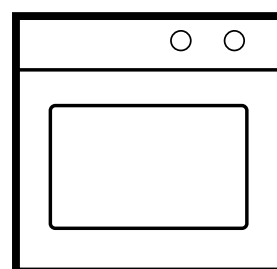


BEDIENUNGSANWEISUNG

mit Montageanweisungen

- Ⓒ GB Instructions for use and installation instructions
- Ⓒ F Instructions d'utilisation et avis de montage
- Ⓒ NL Gebruiksaanwijzing en montagehandleiding

EEB 9600.5




For your information...

You should carefully read the information in this manual before you use your oven. Here you will find important notes concerning safety and how to use, look after and service your appliance so that it enjoys a long service life.

Should a fault arise, please first consult chapter "What to do if trouble occurs". You can often remedy minor faults yourself and thus save unnecessary service costs.

Please keep this manual in a safe place and pass it on to new owners for their information and safety.

The following symbols are used in this operating manual:

 The warning triangle draws your attention to risks to your health or damage that might be caused to your appliance.

 Here you will find useful hints and information.

Conditions of guarantee

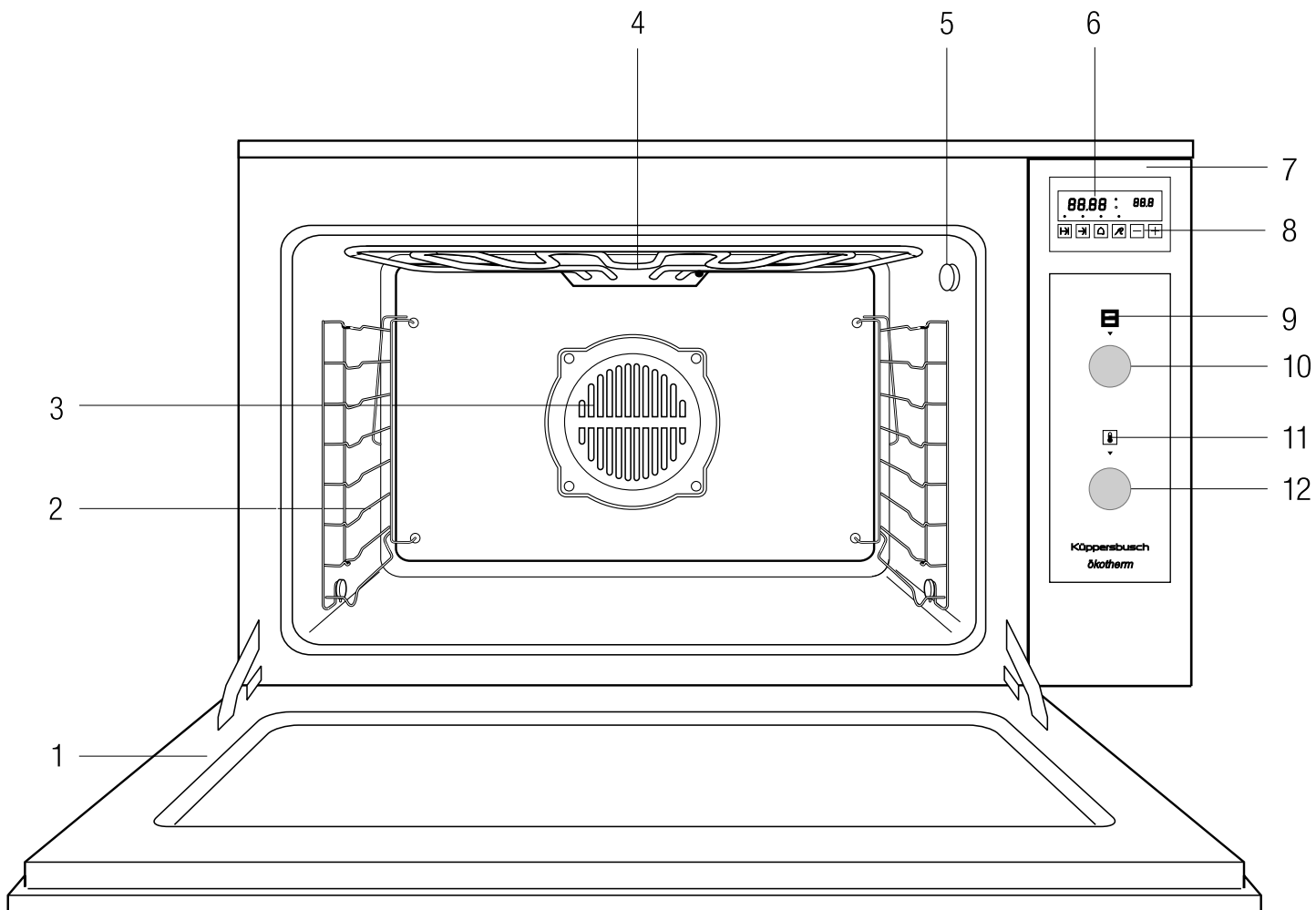
The conditions of guarantee applicable for this product are subject to those published by the representative in the relevant country. Details regarding same may be obtained from the dealer from whom the appliance was purchased. For claims under guarantee the sales receipt must be produced.

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Your appliance at a glance



- 1 Oven door
- 2 Rack levels
- 3 Hot air fan
- 4 Fold-down grill (top heat and grill)
- 5 Socket for roasting thermometer
- 6 Timer display
- 7 Control panel
- 8 Timer sensor buttons
- 9 Pilot light
- 10 Mode selector
- 11 Heating-up indicator
- 12 Temperature control

Accessories supplied:

- Gridiron
- 2 baking trays, enamel
- Drip pan (enamel)
- Roasting thermometer

Accessories available:

- Maxi pizza stone (acc. No. 146)
- Telescopic glide-out shelves (acc. No. 601)

for the telescopic glide-out shelves:

- Gridiron, depressed, e.g. for large poultry (acc. No. 752)
- Glass drip pan, suitable only for accessory No. 752 (acc. No.753)

Safety instructions



Connection and operation

- Only KÜPPERSBUSCH built-in hobs were designed and tested for use above a KÜPPERBUSCH built-in oven. No other hobs may be used.
- The appliances may only be connected to the mains, maintained and repaired by a qualified electrician according to valid safety regulations. Work carried out incorrectly places your safety at risk.
- Do not put the appliance into operation unless it has been built in!
- The surface of the oven is very hot when in operation. Always keep children away!
- Make sure connection cables for electrical devices are not jammed in the oven door.
- Steam and/or pressure cleaning machines must not be used to clean the oven! This can damage the unit resulting in risk of **personal injury**.
- The appliance is to be used only for the preparation of food in the home.

