User manual.





3.4 Materials to be avoided in microwave oven

Utensils	Remarks	
Aluminum tray	May cause arcing. Transfer food into microwave-safe dish	
Food carton with metal handle	May cause arcing. Transfer food into microwave-safe dish.	
Metal or metal- trimmed utensils	Metal shields the food from microwave energy. Metal trim may cause arcing.	
Metal twist ties	May cause arcing and could cause a fire in the oven.	
Paper bags	May cause a fire in the oven.	
Plastic foam	Plastic foam may melt or contaminate the liquid inside when exposed to high temperature.	
Wood	Wood will dry out when used in the microwave oven and may split or crack	

Control panel



Touch keys and display

The touch keys are used to set the various additional functions. On the display, you can read the values that you have set.

Simbol	Function
~~	MICROWAVE
89	CIRCULAIRE
 ?e	FAN WITH GRILL
	GRILL
<u>®</u>	CIRCULAIRE + BOTTOM
М	MEMORY
-+	PARAMETER ADJUSTMENT
1 / 6	TEMPERATURE/WEIGHT
Р	AUTO-PROGRAMS
*	DEFROST
_ <u>=</u> []/ ि	TOUCH AND HOLD:CHILDPROOF LOCK TOUCH BRIEFLY:RAPID PREHEATING
\odot	CLOCK
\bigcirc	START
(1)	TOUCH BRIEFLY:STOP TOUCH TWICE:CANCEL



Function and screen display

Use the function keys to set the type of heating.

	Function	Use
8	CIRCULAIRE	For baking sponge cakes in baking tins, flans and cheesecakes as well aas cakes, pizza and small baked items on the baking tray.50°C can maintain the taste of food after heat preservation of 1-2 hours.
ત્રેર	FAN WITH GRILL	Poultry goes brown and crispy. Baked casseroles and grilled dishes work out best using this setting.
<u>@</u>	CIRCULAIRE + BOTTOM	For frozen convenience products and dishes which require a lot of heat from underneath.
	GRILL	Select between the levels high, medium or low. This is ideal if you wish to grill several steaks, sausages, pieces of fish or slices ofbread.
\mathfrak{E} + \mathfrak{T}	CIRCULAIRE + MICROWAVE	Use this function to roast meals quickly. And at the same time use the function of 3D Hot air
+≈	FANWITH GRILL + MICROWAVE	Poultry goes brown and crispy. Baked casseroles and grilled disheswork out best using this setting. And use the function to roast meals evenly.
+ ≈	CIRCULAIRE + BOTTOM + MICROWAVE	Use this function to roast meals quickly. And at the same time use the function of Pizza setting.
+ 📚	GRILL + MICROWAVE	Use this function to cook meals quickly and at the same time give the meal a brown crust.
*	DEFROST	2 defrosting programmes
Р	AUTO-PROGRAMS	13 cooking programmers The type of heating and cooking time are set by weight
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	MICROWAVE	Defrost, reheat and cooking.



#### 3.7 Setting the oven

There are various ways in which you can set your oven. Here we will explain how you can select the desired type of heating and temperature or grill setting. You can also select the oven cooking time for your dish. Please refer to the section on Setting the time-setting options.

## Setting the type of heating and temperature

Example: 🛞 3D Hot air at 200 °C for 25 minutes.

- 1. Touch the 🛞 key to set hot air function.
- 2. The default temperature 180 °C will blink.
- Touch " → "key to set the temperature to 200 °C.
- 4. Touch ⊗ the key. Touch key "-+" to set the cooking time to 25 minutes.
- 5. Touch the 🕑 key. The oven begins to heat up.

#### Opening the oven door during operation

Operation is suspended. After closing the door, touch the 🕑 key. Operation continues.

#### **Pausing operation**

Touch the 0 key to pause operation. Then touch the key 0 to continue operation.

#### Changing the cooking time

This can be done at any time. Touch the  $\bigotimes$  key. Touch key " — + " to change the cooking time.

#### Changing the temperature

This can be done at any time.

Touch  $\int$  the for the new temperature setting. Touch "- +" key to set the temperature.

#### Cancelling operation

Touch the  ${f I\!I}$  twice to cancel operation.

