

## **SCHNEIDER SCMWN20SMG Single Function Microwave Instruction Manual**

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# SCHNEIDER

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#### READ CAREFULLY AND SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

To reduce the risk of fire, electric shock, personal injury, and excessive exposure to microwave energy when using the device, observe a number of basic safety precautions, including which:

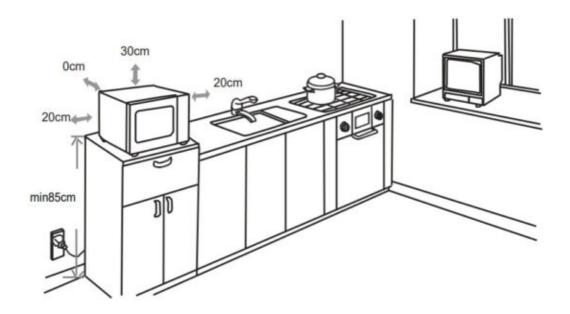
- WARNING: Liquids and other foods must not be heated in sealed containers since they are liable to explode.
- **WARNING:** It is hazardous for anyone to her than a competent person to carry out any service or repair operation that involves the removal of a cover that gives protection against exposure to microwave energy.
- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Refer to the section "Instruction for use" on page 15 and paragraph
- "Cleaning and maintenance" on page 19.
- Make sure the device and the power cable are out of reach of children under 8 years.
- Only use utensils that are suitable for use in microwave ovens.
- The oven should be cleaned regularly and any food deposits removed.
- Please read and follow these instructions: "PRECAUTIONS TO AVOID EXCESSIVE EXPOSURE TO MICROWAVE ENERGY".
- When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.
- If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
- · Do not overcook food.
- Do not use the oven for storing food or containers. Do not store food (such as bread, cookies, etc.) in the oven.
- Remove all fasteners and metal handles of the bags/containers of paper or plastic before placing them in the oven.
- Install or position the microwave oven in accordance with the installation instructions provided. The minimum installation height is 85 cm. The back of the device should be placed against a wall. Leave a minimum gap of 30 cm above the oven and 20 cm between the oven and each wall. Refer to the section "Installation" on page 10.
- Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since they may explode, even after microwave heating has ended.
- This device is intended solely for domestic use.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid a hazard.
- Do not use and do not store the device outdoors.
- Do not use this oven near a place where there is water, in a wet basement or near a swimming pool.
- Accessible surfaces can be subjected to high temperatures during operation. The surfaces may become hot during use. Be sure to keep it away from power cables from hot surfaces. Do not cover any of the oven vents.
- Do not leave the cable hanging from a table edge or counter.
- If the oven is not regularly cleaned, the walls may deteriorate; this phenomenon is potentially dangerous and can shorten the furnace life.
- To avoid burns, baby bottles, and baby jars should absolutely be mixed or shaken after heating in a microwave oven, and the contents of the temperature should be checked before consumption.
- A liquid heated microwave oven may boil suddenly after being baked. Handle containers with care.
- Appliances are not intended to be operated by means of an external timer or separate remote-control system.

- Accessible parts may be subjected to high temperatures during operation. The young children must be kept away.
- The appliance shall not be cleaned with a steam cleaner.
- The unit is heated to a high temperature during operation. Be careful not to touch the resistors located inside the oven.
- Only use the temperature probe recommended for this oven (for ovens provided with a facility for using a temperature-sensing probe.)
- WARNING: The appliance and its accessible parts become hot during use. Care should be taken to avoid touching the heating elements. Children under 8 must be left-out unless they are supervised at all times.
- The back of the device must be placed against a wall.
- The microwave oven should not be installed in a closet.
- The microwave oven is intended for heating food and beverages. Drying of food or clothing and heating of warming pads, slippers, sponges, damp cloth and similar may lead to the risk of injury, ignition, or fire.
- Metallic containers for food and beverages are not allowed during microwave cooking.
- WARNING: If the door or door seals are damaged, the oven must not be operated until it has been repaired by a competent person.
- This appliance is intended to be used in household and similar applications such as:
  - staff kitchen areas in shops, offices, and other working environment;
  - · farmhouses:
  - by clients in hotels, motels, and other residential environments;
  - bed and breakfast type environments.
- Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.
- The contents of feeding bottles and baby food jars shall be stirred or shaken and the temperature checked before consumption, in order to avoid burns.
- Regarding the instructions for cleaning and user maintenance, especially of door seals, cavities, and adjacent parts, refer to the following paragraph of the user manual.
- Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.
- The appliance must not be placed in a cabinet.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- **WARNING:** When the appliance is operated in the combination mode, children should only use the oven under adult supervision due to the temperatures generated.
- The microwave oven is intended to be used freestanding.