Oven

- When carrying out repairs the appliance must be disconnected from the mains (switch off the fuse or unplug from the mains).
- Never store any objects in your oven which could cause a hazard if the oven is unintentionally switched on.
- Take special care when working in the hot oven. Use a dish cloth, oven gloves or similar.
- Be careful opening the door when the oven is hot: don't lean over the open door straight away. As soon as you open the door, hot air and even steam will emerge through the door opening.
- The oven door must close well. In the event of damage to the door sealing, hinges, sealing surfaces or to the glass pane, do not use the appliance until it has been repaired and checked by a qualified person.
- **Attention!** When opening and closing the oven door, do not reach into the hinge. Risk of injury!
- Always close the oven door completely when preparing food in the oven.
- Keep it at a distance of at least 5 cm from the grill and top heat.

Roasting thermometer

- Only use the original roasting thermometer.
- Do not jam the cable of the roasting thermometer in the oven door.
- Take roasting thermometer out of the oven when not being used.
- Keep it at a distance of at least 5 cm from the grill and top heat.

Before using the appliance for the first time

Disposing of the packaging and the old appliance

Dispose of the transport packaging in such a way that it does not impact on the environment.

If the appliance is purchased in Germany, the dealer who sold you the appliance will dispose of the transport packaging for you. Recycling the packaging saves raw materials and reduces the amount of waste. Disposed appliances still contain useful materials. Dispose of your old appliance at a collection point for recycling useful materials. Before disposing of your old appliance ensure that it cannot be used any longer. This will prevent misuse.

Setting the clock

☞ **The oven will not function until the clock is set.**

The clock must be set before the oven is used and whenever power has been disconnected to the appliance. If the clock needs to be set, you will see "0.00" flashing in the display.

- Use "+" and "-" to set the right time.

After around 3 seconds, the new time will be accepted and the display will stop blinking.



Initial cleaning

- Remove foreign matter and packaging.
- Before preparing food for the first time, **the appliance must be cleaned.** Clean the drip pan, gridiron etc. with a damp cloth and a little detergent.
- **Heat the oven.** Close the oven door. Heat up the oven with Top/Bottom heat at 250 °C for 60 minutes. Air the kitchen well at the same time.

Using your oven

⚠ Please note the safety instructions on page 21!

⚠ **Attention. Risk of overheating!** When using the oven, do not cover the bottom of the oven with aluminium foil and do not place pots or pans directly on it! This would cause a build-up of heat that would damage the enamel.

☞ When the oven is in use, it becomes hot. In order to cool the housing, the cooling fan is switched on as soon as the housing heats up. The cooling fan continues to run until the housing has cooled down - even after the appliance has been switched off. The fan noises are normal running noises and not a fault.

☞ If you are cooking a dish in the oven that contains alcohol or yeast, the Hot air convection, Intensive hot air convection and Pizza mode will result in a vinegar smell. If you find the smell disturbing, use one of the other modes, such as Top/Bottom heat.

Symbols and operating modes

Symbol	Operating mode	Intended for
0	Off	
	Lighting	
	Cold air convection	Without temperature setting, for gently defrosting and cooling food.
	Hot air convection	With temperature setting, for roasting, baking and cooking on several levels.
	Top/Bottom heat	Preheating, baking and roasting on one level
	Bottom heat	Prebaking very moist cake
	Top heat	Browning toppings
	Grilling	Grilling small portions. Position the pieces of meat in the centre of the gridiron.
	Large area grill	Grilling larger portions such as steaks, fish and sausages, but also for browning toast dishes and gratins.
	Intensive hot air convection	Baking large flat cakes with a dry topping, (such as a crumble topping). Intensive roasting of large joints and large poultry such as goose or turkey.
	Pizza mode	Baking bread, pizzas and moist cakes, making preserves.

Heating-up indicator and pilot light

The heating-up indicator on the control panel will light up while the appliance is heating up and will go out as soon as the set temperature has been reached. It also comes on during operation when the oven is heated to maintain the temperature you want.

The pilot light is on as long as the oven is in use.

Turning the oven light on and off

The oven lighting stays on when the mode selector is popped out – except on position 0. The light stays off when the mode selector is countersunk.

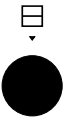
The oven light functions regardless of which mode is selected. The light can also be turned off while the oven is in use. This will save energy and increase the life of the halogen lamps.

Turning the oven on and off

☞ The controls are of the pop-out type and can be countersunk in every setting. They pop out at a slight press of the finger. No settings can be made while the controls are countersunk.

Selecting the operating mode:

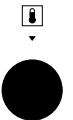
– Turn mode selector (upper switch) to the right until the arrow points at the desired mode.



Selecting the temperature:

– Turn temperature control (lower switch) to the right until the arrow points at the desired temperature.

The oven heats up and the heating-up indicator lights up.



Turning the oven off:

– Turn both switches to the “0” position.

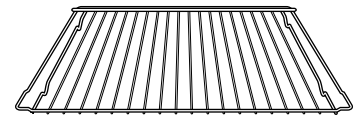
Oven trays

Baking trays:

- Lift slightly when removing.
After baking trays are placed back into the oven, the sloping edge of the tray must point towards the oven door.
- Push the drip pan and baking tray with the two slots right at the back into the oven.

Gridiron:

- Please ensure that the catches of the racks always point towards the back (away from you).

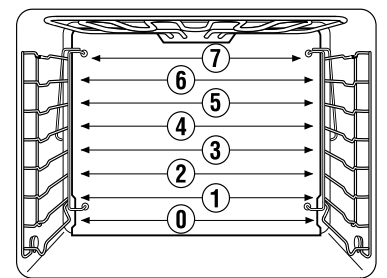


Rack levels

You have 8 levels in the side racks. The rack levels are numbered from 0 to 7 from the bottom up. For example, the drip pan can be inserted into rack level 0.

Side racks:

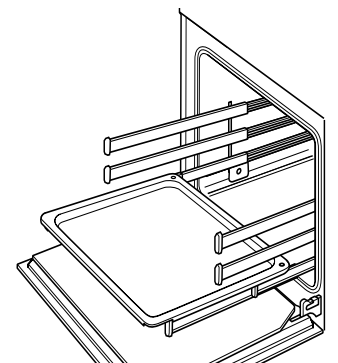
Rack level 0 is the lowest possible level.





Telescopic glide-out shelves (acc. No. 601)

are oven rails available as accessories which replace the side racks and make working in a hot oven more easy. Trays or gridirons are placed on the glide-out shelves. They can be pulled out singly and independently of each other.

If your oven is fitted with glide-out shelves, please read the instructions enclosed with them.



Fast preheating

- ☞ Do not insert food for roasting or baking into the oven until fast preheating is over and the oven has been set to the normal mode of operation.
- ☞ With the Pizza mode  the empty oven can be preheated in a relatively short time.
- Close the oven door.
- Set the mode selector to Pizza mode .
- Set the temperature you want. The heating-up indicator comes on.
- As soon as the heating-up indicator goes off, set the mode you want.
- Put the food into the oven.

