



Dear customer,

congratulations on the purchase of your new Neff oven.  
We would like to thank you for your confidence in us and we hope that you will have many years of enjoyment and cooking pleasure with your new appliance.

To be able to take full advantage of all the technical features of your cooker, please read these instructions for use.

The detailed table of contents will guide you quickly to all the important information:

- You will be informed of important safety information.
- You will then be familiarised with the individual parts of your new oven.
- Step by step guide on how to select particular settings.
- The tables list the settings and shelf positions for a selection of typical recipes, all of which are tested in our cookery centre.
- In the unlikely event of a malfunction, this is where you will find information on how to rectify minor faults yourself.

Have fun cooking.

Distributed in Australia by SAMPFORD IXL  
telephone 1300 727 421

## Instructions for use

---

**B14M42.0AU**

en

**9000 324 697**

# Table of contents

<b>Safety information</b> .....	<b>5</b>
Before installation .....	5
Information for your safety .....	5
Causes of damage .....	7
<b>Energy and environment tips</b> .....	<b>8</b>
Saving energy .....	8
Environmentally friendly disposal .....	8
<b>Your new appliance</b> .....	<b>9</b>
Control panel .....	9
Operating modes .....	10
Shelf positions .....	10
Accessories .....	11
<b>Before using the appliance for the first time</b> ...	<b>12</b>
Setting the time .....	13
Cleaning the appliance .....	13
<b>Using the appliance</b> .....	<b>14</b>
Switching on the appliance .....	14
Switching off the appliance .....	15
<b>Electronic clock</b> .....	<b>15</b>
Clock display .....	15
Timer .....	17
Cooking time .....	17
End of operation .....	18
Preselection mode .....	19
Setting the time .....	20

# Table of contents

Rapid heating .....	20
Checking, correcting or deleting settings .....	21
<b>Baking .....</b>	<b>22</b>
Baking on one level .....	23
Baking on two or more levels .....	23
Baking table .....	24
Baking table for pre-prepared products .....	26
Tips and tricks .....	28
<b>Roasting and braising .....</b>	<b>29</b>
Roasting .....	30
Braising .....	31
Tables for roasting and braising .....	31
Tips and tricks .....	33
<b>Grilling .....</b>	<b>34</b>
Circo-roasting .....	35
Radiant grilling .....	35
Grilling table .....	35
<b>Defrosting .....</b>	<b>37</b>
Defrosting with Circotherm hot air .....	37
Defrost setting .....	38
<b>Yoghurt .....</b>	<b>39</b>
<b>Cleaning and care .....</b>	<b>40</b>
Cleaning the appliance exterior .....	41
Cleaning the cooking compartment .....	42
Removing and fitting the appliance door .....	43

# Table of contents

Cleaning the door panels ..... 45

Cleaning hook-in racks ..... 47

**Faults and repairs ..... 48**

Changing the cooking compartment bulb ..... 49

Replacing the door seal ..... 50

After-sales service ..... 51

**Test dishes ..... 52**

---

# Safety information

Read this instruction manual carefully. Please keep the instruction and installation manuals in a safe place. Please pass on these manuals to the new owner if you sell the appliance.

---

## Before installation

### Transport damage

Check the appliance for damage after unpacking it. Do not connect the appliance if it has been damaged in transport.

### Electrical connection

Only allow a licensed professional to connect the appliance. Damage caused by incorrect connection is not covered under warranty.

---

## Information for your safety

This appliance is intended for domestic use only. This appliance must only be used for food preparation.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

### Hot cooking compartment

There is a risk of burns.

Never touch the interior surfaces of the cooking compartment or the heating elements. Open the appliance door carefully. Hot steam may escape. Small children must be kept at a safe distance from the appliance.

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. To avoid burns young children should be kept away.

There is a risk of fire.

Never store combustible items in the cooking compartment.

Never open the appliance door if there is smoke inside. Switch off the appliance. Pull out the mains plug or switch off the appliance by the fuse in the fuse box.

There is a risk of short-circuiting.

Never trap connecting cables of electrical appliances in the hot appliance door. The cable insulation could melt.

There is a risk of scalding

Never pour water into the hot cooking compartment. This will cause hot steam.

There is a risk of burns.

Never prepare food containing large quantities of drinks with a high alcohol content. Alcoholic vapours can catch fire in the cooking compartment. Only use small quantities of drinks with a high alcohol content and open the appliance door carefully.

## **Hot accessories and ovenware**

There is a risk of burns.

Never remove ovenware and accessories from the cooking compartment without an oven cloth or oven gloves.

## **Incorrect repairs**

There is a risk of electric shock.

Incorrect repairs are dangerous. Repairs may only be carried out by one of authorised persons.

If the appliance is defective, pull out the mains plug or switch off the appliance by the fuse in the fuse box.

Call the after-sales service.

---

## Causes of damage

### **Accessories, foil, greaseproof paper or ovenware on the cooking compartment floor**

Do not place accessories on the cooking compartment floor. Do not cover the cooking compartment floor with any sort of foil or greaseproof paper. Do not place ovenware on the cooking compartment floor if a temperature of over 50 °C is set.

This will cause heat accumulation. The baking and roasting times will no longer be correct and the enamel will be damaged.

### **Water in the hot cooking compartment**

Never pour water into the hot cooking compartment. This will cause steam. The temperature change can cause damage to the enamel.

### **Moist food**

Do not store moist food in the closed cooking compartment for long periods. This will damage the enamel.

### **Fruit juice**

When baking very moist fruit flan, do not put too much on the baking tray. Fruit juice dripping from the baking tray leaves stains that cannot be removed. If possible, use the deeper universal pan.

### **Cooling with the oven door open**

Only leave the cooking compartment to cool with the door closed. Even if you only leave the oven door open slightly, the fronts of adjacent units may become damaged over time.

### **Very dirty oven seal**

If the oven seal is very dirty, the oven door will no longer close properly when the oven is in use. The fronts of adjacent units could be damaged. Always keep the oven seal clean.

### **Oven door as a seat or storage space**

Do not stand or sit on the open oven door. Do not place ovenware or accessories on the oven door.

### **Transporting the appliance**

Do not carry or hold the appliance by the door handle. The door handle cannot support the weight of the appliance and could break.

---

# Energy and environment tips

Here you can find tips on how to save energy when baking and roasting and how to dispose of your appliance properly.

---

## Saving energy

Only preheat the oven if this is specified in the recipe or in the operating instruction tables.

Use dark, black lacquered or enamelled baking tins. They absorb the heat particularly well.

Open the appliance door as little as possible during cooking, baking or roasting.

It is best to bake several cakes one after the other. The cooking compartment is still warm. This may reduce the baking time for the second cake.

For longer cooking times, you can switch the oven off 10 minutes before the end of the cooking time and use the residual heat to finish cooking.

---

## Environmentally-friendly disposal



Dispose of packaging in an environmentally-friendly manner.

This appliance is labelled in accordance with European Directive 2002/96/EC on Waste Electrical and Electronic Equipment - WEEE.

The directive gives a framework for the collection and recycling of old appliances, which is valid across the EU.

