

Microwave oven

USER'S MANUAL

EN



SENCOR®

SMW 6120

Prior to putting this product into operation, please read the user's manual thoroughly, even in cases, when one has already familiarised themselves with previous use of similar types of products. Only use the appliance in the manner described in this user manual. Keep the user's manual in a safe place where it can be easily retrieved for future use.

We recommend saving the original shipping cardboard box, packaging material, receipt and warranty card for the duration of warranty. In the case of transportation, pack the appliance using the original packaging materials only.

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IMPORTANT SAFETY INSTRUCTIONS

READ CAREFULLY AND STORE FOR FUTURE USE

While operating the microwave oven basic provisions must always be adhered to, including the following:

This appliance may not be used by any persons (including children) with mental disabilities, weak strength or by inexperienced persons, unless they have been properly trained or schooled in the safe use of the product, or unless they are properly supervised by a qualified person who is responsible for their safety. Children must be supervised to ensure that they do not play with the product.



WARNING:

To limit the risk of a fire hazard, electric shock, personal injury or exposure to excessive amounts of microwave energy:

- 1) Before using this appliance read all the instructions.
- 2) Only use the appliance for the purposes for which it was designed and in the manner described in this user's manual. This oven is designed only to heat, cook or dry food. It is not designed for industrial or laboratory purposes. Do not use caustic chemicals on this appliance.
- 3) Do not run the microwave oven when it is empty.
- 4) Do not use this oven if the power cord or power plug is damaged, if it is not working correctly, if it is damaged or if it has been dropped on the floor. If the power cord is damaged, it must be replaced by an authorised service centre or by another similarly qualified person, this will prevent the creation of a dangerous situation.
- 5) **WARNING:** If the door or the door seal is damaged then the oven must not be used until repaired by an authorised service centre or qualified person.
- 6) **WARNING:** It is dangerous for anybody other than an authorised service centre or qualified person to carry out any repairs or maintenance whatsoever that leads to the removal of any cover providing protection from microwave energy radiation.
- 7) **WARNING:** The use of the oven by unsupervised children is only permitted when sufficient instructions were given, so that the child is able to use the oven in a safe manner and understands the danger resulting from incorrect use.
- 8) To limit the risk of a fire inside the oven:
Use only dishes appropriate for use in microwave ovens.
When heating food in plastic or paper dishes, regularly check the oven to prevent it catching on fire.
- 9) If you notice smoke, turn off the appliance and pull the power plug out of the socket. Leave the oven door closed to prevent potential fire from spreading.
- 10) Do not use the inside of the oven for storage. If you are not using the oven do not leave paper materials, kitchen dishes or food inside.
- 11) **WARNING:** Liquids or other foods must not be heated in closed containers, because they lead to an explosion.
- 12) Heating of beverages in the microwave may cause a delayed boil and so you should be careful when handling containers and dishes.
- 13) Do not fry food in the oven. Hot oil may damage parts of the oven, dishes may also cause skin burns.
- 14) Eggs in their shells and whole hard boiled eggs must not be heated in the microwave oven because they could explode.
- 15) Before cooking prick foods with a thick peel, such as potatoes, pumpkins, apples and chestnuts.
- 16) The content of baby bottles and baby food needs to be mixed or shaken before being served to the infant and the temperature needs to be checked to prevent burns.
- 17) Kitchen dishes may become hot as a result of the heat transferred from the heated food. Sometimes it may be necessary to use protective gloves.

18) **IMPORTANT** - kitchen dishes and utensils, which must not be used in the microwave oven:

- metal pans and crockery with metal handles or with metal decorations
- clamps on plastic bags
- dishes with melamine surface treatment
- standard thermometers, which are used for measuring the temperature of meat etc.