Baking

Quantities for one baking tray (e.g. cake mix, yeast dough):

Cake mixture

350 g shortening, 270 g sugar, 1 vanilla sugar, 6 eggs, 670 g flour, 6 level tsp. baking powder

Yeast dough

670 g flour, 50 g yeast, 1 tsp. sugar, 1/4 l milk, 100 g sugar, 2 eggs, 1 vanilla sugar, 100 g margarine.


Hot air convection

- ☞ No need to preheat the oven - baking is possible on several levels simultaneously.

Rack levels



1 tray: 3rd rack level from the bottom

2 trays: 3rd and 6th rack levels from the bottom

- If you are baking several cakes in baking tins, about 10 to 15 minutes additional baking time will be needed for each baking tray.
- Remove the baking trays individually, depending on how well browned the cakes are.
- Bake using hot air convection  at a temperature of 160°C. If there are no instructions for baking by hot air convection in your recipe.
- **Important!** When cakes with a moist fruit topping are being baked, the development of humidity is particularly high. Bake only one such cake at a time.

Top/Bottom heat

- ☞ Preheating - baking on one level

- Preheat the oven by Pizza mode , and when the temperature has been reached, set the oven back to Top/Bottom heat .
- Baking tins made of black metal and aluminium are particularly suitable.

Intensive hot air convection

- ☞ No need to preheat the oven - baking on one level


- Only for large flat cakes with a dry topping, such as a crumble topping.

Pizza mode

- ☞ Baking on one level

- for moist cakes
- for pizzas: preheat the oven with a baking tray or a pizza stone (accessory)
- for bread: preheat the oven

Baking pizza



- ☞ Select the Pizza mode  at 250°C.

- If you use a pizza stone (special accessory), the pizza gets a particularly crispy base. Preheating time: at least 30 min.!
- Read the instructions enclosed with the pizza stone.



Basic recipe for pizza

375 g of flour, 20 g of yeast, 1/8 l of lukewarm water, 3 tablespoons of (olive) oil, salt.

Baking pizza on a baking tray

- Make a yeast dough out of the specified ingredients.
- Allow the dough to rise for approx. 30 minutes until it has doubled in size.
- Then knead the dough for a few minutes and allow it to prove for another 15 minutes.
- Preheat the oven in Pizza mode  and at a temperature of 250°C.
- Grease the baking tray.
If you are making small round pizzas, insert the baking tray into the oven now and preheat it as well.
- Roll out the dough, place on a baking tray and form an edge.
- Add any topping you want quickly so that the dough does not become moist.
- **Small pizzas:** put topped dough onto the preheated baking tray.
- Place the baking tray in rack level 0.
- Bake for approx. 15 minutes in Pizza mode , at a temperature of 250°C.

Baking pizzas on the pizza stone

- Prepare the pizza dough as described above.
- Place the pizza stone on the gridiron and insert at rack level 0.
- Preheat the oven in Pizza mode  and at a temperature of 250°C.
- Place the dough onto the floured lifter and add toppings quickly so that the dough does not become moist. The topped pizza must not lie too long on the lifter as otherwise the dough no longer slides off.
- When preheating is over, push the pizza off the lifter onto the hot pizza stone.
- Bake for approx. 15 minutes in Pizza mode , at a temperature of 250°C.
















Tips on the table “Recommended temperatures for baking”

The table on page 24 contains a selection of cakes etc., the necessary temperatures, cooking times and rack levels.


- Temperatures are generally given in ranges as they depend on the composition of the dough, the quantity and the shape.
- We recommend you to set the lower temperature value the first time and only select a higher temperature if necessary, e.g. if you want more browning or the baking time is too long.
- If you do not find any specific temperatures for your own recipes, use a similar cake in the table given as a reference.
- Height differences of the food can result in different degrees of browning at the start of the baking process. In this case please do not change the temperature setting. Differences in browning are offset during the course of baking.

Recommended temperatures for baking





The recommended temperatures for the preferred operating modes **have been highlighted**. Please note the tips on p. 23!

Type of cake or biscuit	Hot air convection 		Top heat/bottom heat 		Intensive hot air convection  Pizza mode 		Baking time in minutes
	rack level	Temperature in °C	rack level	Temperature in °C	rack level	Temperature in °C	
Cake mixture							
Ring cake	3	150-160	1	170-180			50-70
Tin cake	3	150-160	1	170-190			50-70
Madeira cake	3	150-160	1	160-180			60-70
Gateaux and flans	3	150-160	1	170-180			40-60
Flan bases	3	170-180	2	180-200			20-30
Fine fruit flans	3	150-160	1	170-180	3	 150-160	45-60
Small biscuits	3	150	2	170-180			15-30
Large flat cakes:							
with a dry topping	3	150-160	2	180-190	3	 150-160	30-45
with a moist topping	3	160-170	2	170-180	3	 160-170	40-60
Kneaded dough							
Flan bases	3	170-180	2	180-200			25-35
Cheese cake	3	140-150	1	160-170	3	 140-150	70-90
Small biscuits	3	140-150	2	180-190			15-35
Large flat cakes:							
with a dry topping	3	150-160	2	180-190	3	 150-160	30-45
with a moist topping	3	160-170	2	170-180	3	 160-170	40-60
Leavened dough							
Ring cake	3	150-160	1	175-180			40-60
Yeast cake	3	150-160	2	175-180			40-50
Rich sweet bread (preheated)	3	150-160	2	175-180			50-70
Small biscuits	3	140-150	2	180-200			12-25
Large flat cakes:							
with a dry topping	3	150-160	2	175-180	3	 150-160	30-45
with a moist topping	3	160-170	2	170-180	3	 160-170	40-60
Sponge cake							
Gateaux and flans	3	150-160	2	175-180			30-45
Rolls	3	170-180	2	180-200			12-25
Biscuits made with white of egg							
Meringue	3	80-90	2	100-120			80-90
Cinnamon stars	3	100-120	2	120-140			15-20
Macaroons	3	100-120	2	120-140			20-40
Other doughs							
Puff pastry	3	170-180	2	190-210			15-30
Puff pastry made with leavened dough	3	170-180	2	190-210			30-40
Puff pastry made with curd cheese	3	160-180	2	180-200			30-40
Choux pastry	3	170-180	2	190-210			30-40
Dough made with curd cheese and oil	3	150-160	2	170-180			30-40
Honey cake	3	140-150	2	170-180			30-45
Bread and pizza							
Leaven and bread made with yeast (preheat: 230 °C, prebake: 10 min., 230°C)			2	180	2/3	 160	50-65
Bread made with yeast/white bread.			2	200	3	 180	30-50
Pretzels (preheat: 230 °C)	3	200	2	220			15-20
Pizza (preheat: 250 °C)					0	 250	12-15

Recommendations for souffles and gratins


Dish	Hot air convection 		Cooking time in minutes
	Rack level	Temperature in °C	
Pasta Bake	2	170-180	40-60
Lasagne	2	160-180	30-45
Vegetable Gratin	2	180-200	15-30
Browned Baguettes	2	200-220	15-30
Sweet Puddings	2	160-180	40-60
Stuffed Vegetables	2	160-180	40-70
Potato Bake	2	160-180	50-80

Recommendations for frozen prepared meals

Food to be cooked	Shelf	Oven function	Temperature in °C	Time in minutes
Frozen pizza (pre-heat 250 °C)	0	Pizza function 	250	6-9
Chips (600 - 1000g)	2	Hot air 	180-200	20-30
Baguettes	2	Hot air 	in accordance with the maker's instructions	in accordance with the maker's instructions
Fruit flan	2	Hot air 	in accordance with the maker's instructions	in accordance with the maker's instructions

Frying

 Use the drip pan and the gridiron.