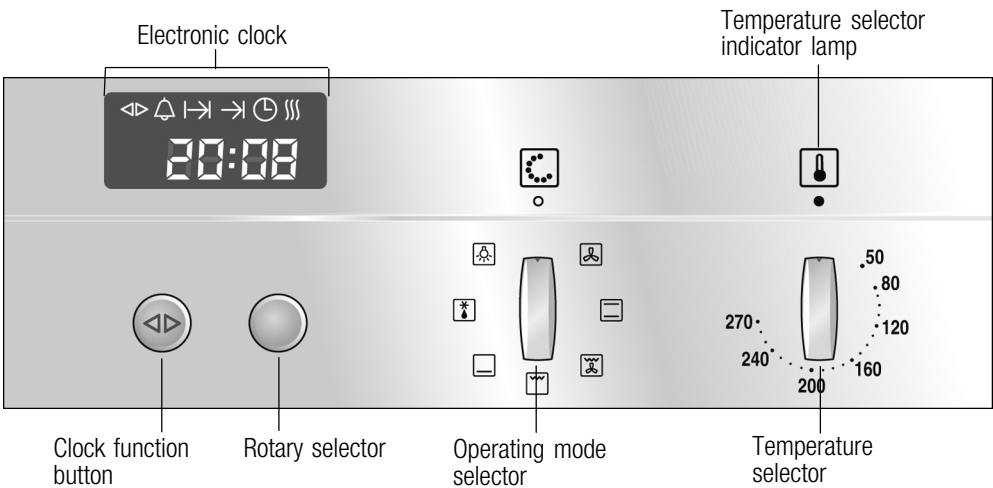


# Your new appliance

This section provides information on

- the control panel
- the operating modes
- the shelf positions
- the accessories

## Control panel










Control element	Use
Clock function button	Selects the desired clock function or rapid heating (see section: Electronic clock)
Rotary selector	Makes settings within a clock function or activates rapid heating (see section: Electronic clock)
Operating mode selector	Selects the desired operating mode
Temperature selector	Sets the desired temperature

Pop-out control knobs

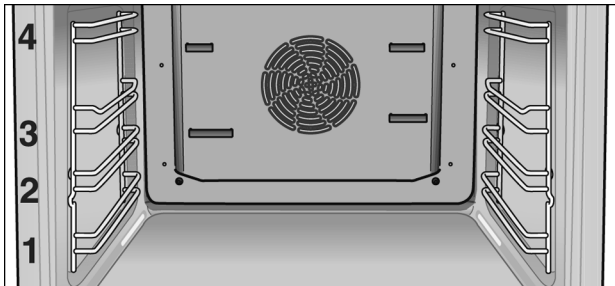
The rotary, temperature and operating mode selectors can all be popped out. Simply push the appropriate control knob to pop it in or out.

Operating modes

Here is an overview of the operating modes of your appliance.

Mode of operation	Application
 Circotherm® hot air	for baking and roasting on one or more levels
 Top/bottom heating	for baking and roasting on one level. It is ideally suited for cakes with moist toppings (e.g. cheesecake).
 Circo-roasting	for poultry and larger pieces of meat
 Full-surface grill	for large amounts of flat, small items for grilling (e.g. steaks, sausages)
 Bottom heating	for food and baked goods which should form a crust or which need more browning on the underside  Only activate bottom heating for a short while at the end of the baking time.
 Defrost setting	for gentle defrosting of pieces of meat, bread and delicate desserts (e.g. cream gateaux)
 Cooking compartment lighting	provides assistance when maintaining and cleaning the cooking compartment

Shelf positions



The cooking compartment has four shelf positions. The shelf positions are counted from the bottom up.

### Note:

When baking and roasting with ☒ Circotherm®, do not use shelf position 2. Air circulation is adversely affected and your baking and roasting results are not as good.

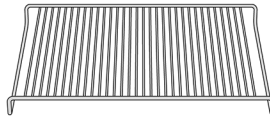
## Accessories

Your appliance is equipped with the following accessories:



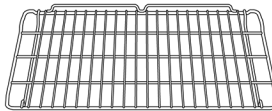
### Enamelled universal pan

for baking, roasting, grilling and collecting dripping liquids



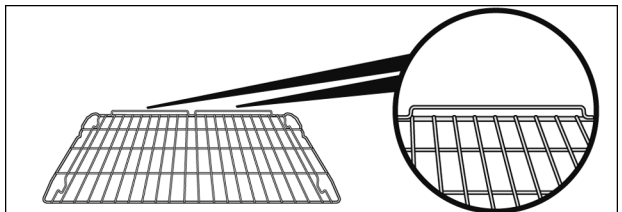
### Grill

for roasting and grilling, can be inserted in the universal pan



### 2 x wire racks, flat with tilt protection for baking

Slide the flat wire racks in so that the rear upstand, is at the rear and facing upwards (see illustration below). Tilt protection only operates in this position.



You can obtain further accessories from specialist retailers:

<b>Accessories</b>	<b>Order no.</b>
System steamer	N8642X0EU
Glass pan	Z1262X0
Enamelled roasting pan	Z1272X0
Baking and roasting shelf, close meshed	Z1452X0
CLOU 4x telescopic railings retrofit kit	Z1752X1
Bread-baking stone	Z1912X0
Enamelled universal roasting dish	Z9930X0

**Note:**

The baking tray and universal pan may become distorted during use. This is caused by the considerable temperature differences on the accessories. This may happen when only a part of the accessory is covered with food or when frozen items such as pizza have been placed on the accessory.

---

## Before using the appliance for the first time

This section contains information on

- how to set the time on your appliance after the power is connected
- how to clean your appliance before using it for the first time

---

## Setting the time

0:00 flashes in the clock display.



1. Press the clock function setting button.  
The <=> and ☑ symbols are lit.  
*12:00* flashes in the clock display.
2. Set the current time using the rotary selector.  
Your setting is automatically adopted after 3 seconds.


## Changing the time

To subsequently change the time, press the clock function button repeatedly until the <=> and ☑ symbols are lit. Set the current time using the rotary selector.

---

## Cleaning the appliance

Clean your appliance before using it for the first time.

1. Remove the accessories from the cooking compartment.
2. Completely remove any residual packaging (e.g. chips of polystyrene) from the cooking compartment.
3. Clean the accessories and cooking compartment with hot soapy water (see section: Cleaning and care).
4. Heat with top/bottom heating  at 240 °C for 30 minutes.

5. Afterwards, wipe the cooled cooking compartment with hot, soapy water.
6. Clean the outside of the appliance with a soft, damp cloth and soapy water.

---

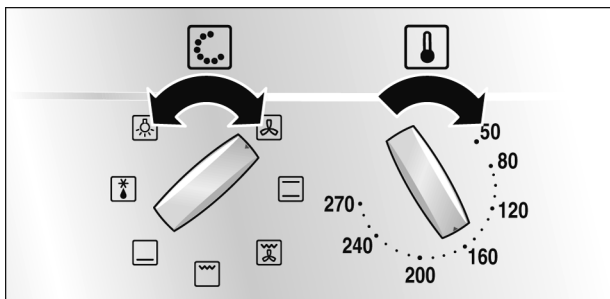
## Using the appliance

This section contains information on


- how to switch your appliance on and off
- how to select an operating mode and temperature

---

### Switching on the appliance



1. Turn the operating mode selector until the desired operating mode is selected.
2. Turn the temperature selector until the desired temperature is selected.

The indicator lamp  is illuminated while the appliance is heating up and during any subsequent heating.

---

## Switching off the appliance

1. Turn the operating mode selector back to the **o** position.
2. Turn the temperature selector back to the **●** position.