SAFETY MEASURES FOR THE PREVENTION OF THE POSSIBLE RISK OF EXPOSURE TO MICROWAVE ENERGY

- 1) Do not attempt to use the microwave oven when the door is open - you could expose yourself to the damaging effects of microwaves. It is important that you do not damage or modify the safety locks on the microwave oven door.
- 2) Do not block the back part of the oven and the door with any object and make sure that dirt or remains of detergent do not accumulate on the oven seals.
- 3) Do not use the oven if it is damaged. It is extremely important for the oven door to close properly and that the following parts are not damaged:
 - a. door (that they are not bent),
 - b. door hinges and locks (damaged or loose),
 - c. door seals and other seals.
- 4) The Microwave oven may only be adjusted or repaired by a qualified service technician.

EARTHING INSTRUCTIONS

This microwave oven must be earthed. The microwave oven is equipped with a power cord, which has a earthing wire with an earthed power plug. The power plug must be connected to an electric power socket, which is properly installed and earthed. This reduces the risk of receiving an electric shock if a short circuit occurs - in such a case the electric current goes through the earthing wire. We recommend that the oven be connected to an independent electrical circuit. The use of high voltage is dangerous and may lead to a fire or another accident that can damage the oven.



WARNING!

An incorrectly earthed power socket may present a danger of electric shock.



Note:

- 1) If you have any questions regarding earthing or electrical instructions, consult everything with a qualified electrician or repair person.
- 2) Neither the manufacturer nor the seller take any responsibility for whatever damage to the oven or personal injury resulting from an incorrect electrical connection procedure.

RADIO WAVE INTERFERENCE

The use of the oven may cause interference to your radio, television or similar receivers.

If interference occurs, it may be limited by the following measures:

- 1) Keeping the door and the surface of the oven seals clean.
- 2) Redirecting the radio or television signal reception antenna.
- 3) Moving the microwave oven further away from the receiver.
- 4) Connection of the microwave oven to a different power socket with its own independent electrical circuit.

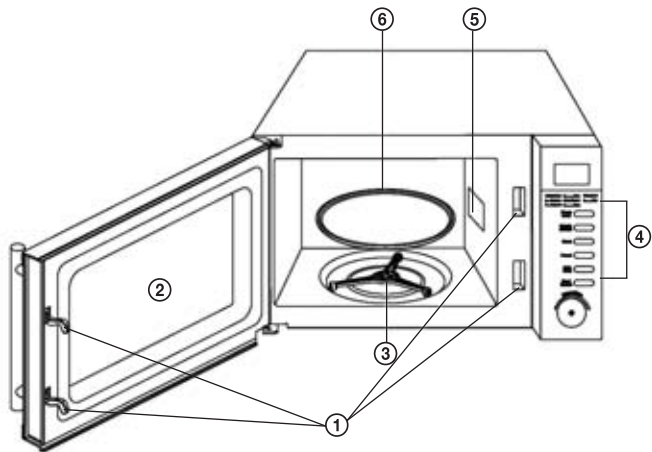
INSTALLATION

- 1) Make sure that you have taken all packaging materials, such as plastic bags, polystyrene, etc. out from inside the oven.
- 2) **WARNING:** Check the oven for any damage, e.g. whether the oven doors are correctly seated or dented, whether the seal on the door or other parts is damaged, or the door hinges and locks are destroyed or loosened or whether the inside of the oven or door is dented. If you discover any damage, do not use the oven and contact a qualified repair person.
- 3) The microwave oven must be placed on an even, stable surface, that can bear its weight even with the food inserted.
- 4) Do not located the oven near sources of heat, in locations with increased humidity or near flammable materials.
- 5) For proper operation the oven must have sufficient ventilation. Allow free space of 20 cm above the top surface of the oven, 10 cm from behind and 5 cm on the sides. Do not block any opening of the oven. Do not remove the legs of the oven.
- 6) **The appliance is designed to be used in free space, it is not designed to be built-in.**
- 7) Do not use the oven without the rotating glass plate, rotating ring and drive mechanism installed.
- 8) Never place the rotating plate upside down. The glass plate must never be blocked or otherwise restricted in its movement. If the rotating ring or the glass plate are damaged or destroyed contact you nearest retailer or authorised service centre. Always place all food and containers on the glass plate.
- 9) Make sure that the power cord is not damaged, or under the under side of the oven or in contact with hot or sharp surfaces.
- 10) The electrical power socket must be easily accessible for the situation, where it may be necessary to quickly pull out the power cord.
- 11) Do not use the oven outdoors.

