this. By recycling materials or other parts from used devices you are making a significant contribution to the protection of our environment.

Information on appropriate disposal centres for used devices can be provided by your local authority.

## DESCRIPTION OF THE APPLIANCE

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- 1** Temperature control knob
- 2** Oven function selection knob
- 3** Temperature regulator signal light
- 4** Oven operation signal light
- 5** Door lock indicator light
- 6** Electronic programmer

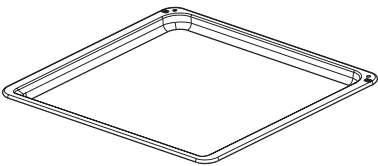
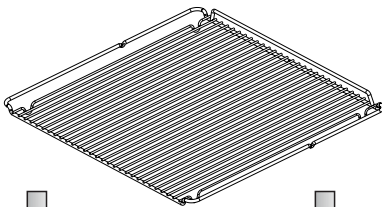


# SPECIFICATIONS OF THE APPLIANCE

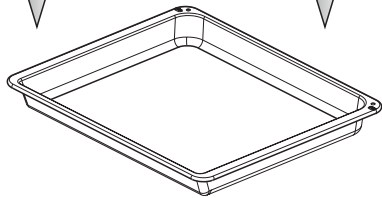
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Cooker fittings:

*Grill grate  
(drying rack)*

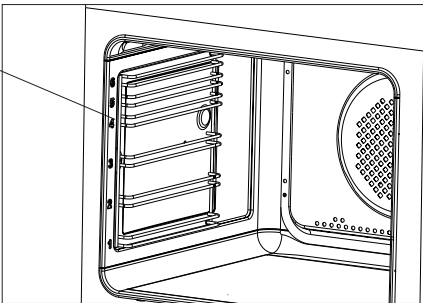


*Baking tray*



*Roasting tray*

*Sideracks*



# INSTALLATION

## Electrical connection

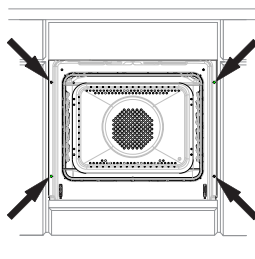
- The oven is manufactured to work with a one-phase alternating current (230V 1N~50 Hz) and is equipped with a 3 x 1,5 mm<sup>2</sup> connection lead of 1.5 mm length with a plug including a protection contact.
- A connection socket for electricity supply should be equipped with a protection pin and may not be located above the cooker. After the cooker is positioned, it is necessary to make the connection socket accessible to the user.
- Before connecting the oven to the socket, check if:
  - the fuse and electricity supply are able to withstand the cooker load,
  - the electricity supply is equipped with an efficacious ground system which meets the requirements of current standards and provisions,
  - the plug is within easy reach.

### Important!

If the fixed power supply cable is damaged, it should be replaced at the manufacturer or at an authorized servicing outlet, or by a qualified person to avoid danger.

## Installing the oven

- The kitchen area should be dry and aired and equipped with efficient ventilation. When installing the oven, easy access to all control elements should be ensured.
- This is a Y-type design built-in oven, which means that its back wall and one side wall can be placed next to a high piece of furniture or a wall. Coating or veneer used on fitted furniture must be applied with a heat-resistant adhesive (100°C). This prevents surface deformation or detachment of the coating.
- Hoods should be installed according to the manufacturer's instructions.
- Make an opening with the dimensions given in the diagram for the oven to be fitted.
- Make sure the mains plug is disconnected and then connect the oven to the mains supply.
- Insert the oven completely into the opening without allowing the four screws in the places shown in the diagram to fall out.



### Mounting scheme with dimensions



# OPERATION

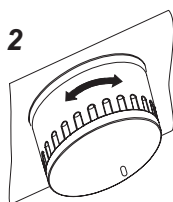
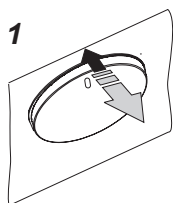
## Before using the oven for the first time

- Remove packaging, clean the interior of the oven.
- Take out and wash the oven fittings with warm water and a little washing-up liquid.
- Switch on the ventilation in the room or open a window.
- Heat the oven (to a temperature of 250°C, for approx. 30 min.), remove any stains and wash carefully.

The oven is equipped with a retractable knobs. In order to select a function do the following:

1. Gently press and release a knob which will pop out,
2. Turn the oven functions selection knob to the desired function.

Symbols printed around the knob indicate available oven functions.



## Important!

In ovens equipped with the electronic programmer Ts, the time "0.00" will start flashing in the display field upon connection to the power supply.

