



**HMT82G654I**  
**Microwave**



**BOSCH**

[en] Instruction manual

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Additional information on products, accessories, replacement parts and services can be found at [www.bosch-home.com](http://www.bosch-home.com) and in the online shop [www.bosch-eshop.com](http://www.bosch-eshop.com)

## Important safety information

Read these instructions carefully. Only then will you be able to operate your appliance safely and correctly. Retain the instruction manual for future use or for subsequent owners.

This appliance is only intended to be fully fitted in a kitchen. Observe the special installation instructions.

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

Only a licensed professional may connect appliances without plugs. Damage caused by incorrect connection is not covered under warranty.

This appliance is intended for domestic use only. The appliance must only be used for the preparation of food and drink. The appliance must be supervised during operation. Only use this appliance indoors.

This appliance is intended for use up to a maximum height of 4000 metres above sea level.

This appliance may be used by children over the age of 8 years old and by persons with reduced physical, sensory or mental capabilities or by persons with a lack of experience or knowledge if they are supervised or are instructed by a person responsible for their safety how to use the appliance safely and have understood the associated hazards.

Children must not play with, on, or around the appliance. Children must not clean the appliance or carry out general maintenance unless they are at least 8 years old and are being supervised.

Keep children below the age of 8 years old at a safe distance from the appliance and power cable.

Always insert the accessories into the cooking compartment correctly. See "*Description of accessories*" in the instruction manual.

### **Risk of fire!**

- The appliance becomes very hot. If the appliance is installed in a fitted unit with a decorative door, heat will accumulate when the decorative door is closed. Only operate the appliance when the decorative door is open.
- Combustible items stored in the cooking compartment may catch fire. Never store combustible items in the cooking compartment. Never open the appliance door if there is smoke inside. Switch off the appliance and unplug it from the mains or switch off the circuit breaker in the fuse box.
- Using the appliance for anything other than its intended purpose is dangerous and may cause damage. The following is not permitted: drying out food or clothing, heating slippers, grain or cereal pillows, sponges, damp cleaning cloths or similar. For example, heated slippers and grain or cereal pillows may catch fire, even several hours after they have been heated. The appliance must only be used for the preparation of food and drinks.
- Food may catch fire. Never heat food in heat-retaining packages. Do not leave food heating unattended in containers made of plastic, paper or other combustible materials. Do not select a microwave power or time setting that is higher than necessary. Follow the information provided in this instruction manual. Never use the microwave to dry food. Never defrost or heat food with a low water content, e.g. bread, at too high a microwave power or for too long.
- Cooking oil may catch fire. Never use the microwave to heat cooking oil on its own.

### **Risk of explosion!**

Liquids and other food may explode when in containers that have been tightly sealed. Never heat liquids or other food in containers that have been tightly sealed.

### **Risk of serious damage to health!**

- The surface of the appliance may become damaged if it is not cleaned properly. Microwave energy may escape. Clean the appliance on a regular basis, and remove

any food residue immediately. Always keep the cooking compartment, door seal, door and door stop clean; see also section *Care and cleaning*.

- Microwave energy may escape if the cooking compartment door or the door seal is damaged. Never use the appliance if the cooking compartment door or the door seal is damaged. Contact the after-sales service.
- Microwave energy will escape from appliances that do not have any casing. Never remove the casing. For any maintenance or repair work, contact the after-sales service.

### **Risk of electric shock!**

- Incorrect repairs are dangerous. Repairs may only be carried out and damaged power cables replaced by one of our trained after-sales technicians. If the appliance is defective, unplug the appliance from the mains or switch off the circuit breaker in the fuse box. Contact the after-sales service.
- The cable insulation on electrical appliances may melt when touching hot parts of the appliance. Never bring electrical appliance cables into contact with hot parts of the appliance.
- Do not use any high-pressure cleaners or steam cleaners, which can result in an electric shock.
- Penetrating moisture may cause electric shock. Never subject the appliance to intense heat or humidity. Only use this appliance indoors.
- A defective appliance may cause electric shock. Never switch on a defective appliance. Unplug the appliance from the mains or switch off the circuit breaker in the fuse box. Contact the after-sales service.
- The appliance is a high-voltage appliance. Never remove the casing.

### **Risk of burns!**

- The appliance becomes very hot. Never touch the interior surfaces of the cooking compartment or the heating elements. Always allow the appliance to cool down. Keep children at a safe distance.
- Accessories and ovenware become very hot. Always use oven gloves to remove

accessories or ovenware from the cooking compartment.