Microwave oven

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DESCRIPTION OF THE MICROWAVE OVEN

A

- ① Safety door locking system
- ② Viewing window
- ③ Rotating ring

- ④ Control panel
- ⑤ Magnetron
- ⑥ Rotating glass plate

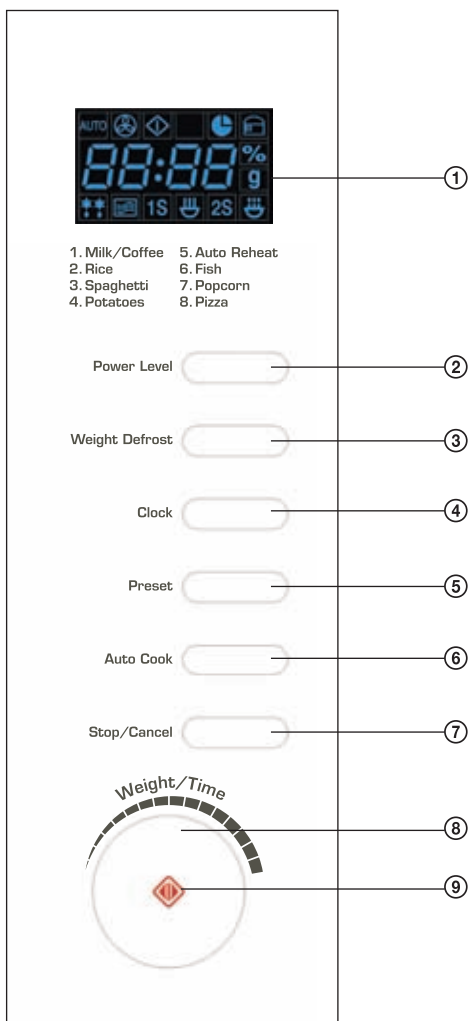
Microwave oven

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EN

CONTROL PANEL

B



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DESCRIPTION OF THE CONTROL PANEL

- ① **Display**
The display shows the cooking time, power level, an indicator and a clock.
- ② **Power Level**
Press this button repeatedly to set the microwave power level.
- ③ **Weight Defrost**
Press this button to activate the defrost based on weight mode.
- ④ **Clock**
Use this button to set the time.
- ⑤ **Preset**
Press this button to set the delayed start function.
- ⑥ **Auto Cook**
Press to set the cooking time for your favourite food.
- ⑦ **Stop / Cancel**
Press this button to cancel a setting or cooking time before setting the cooking program.
Press this button once during cooking to temporarily stop the heating or press twice to cancel the cooking program.
- ⑧ **Weight / Time**
Turn the controller for inserting the cooking time value or the weight of the food.
- ⑨ **Start / Quick Start**
Press the controller to start a program.
Press the controller repeatedly to set the heating time and the oven will automatically switch to full power.

THE BASICS OF COOKING IN A MICROWAVE OVEN

- 1) Carefully organise the food. Place the largest food pieces on the perimeter of the dish.
- 2) Do not prepare food directly on the rotating glass plate. Always place the food on an appropriate dish before putting it into the oven.
- 3) Set the correct cooking time. Use short time periods for cooking, if necessary extend them. When cooking foods at high temperatures smoke may be created or a fire may start.
- 4) Cover the food before cooking. Covering the food will prevent juices from squirting and will help to achieve even cooking.
- 5) To speed up the cooking of foods, such as chickens or hamburgers, turn them over once during cooking. Large pieces of food such as roasts must be turned over at least once.
- 6) While cooking organise foods similar to hamburgers from the top down and from the centre of the dish to its edge.

