

MAG624RVS MAG624MAT

Instructions for use Microwave



ΕN Instructions for use

EN 3 - EN 29

Pictograms used



Important information

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Your microwave

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Introduction

Congratulations on your choice of this Pelgrim microwave. This product was designed with simple operation and optimum comfort in mind. With the extensive setting options, you can always select the right method of preparation.

This manual describes the best way to work with this microwave. In addition to information on operation, you will also find background information that may come in handy when using the appliance.



Read the separate safety instructions before using the device!

Read this user manual before using the appliance and keep it in a safe place for future use.

The installation instructions are included separate.



Register your appliance for warranty purposes

We are convinced of the quality of our products. This is why we offer a warranty period of up to 8 years*. All you need to do is register your appliance on pelgrim.nl (when purchased in the Netherlands) and pelgrim.be (when purchased in Belgium).

*Visit www.pelgrim.nl or www.pelgrim.be for full warranty terms and conditions.

Control panel



- 1. On/Off key
- 2. Lighting on/off
- 3. 'Back' key
 - Brief touch: return to previous menu level
 - Long touch: return to starting menu
- 4. Multi function selector
 - Setting is selected by turning the button
 - By pressing the button the setting is confirmed
- 5. Minute minder
- 6. Child lock
- 7. Start / stop
 - Touch: START
 - Touch during operation: STOP
- 8. 'Auto' mode
- 9. 'Quick recipes' mode
- 10. Microwave mode
- 11. 'My' mode
- 12. 'Extra' mode
- 13. Settings

Description



- 1. Control panel
- 2. Guide levels
- 3. Door
- 4. Door handle

Guide rails/Telescopic guide rails

- The oven has four or five guide rails (Level 1 to 4/5), depending on the model. Level 1 is mainly used in combination with bottom heat. The two upper levels are mainly used for the grill function.
- Place the oven rack, baking tray or steam dish in the gap between the guide rail sliders.
- A number of shelf levels can have fully-retractable telescopic guide rails, depending on the model.
 - Pull the telescopic guide rails out of the oven cavity completely and place the oven rack / baking tray / steam dish on them.
 Then slide the oven rack / baking tray / steam dish on the telescopic guide rails, back into the oven cavity.
 - Only close the oven door when the telescopic guide rails have been returned completely back into the oven cavity.

Accessories

Your appliance is accompanied by a range of accessories, depending on the model. Only use original accessories; they are specially suited to your appliance. Be sure that all the accessories that are being used are able to withstand the temperature settings of the chosen oven function.

Note: not all accessories are suitable/available for every appliance (it may also differ by country). When purchasing, always provide the exact identification number of your appliance. Please see the sales brochures or check online for more details about optional accessories.

Accessories that can be supplied with your appliance (depending on the model)			
	Glass baking tray; for microwave and oven use.NOT suitable for pyrolysis cleaning.		

Door switches

The door switches interrupt the operation of the oven when the door is opened during use. The oven continues operating when the door is closed.

Cooling fan

The appliance is equipped with a cooling fan that cools the casing and control panel.

Controls



On/off key (01)

• To turn on and off the appliance.

Illumination key (02)

- The illumination is turned on automatically when you open the door or when you switch on the appliance. The light switches off automatically after approximately 1 minute.
- You can manually switch the light on or off by touching the 'Illumination' key.
- Change the light status in Settings / Cooking settings.

Back key (03)

- Touch briefly to return to previous menu.
- Touch and hold to return to main menu.

Multi-function selector (04) (selection and confirmation knob)

- Select the setting by rotating the knob.
- Confirm your selection by pressing the knob.
 - Fo now adjust the selected function, once again press the knob to activate the current setting.
 - You can now adjust the setting by turning the knob and confirm the setting by pressing the knob.
- Some settings have to be confirmed by selecting a 'check mark' with the Multi-function selector.
- Settings can be cancelled by selecting the 'cross mark'.

Minute minder key (05)

 The minute minder can be used independently of the appliance operation. *The longest possible setting is 10 hours*. After the set time expires an acoustic signal will be heard which you may turn off by pressing any key or wait to be switched off automatically after approximately 3 minutes.