 You can roast very accurately using the roasting thermometer. Please read the notes on page 29.

- You should only cook meat or fish in the oven if they weigh more than 1 kg.
- The roasting time depends on the type of meat you are roasting, the quality and on the thickness of the joint. To measure the joint, lift it slightly as it collapses under its own weight.
- The roasting time for meat with a layer of fat can be as much as twice as long as usual.
- If you are cooking several small pieces of meat or small poultry in the oven, the cooking time increases by about 10 min. per piece. The roasting time for a chicken is, for example, about 60 min., for 2 chickens 65 to 75 minutes.

 Be absolutely certain to observe the notes on the rack levels!


Rack levels (count from bottom!):

Intensive hot air convection  Drip pan: rack level 0
Gridiron: rack level 1



Hot air convection  Drip pan: rack level 1
Gridiron: rack level 2

Top/Bottom heat  Drip pan: rack level 1
Gridiron: rack level 2

Roasting on the gridiron


- You can cook large roasts directly in the drip pan or on the gridiron with the drip pan inserted underneath (e.g. turkey, goose, 3-4 chickens or knuckles).
- Turn the roast after 2/3 of the cooking time unless you are using the hot air convection mode .

Roasting in a pan (oven)

 Select Intensive hot air convection  at 180-200°C.

- You should roast lean types of meat in the roasting pan with the lid closed (e.g. roast of veal or marinated beef, braised beef or deep-frozen meat). The meat remains juicier that way.
- You can use any type of pan (stainless steel, enamelled, cast iron or glass) which does not have plastic or wooden handles.
- If you use an earthenware cooking pot, study the manufacturer's instructions.




We recommend the following procedure:

- Rinse out the pan with water or grease it lightly.
- After preparing the meat (adding spices), place it into the pan. Put the lid on the pan and place the pan onto the gridiron in the cold oven.
- Select Intensive Hot Air Convection  and set the temperature to between 180 and 200°C.

Prepare the sauces in the usual way.







Recommended temperatures “Roasting”

The recommended temperatures for the preferred operating modes **have been highlighted**.

Type of meat	Hot air convection 	Top heat/ bottom heat 	Intensive hot air convection 	Roasting time per cm of the thickness of the joint in mins.
	Temperature in °C			
Joint of beef	160	170-190		18
Roast beef	180	200-220	180-200	8-10
Fillet	180	200-220	180-200	8
Veal	160	170-190	160-180	12
Roast pork	160	170-190	160-180	12-15
Smoked loin of pork	160	170-190	160-180	8
Shoulder of pork	160	170-190	160-180	12-15
Roast pork with crackling	160	170-190	160-180	12-15
Game	160	170-190		15
Wild boar	160	170-190		15
Fillet of game	180	200-220	180-200	8-10
Mutton	150-160	170-190		15
Duck	160	170-190	160-180	12
Goose	160	170-190	160-180	12
Chicken	160	180-200	160-180	8*
Turkey	160	200-220	160-180	12
Fish	160	200-220		8

*whole chicken 45 - 60 min.



Grilling

- ⚠ Always close the oven door when grilling!
- ☞ Set the operating mode Grill  for small portions or Large area grill  for large portions.
Set the temperature control to .
- Exception:** with larger roasts it is better to select a temperature between 200 and 250°C so that the roast does not burn.
- ☞ Turn flat food once and thick food several times.
- Preheat the oven for 5 to 10 min.
- Place the food on the gridiron.
- Push the drip pan into the 1st rack level and the gridiron into the rack level as per the table.
- Select Grill  or Large area grill .
- Set temperature control to .
- Close the oven door.



Recommended times for Grilling

Dish	Rack level	Grill		Large area grill	
		1 st side	2 ^d side	1 st side	2 ^d Side
		in minutes			
Pork chops/Escalope	6	6-8	4-6	8-9	5-7
Fillet of pork	5	10-12	8-10	12-13	8-10
Sausages	6	6-8	4-6	8-10	5-7
Shashlik	4	7-8	5-6	8-10	7-10
Rissoles	4	8-10	6-8	10-15	10-12
Beef steak	6	4-6	3-5	6-7	4-6
Slices of liver	6	3-4	2-3	4-5	3-4
Escalope of veal	5	5-7	4-5	7-8	5-6
Veal steak	5	6-8	4-6	8-9	5-6
Mutton chops	5	8-10	6-8	10-11	7-8
Lamb chops	5	8-10	6-8	10-11	7-8
Half a chicken	3	10-12	8-10	14-15	10-11
Fillet of fish	6	6-7	4-5	7-8	5-6
Trout	4	4-7	3-6	8-11	5-6
Toast	5	2-3	2-3	2-3	2-3
Toasted sandwiches	4	6-8		6-8	

Defrosting

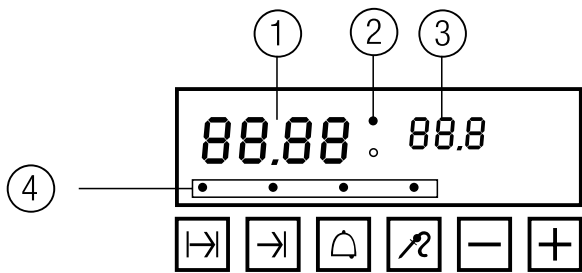
- ☞ Set the operating mode to Cold air convection  (Hot air convection without temperature setting) and do not countersink the mode selector so that the oven interior stays illuminated. The oven slightly heats up via the lighting - perfect for a mild defrosting.
- ☞ When defrosting ready to serve meals please follow the instructions of the producer.
- Remove the frozen food from the packaging, place it in a dish and insert into the oven with the rack on the second rack level from the bottom.
- Set the mode selector to  and the temperature control to "0" (resp. the instructions of the producer).