After the appliance is switched off, the cooling fan may continue to run.

---

## Electronic clock






This section contains information on

- how to set the minute minder
- how to switch your appliance off automatically (operating time and end of operation)
- how to switch your appliance on and off automatically (preselection operation)
- how to set the time
- how to activate rapid heating






---

## Clock display



Clock function	Use
 Timer	You can use the timer as an egg timer or a kitchen timer. The appliance does not switch on or off automatically.
 Cooking time	The appliance switches off automatically after a set cooking time (e.g. <b>1:30</b> hours).
 End of operation	The appliance switches off automatically at a set time (e.g. <b>12:30</b> ).
Preselection mode	The appliance switches on and off automatically. Cooking time and end of operation are combined.
 Time	Sets the time
 Rapid heating	Shortens the preheat time

### Notes:

- Between **22:00** and **5:59**, the clock display is darkened if you do not make any settings in this time or no clock function is activated.
- For the  timer,  cooking time,  end of operation and preselected operation clock functions, a signal sounds when the duration has elapsed and the  or  symbol flashes. To cancel the audible signal before it ends, press the clock function button.

### Switching the clock display on and off

1. Press and hold the clock function button for 6 seconds.  
The clock display switches off. If a clock function is active, the corresponding symbol remains lit.
2. Press the clock function button briefly.  
The clock display switches on.



---

## Timer



1. Press the clock function button repeatedly until the and symbols light up.
2. Use the rotary selector to set the duration (e.g. **5:00** minutes).

The setting is applied automatically. Then the time is displayed again and the timer starts counting down.

---

## Cooking time

Automatic switch-off after a set cooking time.



1. Set the operating mode and temperature.  
The appliance heats up.
2. Press the clock function button repeatedly until the and symbols light up.

3. Use the rotary selector to set the cooking time (e.g. **1:30** hours).  
The setting is applied automatically. The time is then displayed again and the cooking time starts counting down.

Once the cooking time has expired, the appliance switches off automatically.

4. Turn the operating mode and temperature selectors back to the **o** position.
5. Press the clock function button to quit the clock function.

---

## End of operation

Automatic switch-off at a set time.



1. Set the operating mode and temperature.  
The appliance heats up.
2. Press the clock function button repeatedly until the **<D>** and **→I** symbols light up.
3. Use the rotary selector to set the end of operation (e.g. **12:30**).  
The setting is applied automatically. The clock is then displayed again.

The appliance switches off automatically at the time set for the end of operation.

4. Turn the operating mode and temperature selectors back to the **o** position.
5. Press the clock function button to quit the clock function.

---

## Preselection mode

The appliance switches on automatically, and switches off automatically at the time set for the end of operation. To set this function, combine the clock functions cooking time and end of operation.

Bear in mind that food that spoils easily must not stay in the cooking compartment for too long.

1. Set the operating mode and temperature.  
The appliance heats up.
2. Press the clock function button repeatedly until the **◀▶** and **⌂** symbols light up.
3. Use the rotary selector to set the cooking time (e.g. **1:30** hours).  
The setting is applied automatically.
4. Press the clock function button repeatedly until the **◀▶** and **→|** symbols light up.
5. Use the rotary selector to set the end of operation time (e.g. **12:30**).

The appliance switches off and waits until the correct time to switch on (in the example, **11:00**).

The appliance switches off automatically at the time set for the end of operation (**12:30**). A signal sounds and the **→|** symbol flashes.

6. Turn the operating mode and temperature selectors back to the **o** position.
7. Press the clock function button to quit preselection mode.

---

## Setting the time

You can only change the clock, when no other clock functions are active.



1. Press the clock function button repeatedly until the and symbols light up.
2. Set the time using the rotary selector.  
The setting is applied automatically.

---

## Rapid heating


With CircoTherm®, you can shorten the preheat time if your selected temperature setting is higher than 100 °C.

### Note:

During the rapid heating phase, do not place any food in the cooking compartment while the symbol is lit.

1. Set the operating mode and temperature.  
The appliance heats up.
2. Press the clock function button repeatedly until the and symbols are lit and appears on the clock display.
3. Turn the rotary selector to the right.  
 appears on the clock display and the symbol lights up. Rapid heating is activated.



Once the set temperature is reached, the rapid heating function switches off. The  symbol goes out.

---

## Checking, correcting or deleting settings

1. To check your settings, press the clock function button repeatedly until the corresponding symbol lights up.
2. If necessary, you can correct your settings using the rotary selector.
3. If you want to delete your settings, turn the rotary selector to the left, back to the original value.


---

# Baking

In this section, you will find information on


- Baking on one level
- Baking on two or more levels
- The baking table
- The baking table for pre-prepared products
- Tips and tricks for baking

## Note:

When baking with  CircoTherm®, do not use shelf height 2. The air circulation would be impaired and this will have a negative effect on your baking.

We recommend that you use dark baking tins made from metal.

Tinplate and glass dishes increase the baking time required and the cake will not brown evenly.


If you wish to bake using tinplate dishes and  Top/bottom heat, you should use shelf height 1.

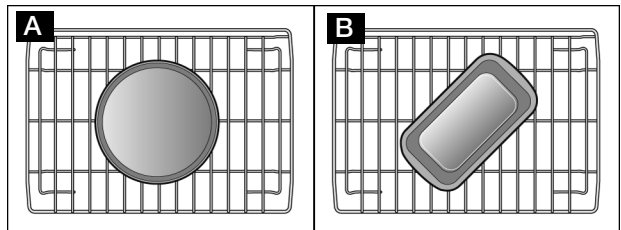
Always slide the universal pan in carefully as far as it will go and make sure that the sloping edge is facing the appliance door.


Slide a wire rack in so that the rear upstand to prevent items sliding off the back of the shelf is at the rear. This prevents baking tins slipping off the back.

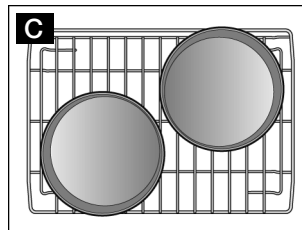
---

## Baking on one level

If you are baking on one level with  CircoTherm®, always place a round baking tin in the centre (Figure A) and a loaf tin diagonally (Figure B) on the flat wire rack.




If you are baking on one level with  CircoTherm®, always place two round baking tins diagonally from each other on the flat wire rack (Figure C).



---

## Baking on two or more levels

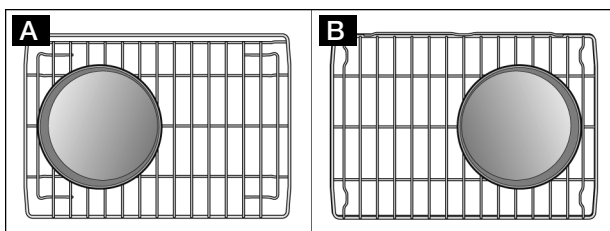
### Two baking tins on two levels

If you are baking on more than one level, only use the  CircoTherm® operating mode.

Bear in mind that your items may brown at different rates on each level. The items on the top level will brown most quickly and can be taken out earlier.

If you are baking with two round baking tins or two baking trays, insert the flat wire racks at shelf heights 1 and 3.