**The programmer should be set with the current time. (See *Electronic programmer* ). If the current time is not set operation of the oven is impossible.**

The electronic programmer Ts is equipped with electronic sensors which are switched on by touching or pressing the sensor surface for at least one second.

Each sensor reaction is confirmed by the beep. Keep the sensor surface clean at all times.

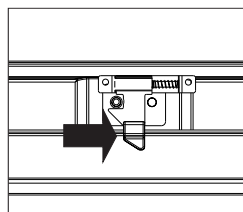
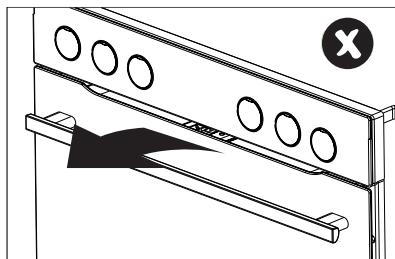
## Important!

To clean the oven, only use a cloth well rang out with warm water to which a little washing-up liquid has been added.

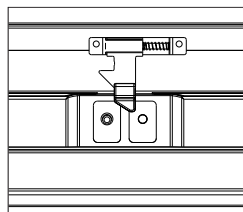
## OPERATION

### Child safety lock

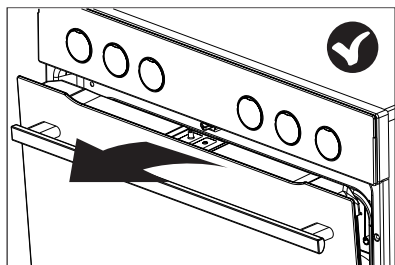
Oven door features a child safety lock device that prevents children from opening of the door. The appliance is supplied by the manufacturer with the door safety lock device engaged.



*Release the  
child safety lock.*



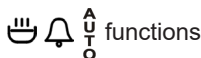
*The lock is  
released and  
you can open  
the door.*



The child safety lock is re-engaged once you close the door.

# OPERATION

## Electronic programmer



**MENU** – function selection button

< - sensor “-”

> - sensor “+”

The electronic programmer is equipped with electronic sensors which are switched on by touching or pressing the sensor surface for at least one second.

Each sensor reaction is confirmed by the beep. Keep the sensor surface clean at all times.

### Setting the time

After connection to the mains or reconnection after a power cut the display shows flash

0:00



- Touch and hold **MENU** (or simultaneously touch < and >) until the dot is flashing.
- Touch < or > within 7 seconds to set the current time.

To store the new time setting, wait approximately 7 seconds after time has been set. The dot symbol will stop flashing.

You can adjust the time later. To do this touch < and > simultaneously and adjust the current time while the dot is flashing.


### Caution!

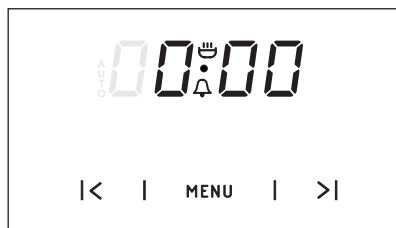
If the correct time is not set then proper operation of the oven is not possible.

### Timer


The timer can be activated at any time, regardless of the status of other functions. The timer can be set for from 1 minute to up to 23 hours and 59 minutes.

To set the timer you should:

- Press sensor **MENU**, then the display will show flashing ,



- set the timer using sensors > and <.

The time set is shown on the display and the signal function  is on.

- Press sensor **MENU**, < or > in order to switch off the signal, the signal function will go out and the display will show the current time.

### Caution!

If the alarm signal is not turned off manually, it will be turned off automatically after approx. 7 minutes.

# OPERATION

## Semi-automatic operation

If the oven is to be switched off at a given time, then you should:

- Set the oven function knob and the temperature regulator knob to the setting at which you want the oven to operate.

- Press sensor **MENU** until the display will show:



- Set the required time using sensors < and >, within a range from 1 minute to 10 hours.

The set time will be introduced to the memory after approx. 7 seconds and the display will show AUTO function.

When the set time has passed the oven is switched off automatically, the alarm signal is activated and the signal function AUTO flashing again;

- Set the oven function knob and the temperature regulator knob to the switched-off position.

- Press sensor **MENU**, < and > in order to switch off the signal; the signal function will go out and the display will show the current time.

### Caution!

In ovens equipped with one control knob, the oven function knob is integrated with the temperature regulator knob.

## Automatic operation

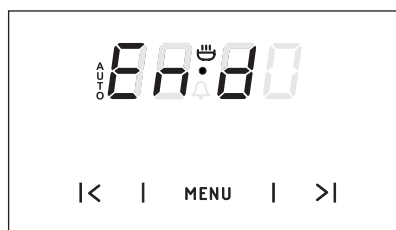
If the oven is to be switched on for a specified period of time and switched off at a fixed hour then you should set the operation time and the operation end time:

- Press sensor **MENU** until the display will show:



- Set the required time using the sensors < and > within a range from 1 minute to 10 hours.