#### **Rapid Preheating**

With rapid preheating, your oven reaches the set temperature particularly quickly. Rapid Preheating is available for the following types of heating:

æ	CIRCULAIRE	
ત્રેર	FAN WITHGRILL	
$\mathfrak{B}$ + $\mathfrak{S}$	CIRCULAIRE + MICROWAVE	
+≈	FANWITH GRILL + MICROWAVE	
<u>®</u>	CIRCULAIRE + BOTTOM	
+ ≈	CIRCULAIRE+ BOTTOM + MICROWAVE	

To ensure an oven cooking result, only put your food in the cooking compartment when the preheating phase is complete.

- Setting the type of heating and temperature.
- 2. Touch the _____ key.
- 3. The symbol <u>____</u>lights up in the display.
- 4. Touch the 🕑 key.

The oven begins to heat up.

#### The preheating process is complete

A signal sounds. The symbol <u>____</u> in the display blinks. Put your dish in the oven.

#### Cancelling rapid preheating

During setting the rapid preheating function, touch the = /  $\square$  can cancel the function. During rapid preheating, touch the () or = /  $\square$  can cancel the function. Also you can open the door to cancel the function.



- The rapid preheating function only works if you have already chosen one of the modes above.During preheating, the microwave function is switched off.
- Only when you can hear alarm and preheating icon is blinking you can open the door and put food inside.

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#### 3.8 The microwave

Microwaves are converted to heat in foodstuffs. The microwave can be used solo, i.e. on its own, or in combination with a different type of heating. You will find information about ovenware and how to set the microwave.



In the Expert Cooking Guide, you will find examples for defrosting, heating and cooking with the microwave oven.



The step quantities for the adjustment time of the coding switch are as follow:

0-1 min: 1 second 1-5 min: 10 seconds 5-15 min: 30 seconds 15-60 min: 1 minute 60 min: 5 minutes

#### Notes regarding ovenware

#### Suitable ovenware

Suitable dishes are heat-resistant ovenware made of glass, glass ceramic, porcelain, ceramic or heat-resistant plastic. These materials allow microwaves to pass through.

You can also use serving dishes. This saves you having to transfer food from one dish to another. You should only use ovenware with decorative gold or silver trim if the manufacturer guarantees that they are suitable for use in microwaves.

#### Unsuitable ovenware

Metal ovenware is unsuitable. Metal does not allow microwaves to pass through. Food in covered metal containers will remain cold.

#### Ovenware test

Do not switch on the microwave unless there is food inside. The following ovenware test is the only exception to this rule.

Perform the following test if you are unsure whether your ovenware is suitable for use in the microwave:

- 1. Heat the empty ovenware at maximum power for 1/2 to 1 minute.
- 2. Check the temperature occasionally during that time.

The ovenware should still be cold or warm to the touch.

The ovenware is unsuitable if it becomes hot or sparks are generated.

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#### Microwave power settings

Use the  $\stackrel{\scriptstyle \sim}{\scriptstyle \approx}$  key to set the desired microwave power.

100 W	<ul> <li>Defrosting sensitive/delicate foods</li> <li>Defrosting irregularly-shaped foods</li> <li>Softening ice cream</li> <li>Allowing dough to rise</li> </ul>
300 W	<ul><li>Defrosting</li><li>Melting chocolate and butter</li></ul>
450 W	<ul> <li>cooking rise, soup</li> </ul>
700 W	<ul> <li>Reheating</li> <li>Cooking mushrooms shell fish</li> <li>Cooking dishes containing eggs and cheese</li> </ul>
900 W	<ul><li>Boiling water, reheating</li><li>Cooking chicken, fish, vegetables</li></ul>
	When you touch a key, the selected power lights up.

• The microwave power can be set to 900 watts for a maximum of 30 minutes. With all other power settings a maximum cooking time of 1 hour 30 minutes is possible.

#### Setting the microwave

Example: Microwave power setting 300 W, cooking time 17 minutes

- 3. Touch the ⊘key, the default cooking time will blink. Touch "— +" key to adjust the cooking time to 17 minutes
- 4. Touch the 🕑 key.

Operation begins. The cooking time starts counting down in the display.