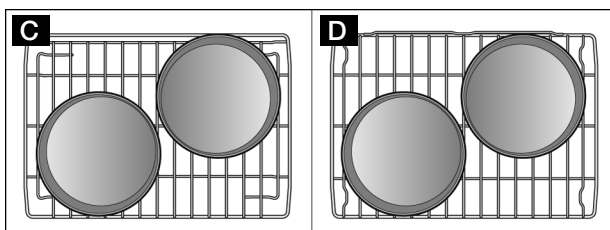
Place the lower baking tin to the left (Figure A) and the upper baking tin to the right (Figure B) on their respective wire racks.



## Four baking tins on two levels

If you are baking with four round baking tins, insert the flat wire racks at shelf heights 1 and 3.

Place the lower baking tins diagonally from each other as shown in Figure C and the upper baking tins diagonally from each other as shown in Figure D on their respective wire racks.



## Baking table
































The values in the table are average values and apply to dark baking tins. The values may vary depending on the type and amount of dough/mixture and on the baking tin.

We recommend that you set the lower of the specified temperatures the first time. This will generally allow more even browning.

If you are baking with your own recipe, use similar recipes in the table as a guide.















Observe the notes in the table about preheating.



Meal	Setting	Level	Temperature in °C	Time in minutes
Victoria sponge cake				
■ 1 level		1	160 - 170*	25 - 30
■ 1 level		2	160 - 170*	20 - 30
■ 2 levels		1 + 3	150 - 160*	25 - 35
Scones				
■ 1 level		1	180 - 200*	10 - 15
■ 1 level		3	210 - 220*	8 - 10
■ 2 levels		1 + 3	180 - 200*	10 - 15
Small cakes				
■ 1 level		1	160 - 170*	20 - 30
■ 1 level		3	150 - 160*	25 - 35
■ 2 levels		1 + 3	150 - 160*	25 - 35
Light fruit cake		1	140 - 150*	80 - 100
Rich fruit cake		1	140 - 150*	210 - 240
Jamtartes				
■ 1 level		1	190 - 200*	15 - 20
■ 1 level		3	200 - 210*	15 - 20
■ 2 levels		1 + 3	190 - 200*	20 - 25
Swiss roll		1	180 - 190*	10 - 15
		2	190 - 200*	10 - 15
Tart				
■ 1 level		1	160 - 170*	50 - 60
■ 1 level		1	180 - 190*	50 - 60
■ 2 levels		1 + 3	160 - 170*	50 - 60
Pies				
■ 1 level		1	170 - 180*	65 - 75
■ 2 levels		1 + 3	170 - 180*	65 - 75
Biscuits				
■ 1 level		1	160 - 170*	15 - 20
■ 1 level		2	170 - 180*	15 - 20
■ 2 levels		1 + 3	160 - 170*	20 - 25
■ 3 levels		1 + 3 + 4	160 - 170*	20 - 25
Baiser		1	80*	100 - 130
		3	80*	100 - 130
Pavlova		1	90 - 100**	90 - 120
		3	80 - 90**	90 - 120
Fruit crumble		1	170 - 180*	45 - 55
		2	190 - 200*	45 - 55

\* Preheat oven

\*\* Preheat the oven to 130 °C

Meal	Setting	Level	Temperature in °C	Time in minutes
Yorkshire pudding				
■ 1 level		1	200 - 220*	15 - 20
■ 1 level		2	220 - 230*	15 - 20
■ 2 levels		1 + 3	200 - 220*	15 - 20
Vol au vents		1	190 - 200*	20 - 30
Quiche		1	180 - 200*	45 - 55
		1	190 - 210*	45 - 55
(White) bread				
■ 1 level		1	210 - 220*	20 - 25
■ 1 level		1	220 - 230*	20 - 25
Homemade pizza				
■ 1 level		1	190 - 200*	20 - 30
■ 1 level		2	210 - 220*	20 - 30
■ 2 levels		1 + 3	180 - 190*	35 - 45
Jacket potatoes				
■ 1 level		1	160 - 170	60 - 70
■ 1 level		2	170 - 180	60 - 70
■ 2 levels		1 + 3	160 - 170	65 - 75
* Preheat oven				
** Preheat the oven to 130 °C				

## Baking table for pre-prepared products


Please note the following points for pre-prepared products:

- Use the universal pan
- Only use greaseproof paper that is suitable for the selected temperature
- Spread chips out in a single layer
- Turn frozen potato products half way through the baking time
- Only season frozen potato products after they have finished baking
- Leave a little space between bread rolls when crisping them up. Do not place too many in the universal pan
- Cover lasagne with plenty of cheese, so that the top browns evenly



















- Do not use frozen products with freezer burn
- Do not use frozen products that are heavily frosted
- Follow the manufacturer's instructions





The values in the table are average values and apply to the universal pan.

We recommend that you set the lower of the specified temperatures the first time. This will generally allow more even browning.

When baking on several levels, only use the  CircoTherm® operating mode.

Observe the notes in the table about preheating.

Meal	Setting	Level	Temperature in °C	Time in minutes
Frozen pizza				
■ 1 level		1	180 - 200*	15 - 25
■ 1 level		2	190 - 210*	15 - 25
■ 2 levels		1 + 3	170 - 190*	20 - 30
Chilled pizza				
■ 1 level		1	200 - 210*	10 - 15
■ 1 level		2	190 - 210*	10 - 15
Part-baked white bread				
■ 1 level		1	180 - 190*	10 - 20
■ 1 level		2	190 - 200*	10 - 20
■ 2 levels		1 + 3	170 - 180*	15 - 20
French fries				
		1	180 - 200*	25 - 30
		2	190 - 210*	25 - 30
Potato wedges				
		1	180 - 190*	20 - 25
		2	190 - 200*	20 - 25
Croquettes				
		1	180 - 190*	25 - 30
		2	190 - 200*	25 - 30
Fish fingers				
		1	180 - 200*	15 - 20
		2	190 - 210*	15 - 20
Lasagne, frozen (400 g)		1	180 - 190*	40 - 45
Lasagne, frozen (1200 g)		1	180 - 190*	45 - 50
* Preheat oven				

Meal	Setting	Level	Temperature in °C	Time in minutes
Lasagne, chilled (400 g)		1	170 - 180*	35 - 40
		2	190 - 200*	35 - 40
Lasagne, chilled (1200 g)		1	170 - 180*	40 - 45
		2	190 - 200*	40 - 45
* Preheat oven				

## Tips and tricks

<b>The cake is too light in colour</b>	Check the shelf height.
	Check whether you have used the bakeware that we have recommended.
	Place your tin on the wire rack and not on the baking tray.
	If the shelf height and the bakeware are correct, then you should either extend the baking time or increase the temperature.
<b>The cake is too dark</b>	Check the shelf height.
	If the shelf height is correct, you should either shorten the baking time or reduce the temperature.
<b>The cake is unevenly browned in the baking tin</b>	Check the shelf height.
	Check the temperature.
	Make sure that your baking tin is not placed directly in front of the air outlets in the rear wall of the cooking compartment.
	Check that the baking tin is correctly positioned on the wire rack.
<b>The cake is too dry</b>	Set a slightly higher temperature and a slightly shorter baking time.
<b>The cake is too moist in the centre</b>	Set a slightly lower temperature.
	Note: you cannot decrease the baking time by setting a higher temperature (the outside will be cooked, but the inside will remain uncooked).
	Select a longer baking time and allow the cake mixture to prove for longer.
	Add less liquid to the mixture.