- Press sensor **MENU** until the display will show:



- Set the switch-off time (operation end time) using sensors < and >, which is limited to a period of 23 hours and 59 minutes from the current time.

- Set the oven function knob and the temperature regulator knob to the setting at which you want the oven to operate.

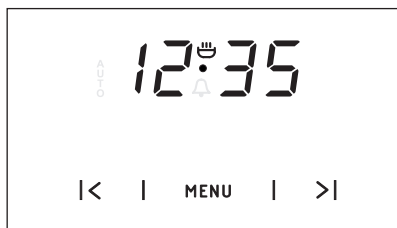
## OPERATION

The function AUTO is now on; the oven will start operating from the point when the difference between the set operation end time and the operation duration time occurs (e.g. the operation time is set to 1 hour, the operation end time is set to 14.00, so the oven will start working automatically at 13.00).

When the oven reaches the operation end time it will switch off automatically, the alarm will be activated and the function AUTO will start flashing again.

- Set the oven function knob and the temperature regulator knob to the switched-off position.

- Press sensor **MENU**, < and > in order to switch off the alarm; the function AUTO will go out and the display will show the current time.



### Cancel settings

Timer and automatic function settings may be cancelled at any time.

Cancel automatic function settings:

- press sensors < and > simultaneously,

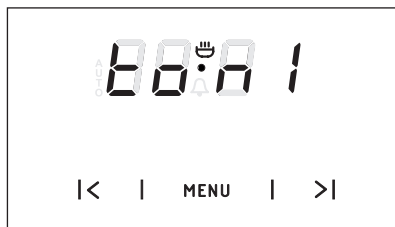
Cancel timer settings:

- press sensor **MENU** to select timer settings,
- press sensors < and > again,

### Change the timer beeps

The tone of the timer beeps may be changed as follows:

- press sensors < and > simultaneously,
- select "tone" function with the **MENU** sensor, the display panel will start to blink:



- with the > sensor press the appropriate sensors from 1 to 3 to select the option you wish.

### Pyrolytic cleaning

Pyrolytic cleaning duration can be set from 2 to 3 hours.

- set the oven function selector knob in position **P**,
- using the < and > MENU sensors, set pyrolytic cleaning duration.



**Important!** Before starting the pyrolytic cleaning, please see "Cleaning and Maintenance."



## OPERATION

### Oven functions and operation.

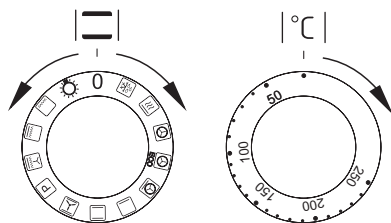
#### Oven with automatic air circulation (including a fan and an ultra-fan heater)

The oven can be heated up using the bottom and top heaters, the grill or the ultra-fan heater. Operation of the oven is controlled by the oven function knob – to set a required function you should turn the knob to the selected position, and the temperature regulator knob – to set a required function you should turn the knob to the selected position.

The oven is equipped with a retractable knobs. In order to select a function do the following:

- Gently press and release a knob which will pop out,
- Turn the oven functions selection knob to the desired function.

Symbols printed around the knob indicate available oven functions.



The oven can be switched off by setting both of these knobs to the position “●”/“0”.

#### Caution!

When selecting any heating function (switching a heater on etc.) the oven will only be switched on after the temperature has been set by the temperature regulator knob.

#### 0 Oven is off



#### Defrosting

Only fan is on and all heaters are off.



#### Rapid Preheating

Ring heater and roaster on. Use to preheat the oven.



#### Convection with ring heating element

Setting the knob in this position allows the oven to be heated up by a heating element with air circulation forced by a rotating fan fitted in the central part of the back wall of the oven chamber. Lower baking temperatures than in the conventional oven can be used. Heating the oven up in this manner ensures uniform heat circulation around the dish being cooked in the oven.



ECO

#### Eco fan assisted heating

This is an optimised heating function designed to save energy when preparing food. At this knob position, the oven lighting is off.



#### Convection with ring heating element and bottom heater on

With this setting the convection fan and bottom heater are on, which increases the temperature at the bottom of the cooked dish. Intense heat from the bottom, moist cakes, pizza.



#### Bottom heater on

When the knob is set to this position the oven is heated using only the bottom heater. Baking of cakes from the bottom until done (moist cakes with fruit stuffing).