This product is a Group 2 ISM equipment class B. Group 2 includes all equipment ISM (Industrial, Scientific, and Medical) radiofrequency energy which is intentionally generated and/or used in the form of radiation Electromagnetic for the treatment of materials and equipment EDM. Class B includes equipment suitable for use in domestic establishments and in establishments directly connected to a low voltage power supply network that supplies domestic premises.

#### Installation

1. Select a level surface with sufficient open space for the inlet openings and/or air outlets.



- 1. The minimal mounting height is 85 cm.
- The back of the device must be placed against a wall.Leave a minimum gap of 30 cm above the oven and 20 cm between the microwave oven and each wall.
- 3. Do not remove the feet underneath the microwave oven.
- 4. Block the inlet and/or air outlet apertures may damage the microwave oven.
- 5. Make sure that the microwave oven is as far away as possible from TVs and radios. Using a microwave oven can cause interference disturbing the reception of your radio or television.

Plug your oven into a wall outlet. Make sure that the voltage and frequency of the current it supplies are identical to those indicated on the nameplate of the unit.

**WARNING:** Do not install the oven over a cooktop or other device that produces heat. If the oven is installed near or above a heat source, it may cause damage and void your warranty.



Caution, hot surface. The surfaces are liable to get hot during use.

#### **IMPORTANT**

It is forbidden to replace the power cable by yourself. If damages must be repaired by the service of local distributors, by the manufacturer, or by a qualified person.

If the unit is fallen visit qualified to check before using it again.

Internal damage may cause accidents.

For all types of problems or repairs, please contact the after-sales service of a local dealer, the manufacturer, or a qualified person to avoid hazards.

## Disposal and environmental responsibility

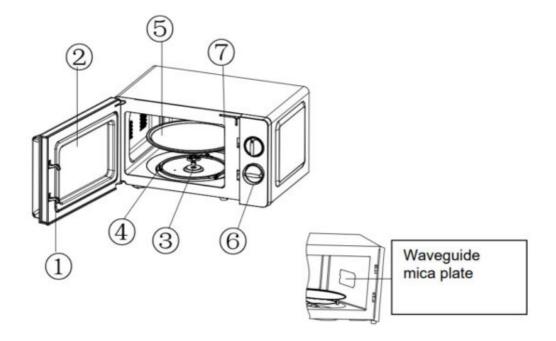
In order to be environmentally friendly, we encourage you to take this device correctly. You can contact your local authorities or recycling centers for more information.



## Read the instructions carefully before use.

This product complies with the requirements of Directive 2014/35/EU (repealing Directive 73/23/EEC as amended by Directive 93/68/EEC) and 2014/30/EU (repealing Directive 89/336/EEC).

## **Description of your product**



## 1. Door locking system

The door of the microwave oven should be properly closed to the oven to cook.

## 2. Porthole

Allows the user to monitor cooking.

## 3. Rotary axis of the turntable

The turntable glass rests on the shaft, and under the latter motor drives the rotation of the plate.

## 4. Ring of the turntable

The turntable glass rests on the wheels of the ring that support and maintain his balance during rotation.

## 5. Turntable

Foods based on the turntable, the rotation promotes uniformity of cooking.



- Place the first guide ring and place the turntable on the rotary axis by ensuring that it is properly positioned.

## 6. Control panel

See details below (the control panel to change without notice).

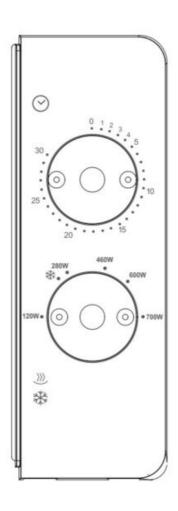
## 7. Waveguide mica plate

It is in the microwave oven adjacent to the wall of the control panel.



Never remove the protective plate wave mica.

## **OPERATION OF THE CONTROL PANEL**



## 1. Timer

- Adjustable maximum cooking time is 30 minutes.
- Below 10 minutes each increment corresponds to 1 minute from 10 minutes to 5 minutes.
- An alarm sounds when the set time with the timer elapsed.