<b>The cake collapses when you take it out of the oven</b>	Use less liquid for the mixture. Set a longer baking time or a slightly lower temperature.
<b>The specified baking time is not correct</b>	For small items, check the amount on the baking tray. The items must not be touching each other.
<b>Frozen products are not browned evenly after baking</b>	Check whether the frozen product is unevenly browned before baking. This uneven browning will remain after the baking time.
<b>Several cakes on one level are unevenly browned</b>	Check the position of the baking dishes on the wire rack.
<b>Frozen products are not browned, not crispy or the specified time is not correct</b>	Remove ice from frozen products before baking. Do not use frozen products that are heavily frosted.
<b>Saving energy</b>	Only preheat the appliance when it is specified in the baking table that you should do so.  Use dark baking tins as these absorb the heat better.  Make use of the residual heat with longer baking times and switch the oven off 5 - 10 minutes before the end of the baking time.

## Roasting and braising


In this section, you will find information on

- Roasting
- Braising
- Tables for roasting and braising
- Tips and tricks



There is a risk of injury if you use roasting dishes that are not heat-resistant. Only use roasting dishes that are marked as being suitable for use in the oven.

**Note:**


When roasting with  CircoTherm®, do not use shelf height 2. The air circulation would be impaired and this will have a negative effect on your roast.

---

## Roasting

### Roasting in the universal pan

Cookware without a lid is used for roasting.

When you are roasting with  Top/bottom heat, you should turn the roast approximately half to two thirds of the way through the roasting time.

Juices escape from the roasting meat and are collected in the universal pan. You can use these juices as the basis for a tasty gravy.

Deglaze the pan of the juices with hot water, stock, wine or similar, bring it to the boil, thicken with cornflour, season and pass through a sieve if necessary.

You can also cook side dishes (e.g. vegetables) at the same time as roasting meat in the universal pan.

**Note:**

For smaller joints, you can use a smaller roasting dish instead of the universal pan. Place this directly on the wire rack.

### Roasting in the universal pan with insert grid

Place the insert grid in the universal pan and slide them in together at the same shelf height.

For fatty meat and poultry, add 1/8 to 1/4 litre of water to the universal pan, depending on the size and type of the joint.

While the meat is roasting, the liquid in the roasting dish will evaporate. Pour in more hot water if required.

---

# Braising

For braising, a roasting dish with a lid is used. Ensure that the roasting dish and lid are designed for one another and fit closely.

First, sear the meat if required.

Add the meat, vegetables and liquid to the roasting dish in the proportion 1:1:1 and place it with the lid closed on the wire rack on shelf position 1.

While the meat is braising, the liquid in the roasting dish will evaporate. Pour in more liquid if required.

---

# Tables for roasting and braising

## Poultry

The information in the tables applies to unstuffed poultry. Turn the poultry after half of the cooking time.

## Lean meat

Coat lean meat with fat or oil as required and cover it with strips of bacon.

## Cooking time and temperature

The cooking time and temperature depend on the size, height, type and quality of the food and the roasting dish.

In general, the larger the joint, the lower the temperature and the longer the roasting time.





























You should set the lower of the specified temperatures the first time. This will generally allow more even browning.

The values for cooking time apply to 0.5 - 2 kg of food. For greater weights, reduce the temperature and increase the cooking time. For multiple pieces, apply the cooking time for the weight of the heaviest piece.

## Standing time






At the end of the cooking time, switch the oven off and leave the roast to stand for approximately 10 minutes in the cooking compartment with the door closed. The recommended standing time is not included in the cooking times specified.







The information in the tables apply to food placed in a cold oven and for meat taken directly from the refrigerator.

Meal	Setting	Level	Temperature in °C	Time in minutes (per 500 g)
<b>Beef</b>				
Slow roast joint		1	140	40 + 40
		2	150	40 + 40
Top side / top rump		1	160	30 + 25
		2	190	30 + 25
<b>Lamb</b>				
Leg		1	170	30 + 25
		2	200	30 + 25
Shoulder (bone-in)		1	170	25 + 20
		2	200	25 + 20
Shoulder (boned and rolled)		1	170	30 + 25
		2	200	30 + 25
Rack of lamb		1	180	25 + 25
		2	200	25 + 25
<b>Pork</b>				
Roast joint		1	180	35 + 35
		2	180	35 + 35
Loin joint		1	180	30 + 30
		2	180	30 + 30
Belly		1	160	30 + 25
		2	190	30 + 25
<b>Gammon</b>				
Joint		1	160	30 + 30
		2	190	30 + 30
<b>Chicken</b>				
Whole chicken		1	170 - 180	20 + 25
		2	190 - 200	20 + 25
Portion (boned)		1	190	20 + 25
		2	200 - 210	20 + 25
Quarter		1	190	20 + 25
		2	200 - 210	20 + 25
<b>Duck</b>				
		1	180	20 + 20
		2	190 - 200	20 + 20

\* + time for yorkshire pudding



Meal	Setting	Level	Temperature in °C	Time in minutes (per 500 g)
<b>Turkey</b>				
Drumstick		1	180	20 + 20
Crown		1	160	25 + 20
Whole		1	150 - 160	25 + 25
<b>Complete Meal</b>				
with beef		1 + 3	160	30 + 25*
with chicken		1 + 3	180	20 + 25
* + time for yorkshire pudding				

Casseroles	Setting	Level	Temperature in °C	Time in minutes (per 500 g)
Diced meat (beef, pork, lamb, chicken)		1	140	40 + 80
		1	140*	40 + 80
Braising steak		1	140	45 + 80
		1	140*	45 + 80
Chicken pieces (boned)		1	140	50 + 70
		2	140	50 + 70
* Preheat oven				



# Tips and tricks

<b>Crust too thick and/or roast too dry</b>	Reduce the temperature or shorten the roasting time. Check the shelf height.
<b>Crust too thin</b>	Increase the temperature or switch on the grill briefly at the end of the roasting time.
<b>The meat is not cooked right through</b>	Remove any accessories that are not required from the cooking compartment. Increase the roasting time. Check the core temperature of the joint using a meat thermometer.

<b>Steam in the cooking compartment is condensing on the appliance door</b>	The steam dries during the course of the cooking. If there is an excessive volume of steam, you can carefully open the door briefly to dissipate the steam more quickly.
<b>The meat is burned slightly during braising</b>	<p>Add the meat, vegetables and liquid to the roasting dish in the proportion 1:1:1.</p> <p>The roasting dish and lid must be designed for one another and fit closely.</p> <p>Reduce the temperature.</p>

## Grilling

In this section, you will find information on

- grilling in general
-  circo-roasting
-  radiant grilling
- the grilling table

### Caution


There is a risk of damage to kitchen units if you grill with the appliance door open. The adjacent units may be damaged by the extreme heat. Keep the appliance door closed when using the grill.

### Notes:

- Always use the insert grid and universal pan for grilling.
- Place the insert grid into the universal pan and slide the two in together at the height specified in the grilling table.
- Always place the food to be grilled in the centre of the insert grid.
- If you are grilling more than one piece of meat, make sure that they are the same sort of meat and that they are of similar thickness and weight.

---

## Circo-roasting

The  Circo-roasting operating mode is particularly suitable for grilling poultry and meat so that it is crispy (e.g. roast pork with crackling).

Turn large items of food after approximately half to two-thirds of the grilling time. Place food with a crust on the wire rack with the crust side down for the first half of the grilling time.

Pierce duck and goose skin under the wings and legs to allow the fat to escape.