Preserving

- ⚠ **Attention!** During the preserving process a lot of moisture develops in the oven interior owing to the evaporation of water. This moisture emerges through the ventilator openings and as a result the control panel may become hot.
- ⚠ **Attention!** Do not pour water into the drip pan! A lot of steam would emerge from the vapour opening and you could burn yourself on it!
- ⚠ **Attention!** Do not use jars with twist-off[®] lids if the latter have been already in use. The jars could otherwise smash under certain circumstances!
- ☞ Conventional preservative jars with a rubber ring and glass lid or standard jars with a twist-off[®] lid (only with new lid) are suitable. Metal cans are unsuitable.
- ☞ Select Pizza mode .
- Only use fresh food and prepare according to the usual recipes.
- Prepare no more than 8 preserving jars with a capacity of 1 litres at one time.
- Only use jars of the same height and fill 3/4 full with the same contents.
- The jars should not touch each other.
- Place the drip pan on the 1st rack level from the bottom.
- Set 2 cups with water in the drip pan.
- Select Pizza mode  at 160°C and observe preserving process.
After 10 to 20 minutes (jars with a capacity of 1 l) the liquid in the jars will start to bubble, usually in the jar on the front right first.
- Fruits**
- Then switch off the oven and keep the jars in the closed oven for another 30 min. (approx. 15 min if preserving very sensitive fruit such as strawberries.)
- Vegetables and met**
- When the liquid starts to bubble, turn the oven down to 100°C and continue to heat for a further 30 to 60 minutes.
- Then switch off the oven and keep the jars in the closed oven for another 30 min.

The electronic timer

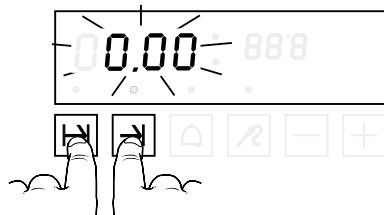
You can find out on p. 29 how to use the core temperature function. As well as providing a short-time alarm for reminders, the electronic timer controls the oven in several other ways. You can use it to set the cooking time, the finish time and the core temperature. All functions are available in any mode or temperature selection.



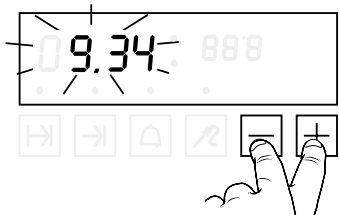
- Display:
- ① Time, alarm time (actual value in each case)
Core temperature (value set)
 - ② Lamps, showing that the oven is switched on.
 - ③ Core temperature (actual value)
 - ④ Lamps (for each selector button/function)
- Selector buttons:
- ←→ Cooking time
 - Finish time (with roasting thermometer: start time)
 - 🔔 Alarm time
 - 🌡️ Core temperature function
- Adjust: +/- for altering the values of all functions.

Setting/changing the clock

– Push simultaneously “←→” and “→”, until the time in the display flashes.



– Adjust as required using “+”/“–”.
– Wait for the display to stop flashing. The time will then be accepted, and the dot in the centre of the hour and the minutes will flash every second.



Setting the minute minder

You can use the minute minder on its own, without effecting the oven.

– Press “🔔”. The lamp will flash. The display will read “0.00”.



- Use “+”/“–” to set the timer in minutes and seconds.
- Start the minute minder with “🔔” or wait until the lamp stops flashing. You will see in the display the time remaining until the buzzer sounds.



An acoustic signal is generated when the alarm time has elapsed.

- Press any button to stop the buzzer. The display will show the normal clock again.

This is how to programme the switching operations

1. Selecting the operation:

- Press the selector button for the operation you wish to use. The lamp above the button you have pressed will start to flash and a number will appear in the display.

2. Altering/adjusting the operation:

- Adjust the value shown, using “+” and “–”.

3. Starting the operation:

If you do not press another button for 3 seconds, the operation will start automatically and the lamp will stay on all the time.

You can reduce the time by pressing a selector button:

- the previously selected button confirms the input and starts the operation.
- another button confirms the input and selects the new operation you have chosen.

4. Setting the oven functions (switching functions only):

- Use the mode selector to select the mode and the temperature control to select the temperature. If you wish, you can set the temperature and mode before programming the timer.

Changing the setting

If you wish to alter a setting you have made – even if the operation is running – push the appropriate button again and use “+”/“–” to change the value in the display.

When the cooking time is finished

the oven will switch off and “End” will appear in the display. A warning signal will sound. Both of the lamps next to the display will stop flashing.



- Press any selector button to stop the alarm buzzer. The display will show the normal clock again. The oven starts again. (not when the roasting thermometer is inserted).
- Turn the temperature control and the mode selector to “0”.

Setting the cooking time \rightarrow (switch-off function)

The oven switches itself off when the pre-set time has elapsed.

- Press " \rightarrow ": the lamp will flash and "0.00" will appear in the display.



- Use "+"/"-" to set the cooking time in hours and minutes.



After approx. 3 secs. the timer will start and the lamp will stay on continuously. The display will show the time remaining. Both lamps will flash alternately.



- Set the temperature and the operating mode.

Setting the finish time \rightarrow (switch-off function)

Use this function if you want the oven to switch off automatically after a certain time.

- Press " \rightarrow ": the lamp will flash and display will show the normal clock.



- Use "+"/"-" to set the desired switch-off time.



After approx. 3 secs. the timer will start and the lamp will stay on continuously. The display will show the time remaining. Both lamps will flash alternately.



- Set the temperature and the operating mode.

Automatic turn-on and shut-off

If you wish use the oven's time-delay feature, you may pre-select both cooking time and finish time. The automatic start time itself cannot be specified, but this is derived from both settings.

- It is impossible to set a finish time before the start time: you will hear a buzzer and the value in the display will not change. If you wish to shorten the cooking time you have set, do this first before you reset the finish time.

Example:

It is 8.00 and you wish to have your roast ready at 13.00. The roast needs to be cooked for 90 minutes.

Change the cooking time " \rightarrow " from 0.00 to 1.30. Then change the finish time " \rightarrow " from 9.30 to 13.00.

Once the times have been accepted, "Auto" will appear in the display and the oven will switch on at 11.30 and off at 13.00.

This is how to set the automatic switch-on and switch-off:

- Press " \rightarrow ": the lamp will flash and "0.00" will appear in the display.



- Use "+"/"-" to set the cooking time in hours and minutes. (For example: 90 minutes)



- Press " \rightarrow " to confirm the input and select the finish time. The display will show a time (finish time if the oven is to switch on right away).



- Use "+" to set the finish time.



After approx. 3 secs. the lamps will stay on continuously. The display will show "Auto" until the oven switches on.



- Set the temperature and the operating mode.

- The oven will automatically switch on at the specified time and both lamps next to the display will flash alternately. The time remaining until finish time will be shown in the display.



The roasting thermometer

The roasting thermometer measures the temperature inside the food. When the core temperature has reached a certain value, the roast is done just right: not too dry and not too bloody, roasted just right.