#### Top and bottom heaters on


Set the knob in this position for conventional baking. This setting is ideal for baking cakes, meat, fish, bread and pizza (it is necessary to preheat the oven and use a baking tray) on one oven level.

## OPERATION



### **Top heater, bottom heater and fan are on.**

This knob setting is most suitable for baking cakes. Convection baking (recommended for baking).

When the  functions have been selected but the temperature knob is set to zero only the fan will be on. With this function you can cool the dish or the oven chamber.



### **Pyrolytic cleaning.**

Oven pyrolytic self-cleaning. The oven heats up to a temperature of about 480°C. Grilling or baking residue is burnt into an easy to remove ash that can be wiped off with a damp cloth.

### **Important!**

Before starting the pyrolytic cleaning, please see "Cleaning and Maintenance."



### **Fan and combined grill on**

When the knob is turned to this position, the oven activates the combined grill and fan function. In practice, this function allows the grilling process to be speeded up and an improvement in the taste of the dish. You should only use the grill with the oven door shut.



### **Enhanced roaster (super roaster)**

In this setting both roaster and top heater are on. This increases temperature in the top part of the oven's interior, which makes it suitable for browning and roasting of larger portions of food.



### **Roaster on.**

Roasting is used for cooking of small portions of meat: steaks, schnitzel, fish, toasts, Frankfurter sausages, (thickness of roasted dish should not exceed 2-3 cm and should be turned over during roasting).



### **Independent oven lighting**

Set the knob in this position to light up the oven interior.

Switching on the oven is indicated by two signal lights, **3**, **4**, turning on. The **4** light turned on means the oven is working. If the **3** light goes out, it means the oven has reached the set temperature. If a recipe recommends placing dishes in a warmed-up oven, this should be not done before the **3** light goes out for the first time. When baking, the **3** light will temporarily come on and go out (to maintain the temperature inside the oven). The **4** signal light may also turn on at the knob position of "oven chamber lighting".

# OPERATION

---

## Use of the grill

---

The grilling process operates through infrared rays emitted onto the dish by the incandescent grill heater.

In order to switch on the grill you need to:

- Set the oven knob to the position marked grill ,
- Heat the oven for approx. 5 minutes (with the oven door shut).
- Insert a tray with a dish onto the appropriate cooking level; and if you are grilling on the grate insert a tray for dripping on the level immediately below (under the grate).
- Close the oven door.

**For grilling with the function grill and combined grill the temperature must be set to 220°C, but for the function fan and grill it must be set to a maximum of 190°C.**

### **Warning!**

When using function grill it is recommended that the oven door is closed.

When the grill is in use accessible parts can become hot.

It is best to keep children away from the oven.

## BAKING IN THE OVEN – PRACTICAL HINTS

---

### Baking

- we recommend using the baking trays which were provided with your cooker;
- it is also possible to bake in cake tins and trays bought elsewhere which should be put on the drying rack; for baking it is better to use black trays which conduct heat better and shorten the baking time;
- shapes and trays with bright or shiny surfaces are not recommended when using the conventional heating method (top and bottom heaters), use of such tins can result in undercooking the base of cakes;
- when using the ultra-fan function it is not necessary to initially heat up the oven chamber, for other types of heating you should warm up the oven chamber before the cake is inserted;
- before the cake is taken out of the oven, check if it is ready using a wooden stick (if the cake is ready the stick should come out dry and clean after being inserted into the cake);
- after switching off the oven it is advisable to leave the cake inside for about 5 min.;
- temperatures for baking with the ultra-fan function are usually around 20 – 30 degrees lower than in normal baking (using top and bottom heaters);
- the baking parameters given in Table are approximate and can be corrected based on your own experience and cooking preferences;
- if information given in recipe books is significantly different from the values included in this instruction manual, please apply the instructions from the manual.

### Roasting meat







- cook meat weighing over 1 kg in the oven, but smaller pieces should be cooked on the gas burners.
- use heatproof ovenware for roasting, with handles that are also resistant to high temperatures;
- when roasting on the drying rack or the grate we recommend that you place a baking tray with a small amount of water on the lowest level of the oven;
- it is advisable to turn the meat over at least once during the roasting time and during roasting you should also baste the meat with its juices or with hot salty water – do not pour cold water over the meat.

# BAKING IN THE OVEN – PRACTICAL HINTS

## ECO fan assisted heating


















- ECO fan assisted heating is an optimised heating function designed to save energy when preparing food.
- You cannot reduce the cooking time by setting a higher temperature; preheating the oven is not recommended.
- Do not change the temperature setting and do not open the oven door during cooking.