GUIDE TO KITCHEN DISHES

- 1) The ideal type of dish for cooking in the microwave oven is a transparent container, which permits the penetration of microwaves inside for the heating of food.
- 2) Microwaves cannot pass through metals, so metal dishes or bowls with metal rims should not be used.
- 3) Do not use recycled paper products that may contain small metal particles for cooking in the microwave.
- 4) It is better to use round/oval-shaped containers than square/rectangular ones, food tends to over cook in them.
- 5) You should use containers suitable for microwave ovens only in accordance with the instructions of the manufacturer. This general list will help you select the right dishes.

Heat resistant glass	Yes
Normal glass	No
Heat resistant ceramics	Yes
Plastic containers for microwave cooking	Yes
Kitchen paper	Yes
Metal trays	No
Metal stand	No
Aluminium foil and containers from foil	No

OPERATING INSTRUCTIONS FOR THE MICROWAVE OVEN

After connecting the power plug into the power socket the microwave oven will beep and the display will turn on. This is a normal event.

Every time a button is pressed it beeps. A single beep means that the oven accepts the input information, two beeps means that the oven does not accept the performed action. It is necessary to check the settings and try setting again.

After completing a cooking program, the microwave oven will beep 3 times and "End" will be shown on the screen. Press any button to return to the stand-by mode.

Setting the time

Example: If you wish to set 8:30.

- 1) In the stand-by mode repeatedly press the **Clock** button and select the 12- or 24-hour time mode.
- 2) Turn the controller **Weight / Time** and set the number 8.
- 3) Press the **Clock** button.
- 4) Turn the controller **Weight / Time** and set the number 30.
- 5) Press the **Clock** button to confirm the setting.



Note:

While heating you may press the **Clock** button to check the time.

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Cooking using a microwave

The longest period of time for which it is possible to set the cooking time is 95 minutes. Press the **Power Level** button repeatedly to set the microwave power level.

Display	Power level
100	100 %
80	80 %
60	60 %
40	40 %
20	20 %
00	0.003%

Example: You wish to cook for 5 minutes at a 60% power level.

- 1) Press the **Stop / Cancel** button.
- 2) Press the **Power Level** button repeatedly to set the microwave power level.
- 3) Turn the controller **Weight / Time** and set 5:00.
- 4) Press the **Start / Quick Start** button.



Note:

- 1) You can press the **Power Level** button while cooking to check the set power level.
- 2) After the set cooking period (defrosting) the display will show "End" and a sound signal will be emitted. Press any button to return to the stand-by mode.

Quick start

This function makes it possible to turn on the microwave oven at maximum power for a period of 30 seconds. The longest period of time which can be set is 10 minutes.

In the stand-by mode press the **Start/Quick Start** button to start heating. After completing the cooking the oven will beep three times.

While heating, you can extend the heating time by pressing the **Start/Quick Start** button.

Defrosting based on weight

The oven can defrost food based on the weight inserted. The defrost time and power are pre-set, as soon as the food weight is entered. Weight can be set in the range 100 g to 1800 g)

Example: You want to defrost 600 g of prawns.

- 1) Insert the prawns into the oven and close the oven door.
- 2) Press the **Stop / Cancel** button.
- 3) Press the **Weight Defrost** button once.
- 4) Turn the controller and set 600 g
- 5) Press the **Start / Quick Start** controller.



Note: During the defrost process the system will stop and a sound will be emitted, which means that the food needs to be turned over. After turning over, rearranging the food press the **Start / Quick Start** button to continue in the defrosting process.

Delayed start function

The delayed start function makes it possible to start microwave heating later at a pre-set time.

Example: It is now 9:00 and you want to start microwave cooking at 11:30.