- Alcoholic vapours may catch fire in the hot cooking compartment. Never prepare food containing large quantities of drinks with a high alcohol content. Only use small quantities of drinks with a high alcohol content. Open the appliance door with care.
- Foods with peel or skin may burst or explode during, or even after, heating. Never cook eggs in their shells or reheat hard-boiled eggs. Never cook shellfish or crustaceans. Always prick the yolk when baking or poaching eggs. The skin of foods that have a peel or skin, such as apples, tomatoes, potatoes and sausages, may burst. Before heating, prick the peel or skin.
- Heat is not distributed evenly through baby food. Never heat baby food in closed containers. Always remove the lid or teat. Stir or shake well after the food has been heated. Check the temperature of the food before it is given to the child.
- Heated food gives off heat. The ovenware may become hot. Always use oven gloves to remove ovenware or accessories from the cooking compartment.
- Airtight packaging may burst when food is heated. Always observe the instructions on the packaging. Always use oven gloves to remove dishes from the cooking compartment.

### **Risk of scalding!**

- When you open the appliance door, hot steam may escape. Open the appliance door with care. Keep children at a safe distance.
- Water in a hot cooking compartment may create hot steam. Never pour water into the hot cooking compartment.
- There is a possibility of delayed boiling when a liquid is heated. This means that the liquid reaches boiling temperature without the usual steam bubbles rising to the surface. Even if the container only vibrates a little, the hot liquid may suddenly boil over and spatter. When heating, always place a spoon in the container. This will prevent delayed boiling.

## Risk of injury!

- Scratched glass in the appliance door may develop into a crack. Do not use a glass scraper, sharp or abrasive cleaning aids or detergents.
- Unsuitable ovenware may crack. Porcelain or ceramic ovenware can have small perforations in the handles or lids. These perforations conceal a cavity below. Any moisture that penetrates this cavity could cause the ovenware to crack. Only use microwave-safe ovenware.
- If using the appliance in microwave mode only, placing cookware and containers made of metal inside the appliance may cause sparks when the appliance is operating. This will damage the appliance. Never use metal containers when using the appliance in microwave mode only. Use only microwave-safe cookware or, alternatively, the microwave in combination with a type of heating.

## Causes of damage

### Caution!

- Heavily soiled seal: If the seal is very dirty, the appliance door will no longer close properly during operation. The fronts of adjacent units could be damaged. Always keep the seal clean.
- Operating the microwave without food: Operating the appliance without food in the cooking compartment may lead to overloading. Never switch on the appliance unless there is food in the cooking compartment. An exception to this rule is a short crockery test (see the section "Microwave, suitable crockery").
- Microwave popcorn: Never set the microwave power too high. Use a power setting no higher than 600 watts. Always place the popcorn bag on a glass plate. The disc may jump if overloaded.
- Liquid that has boiled over must not be allowed to run through the turntable drive into the interior of the appliance. Monitor the cooking process. Choose a shorter cooking time initially, and increase the cooking time as required.
- Never use the microwave oven without the turntable.
- Creation of sparks: Metal - e.g. a spoon in a glass - must be kept at least 2 cm from the oven walls and the inside of the door. Sparks could irreparably damage the glass on the inside of the door.
- Foil containers: Do not use foil containers in the appliance. They damage the appliance by producing sparks.
- Cooling with the appliance door open: Only leave the cooking compartment to cool with the door closed. Do not trap anything in the appliance door. Even if the door is only slightly ajar, the fronts of adjacent units may be damaged over time.
- Condensation in the cooking compartment: Condensation may appear on the door window, interior walls and floor. This is normal and does not adversely affect microwave operation. To prevent corrosion, wipe off the condensation every time you cook.