Child lock key (06)

Press the 'Child lock' key for minimal 3 seconds to activate the child lock function. *Display reads: "Child lock activated".*

- 'Child lock' is deactivated by pressing minimal 3 seconds the same key once again.
- If you activate the 'Child Lock' function when no other time function is active (except for the time of day display) the appliance will not operate.
- On the other hand, if you activate the 'Child Lock' function after selecting any of the time functions, the appliance will operate normally, but you will not be able to modify settings.
- During the period 'Child Lock' is active you can not change baking/ roasting systems or additional functions (Extras).
- You can only switch off the cooking process by pressing the 'On/ off' key.

Note: The 'Child Lock' function remains active even after the appliance is switched off. If you wish to select a new cooking system, you will have to disengage the 'Child Lock' function.

Start/stop key (07)

To start or stop the program.



For the best response, touch the keys with the main part of your fingertip. Every time you touch a key during use, a short tone will sound (unless this is adjusted in the settings).

FIRST USE

First use

- Remove all equipment, accessories, and utensils from the cavity and clean them with warm water and regular detergent. Do not use any abrasive cleaners.
- When the appliance heats up for the first time, the characteristic smell of a new appliance will be emitted. Ventilate the room thoroughly during the first use.



After first connecting your appliance or after connection when the appliance was disconnected from the power mains for longer period of time you have to set the 'World clock'and 'Language'.

• Default setting is 'English'.

World clock setting



- 1. Press the 'Multi-function selector' to select the time.
- 2. Turn the 'Multi-function selector' to set the time of day.
- 3. Confirm by pressing the 'Multi-function selector'.
- 4. Select the 'check mark' with the 'Multi-function selector' and confirm by pressing the 'Multi-function selector'.



The time of day can be set at any time by selecting the 'Settings' function. Confirm by pressing the 'Multi-function selector'. Select 'Time' with the 'Multi-function selector'. Confirm by pressing the 'Multi-function selector'. Select 'World Time Setting' and confirm by pressing the selection dial. Then turn the 'Multi-function selector' to set the current time.



You can also choose whether to display the time in a digital or in the traditional manner. Select 'Clock display' in the 'Time' menu and confirm by pressing the selection dial. You can then use the selection dial to select your preference: digital or analogue.

Setting the Language



In case you are not comfortable with the language in which text is displayed, you may select another language.

- Default setting is 'English'.
- 1. Turn the 'Multi-function selector' and select your preferred language from the displayed list.
- 2. Confirm the setting by pressing the 'Multi-function selector'.

Using the microwave

You may control your baking/roasting in several different modes. Rotate the 'Multi-function selector' and select the symbol. The symbol turns white. The name of the selected menu appears at the top. Confirm the setting by pressing the 'Multi-function selector'.

'Auto' mode

 In this mode, first select the type of food. This is followed by automatic setting of the quantity, level of doneness, and cooking end time.

'Quick recipes' mode

 This method is suitable for simple preparation of food by automatic setting of quantity of ingredients, degree of roasting/baking and preset end of operation. The program offers a choice of 10 most frequently prepared dishes.

'Microwave' mode

• This mode is suitable for cooking, roasting and defrosting food.

'Auto' and 'Quick recipes' mode

Baking/roasting by selecting the appropriate type of food.

- 1. Place the dish in the microwave.
- 2. Turn on the oven by pressing the 'On/off key'.
- Turn the 'Multi-function selector' to select 'Auto' or 'Quick recipes' mode.



- 5. Select the type of food followed by selecting the appropriate dish with the 'Multi-function selector'.
- 6. Confirm by pressing the 'Multi-function selector'. *Preset options appear on the display.*
- You may change them by turning the 'Multi-function selector', and confirming your selection by pressing the 'Multi-function selector'.



1,0^{kg}

Please note; not all settings can be adjusted for every type of food. The weight cannot be changed for some types of food.