#### The cooking time has elapsed

A signal sounds. Microwave operation has finished.

#### Opening the oven door during operation

Operation is suspended. After closing the door, touch the 🕑 key. Operation continues.

#### Changing the cooking time

This can be done at any time. Touch the  $\bigotimes$  key.Touch "— +" key to change the cooking time.

Changing the microwave power setting

This can be done at any time.

Touch the  $\gtrsim$  key for the new microwave power setting. Touch "— +" key to set the microwave power.

#### Pausing operation

Touch the 1 key briefly. The oven is paused. Touch the 2 key again to continue operation.

#### Cancelling operation

Touch the key  ${f I\!\!I}$  twice to cancel operation.



- When you touch the microwave key  $\gtrsim$ , the highest microwave power setting always lights up as the suggested setting.
- If you open the appliance door during cooking, the fan may continue to run.



#### 3.9 MicroCombi operation

This involves simultaneous operation of the grill and the microwave. Using the microwave makes your dishes ready more quickly, but they are still nicely browned.

You can switch on all microwave power settings.

Exception: 900 watts

#### Setting Microwave Combi operation

Example: microwave 100 W, 17 minutes and hot air 190 °C.

- 1. Touch the 🛞 key to set hot air function.
- The default temperature 180°C will blink. Touch "— +" key to set the temperature to 190 °C.
- Touch the \$\$\vee\$ key to enter \$\$\vee\$ + \$\$\vee\$ mode. The default microwave power 300W will blink, and then touch " - +" key to set the microwave power to 100W.
- 4. Touch the ⊘key. Touch "— +" key to set the cooking time to 17 minutes.
- 5. Touch the b key.

Appliance operation begins. The cooking time starts counting down.

#### The cooking time has elapsed

A signal sounds. Combination mode has finished.

#### Opening the oven door during cooking

#### Pausing operation

Touch the 0 key briefly. The oven is paused. Touch the 0 key again to continue operation.

#### Changing the cooking time

This can be done at any time. Touch the  $\bigotimes$  key.Touch "— +" key to change the cooking time.

#### Changing the microwave power setting

This can be done at any time.

Touch the  $\gtrsim$  for the new microwave power setting. Touch key "-+" to set the microwave power.

#### Changing the temperature

This can be done at any time.

Touch the  $\mathbf{I}$  for the new temperature setting. Touch "— +" key to set the temperature.

#### **Cancelling operation**

#### 3.10 Automatic programmes

The automatic programmes enable you to prepare food very easily. You select the programme and enter the weight of your food. The automatic programme makes the optimum setting. You can choose from 13 programmes.

Always place the food in the cold cooking compartment.

#### Setting a programme

When you have selected a programme, set the oven. The temperature selector must be in the off position.

Auto Menu

Example: Programme 3 with a weight of 1 kilogramme.

- 1. Touch the **P** key. The first programme number appears in the display.
- 2. Touch "— + " or **P** key to select the programme number PO3.
- 3. Touch 🖰 the key.
- 4. Touch "— +" key to set the weight, cooking time will shown.
- Touch the b key. The programme starts. You can see the cooking time counting down.

Programme	Category	ltem
P1**	Vegetables	Fresh vegetables
P2**	Side dishes	Potatoes-peeled/cooked
P3*	Side dishes	Potatoes-roasted If you hear a beep,turn the food.The combi microwave oven starts the next fase automatically.
P4	Poultry/Fish	Chicken pieces If you hear a beep,turn the food.The combi microwave oven starts the next fase automatically
P5*	Bakery	Cake
P6*	Bakery	Apple pie
P7*	Bakery	quiche
P8**	Reheat	Drink/soup
P9**	Reheat	Plated meal
P10**	Reheat	Sauce/stew/dish
P11*	Convenience	Frozen-Pizza

D		
Programme	Category	ltem
P12*	Convenience	Frozen-Oven chips If you hear a beep,turn the food.The combi microwave oven starts the next fase automatically.
P13*	Convenience	Frozen-Lasagna



 The programmes with a * are preheated.During preheating, the cooking time pauses and the preheating symbol is on. After preheating, you will hear an alarm and the preheating symbol will blink.

• The programmes with ** only use the microwave function.