- ☞ We highly recommend using the roasting thermometer when preparing roasts whose core temperature must not exceed a certain value (e.g. roast beef).
- ☞ There is no fixed cooking time – the cooking time depends on how long it takes for the temperature inside the roast to reach its final value. The cooking time can vary with the weight and type of meat and with the cooking temperature and mode.

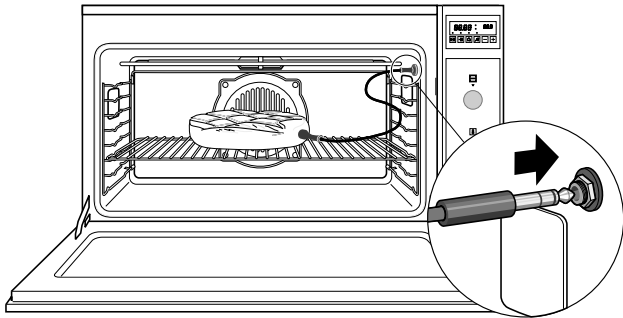
The table "Recommended core temperatures" on page 30 provides the data for the individual meals.

Please observe the following:

- Insert the tip of the roasting thermometer horizontally from the side right into the centre of the food.
- Always insert the roasting thermometer into the roast up to the handle.
- The tip must not be located near the fat or the bone of the meat.
- When cooking poultry, take care not to touch any bones when inserting the roasting thermometer.

How to use the roasting thermometer

- Place the prepared roast with the roasting thermometer inserted in the oven.



- Insert the plug of the roasting thermometer into the jack at the top right of the oven side wall. The display on the right shows the current core temperature inside the roast. The current core temperature inside the roast is displayed in the range from 35°C to 95°C. At temperatures below 35°C you can see "--°C", at temperatures above 95°C the value "95°C" flashes in the display. In the left display you can see the preset temperature of 70°C, which you can change.
- Close the oven door and set the core temperature function.

Setting the core temperature function

☞ This function will only work when the roasting thermometer is inserted. The right display shows you the current core temperature inside the roast and "70°C" will appear in the left display. Both lamps next to the display will flash alternately.

- If you wish to change the preset temperature push "R" the lamp over "R" flashes.



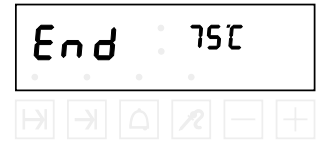
- Change the recommended temperature of 70°C with "+"/"-" to set the desired temperature. After approx. 3 secs. the timer will start and the lamp above the selector button will stay on continuously.



- Set the temperature and the operating mode. While roasting the display on the right shows the current core temperature inside the roast.



When the actual core temperature reaches the value you have set, the oven will switch itself off and "End" will appear in the display. A warning signal will sound. Both of the lamps next to the display will stop flashing.



- Press any button to stop the alarm buzzer. Both lamps will flash alternately in the display - as long as the roasting thermometer is inserted.



- Turn the temperature control and the mode selector to "0".
- Remove the roasting thermometer from the socket. The display will show the normal clock again.

Core temperature function with delayed start

This allows you to delay the start of cooking when using the roasting thermometer. As no fixed cooking time is set, it is not possible to set a finish time.

☞ This function will only work when the roasting thermometer is inserted. The right display shows you the current core temperature inside the roast and "70°C" will appear in the left display. Both lamps will flash alternately.

- If you wish to change the preset temperature push "R" the lamp over "R" flashes.



- Change the recommended temperature of 70°C with "+"/"-" to set the desired temperature. After approx. 3 secs. the timer will start and the lamps will stay on continuously.



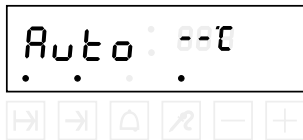
- "→" is held down to confirm the setting and the beginning of cooking time. The display shows you the current time.



- Use "+"/"-" to set the start time.



After approx. 3 secs. the timer will start and the lamps will stay on continuously. The display will show "Auto" until the oven switches on. The right display shows you the current core temperature inside the roast.



– Set the temperature and the operating mode.

– The oven automatically switches on at the beginning of the cooking time. Both lamps will flash alternately.

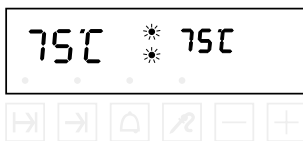


When the actual core temperature reaches the value you have set, the oven will switch itself off and "End" will appear in the display. A warning signal will sound. Both lamps will stop flashing.



– Press any button to stop the alarm buzzer.

Both lamps will flash alternately in the display - as long as the roasting thermometer is inserted.



– Turn the temperature control and the mode selector to "0".

– Remove the roasting thermometer from the socket. The display will show the normal clock again.

Recommended core temperatures

Dish	Core temperature in °C
Beef	
Roast beef/Fillet of beef, rare	40-45
Roast beef/Fillet of beef, medium	50-55
Roast beef/Fillet of beef, well done	60-65
Joint of beef	80-85
Pork	
Loin of pork	65-70
Roast pork/ham	80-85
Neck, knuckle of pork	80-85
Chop, saddle	75-80
Chop without the bone	70
Smoked loin of pork	65-70
Meat loaf	70-75
Veal	
Roast veal	70-75
Roast veal stuffed with kidneys	75-80
Knuckle of veal	80-85
Game	
Meat of game	75-80
Saddle	60-70
Fillet of game, rare	40-45
Fillet of game, medium	50-55
Fillet of game, well done	60-65
Lamb	
Lamb	80-85
Stuffed joint	70-75
Poultry	85-90
Fish	70-80

Cleaning and care

You should carefully read this chapter before you use your appliance the first time. If cleaned correctly and looked after regularly the appliance will remain beautiful and clean for many years. Here you will find tips concerning the careful cleaning of the individual surfaces and how to look after them.

For all surfaces

⚠ Steam and/or pressure cleaning machines must not be used to clean the appliance! This can damage the unit resulting in risk of **personal injury**.

⚠ **Risk of burning!** Make sure the appliance has cooled down before cleaning.

⚠ Please note the instructions of the cleaning agents.

Clean the appliance each time you use it. Not removed dirt will burn into the surface the next time you switch it on and these incrustations can often be not removed anymore.

Use a damp cloth or a soft sponge with warm water containing a small amount of detergent to clean light amounts of dirt from the surface. Always wipe off the surface completely with cold water to remove cleaning agents residues which could cause discolouring and stains. Wipe dry afterwards.

👉 You can find information in the following paragraphs concerning the individual surfaces and parts and how to remove heavy dirt.

Do not use any

- aggressive or bleaching cleaning agents containing for example active oxygen, chlorine or corrosive components.
- abrasive or aggressive cleaning or scouring agents such as steel wool, soap-impregnated steel wool, metal or plastic sponges or similar agents with an abrasive surface.