Preset options:

- Quantity (weight).
 - Browning level;
 - ▷ low: short bar.
 - ▹ medium: middle bar.
 - ▹ high: long bar.
- Stop at ...
- Microwave (which function is used) and level of the glass tray.



If you select the cooking time or the symbol 'Microwave' in the 'Auto' function, the programme will switch to the 'Microwave' mode (see 'Microwave' mode). The display reads: *Switch to professional mode*.

8. Press the 'Start/stop' key.

The display indicates all selected settings.

Microwave mode

Microwaves are high - frequency electromagnetic waves; the energy released enables food to be cooked or reheated without changing either the form or the colour.

Cooking Principle

- 1. The microwaves generated by the microwave are distributed uniformly by using a stirrer distribution system. The food is thus cooked evenly.
- The microwaves are absorbed by the food up to a depth of about 1 inch (2.5 cm). Cooking then continues as the heat is dissipated within the food.
- Cooking times vary according to the container used and the properties of the food:
 - Quantity and density
 - Water content
 - Initial temperature (refrigerated or not)

Important

As the centre of the food is cooked by heat dissipation, cooking continues even when you have taken the food out of the microwave. Standing times specified in recipes and in this booklet must therefore be respected to ensure:

- Even cooking of the food right to the centre.
- The same temperature throughout the food.

Microwave cookware guide

Cookware used for 'Microwave Mode' must allow microwaves to pass through and penetrate food. Metals such as stainless steel, aluminum and copper reflect microwaves. Therefore, do not use cookware made of metallic materials. Cookware marked 'microwave - safe' is always safe for use. For additional information on appropriate cookware refer to the following guide and always use the glass tray on shelf level 1 when using microwave mode.



USE

Cookware	Microwave safe	Remarks		
Aluminium foil	√X	Can be used in small quantities to prevent certain parts o the food from overcooking. Arcing can occur if the foil is too close to the oven wall or if too much foil is used.		
Porcelain and earthenware	1	Porcelain, earthenware, glazed earthenware and ivory porcelain are usually suitable, unless they have a metal edge.		
Disposable crockery made from polyester or cardboard	1	Frozen meals are sometimes packaged in disposable tableware.		
Fast food packaging • Polystyrene cups • Paper bags or newspaper • Recycled paper or metal edges	~ × ×	Can be used to warm up food. Polystyrene can melt if it overheats. Can catch fire. Can cause arcing.		
Glassware • Oven dishes • Fine glassware • Glass jars	1	Can be used, unless it has a metal edge. Can be used to warm up food or liquids. Thin glass can break or shatter with sudden heating. The lid must be removed. Only suitable for warming.		
Metal	×	Can cause arcing or fire.		
Paper • Plates, cups, kitchen paper • Recycled paper	√ ×	For short cooking times and warming. For absorbing excess moisture. Can cause arcing.		
Plastic	/	Especially heat-resistant thermoplastic material. Other types of plastic can warp or discolour at high temperatures. Do not use melamine plastic. Can be used to hold moisture. May not touch the food. Be careful when you remove the film; hot steam can escape. Only if boil-proof or ovenproof. Must not be airtight. If necessary, prick it with a fork.		

Note Sparks in the microwave are also called arcing.

✓ : Recommended

- ✓X : Careful
- X : Unsafe

Microwave use

Do not use metal cookware or utensils. See 'Microwave cookware guide'.

- 1. Place the dish in the microwave.
- 2. Turn the 'Multi-function selector' to select 'Microwave' mode'.

Microwave 12:07

3. Confirm by pressing the 'Multi-function selector'.



- ▶ All power settings have a default time: 1 minute.
- The end of the cooking time is shown in the display. This end time cannot be changed.
- 4. Press the 'Multi-function selector' to select the microwave power.
- 5. Turn the 'Multi-function selector' to set the microwave power.