## Recommended setting for ECO fan assisted heating

Type of dish	Oven functions	Temperature (°C)	Level	Time in minutes
Sponge cake	 ECO	180 - 200	2 - 3	50 - 70
Yeast cake/ Pound cake	 ECO	180 - 200	2	50 - 70
Fish	 ECO	190 - 210	2 - 3	45 - 60
Beef	 ECO	200 - 220	2	90 - 120
Pork	 ECO	200 - 220	2	90 - 160
Chicken	 ECO	180 - 200	2	80 - 100

## BAKING IN THE OVEN – PRACTICAL HINTS

Oven with automatic air circulation (including a fan and ring heater)

Type of dish	Type of heating	Temperature (°C)	Level	Time (min.)
Sponge cake		160 - 200	2 - 3	30 - 50
Yeast cake/ Pound cake		160 - 170 <sup>1)</sup>	3	25 - 40 <sup>2)</sup>
Yeast cake/ Pound cake		155 - 170 <sup>1)</sup>	3	25 - 40 <sup>2)</sup>
Pizza		200 - 230 <sup>1)</sup>	2 - 3	15 - 25
Fish		210 - 220	2	45 - 60
Fish		160 - 180	2 - 3	45 - 60
Fish		190	2 - 3	60 - 70
Sausages		200 - 220	4	14 - 18
Beef		225 - 250	2	120 - 150
Beef		160 - 180	2	120 - 160
Pork		160 - 230	2	90 - 120
Pork		160 - 190	2	90 - 120
Chicken		180 - 190	2	70 - 90
Chicken		160 - 180	2	45 - 60
Chicken		175 - 190	2	60 - 70
Vegetables		190 - 210	2	40 - 50
Vegetables		170 - 190	3	40 - 50

The times are apply to dish that is placed into a cold oven. For the preheated oven, the times should be reduced by about 5-10 minutes.











<sup>1)</sup> Preheat

<sup>2)</sup> Baking smaller items

Note: The figures given in Tables are approximate and can be adapted based on your own experience and cooking preferences.

## TEST DISHES. According to standard EN 60350-1.

### Baking



Type of dish	Accessory	Level	Type of heating	Temperature (°C)	Baking time <sup>2)</sup> (min.)
Small cakes	Baking tray	4		160 <sup>1)</sup>	29 - 32 <sup>2)</sup>
	Baking tray	4		155 <sup>1)</sup>	31 - 34 <sup>2)</sup>
	Baking tray	3		150 <sup>1)</sup>	34 - 37 <sup>2)</sup>
	Baking tray Roasting tray	2 + 4 2 - baking tray or roasting tray 4 - baking tray		150 <sup>1)</sup>	40 - 43 <sup>2)</sup>
Shortbread	Baking tray	3		150 - 160 <sup>1)</sup>	30 - 40 <sup>2)</sup>
	Baking tray	3		150 - 170 <sup>1)</sup>	25 - 35 <sup>2)</sup>
	Baking tray	3		150 - 170 <sup>1)</sup>	25 - 35 <sup>2)</sup>
	Baking tray Roasting tray	2 + 4 2 - baking tray or roasting tray 4 - baking tray		160 - 175 <sup>1)</sup>	25 - 35 <sup>2)</sup>
Fatless sponge cake	Wire rack + black baking tin diameter 26cm	2		170 - 180 <sup>1)</sup>	38 - 46 <sup>2)</sup>
Apple pie	Wire rack + 2 black baking tins diameter 20cm	2 black baking tins placed after the diagonal, back right, front left		180 - 200 <sup>1)</sup>	50 - 65 <sup>2)</sup>

<sup>1)</sup>Preheat 5 minutes, do not use Rapid preheat function.

<sup>2)</sup>The times are apply to dish that is placed into a cold oven.



## TEST DISHES. According to standard EN 60350-1.

### Grilling

Type of dish	Accessory	Level	Type of heating	Temperature (°C)	Time (min.)
White bread toast	Wire rack	4		220 <sup>1)</sup>	3 - 7
Beef burgers	Wire rack + roasting tray (to gather drops)	4 - wire rack 3 - roasting tray		220 <sup>1)</sup>	1st side 13 - 18 2nd side 10 - 15

<sup>1)</sup> Preheat for 8 minutes, do not use Rapid preheat function.

### Roasting

Type of dish	Accessory	Level	Type of heating	Temperature (°C)	Time (min.)
Whole chicken	Wire rack + roasting tray (to gather drops)	2 - wire rack 1 - roasting tray		180 - 190	70 - 90
	Wire rack + roasting tray (to gather drops)	2 - wire rack 1 - roasting tray		180 - 190	80 - 100

The times are apply to dish that is placed into a cold oven. For the preheated oven, the times should be reduced by about 5-10 minutes.