Remove caking

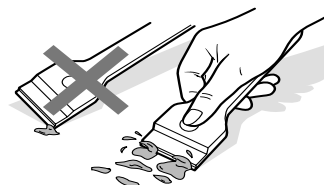
Heavy dirt should first be soaked – best with a wet cloth. Afterwards it is easier to remove the dirt.

Using a cleaning scraper

⚠ Caution! Risk of cutting! The blade of the cleaning scraper is very sharp!

Always keep the cleaning scraper flat on the surface and push the caking away.

⚠ Do not scratch the surface with the edge of the scraper and take care not to damage the sealing with the edge.



The use of oven sprays - information

⚠ Please follow the instructions of the manufacturer. Oven sprays damage aluminium, lacquered surfaces and plastic!

⚠ Do not spray into the opening of the ventilator at the backplate!

For environmental reasons you should not use oven spray at all. If you nevertheless want to use it, only spray it in the oven interior and on enamel baking trays.

Enamel

Oven interior, front, baking trays, drip pan

Some plastic sponges with abrasive side can be used. Some products do however contain grains in the abrasive side of the sponge which can cause scratches.

Carefully try out the sponge on a small surface!

☞ A cleaning scraper for glass ceramic surfaces is suitable for removing heavy dirt.

☞ Oven spray may be used.

Stainless steel

Stainless steel door front, control panel, telescopic glide-out shelves (acc. No. 601)

⚠ Stainless steel is very sensitive to scratches!

Do not use a cleaning scraper!

⚠ Remove any deposits of calcium or any spots of grease, and starch as soon as possible, or stains will appear!

For the cleaning a cleaning agent for stainless steel can be used.

We recommend to clean once a week stainless steel surfaces with an usual cleaning agent for stainless steel. This will create a protective film protecting the stainless steel surface from discolouring.

Glass

Inside of the door – coated glass

⚠ If possible oven spray should not be used as it can cause the destruction of the coated glass surface when used frequently.

A cleaning scraper for glass ceramic surfaces is suitable for removing heavy dirt.

Door front, control panel

☞ Clean the **oven front** with warm water containing a small amount of detergent, with a damp cloth or a soft sponge. You may use glass cleaning agents.

Aluminium

Door ledges and handles in aluminium, baking tray (acc. No. 543)

⚠ Aluminium is very sensitive to scratches and oven spray causes damage!

Do not use a cleaning scraper!

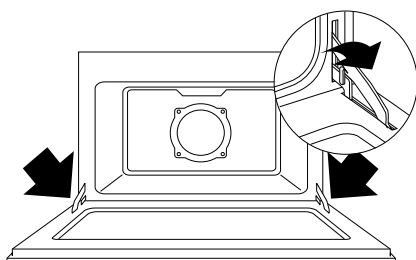
Buttons

Clean the buttons with warm water containing a small amount of detergent, with a damp cloth or a soft sponge.

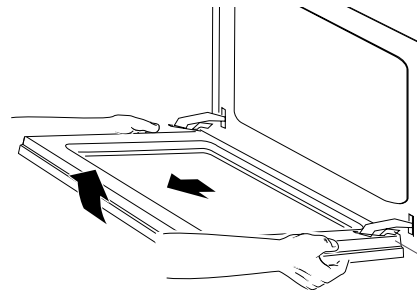
Removing and installing the oven door

Removing the oven door

- Open the oven door as wide as it will go.
- Fold up the clamps on the door hinges.

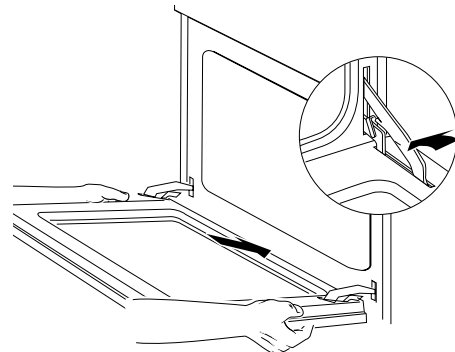


- Take hold of the oven door on both sides and close it slowly. When the oven door is about half-closed, the hinges will fall out of the catches. The oven door can now be removed.



Reassembling the oven door

- Take hold of the oven door on both sides and push the hinges into the relevant holes on the oven.
- Slowly open the oven door full.
- Fold down the clamps on the door hinges.
- Close the oven door.



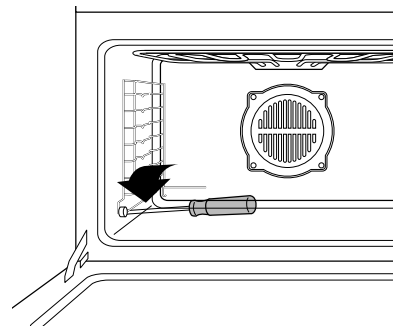
Removing and installing the side racks

Removing the side racks.

- Loosen the screws.
- Remove the slot-in racks.

Installing side racks

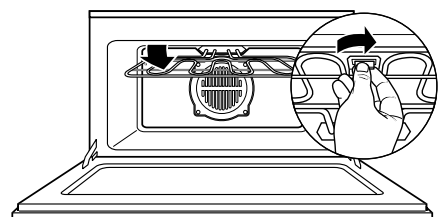
- Insert side racks and tighten down in front.



Folding heating element down/up

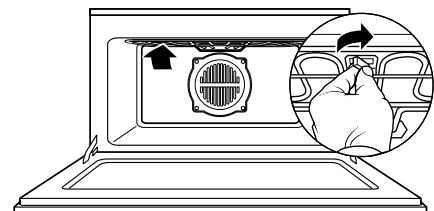
Folding heating element (top heat/grill) down

- Open lock and fold heating element down.




Folding heating element up

- Fold heating element up and close again with the lock.



Regenerating the ökotherm[®] catalyst

- Set the mode selector to Hot air convection .
- Set temperature control to "▼".
- Heat the empty oven for 60 minutes.

What to do if trouble occurs...

⚠ Repairs may only be carried out by a qualified technician!
 You can deal with some problems that occur yourself. First check whether there has been any operating error. Repairs during the guarantee period are not free of charge, when they are caused by operating errors or non-observance of the following instructions:

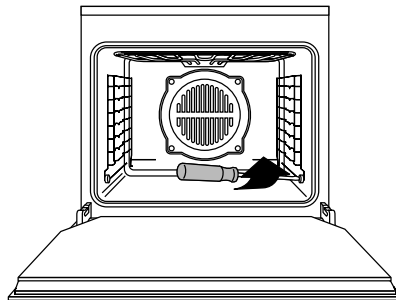
Fault	Cause	Remedy
Clock flashes "0.00" and oven does not function.	Clock is not set – occurs at startup or after power interruption.	Set the clock. (p. 22)
Not possible to switch off the oven.	Electronic component defective.	Disconnect fuse, call customer service.
Oven does not heat up.	Fuse defective.	Check and replace fuse, if necessary.
	Mode selector and/or oven temperature control has not been switched on.	Set mode selector and temperature control as required.
Oven light no longer works.	Lighting defective.	Replacing the halogen lamp.
Pilot light or heating-up indicator does not light up.	Lighting defective.	Have customer service replace lamp.
Glass of oven door broken.		Switch off the appliance, call customer service.
Strong smells from oven in spite of ökotherm® catalyst.	ökotherm® catalyst must be regenerated.	See page 31.
Strong vinegar smell when preparing.	Sour doughs, yeast doughs, dishes with alcohol.	Unavoidable odours.
Fruit juice or protein stains on enamelled parts.	Moist cake or meat juices.	Harmless changes in the enamel, cannot be remedied.