# Installation and connection

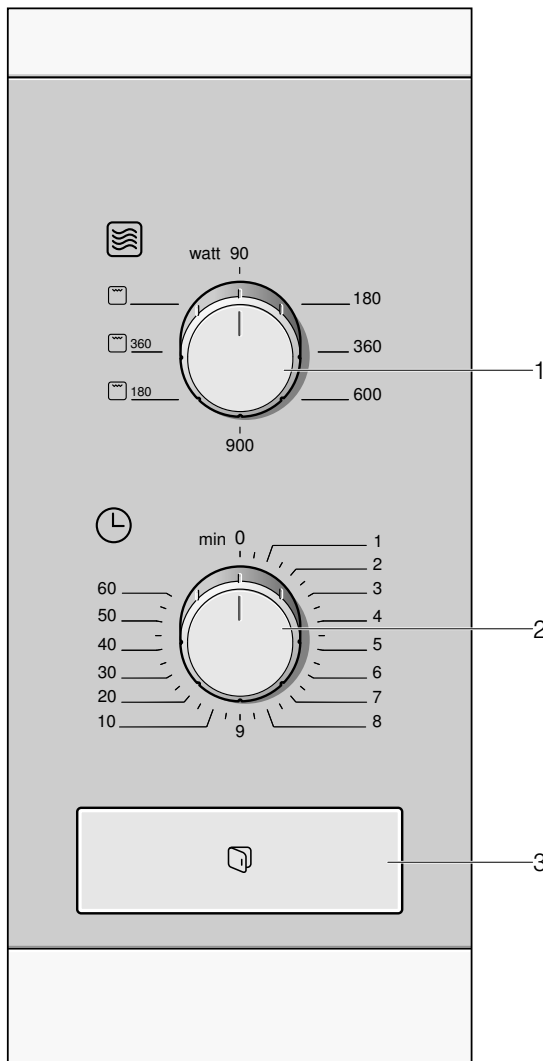
This appliance is intended for domestic use only.  
 This appliance is only intended to be fully fitted in a kitchen.  
 Please observe the special installation instructions.  
 The appliance is fitted with a plug and must only be connected to a properly-installed earthed socket. The fuse protection must be rated at 10 amperes (L or B circuit breakers). The mains voltage must correspond to the voltage specified on the rating plate.

The socket must be installed and the power cable replaced by a qualified electrician only. If the plug is no longer accessible following installation, an all-pin disconnecting device must be present on the installation side, with a contact gap of at least 3 mm.

Multiple plugs, plug bars and extension leads must not be used. Overloading can result in a risk of fire.

## The control panel

Here, you will see an overview of the control panel. Depending on the appliance model, individual details may differ.



- |   |                                      |
|---|--------------------------------------|
| 2 | <b>Time switch</b><br>0 - 60 minutes |
| 3 | <b>Door opener</b>                   |

### Types of heating

#### Microwaves

Microwaves are converted to heat inside food. The microwave is ideal for rapid defrosting, heating up, melting and cooking.

#### Microwave power settings

- 900 watt - for heating liquids.
- 600 watts - for heating and cooking food.
- 360 watts - for cooking meat and heating delicate foods.
- 180 watts - for defrosting and continued cooking.
- 90 watts - for defrosting delicate foods .

#### Grill

You can use this to grill or cook bakes "au gratin".

### Accessories

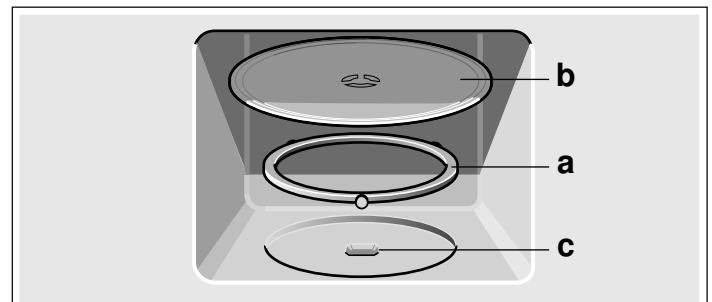
#### Caution!

When removing dishes, make sure that the turntable does not move. Make sure that the turntable is properly locked. The turntable can turn left or right.

#### The turntable

##### How to fit the turntable:

1. Place the turntable ring **a** in the recess in the cooking compartment.
2. Let the turntable **b** slot in place in the drive **c** in the centre of the cooking compartment floor.



**Note:** Do not use the appliance if the turntable is not in place. Ensure that it is properly slotted into place. The turntable can turn clockwise or anti-clockwise.

- |   |   |
|---|---|
| 1 | <b>Power selector</b><br>90 watts<br>180 watts<br>360 watts<br>600 watts<br>900 watts |
|---|---|

#### Combined microwave and grill

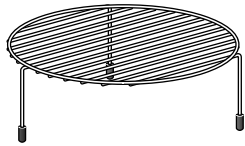
-  180
-  360

#### Grill





### Wire rack



Wire rack for grilling, e.g. steaks, sausages or for toasting bread, or as a surface, e.g. for shallow dishes.

**Note:** Place the wire rack on the turntable.

### Special accessories

You can purchase special accessories from the after-sales service or specialist retailers. Please specify the HEZ number. You will find a comprehensive range of products in our brochures and on the Internet. The availability of special accessories and whether it is possible to order them online may vary depending on your country. Please see the sales brochures for more details.

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Steamer ovenware

HEZ 86 D 000

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## Before using the appliance for the first time

Here you will find everything you need to do before using the microwave to prepare food for the first time. First read the section on *Safety information*.