## CLEANING AND MAINTENANCE

By ensuring proper cleaning and maintenance of your cooker you can have a significant influence on the continuing fault-free operation of your appliance.

**Before you start cleaning, the cooker must be switched off and you should ensure that all knobs are set to the “●”/“0” position. Do not start cleaning until the cooker has completely cooled.**

- The oven should be cleaned after every use. When cleaning the oven the lighting should be switched on to enable you to see the surfaces better.
- The oven chamber should only be washed with warm water and a small amount of washing-up liquid.

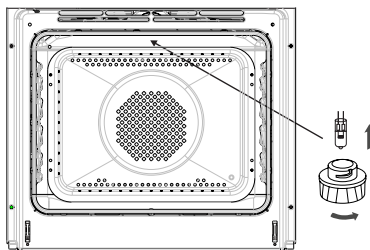
### Caution!

Do not use cleaning products containing abrasive materials for the cleaning and maintenance of the glass front panel.

### Replacing the halogen bulb in the oven

**Before replacing the halogen bulb, make sure the appliance is disconnected from the electric mains to avoid a possible electric shock.**

1. Unplug the appliance
2. Remove shelves and trays from the oven.
3. Unscrew and wash the lamp cover and then wipe it dry.
4. Pull the halogen bulb out using a cloth or paper. If necessary, replace the halogen bulb with a new one.
  - voltage 230V
  - power 25W
5. Replace the halogen bulb in its socket.
6. Screw in the lamp cover.



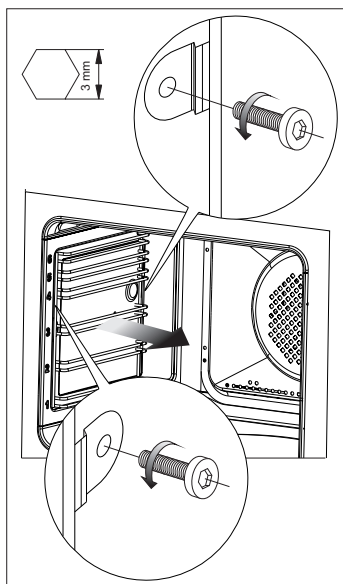
*Oven lighting*

**Note: Make sure not to touch the halogen bulb directly with your fingers!**

## CLEANING AND MAINTENANCE

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- Ovens marked with the letter **D** are equipped with easily removable wire shelf supports. To remove them for cleaning use size 3 Allen key to undo the fixing screws from shelf support holders. Once cleaned, replace the shelf supports in oven chamber. Before tightening, make sure the shelf support holders are secure in the holes provided in oven chamber wall.

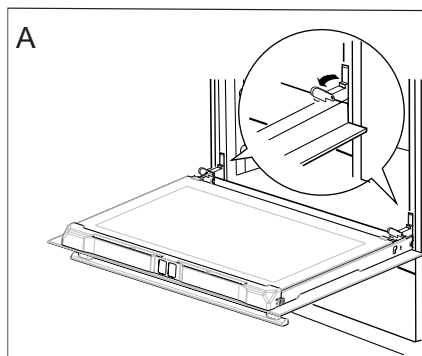


Removing wire shelf supports

## CLEANING AND MAINTENANCE

### Door removal

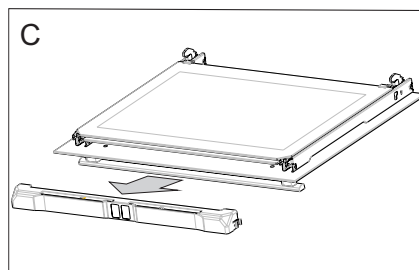
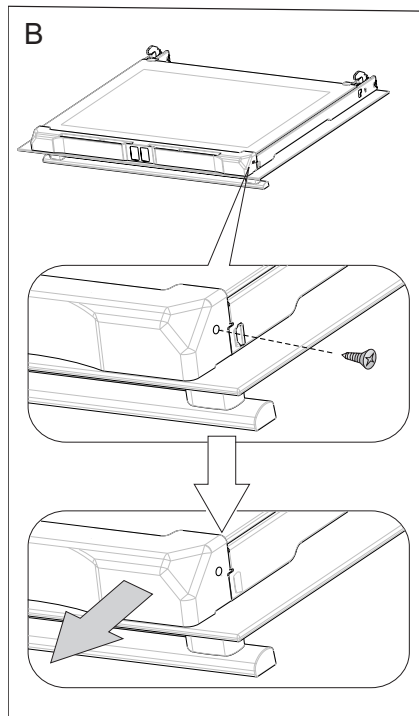
In order to obtain easier access to the oven chamber for cleaning, it is possible to remove the door. To do this, tilt the safety catch part of the hinge upwards (fig. A). Close the door lightly, lift and pull it out towards you. In order to fit the door back on to the cooker, do the inverse. When fitting, ensure that the notch of the hinge is correctly placed on the protrusion of the hinge holder. After the door is fitted to the oven, the safety catch should be carefully lowered down again. If the safety catch is not set it may cause damage to the hinge when closing the door.