Replacing a halogen lamp

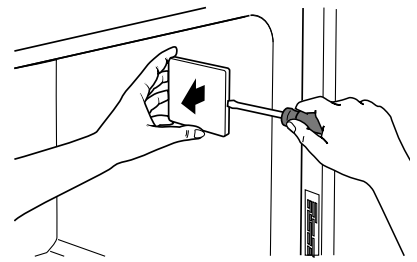
- ⚠ Attention!** The halogen lamps become very hot after being in use for some time. Therefore, the lamps should be changed when they have cooled down.
- ⚠** Only replace the halogen lamps with lamps of the same type. You can obtain new halogen lamps from KÜPPERSBUSCH customer service.
- ☞** Do not grip the halogen lamps with your bare hands. Finger marks burn into the lamp glass and reduce the light intensity and service life of the lamps.

Changing the halogen lamp:

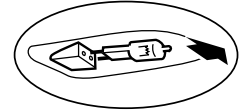
- Unscrew the shelf rack.



- Carefully lever out the glass cover with a screwdriver.

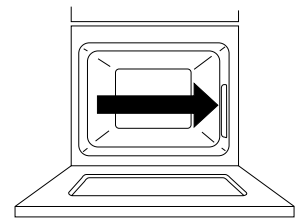


- Remove the halogen bulb from its socket.
- Hold the new bulb **with a cloth** (e.g. tissue) and push it into the socket.
- Reinstall the glass cover.
- Screw the shelf rack on again.



Rating label

The rating label for the oven is located on the right-hand side strip and is visible when the oven door is open.



Always indicate the data provided on the rating label when calling in Customer Service or ordering spare parts.

- Make a note of this information in case you have to consult our customer service.

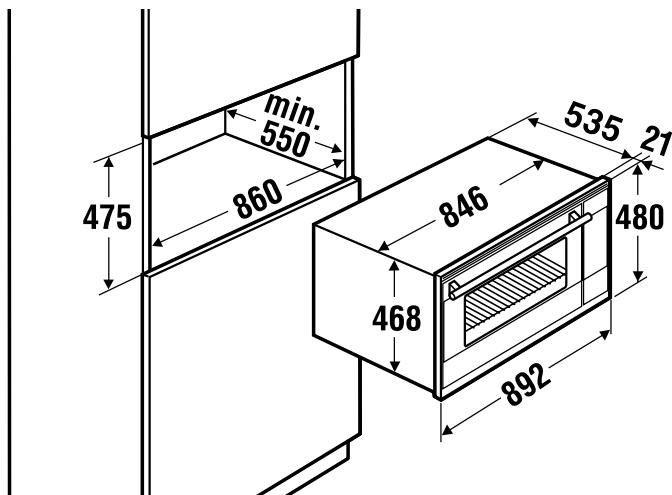
Serial-number (S-No):														

Model (Mod):														

Installation instructions for fitter

- Only KÜPPERSBUSCH built-in hobs were designed and tested for use above a Küpperbusch fitted oven. No other hobs may be used.
- Statutory regulations and the connection specifications issued by the local power supply company must be strictly observed.
- When carrying out repairs the unit must be disconnected from the mains. Disconnect the appliance from the mains, disconnect fuse.
- It must not be possible to touch components which are insulated under operating conditions.
- The unit is ready to plug in and may be connected only to a properly installed protected socket. Installing and wiring a socket or replacing the connection cable should only be performed by an electrician and in observance of the relevant regulations.
- If the socket is inaccessible after the installation, safety regulations require that an all-pole isolator with a contact opening of at least 3 mm be used on the installation side.
- The socket for plugging in the unit must be outside the installation space.
- If you install the oven flush-left into the corner of an L-shaped divided kitchen, you must maintain a distance of at least 15 cm to the left or the corner!
- Built-in kitchen fixtures must be temperature resistant up to 100°C. This applies especially to veneers, plastic coatings, adhesives and varnishes. Adjacent cabinetry front must be temperature resistant to at least 70°C.
- The unit must be installed absolutely horizontal on a level, solid base. The base must not be allowed to sag.
- If the cupboard element is not attached to the way, screw on using an ordinary bracket.

Installation dimensions



Electrics

⚠ WARNING! This appliance must be earthed!

Electrical requirements (for UK and Republic of Ireland only)

Check that the voltage stamped on the rating plate corresponds with your house electricity supply, which must be AC (alternating current).

Electrical connection of the appliance must be performed by a trained electrician. The legally recognized regulations and the connection requirements of the electricity board serving your area must be fully complied with.

⚠ WARNING! Should the oven be supplied with a continental two-pin plug fitted, then this plug must be cut off from the connection cable. Dispose of the plug safely; do not insert it in a 13 A socket elsewhere in the house as this could cause a shock hazard.

Connection for UK and Republic of Ireland only: Permanent connection to an oven power point (fuse: 20 A!).

Other countries:

Connection is via the mains plug into a wall socket.

Total rating at 230 V: 3.5 kW,
at 235 V: 3.6 kW

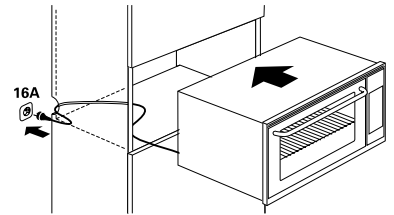
Electrical connection 230 - 240 V, 50 Hz

Fuse current 16 A

Installation in a fitted kitchen

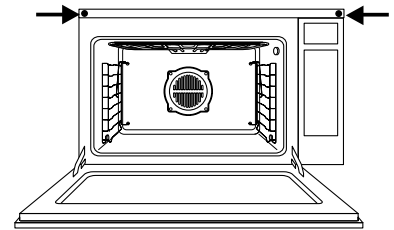
Installing the appliance (not correct for UK and Republic of Ireland!)

- Insert power plug into the wall socket. **(UK and Republic of Ireland: Connect to an oven power point!)**
- Push the oven right into the cupboard alcove. Do not jam the cooker connection!



Fastening the appliance

- Fix the screws supplied at an angle through the cupboard.



Küppersbusch USA
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Toll: (800) 459-0844 P: 813-288-8890 F: 813-288-8604



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