### Heating up the cooking compartment

Heat the empty cooking compartment with the turntable inserted and the door closed for 10 minutes to remove the new

smell. Ensure that no packaging remnants have been left in the cooking compartment

1. Set the power selector to  grill.
2. Use the time switch to set 10 minutes.

A signal sounds once the time has elapsed. Open the appliance door.

## The microwave

Microwaves are converted to heat in foodstuffs. You will find information about ovenware and how to set the microwave.

**Note:** In the *Tested for you in our cooking studio* section, you will find examples for defrosting, heating and cooking with the microwave oven.

Try out the microwave straight away. You could heat up a cup of water for your tea, for example.

Use a large cup without any decorative gold or silver trim and place a teaspoon in it. Place the cup containing the water on the turntable.

1. Set the power selector to 900 W.
2. Use the time switch to set 2 minutes.

A signal sounds after 2 minutes. The water for the tea is hot.

As you are drinking your tea, please take time to read again the safety information that can be found at the front of the instruction manual. This is very important.

### 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.

### Caution!

Creation of sparks: metal – e.g. a spoon in a glass – must be kept at least 2 cm from the oven walls and the inside of the door. Sparks could destroy the glass on the inside of the door.

### 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 ½ 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.

### Microwave power settings

Microwave power setting	Suitable for
90 W	Defrosting delicate foods
180 W	Defrosting and continued cooking
360 W	Cooking meat and heating delicate foods
600 W	Heating and cooking food
900 W	Heating liquids

## Setting the microwave

1. Set the power selector to the required microwave power setting.
2. Set a cooking time using the time switch.

**Note:** If the cooking time is less than two minutes, first turn to a longer time and then immediately back to the desired time.

The set cooking time counts down.

A signal sounds once the time has elapsed.

### Notes

- If you open the appliance door during operation, microwave operation is interrupted and the set time maintained. When closed again, operation resumes.
- In the tables, there are two microwave power settings and times: set the first microwave power setting and time initially, and after the signal, set the second.

### Changing the cooking time

This can be done at any time. Change the cooking time using the time switch.


### Cancelling operation

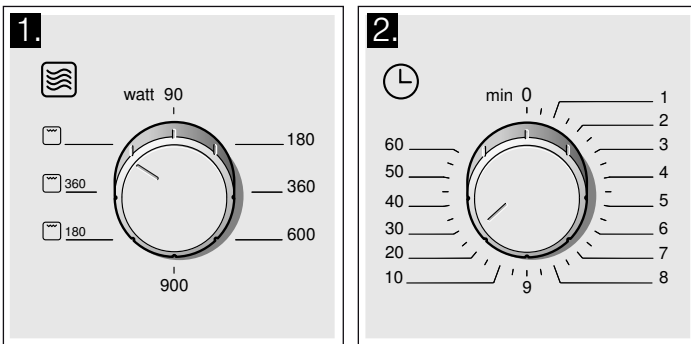
Microwave operation is ended when you set the time switch to 0.

## Grilling

### Setting procedure

Example:  grill, 15 minutes

1. Set the power selector to .
2. Use the time switch to set 15 minutes.



### The cooking time has elapsed

A signal sounds. The appliance switches off.

### Correction

You may correct a set cooking time at any time.

### Pausing operation

Open the appliance door. The set time continues once the door is closed.



### Cancelling the setting

Turn the time switch to zero. Reset.


## Combined microwave and grill


This involves simultaneous operation of the grill and the microwave.

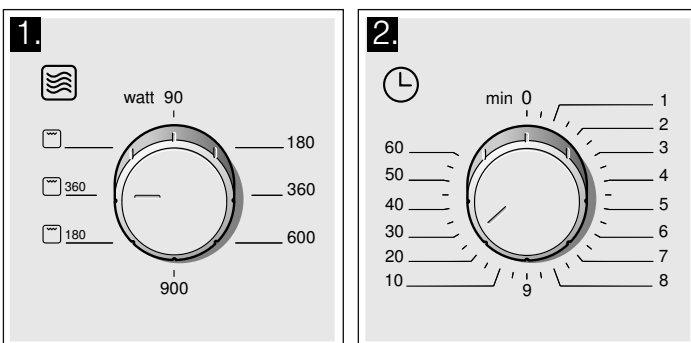
The following combinations are available:

-  180 watts
-  360 watts

### Setting procedure

Example:  360, 25 minutes.

1. Set  360 using the power selector.
2. Set the cooking time using the time switch.



The set cooking time counts down.

A signal sounds once the time has elapsed.

### Notes

- If you open the appliance door during operation, microwave operation is interrupted and the set time maintained. Microwave operation continues once the door is closed.
- If your meal requires more than 60 minutes, set the remaining time after the signal.