Depending on the food you are cooking, the cooking compartment may become very dirty when you cook food on the wire rack using Circo-roasting. You should therefore clean the cooking compartment after every use so that the dirt does not burn on.

At the end of the cooking time, switch the oven off and leave the food to rest for approximately 10 minutes in the cooking compartment with the door closed. The recommended rest time is not included in the grilling times specified.

---

## Radiant grilling

For flat items to be grilled, use the  large grill.

Brush the items to be grilled with a little oil to taste.

Turn the items after half to two-thirds of the grilling time.


















---




## Grilling table

The information in the table are guidelines and apply to the enamelled universal pan with stepped wire rack. The values may vary depending on the type and amount of food to be grilled.

You should set the lower of the specified temperatures the first time. This will generally allow more even browning.



The values are for food placed in a cold oven and for meat taken directly from the refrigerator.

Meal	Setting	Level	Temperature in °C	Time in minutes
<b>Beef</b>				
Steaks, high 2- 3 cm		4	270*	1st side: 9 - 12 2nd side: 5 - 7
Burgers, high 1 - 2 cm		4	270	1st side: 8 - 10 2nd side: 6 - 8
<b>Lamb</b>				
Leg		2	170 - 190	120 - 150***
Shoulder (bone-in)		2	170 - 190	100 - 130***
Shoulder (boned and rolled)		2	170 - 190	120 - 150***
Steaks, high 2 - 3 cm		4	270	1st side: 5 - 7 2nd side: 3 - 5
Chops, high 2 - 3 cm		4	270	1st side: 6 - 8 2nd side: 4 - 7
<b>Pork</b>				
Roast joint		2	180 - 200	120 - 150***
Steaks, high 1 - 2 cm		4	270*	1st side: 8 - 10 2nd side: 5 - 8
Chops, high 2 - 3 cm		4	270	1st side: 10 - 12 2nd side: 8 - 10
Burgers, high 1 - 2 cm		4	270	1st side: 8 - 10 2nd side: 6 - 8
Sausages, ø 2 - 4 cm		4	270	12 - 16**
<b>Gammon</b>				
Steaks, high 1 - 2 cm		4	270	1st side: 9 - 12 2nd side: 5 - 7
<b>Chicken</b>				
Drumsticks		3	250	1st side: 15 - 17 2nd side: 10 - 13
Breast (boneless)		4	250	1st side: 12 - 15 2nd side: 7 - 10
Whole chicken		2	200 - 220	70 - 90***
Quarter		2	210 - 230	40 - 50***
* Preheat for 3 minutes				
** Turn frequently				
*** Turn after half of the time				


Meal	Setting	Level	Temperature in °C	Time in minutes
<b>Fish</b>				
Whole fish, e.g. trout		3	220	1st side: 10 - 15 2nd side: 10 - 15
Filets		2	220	15 - 25
		4	220	1st side: 8 - 12 2nd side: 7 - 10
* Preheat for 3 minutes				
** Turn frequently				
*** Turn after half of the time				

# Defrosting

In this section, you can read about

- how to defrost with Circotherm® hot air 
- how to use the defrost setting 

## Defrosting with Circotherm® hot air

Use Circotherm® hot air  to defrost and cook frozen products. Please note the following points here:

- Frozen products that have been defrosted (meat in particular) require shorter cooking times than fresh products
- The cooking time for frozen meat increases by the defrosting time
- Always defrost frozen poultry before cooking, so that the giblets can be removed
- Cook frozen fish at the same temperatures as fresh fish
- You can place large quantities of ready made frozen vegetables in aluminium dishes in the cooking compartment at the same time


- Use shelf position 1 when defrosting on one level, and shelf positions 1 + 3 when using two levels
- Observe the manufacturer's instructions when using frozen foods

## Defrost table

Frozen meals	Temperature in °C	Defrosting time in minutes
Raw frozen products/ foods	50	30 -90
Bread/bread rolls (750 - 1500 g)	50	30 - 60
Dry, frozen tray bakes	60	45 - 60
Moist, frozen tray bakes	50	50 - 70

## Defrost setting

With this operating mode you can defrost delicate baked goods (e.g. cream cakes) particularly well.


1. Switch on the defrost setting .
2. Defrost frozen products for 25 - 45 minutes, depending on the type and size.
3. Remove the frozen product from the cooking compartment and allow it to defrost for a further 30 - 45 minutes.

### Note:

With small quantities (pieces) the defrosting time is shortened to 15 - 20 minutes and the extended defrosting time is shortened to 10 - 15 minutes.

---



# Yoghurt

You can also make yoghurt by yourself with your appliance: The heat from the interior lighting  is used for this.

1. Remove accessories and hook-in racks, telescopic shelves or separate fitting systems.
2. Heat 1 litre UHT milk (3.5 % fat) or pasteurised fresh milk to 40 °C

or

Bring 1 litre fresh milk to the boil once and allow to cool down to 40 °C.

3. Add 300 g firm yoghurt to the warm milk, stir in and fill the jars or bowls evenly. Do not fill more than 200 ml in a container.
4. Cover the filled containers with a suitable lid or cling film.
5. Distribute the containers on the entire cooking compartment floor, evenly spaced out.
6. Close the appliance door and switch on the interior lighting .
7. Switch off the interior lighting  after 7 hours and place the containers in the refrigerator for at least 18 hours.

---

# Cleaning and care

In this section, you will find information on

- cleaning and care of your appliance
- cleaning agents and aids



Risk of short-circuit! Do not use high-pressure cleaners or steam jet cleaners to clean your appliance.



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

## **Caution!**

Damage to surfaces. Do not use sharp or abrasive cleaning agents. Do not use abrasive cleaning aids such as steel wool or scourers.

## **Note:**

Highly recommended cleaning and care products can be purchased through our after-sales service. Observe the manufacturer's instructions.



# Cleaning the appliance exterior

Steam cleaner is not to be used.

Appliance part/surface	Cleaning agent/aid
Stainless steel surfaces	Apply commercially available detergent with a soft, damp cloth or chamois leather; dry with a soft cloth.  Use cleaners for matted stainless steel if very dirty.
Painted surfaces	Apply commercially available detergent with a soft, damp cloth or chamois leather; dry with a soft cloth.
Glass surfaces	Apply commercially available detergent with a soft, damp cloth or chamois leather; dry with a soft cloth.  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.
Door panels	Use commercially available glass cleaner or apply commercially available detergent with a soft, damp cloth or chamois leather; dry with a soft cloth.  The inner door panel on the appliance door has a coating which reduces the temperature and reflects the heat. The view through the appliance door is not impaired by this. When the appliance door is open this coating can have the effect of a light-coloured film. This is part of the design and is not due to any quality defect.

# Cleaning the cooking compartment

## Caution!

Damage to surfaces. Do not clean the appliance while still warm, even if using oven cleaners specially intended for this purpose.

## Notes:


- Enamel is baked on at very high temperatures during manufacture. This can cause some slight colour variation. This is normal and does not affect proper functioning.
- The edges of thin trays cannot be completely enamelled. As a result, these edges can be rough. Anti-corrosion protection is still guaranteed, however.