Power	Use
1000 W	 For quick heating of drinks, water and dishes containing a lot of moisture. For cooking fresh or frozen vegetables.
750 W	• For prepairing and heating of drinks and dishes.
600 W	 For melting chocolate. For cooking fish and seafood. For heating on two levels. For cooking dried beans at low temperatures. For heating or cooking delicate dishes with eggs.
360 W	• For cooking dairy products or jam at low temperatures.
180 W	For fast defrosting of dishes.For softening butter or ice cream.
90 W	 For defrosting cakes containing cream.

6. Confirm every setting by pressing the 'Multi-function selector'.

7. Turn the 'Multi-function selector' to choose the cooking time.



- 8. Press the 'Multi-function selector' to select the cooking time.
- 9. Turn the 'Multi-function selector' to set the cooking time.
- 10.Confirm the setting by pressing the 'Multi-function selector'. End of operation indicated on the display is calculated according to your setting.
- 11.Touch the 'Start/stop' key. The display indicates all selected settings.

Multiphase cooking (cooking step by step)

- This mode allows you to combine three different settings successively in a single cooking process.
- Choose different settings to cook your food just the way you want it.
- 1. In the basic 'Microwave' mode select the option 'Multiphase cooking'.



- 2. Confirm by pressing the 'Multi-function selector'.
 - In the display appears "You are entering STEP cooking mode".
- Confirm by selecting the 'Check mark' with the 'Multi-function selector'.
- Select the first step with the 'Multi-function selector' and confirm by pressing the 'Multi-function selector'.
 - It is possible that the first step has already been set; you had previously selected a function and set a time before selecting multiphase cooking.
 - If you haven't set a time yet, the display will indicate the text: "Please set program duration."

 Multiphase cooking
 12:01

 ≈
 1000 W

 00:20 ∞
 2

- Set the different steps according to your wishes and confirm by selecting the 'Check mark' with the 'Multi-function selector'. The display shows the the total cooking time and the end time.
- 6. Press the 'Start/stop' key. The appliance starts to operate according to Step 1 (this step is flashing in the display). When the preset time elapses, next step is activated, i.e. step 2, and later step 3, if you had selected it.
 - If you wish to delete a step during operation, turn the 'Multifunction selector', choose the step and cancel it by confirming the X mark. This can only be done with steps that have not yet started.

Start the program

Before starting the program, the 'Start/stop' key is blinking.

• By pressing the 'Start/stop' key, the program will start. If you wish to change the current settings during the cooking, turn the 'Multi-function selector'.

End the program

- 1. Press the 'Start/stop' key.
 - The display indicates "Program paused. Would you like to stop?".
- 2. Confirm by selecting the 'Check mark' with the 'Multi-function selector'.



Finish (A)

• Select the relevant icon and finish the program. The display returns to the basic menu.

Extend time (B)

• By selecting this icon you may extend the cooking time.

Add to my mode (C)

• By selecting this option you can store the selected settings in the appliance's memory for later use (see the relevant Chapter).

My mode (favourite recipes)

Saving selected settings

- Select 'Add to my mode' at the end of the cooking process with the 'Multi-function selector'.
- 2. Confirm by pressing the 'Multi-function selector'.

Add to my mode



- 3. Select a number with the 'Multi-function selector' and confirm by pressing the 'Multi-function selector'.
- 4. Give the recipe a name by selecting the appropriate letters with the 'Multi-function selector'.
 - If you make a mistake, you can delete a character with the arrow.
- Confirm the name by selecting the 'Check mark' with the 'Multifunction selector'.



Recall stored recipes

You may recall your favourite recipes stored in the memory at any time by selecting the option 'My mode' (in the basic menu).



Extra (selection of additional functions)

Select the option 'Extra', and the display indicates the choice of additional functions.



12:07

Cleaning

With the cleaning function and a damp cloth, you can easily remove grease and dirt from the oven walls (see chapter 'Cleaning').



Defrost

This function uses microwaves. Dishes are defrosted quickly and efficiently. Use this function for slow defrosting of frozen dishes (cakes, biscuits, cookies, bread, bread rolls and frozen fruit).

• Turn the food over after half the defrost time has elapsed; stir the food or break up large pieces if these are frozen together.