# Care and cleaning

With careful care and cleaning your microwave oven will retain its looks and remain good order. We will explain here how you should care for and clean your appliance correctly.

## Risk of short circuit!

Never use high-pressure cleaners or steam cleaners to clean the oven.

## Risk of burns!

Never clean the appliance immediately after switching off. Let the appliance cool down.

## Risk of electric shock!

Do not immerse the appliance in water or clean under a jet of water.

Surfaces are different, and damage caused by using the wrong cleaning agent can be avoided by observing the information in the table below.

### Do not use

- sharp or abrasive cleaning agents.  
The surface could be damaged. If such a substance comes into contact with the front of the appliance, wash it off immediately with water.
- metal or glass scrapers to clean the glass in the appliance door.
- metal or glass scrapers for cleaning the seal.
- hard scouring pads or cleaning sponges.  
Wash new sponge cloths thoroughly before use.
- cleaning agents with high concentrations of alcohol.

## Cleaning agents

### Caution!

Before cleaning, unplug the appliance from the mains or switch off the circuit breaker in the fuse box. Clean the outside of the appliance and the cooking compartment with a damp cloth and mild detergent. Dry with a clean cloth.

Area	Cleaning agents
Appliance front	Hot soapy water: Clean with a dish cloth and dry with a soft cloth. Do not use glass cleaners or metal or glass scrapers for cleaning.
Appliance front with stainless steel	Hot soapy water: Clean with a dish cloth and dry with a soft cloth. Remove flecks of limescale, grease, starch and albumin (e.g. egg white) immediately. Corrosion can form under such residues. Special stainless steel cleaning agents can be obtained from the after-sales service or from specialist shops. Do not use glass cleaners or metal or glass scrapers for cleaning.
Cooking compartment made of stainless steel	Hot soapy water or a vinegar solution: Clean with a dish cloth and dry with a soft cloth. If the oven is very dirty: use oven cleaner, but only when cooking compartment is cold. It is best to use a stainless-steel sponge. Do not use oven spray or other aggressive oven cleaners or abrasive materials. Scouring pads, rough sponges and pan cleaners are also unsuitable. These items scratch the surface. Allow the interior surfaces to dry thoroughly.

Area	Cleaning agents
Recess in cooking compartment	Damp cloth: Ensure that no water seeps through the turntable drive into the appliance interior.
Turntable and turntable ring	Hot soapy water: When putting the turntable back in place, make sure it slots in correctly.
Wire rack	Hot soapy water: Clean using stainless steel cleaning agent or in the dishwasher.
Door panels	Glass cleaner: Clean with a dish cloth. Do not use a glass scraper.
Seal	Hot soapy water: Clean with a dish cloth, do not scour. Do not use a metal or glass scraper for cleaning.

# Malfunction table

Malfunctions often have simple explanations. Please refer to the malfunction table before calling the after-sales service.

If a meal does not turn out exactly as you wanted, refer to the *Tested for you in our cooking studio* section, where you will find plenty of cooking tips and tricks.

## Risk of electric shock!

Incorrect repairs are dangerous. Repairs may only be carried out by one of our trained after-sales engineers.

You can take remedial action yourself for some error messages.

## Troubleshooting

Error message	Possible cause	Remedy/Note
The appliance does not work	The plug is not plugged into the mains.	Plug the plug in
	Power cut	Check whether the kitchen light works.
	Faulty circuit breaker	Look in the fuse box to make sure that the fuse for the appliance is OK.
	Incorrect operation	Switch off the circuit breaker in the fuse box. Reconnect it after approx. 10 seconds.
The microwave does not work.	The door was not fully closed.	Check whether food remains or foreign material is trapped in the door.
	The time switch has not been set.	Set the time switch.
The food takes longer than usual to heat up	The microwave power setting was too low.	Select a higher microwave power setting.
	You have placed a larger amount of food than normal in the appliance.	Double the amount = double the cooking time.
	The food was colder than usual.	Stir or turn the food during cooking
The turntable is making a scratching or grinding noise.	There is dirt or a foreign object in the area around the turntable drive.	Clean the roller ring and recess in the cooking compartment.
Microwave operation has been cancelled for no apparent reason.	The microwave has a fault.	If this fault occurs repeatedly, please call the after-sales service.


# After-sales service

Our after-sales service is there for you if your appliance needs to be repaired. We will always find the right solution in order to avoid unnecessary visits from a service technician.

## E number and FD number

When calling us, please give the product number (E no.) and the production number (FD no.) so that we can provide you with the correct advice. The rating plate bearing these numbers can be found on the right-hand side when you open the appliance door. To save time, you can make a note of the number of your appliance and the telephone number of the after-sales service in the space below, should it be required.