## 2. Button Function / Power

There are 6 power levels:

HIGH	Power: 700W	(Very fast heating)
M.HAUTE	Power: 600W	(Rapid heating)
AVERAGE	Power: 460W	(Moderate heating)
M.BASSE	Power: 280W	(Slow cooking)
THAW	Power: 260W	(Defrost)
LOW	Power: 120W	(Keep warm)

The following table shows the reference periods for defrosting different foods:

	BEACH WEIGHT	TIME DEFROST (MIN)
Meat	0.1 ~ 1.0 kg	1: 30 ~ 26: 00
Poultry	0.2 ~ 1.0 kg	2: 30 ~ 22: 00
Seafood	0.1 ~ 0.9 kg	1: 30 ~ 14: 00

#### Instructions of Use

- 1. Connect the power cord
  - Before connecting the power cord, make sure the timer is set to "0".
  - Do not block the ventilation holes.
- 2. Place food on the turntable and close the door. Food should be contained in a container.
- 3. Set the desired power.
- 4. Set the timer.
  - -If the desired time is less than 10 minutes, turn the timer knob beyond the position of 10 minutes, then turn it in the opposite direction to the desired time.
- 5. Once the desired time is set, the cooking begins. If you need to cook paused before it is completed, you simply open the door (at any time), then close it again to continue cooking.
- 6. Once the elapsed time and finished cooking, the microwave oven rings, and its interior light switches off automatically.
  - If food is left before the end of the set time, absolutely reposition the timer knob to "0" to prevent the microwave oven operates empty.
  - -It is recommended to wear gloves when removing food cooked in the microwave.
  - Also, be careful not to touch the heating element at the top of the interior cavity.

## **Utensils Guide**

It is strongly recommended to use appropriate containers and not dangerous for cooking in the microwave. In general, plastic containers, glass or ceramic heat resistant are suitable for cooking in the microwave. Never use metal containers for cooking in the oven or microwave combination cooking, as this is highly likely to cause sparks. You can refer to the table below for guidance.

Container materials	Microwave	Combi
heat-resistant glass	0	0
Ceramic	0	Х
ordinary glass	X	Х
heat-resistant plastic	0	Х
ordinary plastic	X	Х
thin plastic film	0	Х
metal container	X	0

## **Defrosting tips**

Microwaves penetrate about 4 cm in most foods. To maximize the effectiveness of thawing, it is recommended:

- 1. For thick food, turn them regularly while using the Microwave oven so that they are evenly heated.
- 2. For food of more than 0.5 kg, it is recommended to the back at least 2 times.
- 3. Thawed foods should be eaten as soon as possible. It is not recommended to put them in the refrigerator or refreeze them.

## **Cooking tips**

The following factors may impact the result of cooking:

#### Position food

Place the thicker areas outwardly of the plate and the thinner portions to the center of the dish by distributing the food evenly. Whenever possible, do not stack.

## **Cooking times**

Start cooking in a short time, evaluate the result at the end of this period and extend it depending on the desired result. Overcooking can generate smoke and charring.

## Cook food evenly

Foods such as chicken, hamburgers, and steaks should be turned once during cooking.

Depending on the type of food, if applicable, mix them outside to the center of the dish once or twice during cooking.

#### Leave a rest

When finished cooking, let the food stand in the oven for an appropriate time, this enables the cooking cycle to finalize and the food to cool gradually.

## Assess whether the food is cooked

The color and hardness of food help determine if cooked, this includes:

- The steam comes out of all parts of the food, not just the edges.
- poultry joint view can be animated easily.
- Pork or poultry does not contain traces of blood.
- The fish is opaque and can be easily cut with a fork.

## **Browning dish**

When using a browning dish or self-heating container, always place it on heat-resistant insulation (eg a porcelain dish) to prevent damage to the turntable and the rotary axis of the turntable.

## Film-compatible plastic microwave

When cooking very fatty foods, make sure the foil does not fall in contact with the food as it may melt.

#### Suitable plastic cookware microwave

Some plastic utensils compatible with microwaves may not be suitable to cook very fat or very sweet foods. In addition, the preheating time specified in the flat operating instructions must not be exceeded.

## **MAINTENANCE AND CLEANING**

## MAINTENANCE OF THE MICROWAVE OVEN



The oven should be cleaned regularly and any food residue should be removed systematically.



- 1. Unplug the unit before cleaning. Never immerse the device in water or other liquid to clean it.
- 2. If the oven is not regularly cleaned, the walls may deteriorate; this phenomenon is potentially dangerous and can shorten the furnace life.

- 3. No part of the oven should not be cleaned with strong detergents, gasoline, abrasive powder or with a wire brush.
- 4. The waveguide mica plate should not be removed.
- 5. When the microwave oven has been used for a long time, some odors can persist in the furnace; Here are 3 ways to eliminate them:
  - a. Place several lemon slices in a cup, then turn the microwave oven on with high heat for 2 to 3 minutes.
  - b. Place a tea bag in the microwave, then turn the microwave on with high heat.
  - c. Put some orange zest in the microwave, then turn the microwave on with high heat for 1 minute.
- 6. **WARNING:** Children must not be allowed to use the microwave oven without supervision if they have been explained in detail its operation and they are fully aware of the risks of Improper use of the microwave oven.

#### **WASHING TIPS**

It provides instructions for cleaning the interior cavity and adjacent rooms.

#### **Exterior:**

Wipe the outside of the microwave oven with a damp cloth.