Appliance part	Cleaning agent/aid
Enamel surfaces	<p>To facilitate cleaning you can switch on the interior lighting and detach the appliance door if necessary.</p> <p>Apply commercially available detergent or vinegar solution with a soft, damp cloth or chamois leather; dry with a soft cloth.</p> <p>Loosen baked on food residues with a damp cloth and detergent.</p> <p>We recommend using oven cleaning gel if the oven is very dirty. This can be applied neat to the stain.</p> <p>Leave the cooking compartment open to dry after cleaning.</p>
Door seal	Hot soapy water
Hook-in rack/telescopic shelf	Hot soapy water
Accessories	Soak in hot soapy water, clean with a brush and sponge or wash in the dishwasher

## Keeping the appliance clean

To avoid getting the cooking compartment dirty,

- clean the cooking compartment after each use, as dirt will bake on the next time it is heated up, and this can only be removed with difficulty
- Always remove lime, grease, starch and egg-white stains immediately

- Where possible use Circotherm® hot air . This operating mode creates less dirt
- Use the universal pan to bake very moist cakes
- Use suitable ovenware when roasting (e.g. roasting dish) or a roasting sheet (see the section: Accessories)

## Removing and fitting the appliance door



You can remove the appliance door to clean it more thoroughly.

**Risk of injury!**

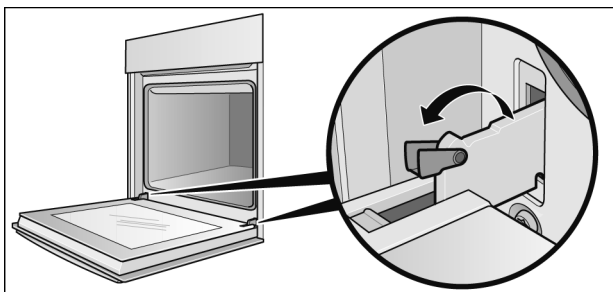
The hinges on the appliance door can snap back with great force. Always open the locking lever on the hinge fully when removing the appliance door and close it again fully after fitting it. Do not reach into the hinge.



**Risk of injury!**

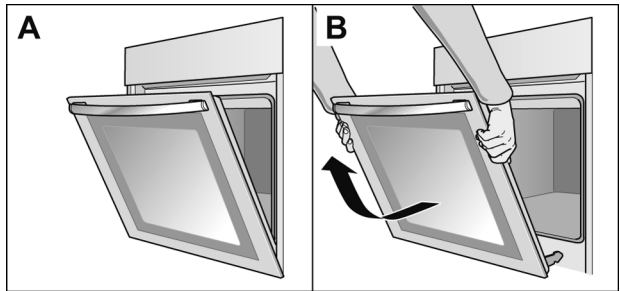
If the appliance door is detached on one side, do not reach into the hinge. The hinge can snap back with great force. Call the after-sales service.

## Removing the appliance door



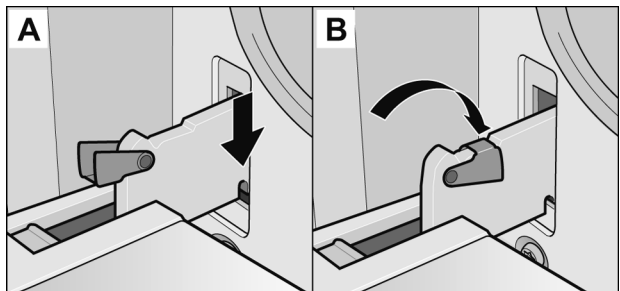
1. Open the appliance door fully.
2. Open the locking levers on the left and right-hand side fully.

The hinges are secured and cannot snap closed.



3. Close the appliance door only until resistance becomes noticeable (Fig. A).
4. With both hands, grip the door on the left and right-hand side, close the door a little more and pull it out (Fig. B).

### Fitting the appliance door



1. Insert the hinges in the left and right-hand holders (Fig. A).  
The notch on both hinges must engage.
2. Open the appliance door fully.
3. Close the locking levers on the left and right-hand side fully (Fig. B).  
The appliance door is secured and can no longer be removed.
4. Close the appliance door.

## Cleaning the door panels



To facilitate cleaning, you can remove the inner door panels from the appliance door.

Risk of injury.

The components inside the appliance door may have sharp edges. Take care not to cut yourself. Wear protective gloves.

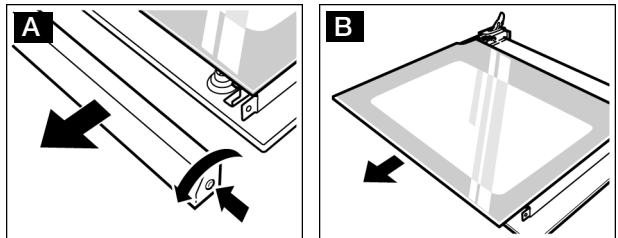
### Caution.

The appliance must not be used again until the door panels and the appliance door have been correctly fitted.

## Removing the door panel

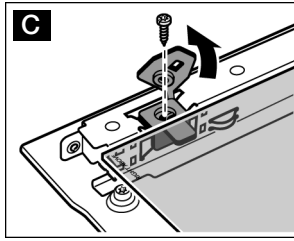
Before removing, make a note of the position in which the door panel is fitted, so that you do not refit it the wrong way round later.

1. Remove the appliance door and place on a soft, clean surface with the front side facing down (see section: Removing and fitting the appliance door).



2. Unscrew the front cover on the appliance door on the left and right and remove it (Fig. A).
3. Lift the door panel slightly and pull it out (Fig. B).

## Removing the intermediate panel



1. Unscrew the holders on the left and right (Fig. C).
2. Fold up the upper section of the left and right holders.
3. Lift the intermediate panel slightly and pull it out towards you.

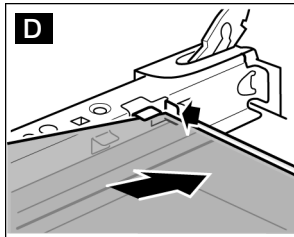
## Cleaning

Clean the door panels with glass cleaner and a soft cloth.

### Caution.

Do not use any sharp or abrasive medium or a glass scraper. The glass could become damaged.

## Inserting the intermediate panel



1. Push the intermediate panel in as far as it will go (Fig. D).
2. Close the holders on the left and right, and screw them in place.

## Inserting the door panels

1. Push the door panel in as far as it will go.
2. Put the cover on and screw in place.
3. Refit the appliance door.

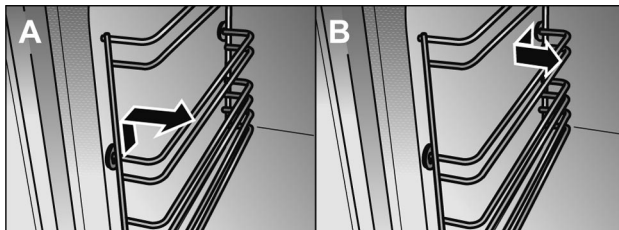
## Cleaning hook-in racks



For easier cleaning, you can remove the hook-in racks.

Risk of burning due to hot elements in the cooking compartment. Wait until the cooking compartment has cooled down.

### Remove hook-in rack

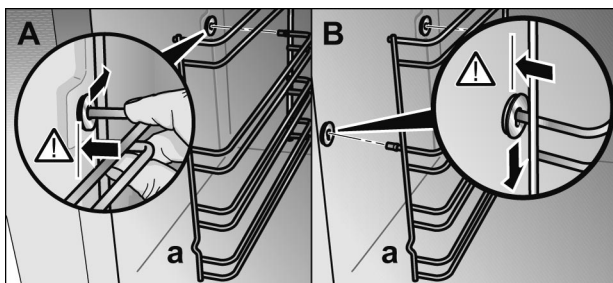


1. Push the hook-in rack upwards at the front and unhook to the side (figure A).
2. Push the hook-in rack forwards at the rear and unhook to the side (figure B).