E no.	FD no.

**After-sales service** 

Please note that there will be a fee for a visit by a service technician in the event of a malfunction, even during the warranty period.

After-sales contact details for all countries can be found in the attached after-sales service directory.

This appliance corresponds to the standards EN 55011 and CISPR 11. It is a Group 2, Class B product.

Group 2 means that microwaves are produced for the purpose of heating food. Class B states that the appliance is suitable for private households.

## Technical data

Input voltage	AC 220-230 V, 50 Hz
Power consumption	1450 W
Maximum output power	900 W
Grill power	1200 W
Microwave frequency	2450 MHz
Fuse	10 A
Dimensions (HxWxD)	
- appliance	382 x 594 x 388 mm
- cooking compartment	208 x 328 x 369 mm
VDE approved	yes
CE mark	yes

## Environmentally-friendly disposal

Dispose of packaging in an environmentally-friendly manner.



This appliance is labelled in accordance with European Directive 2012/19/EU concerning used electrical and electronic appliances (waste electrical and electronic equipment - WEEE). The guideline determines the framework for the return and recycling of used appliances as applicable throughout the EU.

# Tested for you in our cooking studio

Here you will find a selection of recipes and the ideal settings for them. We show you which microwave power setting is best suited to your dish. There are also tips about ovenware and preparation methods.

## Information regarding the tables

The following tables provide you with numerous options and settings for the microwave.

The times specified in the tables are only guidelines. They may vary according to the ovenware used, the quality, temperature and consistency of the food.

Time ranges are often specified in the tables. Set the shortest time first and then extend the time if necessary.

It may be that you have different quantities from those specified in the tables. A rule of thumb can be applied:  
Double the amount - almost twice the cooking time  
Half the amount - half the cooking time.

Always place the ovenware on the turntable.

## Defrost

### Notes

- Place the frozen food in an open container on the turntable.
- Delicate parts such as the legs and wings of chicken or fatty outer layers of roasts can be covered with small pieces of aluminium foil. The foil must not touch the oven walls. You can remove the foil half way through the defrosting time.
- 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.
- Turn or stir the food once or twice during the defrosting time. Large pieces of food should be turned several times.
- Leave defrosted items to stand at room temperature for a further 10 to 20 minutes so that the temperature is even throughout. The giblets can be removed from poultry at this point. The meat can still be further prepared, even if it has a small frozen core.

Defrost	Weight	Microwave power setting in watts, cooking time in minutes	Notes
Whole pieces of meat (beef, veal or pork - on the bone or boned)	800 g	180 W, 15 mins + 90 W, 10-20 mins	-
	1 kg	180 W, 20 mins + 90 W, 15-25 mins	
	1.5 kg	180 W, 30 mins + 90 W, 20-30 mins	
Meat in pieces or slices of beef, veal or pork	200 g	180 W, 2 mins + 90 W, 4-6 mins	Separate any defrosted parts when turning
	500 g	180 W, 5 mins + 90 W, 5-10 mins	
	800 g	180 W, 8 mins + 90 W, 10-15 mins	
Minced meat, mixed	200 g	90 W, 10 mins	Freeze food flat if possible Turn several times, remove any defrosted meat
	500 g	180 W, 5 mins + 90 W, 10-15 mins	
	800 g	180 W, 8 mins + 90 W, 10-20 mins	
Poultry or poultry portions	600 g	180 W, 8 mins + 90 W, 10-15 mins	-
	1.2 kg	180 W, 15 mins + 90 W, 20-25 mins	
Fish fillet, fish steak or slices	400 g	180 W, 5 mins + 90 W, 10-15 mins	Separate any defrosted parts
Vegetables, e.g. peas	300 g	180 W, 10-15 mins	-
Fruit, e.g. raspberries	300 g	180 W, 7-10 mins	Stir carefully during defrosting and separate any defrosted parts
	500 g	180 W, 8 mins + 90 W, 5-10 mins	
Butter, defrosting	125 g	180 W, 1 min. + 90 W, 2-3 mins	Remove all packaging
	250 g	180 W, 1 min + 90 W, 3-4 mins	
Loaf of bread	500 g	180 W, 6 mins + 90 W, 5-10 mins	-
	1 kg	180 W, 12 mins + 90 W, 10-20 mins	
Cakes, dry, e.g. sponge cake	500 g	90 W, 10-15 mins	Only for cakes without icing, cream or crème pâtissière, separate the pieces of cake
	750 g	180 W, 5 mins + 90 W, 10-15 mins	
Cakes, moist, e.g. fruit flan, cheese-cake	500 g	180 W, 5 mins + 90 W, 15-20 mins	Only for cakes without icing, cream or gelatine
	750 g	180 W, 7 mins + 90 W, 15-20 mins	