- 1) Set the microwave heating program.
- 2) Press the **Preset** button.
- 3) Turn the controller **Weight / Time** and set the hour number to 11.
- 4) Press the **Preset** button.
- 5) Turn the controller **Weight / Time** and set the minute number to 30.
- 6) Press the **Preset** button to confirm.



Note:

- 1) After setting the function you can check the heating start time by pressing the **Preset** button. To cancel the function press the **Preset** or **Stop / Cancel** button.
- 2) As soon as the preset heating time is reached a sound will be emitted and the program will start.
- 3) The defrost and quick start functions cannot be pre-set.

Cooking in phases

This microwave oven makes it possible to program cooking in phases, when after a selected period of time the microwave power changes. This function is suitable namely for foods requiring a different intensity of heating at the start and at the end of preparation.

- 1) Press the **Power Level** button repeatedly to set the required power for the first phase of food preparation.
- 2) Turn the controller **Weight / Time** and set the required duration of the first phase of food preparation.
- 2) To set the values for the second phase repeat steps 1 and 2.
- 4) Press the **Start /Quick Start** button.



Note:

The quick start and defrost functions cannot be set. The automatic cooking mode can only be set as the first phase.

The change from the first cooking sequence to the second is indicated by a sound. After the entire period has passed it is indicated by a sound.

Automatic cooking

If this cooking mode is used, it is not necessary to set the cooking time or power level. It is enough to simply select the type of food you wish to cook and its weight. At the halfway point of the heating it will be necessary to turn the food over to achieve even heating.

Example: You want to heat 400 g of fish.

- 1) Press the **Stop / Cancel** button.
- 2) Press the **Auto Cook** button and select the appropriate food code.
- 3) Turn the controller **Weight / Time** and set the weight to 400 g.
- 4) Press the **Start /Quick Start** button.

Preset table

Code	Food / Cooking mode	
01	Milk / Coffee (200 ml / cup)	<ol style="list-style-type: none"> 1) For a portion of milk / coffee, potatoes the parameters relate to the number of portions instead of weight. 2) There is only one possible option for popcorn. 3) Before heating spaghetti add a glass of water before heating. 4) The result of automatic heating is dependent on the fluctuation of voltage, the shape and size of the food, personal preferences and even on the way the food is arranged on the plate. If you are not happy with the heating result, extend its heating time.
02	Rice (g)	
03	Spaghetti (g)	
04	Potatoes (230 / portion)	
05	Automatic heating (g)	
06	Fish (g)	
07	Popcorn (99 g)	
08	Pizza (g)	

Child safety switch

To prevent the microwave oven from being accidentally turned on by small children it is possible to set a child safety switch function. After the child safety switch has been set it will not be possible to control the oven.

Activate the child safety switch by pressing and holding down the **Stop / Cancel** button for a period of 3 seconds.

As soon as the child safety switch has been activated a beep will be emitted and the display will show the appropriate symbol. Individual buttons will then not respond to being pressed.

Deactivate the child safety switch by again pressing and holding down the **Stop / Cancel** button for a period of 3 seconds. The oven will beep and the symbol will turn off.

CLEANING AND MAINTENANCE

Before cleaning the main unit always turn it off and disconnect it from the power supply.