*Tilting the hinge safety catches*

### Removing the inner panel

1. Using a cross-head screwdriver undo the screws in the upper door slat (fig. B).
2. Using a flat screwdriver remove the upper door slat, prying it gently on the sides (fig. B, C).



## CLEANING AND MAINTENANCE

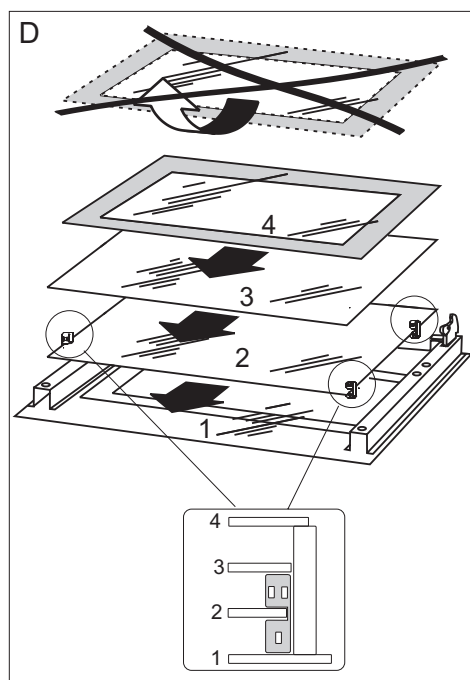
3. Pull the inner glass panel from its seat (in the lower section of the door).

**Important! Risk of damage to glass panel mounting. Do not lift the glass panel up but pull it out.**

Remove the inner panel (fig. D).

4. Clean the panel with warm water with some cleaning agent added.

Carry out the same in reverse order to reassemble the inner glass panel. Its smooth surface shall be pointed upwards.



*Removal of the internal glass panel*

### Regular inspections

Besides keeping the oven clean, you should:

- carry out periodic inspections of the control elements and cooking units of the cooker. After the guarantee has expired you should have a technical inspection of the cooker carried out at a service centre at least once every two years,
- fix any operational faults,
- carry out periodical maintenance of the cooking units of the oven.

### Caution!

All repairs and regulatory activities should be carried out by the appropriate service centre or by an appropriately authorised fitter.

# CLEANING AND MAINTENANCE

## Pyrolytic cleaning

The oven heats up to a temperature of about 480°C.

**To ensure safety, the door remains locked for the entire duration of the process.** If you must open the door, use the emergency door opening procedure.

### Before pyrolytic cleaning.

#### **Important!**

Remove all accessories from the oven (baking trays, drying grates, side racks, telescopic runners). Accessories left inside the oven will be irreversibly damaged during the pyrolysis cleaning.

- Remove stubborn stains from the oven chamber.
- Clean the outside of the oven with a damp cloth.
- Follow the instructions.

### During the cleaning process.


Grilling or baking residue is burnt into an easy to remove ash that can be wiped off with a damp cloth. Do not leave the cloth near the hot oven.

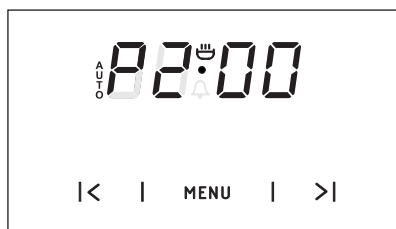
- Do not use the hob.
- Do not turn on the oven lighting.
- The oven door is equipped with a lock, which prevents it from being opened during the cleaning process. Do not open the door so as not to interrupt the cleaning process.

#### **Important!**

During the pyrolytic oven cleaning process the oven chamber can reach a very high temperature. Consequently, the appliance outer surfaces can heat up more than usual, so keep children away at all times. Some fumes can be emitted during the cleaning, so make sure the kitchen is well ventilated.

### The pyrolytic cleaning process:

- Close the oven door.
- Set the function selector knob in position Pyrolytic Cleaning **P**,
- Pyrolytic Cleaning duration (2:00) as well as „auto” and „P” symbols are shown on the display. Door lock indicator light comes on .