## Defrosting, heating up or cooking frozen food

### Notes

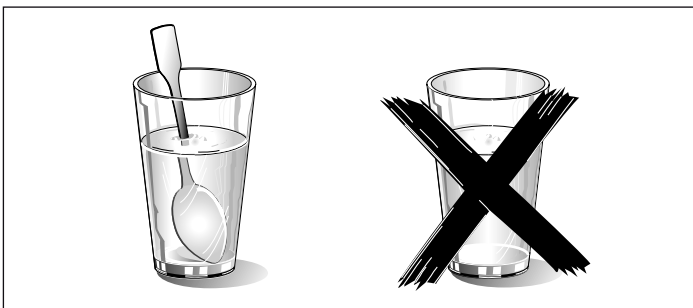
- Take ready meals out of the packaging. They will heat up more quickly and evenly in microwaveable ovenware. The different components of the meal may not require the same amount of time to heat up.
- Food which lies flat will cook more quickly than food which is piled high. You should therefore distribute the food so that it is as flat as possible in the ovenware. Different foodstuffs should not be placed in layers on top of one another.
- Always cover the food. If you do not have a suitable cover for your ovenware, use a plate or special microwave foil.
- Stir or turn the food 2 or 3 times during cooking.
- After heating, allow the food to stand for a further 2 to 5 minutes so that it can achieve an even temperature.
- Always use an oven cloth or oven gloves when removing plates from the oven.
- This will help the food retain its own distinct taste, so it will require less seasoning.

Defrosting, heating up or cooking frozen food	Weight	Microwave power setting in watts, cooking time in minutes	Notes
Menu, plated meal, ready meal (2-3 components)	300-400 g	600 W, 8-11 mins	-
Soup	400 g	600 W, 8-10 mins	-
Stews	500 g	600 W, 10-13 mins	-
Slices or pieces of meat in sauce, e.g. goulash	500 g	600 W, 12-17 mins	Separate the pieces of meat when stirring
Fish, e.g. fillet steaks	400 g	600 W, 10-15 mins	Add water, lemon juice or wine as desired
Bakes, e.g. lasagne, cannelloni	450 g	600 W, 10-15 mins	-
Side dishes, e.g. rice, pasta	250 g	600 W, 2-5 mins	Add a little liquid
	500 g	600 W, 8-10 mins	
Vegetables, e.g. peas, broccoli, carrots	300 g	600 W, 8-10 mins	Pour water into the dish so that it covers the base
	600 g	600 W, 14-17 mins	
Creamed spinach	450 g	600 W, 11-16 mins	Cook without additional water

## Heating food

### ⚠ Risk of scalding!

There is a possibility of delayed boiling when a liquid is heated. This means that the liquid reaches boiling temperature without the usual steam bubbles rising to the surface. Even if the container only moves a little, the hot liquid can suddenly boil over and spatter. When heating liquids, always place a spoon in the container. This will prevent delayed boiling.



### Caution!

Metal - e.g. a spoon in a glass - must be kept at least 2 cm from the oven walls and the inside of the door. Sparks could irreparably damage the glass on the inside of the door.

### Notes

- Take ready meals out of the packaging. They will heat up more quickly and evenly in microwaveable ovenware. The different components of the meal may not require the same amount of time to heat up .
- Always cover the food. If you do not have a suitable cover for your container, use a plate or special microwave foil.
- Stir or turn the food several times during the heating time. Check the temperature.
- After heating, allow the food to stand for a further 2 to 5 minutes so that it can achieve an even temperature.
- Always use an oven cloth or oven gloves when removing plates from the oven.

Heating food	Weight	Microwave power setting in watts, cooking time in minutes	Notes
Menu, plated meal, ready meal (2-3 components)	350-500 g	600 W, 4-8 mins	-
Drinks	150 ml	900 W, 1-2 mins	Place a spoon in the glass; do not overheat alcoholic drinks; check during heating
	300 ml	900 W, 3-3 mins	
	500 ml	900 W, 3-4 mins	
Baby food, e.g. baby bottle	50 ml	360 W, approx. ½ min	No teats or lids. Always shake well after heating. You must check the temperature
	100 ml	360 W, approx. 1 min	
	200 ml	360 W, 1½ min	
Soup 1 cup	200 g	600 W, 2-3 mins	-
Soup, 2 cups	400 g	600 W, 4-5 mins	-
Meat in sauce	500 g	600 W, 8-11 mins	Separate the slices of meat
Stew	400 g	600 W, 6-8 mins	-
	800 g	600 W, 8-11 mins	-
Vegetables, 1 portion	150 g	600 W, 2-3 mins	add a little liquid
Vegetables, 2 portions	300 g	600 W, 3-5 mins	

## Cooking food

### Notes

■ Food which lies flat will cook more quickly than food which is piled high. You should therefore distribute the food so that it is as flat as possible in the ovenware. Different foodstuffs should not be placed in layers on top of one another.