#### Programme has ended

A signal sounds. The oven stops heating.

#### Changing the programme

Once you have started the programme, the programme number and weight cannot be changed.

#### Cancelling the programme

Touch the II key to cancel operation.

#### Changing the cooking time

If using automatic programmes, you cannot change the cooking time.

#### 3.11 Defrosting programmes

You can use the 2 defrosting programmes to defrost meat, poultry and bread.

- 1. Touch the 🔆 key. The first programme number appears in the display.
- 2. Touch "— +" key to select the programme number.
- 3. Touch the 🏠 key.
- 4. Touch "— +" key to set the weight, cooking time will shown.
- Touch the key. The programme starts. You can see the cooking time counting down.

#### Preparing food

• Use food that has been frozen at -18 °C and stored in portion sized quantities that are as thin as possible.

Take the food to be defrosted out of all packaging and weigh it. You need to know the weight to set the programme.

• Liquid will be produced when defrosting meat or poultry. Drain off this liquid when turning meat and poultry and under no circumstances use it for other purposes or allow it to come into contact with other foods.

#### Ovenware

• Place the food in a microwaveable shallow dish, e.g. a china or glass plate, but do not cover.

• When defrosting chicken and chicken portions (d 01), an audible signal will sound on two occasions to indicate that the food should be turned.

#### **Resting time**

 The defrosted food should be left to stand for an additional 10 to 30 minutes until it reaches an even temperature. Large pieces of meat require a longer standing time than smaller pieces. Flat pieces of meat and items made from minced meat should be separated from each other before leaving to stand.

After this time, you can continue to prepare the food, even though thick pieces of meat may still be frozen in the middle.

The giblets can be removed from poultry at this point.

Programme no.	Defrost	Weight range in kg
d 01 *	meat, poultry and fish	0.20 - 1.00
d 02*	bread, cake and fruit	0.10 - 0.50

*During defrosting, place the food on the Lower wire rack

## 3.12 Setting the time-setting options

Your oven has various time-setting options. You can use the  $\bigotimes$  key to call up the menu and switch between the individual functions. A time-setting option that has already been set can be changed directly with the "----+" key.

#### Setting the timer

You can use the timer as a kitchen timer. It runs independently of the oven. The timer has its own audible signal. In this way, you can tell whether it is the timer or a cooking time which has elapsed.

- In waiting state.Touch ⊘ key to enter kitchen timer. "00:00" will display.
- 2. Touch "— +" key to a just the timer time. The maximum time is 5 hours.
- 3. Touch 🕑 key to start timer.

#### The timer duration has elapsed

A signal sounds.

#### Cancelling the timer duration

Touch the  ${\scriptstyle \textcircled{0}}$  key to cancel the timer duration.

#### Setting the cooking time

The cooking time for your meal can be set on the oven. When the cooking time has elapsed, the oven switches itself off automatically. This means that you do not have to interrupt other work to switch off the oven. The cooking time cannot be accidentally exceeded.

The oven starts. The cooking time counts down in the display.

#### The cooking time has elapsed

An audible signal sounds. The oven stops heating.



#### Setting the clock

Once the appliance is connected, "00:00" will blink, buzzer will ring once. Set the clock.

- 1. Touch "- +" key between 00:00 and 23:59
- 2. Touch the  $\bigotimes$  key. The time is set.

#### Changing the clock

- Touch and hold the ⊘key for 3 seconds in waiting state. The actual time disappear and then the time will blink in the display.
- Touch " + " key to set the new time and touch the ⊗ key to confirm the setting.

#### 3.13 Childproof lock

The oven has a childproof lock to prevent children switching it on accidentally.

The oven will not react to any settings. The timer and clock can also be set when the childproof lock has been switched on.

#### Switching on the childproof lock

Requirement: No cooking time should be set and the function selector is in the off position.

Touch and hold the *I* key for approx. 3 seconds.

The symbol 😭 appears in the display. The childproof lock is activated.

#### Switching off the childproof lock

Touch and hold the *the key* for approx. 3 seconds.

The symbol for the display goes out. The childproof lock is deactivated.

# Childproof lock with other cooking operations

When other cooking programmes have been set, the childproof lock is not operational.