- 1) Before first use wash the glass plate in a weak solution of kitchen detergent and then thoroughly rinse in drinking water.
- 2) Keep the inside of the oven clean. If the walls of the oven are splattered with food juices then wipe them away using a damp cloth. If the oven is heavily soiled, you can use a weak solution of a neutral cleaning agent. Avoid the use of sprays or abrasive cleaning agents as this could lead to the discolouration or fading of the surface.
- 3) The outside part of the oven should be cleaned with a damp cloth. To prevent damaging the operating parts of the oven, make sure that water does not enter the ventilation openings.
- 4) Regularly clean the door and the window of the oven from both sides, the door seal and neighbouring parts and any food remains. For cleaning we recommend the use of a weak kitchen detergent solution. Do not use abrasive cleaning products, petrol or solvents for cleaning.
- 5) Do not allow the control panel to become wet. Clean it with a fine damp piece of cloth.
- 6) If the inside of the door and the neighbouring parts become foggy from water evaporated from food, clean it with a fine cloth. This event may occur if the oven is used in a location with increased humidity. This is a normal event.
- 7) From time to time it is necessary to remove the glass tray and clean it. Clean the tray in warm soapy water or in a dishwasher.
- 8) The rotating ring and the under side of the inside area of the oven should be regularly cleaned to prevent excessive noise. Simply clean out the under side of the inside area of the oven using a weak neutral detergent solution. You may clean the rotating ring in a weak neutral cleaning agent solution or in a dishwasher. After removing the rotating ring from inside the oven for cleaning, put it back into place after it has been cleaned.
- 9) To remove odours from the oven place a glass (check that it is suitable for use in a microwave oven) of water with juice and peel from one lemon into the microwave oven and allow it to cook in the microwave mode for 5 minutes. Thoroughly wipe out the inside area of the oven until dry with a fine cloth.
- 10) If it becomes necessary to replace the lighting inside the oven, please contact the seller.
- 11) Clean the oven regularly according to the above mentioned instructions and remove any food that remains inside it. Failure to keep the oven clean could lead to surface damage, which could adversely affect the lifetime of the appliance and could lead to a dangerous situation.

BEFORE YOU CALL THE REPAIR MAN

If the microwave oven is not working:

- 1) Ensure that oven is properly connected to the electrical grid. If not, disconnect the power plug from the electric power socket, wait 10 seconds and then reconnect it.
- 2) Check that a short circuit has not occurred causing the circuit breaker to shut off. If the above mentioned points are in order, check the power socket using a different appliance.
- 3) Check that you have set the proper values on the control panel.
- 4) Check that the door is properly closed using the safety door locking system. Otherwise microwaves will not be produced.

IF THE ABOVE MENTIONED STEPS DO NOT HELP, CONTACT A QUALIFIED REPAIR MAN. DO NOT ATTEMPT TO MODIFY OR REPAIR THE MICROWAVE OVEN YOURSELF.

TECHNICAL SPECIFICATIONS

Nominal voltage range:	230 – 240 V
Nominal frequency:	50 Hz
Rated power:	1200 W
Microwave power output:	800 W
Operating frequency:	2450 MHz
Noise level:	63 dB (A)
Outside dimensions:	452 mm (w) x 393 mm (d) x 262 mm (h)
Internal dimensions:	315 mm (w) x 329 mm (d) x 210 mm (h)
Oven volume:	20 l
Weight:	approx. 12 kg
Plate diameter:	24,5 cm

Included contents

Microwave oven
Rotating ring
Rotating glass plate

Amendments to text and technical parameters are reserved.

INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS

Dispose of packaging material at a public waste disposal site.

DISPOSAL OF USED ELECTRICAL AND ELECTRONIC APPLIANCES

The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this product at your applicable collection point for the recycling of electrical & electronic equipment waste. Alternatively in some states of the European Union or other European states you may return your products to your local retailer when buying an equivalent new product. The correct disposal of this product will help save valuable natural resources and help in preventing the potential negative impact on the environment and human health, which could be caused as a result of improper liquidation of waste. Please ask your local authorities or the nearest waste collection centre for further details. The improper disposal of this type of waste may fall subject to national regulations for fines.

For business entities in the European Union

If you wish to dispose of an electrical or electronic device, request the necessary information from your seller or supplier.

Disposal in other countries outside the European Union

If you wish to dispose of this product, request the necessary information about the correct disposal method from local government departments or from your seller.



This product meets all the basic EU regulation requirements that relate to it.

Changes to the text, design and technical specifications may occur without prior notice and we reserve the right to make these changes.