## Cleaning hook-in racks

Clean hook-in racks with detergent and a sponge or brush.

### Hanging hook-in racks



Always install the hook-in rack with the indentation (a) facing downwards, so that the shelf positions match.

1. Insert the hook-in rack at the rear until the limit stop and push to the rear (figure A).
2. Insert the hook-in rack at the front until the limit stop and push downwards (figure B).

# Faults and repairs

It is not always necessary to call the after-sales service. In some cases, you can take remedial action yourself. You will find some tips for troubleshooting in the following table.



Risk of electric shock.

- Work on the appliance electronics must only be carried out by an expert
- During work on the appliance electronics, the power supply to the appliance must be disconnected. Switch off the circuit breaker or take out the fuse in your household fuse box

Problem	Possible cause	Remedial action
There is no electrical function (e.g. indicator lamp does not light up)	Blown fuse	Check the fuses in the fuse box and replace if necessary
Liquid or thin dough runs to one side	Appliance not installed level	Check the appliance installation (see the Installation instructions)
0:00 flashes in the clock display	There was a power cut	Reset the clock (see section: Electronic clock)
Electronically controlled functions are malfunctioning	Energy surges (e.g. lightening strike)	Reset the function concerned
Smoke is generated during roasting or grilling	Fat is burning on the grill element	Continue grilling or roasting until the fat on the grill element is burnt away
	Wire rack or universal pan inserted incorrectly	Place the wire rack in the universal pan and insert them together into a low shelf height
High levels of condensation are generated in the cooking compartment	Normal occurrence (e.g. with cakes with very moist toppings or a large roast joint)	Open the appliance door occasionally during operation
Enamelled accessories have light, matt marks	Normal occurrence caused by dripping meat or fruit juices	Not possible
Door panels are misted up	Normal occurrence caused by temperature differences	Heat the appliance up to 100 °C and then switch off again after 5 minutes



## Changing the cooking compartment bulb

Replace faulty cooking compartment bulbs. Spare bulbs can be obtained from the after-sales service or specialist shops:

E14, 220 - 240 V, 40 W, heat resistant to 300 °C

Use these bulbs only.

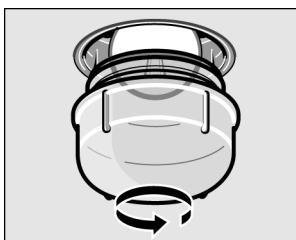


Risk of electric shock.

Disconnect the appliance from the power supply.

Switch off the circuit breaker or take out the fuse in the household fuse box.

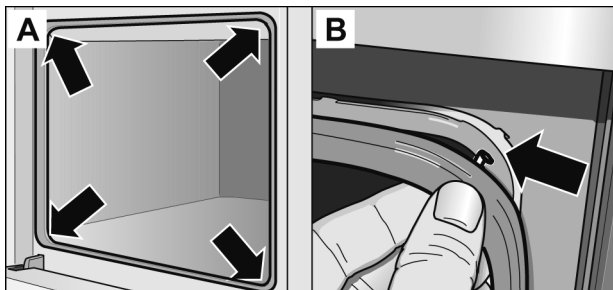
1. Place a tea towel in the cold oven to prevent damage.



2. Turn the glass cover anticlockwise and remove it.
3. Replace the bulb with one of the same type.
4. Screw on the glass cover again.
5. Remove the tea towel and switch on the fuse.

## Replacing the door seal

If the door seal is defective, it must be replaced. Replacement seals for your appliance can be obtained from the after-sales service.



The door seal is attached in four places (figure A). To replace it, disconnect or attach the hooks at all four points (figure B).

Check to ensure in particular that the seal is seated correctly in the corners.

---

# After-sales service

In the event of faults and repairs that you cannot solve yourself, please use our after-sales service.

You can find the addresses in the after-sales service directory.

**Note:**

You will be charged for calling the after-sales service regarding an operating fault.

## E number and FD number













For after-sales service cases, please specify the E-number and FD number.


You can find these on the rating plate behind the appliance door on the left-hand bottom edge.

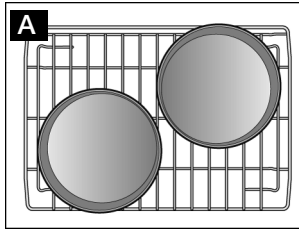
E-Nr.	FD
-------	----

# Test dishes

Dishes tested in accordance with standard EN 60350. Please note the information in the tables about preheating. The table values do not include rapid heating.

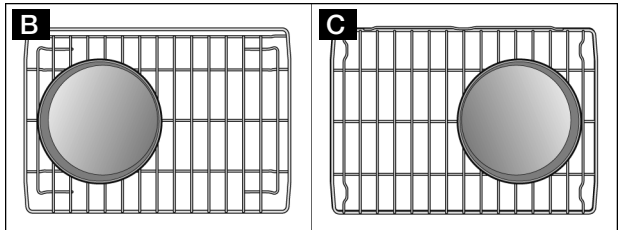
Baking	Cookware	Setting	Level	Temperature in °C	Time in minutes
Shortbread					
■ 1 level	Baking tray***		3	140 - 150**	20 - 25
■ 1 level	Baking tray***		1	140 - 150**	20 - 30
■ 2 levels	2 baking trays***		1 + 3	140 - 150**	20 - 30
■ 3 levels	3 baking trays***		1 + 3 + 4	130 - 150**	35 - 45
Small cakes (20 pieces)					
■ 1 level	Baking tray***		3	160 - 170*	25 - 35
■ 1 level	Baking tray***		1	150 - 160*	25 - 35
■ 2 levels	2 baking trays***		1 + 3	150 - 160*	25 - 35
■ 3 levels	3 baking trays***		1 + 3 + 4	150 - 160*	25 - 35
Fatless sponge cake	Springform cake tin ø 26 cm		2	160 - 170**	20 - 30
			1	150 - 160**	20 - 30
Apple pie					
■ 1 level (see figure A)	2 x Springform cake tin ø 20 cm		1	170 - 180**	70 - 80
■ 2 levels (see figure B and C)	2 x Springform cake tin ø 20 cm		1 + 3	170 - 180**	70 - 80
* Preheat for 10 minutes ** Preheat oven *** Only use original baking trays, order no. Z1342X0					



When baking apple pies using CircoTherm® , always place the two springform cake tins diagonally on the straight wire rack (figure A).



Stellen Sie beim Backen des Apple Pie auf zwei Ebenen die untere Backform nach links (Bild B) und die obere Backform nach rechts auf den jeweiligen Rost (Bild C).

When baking apple pies on two levels, place the lower baking tin to the left (figure B) and the upper baking tin to the right on their respective wire racks (figure C).



Grilling	Cookware	Setting	Level	Temperature in °C	Time in minutes
White bread	universal pan + flat wire shelf		4	275*	0,5 - 2
Beefsteaks	universal pan + flat wire shelf		4	270	20 - 25**

\* Preheat for 10 minutes

\*\* Turn after  $\frac{2}{3}$  of the time

[illegible]

[illegible]

[illegible]