- Cook the food in ovenware with a lid. If you do not have a suitable lid for your ovenware, use a plate or special microwave foil.
- This will help the food retain its own distinct taste, so it will require less seasoning.

- After cooking, allow the food to stand for a further 2 to 5 minutes so that it can achieve an even temperature.

- Always use an oven cloth or oven gloves when removing plates from the oven.

Cooking food	Weight	Microwave power setting in watts, cooking time in minutes	Notes
Meat loaf	750 g	600 W, 20-25 mins	Cook uncovered
Whole chicken, fresh, no giblets	1.2 kg	600 W, 25-30 mins	Turn halfway through the cooking time
Fresh vegetables	250 g	600 W, 5-10 mins	Cut vegetables into pieces of equal size. Add 1 to 2 tbsp water per 100 g of vegetables. Stir during cooking
	500 g	600 W, 10-15 mins	
Potatoes	250 g	600 W, 8-10 mins	Cut potatoes into pieces of equal size; Add 1 to 2 tbsp water for every 100 g. Stir during cooking
	500 g	600 W, 11-14 mins	
	750 g	600 W, 15-22 mins	
Rice	125 g	900 W, 5-7 mins + 180 W, 12-15 mins	Add double the quantity of liquid.
	250 g	900 W, 6-8 mins + 180 W, 15-18 mins	
Sweet foods, e.g. blancmange (instant)	500 ml	600 W, 6-8 mins	Stir the custard pudding thoroughly 2 to 3 times during cooking using an egg whisk.
Fruit, compote	500 g	600 W, 9-12 mins	-

## Microwave tips

You cannot find any information about the settings for the quantity of food you have prepared.	Increase or reduce the cooking times using the following rule of thumb: Double the amount = almost double the cooking time Half the amount = half the cooking time
The food has become too dry.	Next time, set a shorter cooking time or select a lower microwave power setting. Cover the food and add more liquid.
When the time has elapsed, the food is not defrosted, hot or cooked.	Set a longer time. Large quantities and food which is piled high require longer times.
When the time has elapsed, the food is overheated at the edge but not done in the middle.	Stir it during the cooking time and next time, select a lower microwave power setting and a longer cooking time.
After defrosting, the poultry or meat is defrosted on the outside but not defrosted in the middle.	Next time, select a lower microwave power setting. If you are defrosting a large quantity, turn it several times.

## Condensation

Condensation may appear on the door window, interior walls and floor. This is normal. This does not affect how the microwave operates. Wipe away the condensation after cooking.

## Tips for grilling

### Notes

- Always keep the cooking compartment door closed when grilling and do not preheat.
- All the values given are guidelines and can vary depending on the properties of your food.
- Always place the wire rack on the turntable.

Food	Quantity	Accessories	Time in minutes
Pre-toasting bread	2 to 4 slices	Wire rack	1st side: approx. 2 to 4 2nd side: approx. 2 to 4
Toast with topping	2 to 4 slices	Wire rack	Depending on topping: approx. 7 to 10
Soups with toppings, e.g. onion soup	2 to 4 cups	Turntable	15 to 20

# Test dishes in accordance with EN 60705

The quality and correct operation of microwave appliances are tested by testing institutes using these dishes.

In accordance with EN 60705, IEC 60705, DIN 44547 and EN 60350 (2009)

## Cooking and defrosting with the microwave


### Microwave cooking

Dish	Microwave power setting in watts, cooking time in minutes	Note
Egg wash, 750 g	360 W, 12-17 mins+ 90 W, 20-25 mins	Pyrex dish, 20 x 25 cm on the turntable.
Sponge	600 W, 8-10 mins	Place a pyrex dish with a diameter of 22 cm on the turntable.
Meat loaf	600 W, 20-25 mins	Place the pyrex dish on the turntable.

### Microwave defrosting

Dish	Microwave power setting in watts, cooking time in minutes	Note
Meat	180 W, 5-7 mins+ 90 W, 10-15 mins	Place a pyrex dish with a diameter of 22 cm on the turntable.

### Combined microwave cooking

Dish	Microwave power setting in watts, cooking time in minutes	Note
Potato gratin	 grill + 360 W, 35-40 mins	Place a pyrex dish with a diameter of 22 cm on the turntable.







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