Settings (general settings)

Select 'Settings' with the 'Multi-function selector' and confirm by pressing the 'Multi-function selector'.

This menu offers the choice of selecting:

- Language
- Time
- Sound
- Display
- · Cooking settings
- · Other settings



Move around the menu by turning the 'Multi function selector'. Confirm each selection by pressing the 'Multi function selector'.

Language

Select the language in which you would like the messages to be written on the display.

Settings	12:07
La	anguage L Time

Time

Actual time of day must be set when the appliance is switched on for the first time, or when the appliance was disconnected from the power mains for longer period of time.

• Take a look at chapter 'First use' to see how to set the actual time, using 'Settings' in the basic menu.

Sound

The 'Key sound' volume can be set at 3 volume settings or turned off. The 'Alarm' signal cannot be turned off.

Display

In this menu you can set:

- Brightness; To adjust the brightness of the display backlight (low, medium or high).
- Night mode;

Set the period during which you want to reduce the brightness of the display backlight to the lowest setting (this has no effect if the brightness is already at the lowest setting).

Cooking settings

In this menu you can select 'Oven light during operation'.

You can select between two different stages:

- Stage 1; the oven light turns off after 1 minute. The oven light turns on when opening the oven door.
- Stage 2; the oven light stays on continuously.

Other settings

Factory settings



After power failure or after the appliance is switched off all personal settings are saved and remain active.

CLEANING

Cleaning the appliance

Clean the appliance regularly to prevent fat and food particles from accumulating, especially on the surfaces of the interior and the exterior, the door and the seal.

- Activate the child lock (to prevent that the appliance is switched on accidentally).
- Clean the exterior surfaces with a soft cloth and warm soapy water.
- Next wipe with a clean, damp cloth and dry the surfaces.
- Remove splashes and stains on the interior surfaces with a cloth and soapy water.
- Next wipe with a clean, damp cloth and dry the surfaces.



- Attention: Make sure that no water enters the vents.
- Never use abrasive cleaning materials or chemical solvents.
- Always make sure that the seal of the door is clean. This
 prevents accumulation of dirt and allows you to close the door
 properly.

The cleaning function

With the cleaning function and a damp cloth, you can easily remove grease and dirt from the oven walls

Using the cleaning function

Only use the cleaning program if the appliance is cold. It will be even more difficult to remove grime and grease if you use the program while the appliance is hot.

- 1. Remove all accessories from the appliance.
- 2. Pour 0.15 litres of water on the bottom of the oven cavity.
- 3. Turn the 'Multi function selector' to 'Cleaning' and start the program. The program will take 4 minutes.
- 4. Then wait \pm 30 minutes. After 30 minutes, food residues on the enamel walls will have softened and they will be easy to clean with a damp cloth.



Please note: Use the cleaning function only when the appliance is completely cooled down.

CLEANING

Removing and cleaning the wire guides

Only use conventional cleaners to clean the guides.

- Remove the screw using a screwdriver.
- Remove the guides from the holes in the back wall.
 Make sure the spacers fitted on the wire guides are not lost.
 Replace the spacers after cleaning; otherwise, sparks may appear.



CLEANING

Replacing the oven light bulb



The lamp in this household appliance is only suitable for illumination of this appliance. The lamp is not suitable for household room illumination.

The light bulb (halogen G9, 230 V, 25 W) is a consumer item and therefore not covered by warranty. To replace it, first remove the glass tray and guide rails.



- Disconnect the appliance from the power supply by removing the plug from the socket or by switching off the circuit breaker in the fuse box.
- Please note: the light bulb can be very hot! Use protection to remove the bulb.
- 1. Remove the four screws from the cover panel. Remove the cover panel and the glass.
- 2. Remove the faulty halogen lamp and replace it with a new one.
- 3. Replace the cover panel and the glass.



NOTE: There is a gasket on the cover which should not be removed. Do not allow the gasket to be detached from the cover. The gasket should fit correctly onto the oven cavity wall.

Re-tighten the cover screws firmly using a screwdriver; otherwise, sparks may appear.