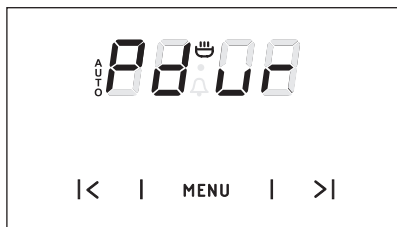


- Touch MENU for approx. 3-4 seconds until the display shows 0.00.

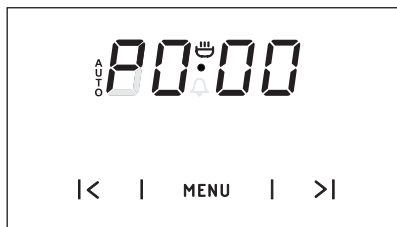



## CLEANING AND MAINTENANCE

- Touch MENU again. The display will flash Pdur.



- Touch > or < sensors to select the Duration.  
You can select 2.00 (2 hours, 120 minutes), 2.30 (2.5 hours, 150 minutes) or 3.00 (3 hours, 180 minutes). Once you have made your choice wait for the acoustic signal which confirms that Duration has been set.
- Pyrolytic cleaning process will start. Oven door will be locked.
- "P0.00" is shown on the display when the pyrolytic cleaning is complete.



- The doors will be unlocked automatically when the oven chamber cools down. When the temperature inside the oven chamber cools down to 160°C, the door is unlocked and the door lock indicator  light goes out.
- When door lock indicator light is off, set the function selector knob in position 0.
- When the door is unlocked and you turn off the oven, you can open the door and remove ash with a soft, damp cloth. Replace the side rail and other accessories. Your oven is ready for use.

### Important!

#### Do not use other appliance functions.

When you start the pyrolytic cleaning process and inadvertently open the oven door, the process will stop and door lock indicator will be flashing. To restart the pyrolytic cleaning turn the selector knob to 0 and re-enter the desired settings.

The Pyrolytic cleaning can be interrupted in certain situations such as power outage or when you select another function. When pyrolytic cleaning is interrupted, the oven door remains locked. To unlock and open the door, use the emergency door opening procedure.

#### Cancel the process

Pyrolytic cleaning is an automatic process that should not be interrupted.

If you need to stop the process, turn the selector knob to position 0.

Depending on the time when you interrupt the process (temperature in the oven chamber) the oven chamber will need to first cool down to 160°C before the door is unlocked.

#### Open the door in emergency

If the oven door does not unlock automatically (eg. after a power outage) and the oven has already cooled down, follow this procedure to open the door:

- set the function selector knob in position "Lighting",
- wait for 4 minutes;
- set the function selector knob in position 0 – the oven door should unlock within 10 minutes.

**Note. The door will not unlock if the temperature inside the oven chamber is above 160°C.**

**It can take up to 75 minutes for the oven to cool down.**

## CLEANING AND MAINTENANCE

### Regular inspections

Besides keeping the oven clean, you should:

- carry out periodic inspections of the control elements and cooking units of the cooker. After the guarantee has expired you should have a technical inspection of the cooker carried out at a service centre at least once every two years,
- fix any operational faults,
- carry out periodical maintenance of the cooking units of the oven.

### Caution!

All repairs and regulatory activities should be carried out by the appropriate service centre or by an appropriately authorised fitter.

## OPERATION IN CASE OF EMERGENCY

In the event of an emergency, you should:

- switch off all working units of the oven
- disconnect the mains plug
- call the service centre
- some minor faults can be fixed by referring to the instructions given in the table below.

Before calling the customer support centre or the GRAM service centre check the following points that are presented in the table.

PROBLEM	REASON	ACTION
1. The appliance does not work.	Break in power supply.	Check the household fuse box; if there is a blown fuse replace it with a new one.
2. The oven lighting does not work.	The bulb is loose or damaged.	Tighten up or replace the blown bulb (see ' <i>Cleaning and Maintenance</i> ').

# TECHNICAL DATA




Voltage rating	230V~50 Hz
Power rating	max. 3,6 kW
Oven dimensions H/W/D	59,5 / 59,5 / 57,0 cm

## Basic Information:

The product meets the requirements of European standards EN 60335- 1; EN60335-2-6.

The data on the energy labels of electric ovens is given according to standard EN 60350-1 / IEC 60350-1. These values are defined with a standard workload a with the functions active: bottom and top heaters (conventional heating) and fan assisted heating (forced air heating), if these functions are available.

The energy efficiency class was assigned depending on the function available in the product in accordance with the priority below:

Forced air circulation ECO (ring heater + fan)	
Forced air circulation ECO (bottom heater + top + roaster + fan)	
Conventional mode ECO (bottom heater + top)	

During energy consumption test, remove the telescopic runners (if the product is fitted with any).









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