TROUBLESHOOTING

General

If you have problems with your appliance, try the solutions suggested below. They may save you the time and inconvenience of an unnecessary service call.

Food remains uncooked

- Ensure cook time has been set correctly and the 'Start' key is pressed.
- · Firmly close door.
- Make sure you have not blown a fuse or triggered a circuit breaker.

Food is either overcooked or undercooked

- Make sure appropriate cook time was used.
- Make sure appropriate power level was used.

There is no response of the sensors; the display is frozen.

 Disconnect the appliance from the power mains for a few minutes (undo the fuse or switch off the main switch); then, reconnect the appliance and switch it on.

Sparks appear in the appliance.

• Make sure all covers of the lights are fastened and that all spacers are fitted on the wire guides.

Electronic interference causes the display to be reset

- Disconnect the power plug and reconnect it.
- Reset the time.

Condensation appears inside the appliance

• This is a normal occurrence. Simply wipe away after cooking.

The fan continues to operate after the oven has been turned off.

 This is a normal occurrence. Cooling fan may continue to operate for a period of time after oven has been turned off.

Air flow is detected around the door and outer casing.

• This is a normal occurrence.

Light reflection around the door and outer casing.

• This is a normal occurrence.

Steam escapes from around the door or vents.

• This is a normal occurrence.

A clicking sound occurs while the oven is operating, especially in defrosting mode.

• This is a normal occurrence.

The main fuse in your home trips often.

• Call a service technician.

The display indicates the error coded ERRXX ...

* XX indicates the number of the error

- There is an error in the electronic module operation. Disconnect the appliance from the power mains for a few minutes. Then, reconnect it and set the time of day.
- If the error is still indicated, call a service technician.

Storing and repairing your appliance

Repairs should only be made by a qualified service technician. If the appliance requires servicing, unplug the appliance and contact Pelgrim Customer Service.

When calling, please have the following information ready:

- The model number and serial number (can be found inside the door)
- Warranty details
- Clear description of the problem



If the appliance has to be temporarily stored, choose a clean dry place as dust and dampness can cause damage.

Disposing of the appliance and the packaging

This product is made from sustainable materials. However, it must be disposed of in a responsible manner at the end of its useful life. The government can provide you with information about this.

The packaging of the appliance can be recycled. The following materials have been used:

- cardboard
- polyethylene wrap (PE)
- CFC-free polystyrene (hard PS foam)

You should dispose of these materials in a responsible manner, according to the government regulations.



The product shows a pictogram of a crossed-out waste container to point out that domestic electrical appliances must be disposed of separately. Thus the appliance may not be processed via the regular waste flow at the end of its useful life. It must be handed in at a special municipal waste depot or at a sales outlet which does this for you.

By collecting household appliances separately, we prevent negative consequences to the environment and our health which could be the result of incorrect disposal. The materials used to make this appliance can be re-used, which means tremendous savings in energy and raw materials.

CE Declaration of conformity We hereby declare that our directives, standards and re

We hereby declare that our products comply with the relevant European directives, standards and regulations as well as all requirements referred to in the standards.

Food tested in compliance with the EN 60705-2 standard

MAG624

Microwave cooking							
Dish	Equipment	Guide (from the bottom)	Power (W)	Cooking time (min)	System		
Egg custard, 1000 g	Glass container, dimension 25x25 cm, uncovered + glass baking tray	1	360	23-28	\approx		
Sponge cake	Round glass container, diameter 22 cm, uncovered + glass baking tray	1	360	22-25	\approx		
Meatloaf, 900 g	Glass container, dimensions 25x 12.5 cm, uncovered + glass baking tray	1	600 360	10 12-15	\approx		
Defrost meat (minced meat), 500 g	Glass baking tray	1	180 90	8 15-17	\approx		
Defrosting raspberries, 250 g	Glass container, uncovered + glass baking tray	1	180	7-7.30	\approx		

The appliance identification card is located on the inside of the appliance.

When contacting the service department, have the complete type number to hand.

You will find the addresses and phone numbers of the service organisation on the guarantee card.



Pelgrim