#### Door:

Clean the door and the viewing window by wiping them with a soft, damp cloth.

Scrub the door gaskets and adjacent parts to remove any spills or other dirt.

Wipe the control panel with a slightly damp cloth.

#### Internal walls:

Wipe the interior walls with a slightly damp cloth.

Wipe the mica plate of the waveguide to remove any traces of splashes.

## Turntable / rotating ring / axis of rotation:

Wash with water and mild soap.

Rinse with clear water and dry completely.

#### Repair

Check the following before calling for service.

- 1. Place a cup of water (about 150 ml) in the microwave oven and close the door completely. The microwave oven light goes off when the door is closed. Allow the microwave oven to run for 1 minute.
- 2. Is the oven switched on?
- 3. Is the cooling fan working?

(Place your hand over the rear ventilation openings.)

4. Is the turntable running?

(The turntable is rotatable clockwise or counterclockwise. This is normal.)

5. Is the water in the oven getting warm?

If the answer to any of these questions is no, check your outlet and fuse the electrical panel.

If the wall outlet and fuses function normally, CONTACT THE AUTHORIZED REPAIR CENTER NEAREST.

## Safety instructions for repair warning:

#### MICROWAVE RADIATION

- 1. The high voltage capacitor remains charged after disconnection. Shortcircuit the negative terminal of the high voltage capacitor with the oven frame (using a screwdriver) to discharge the capacitor before reaching the furnace.
- 2. During repairs where the parts listed below can be removed, it can give access to potentials above 250V with

respect to Laterre.

- Magnetron
- High Voltage Transformer
- high voltage capacitor
- high voltage diode
- high voltage fuse
- 3. The following situations can cause excessive exposure to microwaves for repair.

Incorrect assembly of the magnetron.

Incorrect assembly of the door locks, door hinges, or door. Incorrect assembly of the switch supports.

The door, the door seal, or the enclosure has been damaged.

## **Technical specifications**

Model	SCMWN20SMG / SCMWN20SMW
Voltage	230V ~ 50 Hz
Power consumption	1150W
Power exit	700W
Capacity	20L
Frequency	2450 MHz

We disclaim any liability for defects due to misuse of the apparatus and damage repair and maintenance operations by any third party due to or installation of unauthorized parts.



This symbol on the product indicates that this appliance must be discarded in accordance with Directive 2012/19 / EU on Equipment of Electric Waste and Electronic (WEEE) . The electronic and electrical equipment contains hazardous substances which could have consequences on the environment and human health during the reprocessing cycle of the product.

That's why when this unit is at the end of life, it should not be disposed of with municipal waste triés. En not as a consumer, you play a crucial role in the reuse cycle, recycling, and other forms of recovery of electrical and electronic equipment. waste reception centers and collection facilities are available by municipalities (recycling facilities) and distributors.

It is your responsibility to use the selective waste collection systems available.

"The warranty does not cover product wear parts, no problems or damage resulting from:

- 1. Surface damage due to normal wear of the product;
- Defects or damage due to contact of the product with liquid and corrosion caused by rust or the presence of insects;
- 3. Any incident, abuse, misuse, modification, unauthorized removal, or repair;
- Any improper maintenance operation, not in accordance with product instructions or connection to improper voltage;
- 5. Any use of accessories not supplied or approved by the manufacturer.

The warranty is void if the elimination of the plate and/or the product serial number."

## **TROUBLESHOOTING**

#### **WARNING**

To prevent danger, it is imperative, in case of problems, to contact the customer service of the manufacturer or dealer or a qualified electrician approved for this type of repair. In all scenarios, the device must be returned to the electrician concerned.

Normal	
Microwave oven interfering with the rece ption of your N	The reception of N and radio stations can be blurred when the micro wave oven is operating. This interference is similar to that generated by small appliances such as mixers, vacuum cleaners, an d electric fans. This is normal.
Low oven light	During cooking to low power microwave, the microwave oven light c an lower intensity. This is normal.
Steam accumulation on the door of the h ot air escapes from the ventilation openings	During cooking, steam emerges from foods. This is mainly discharg ed through the vent holes but a small amount accumulates on cold s urfaces such as the oven door. This is normal.
Microwave oven accidentally used witho ut food inside.	The use of the vacuum furnace will not damage if it is short. But this is not recommended.

Problem	Possible Cause	Solution
The microwave oven does not work	(1) The power cord is not properly connected.	Unplug the unit, wait 10 seconds and then reconne ct it.
	(3)Problem with the electrical outlet.	Try taking it connecting ot her electrical appliances.
The microwave oven is not he ating closed.	(4)The door is not	Close the door.
The glass turntable makes noi se when the microwave oven is in operation	(5)The bearing surface of the castors of the ring pl ate and the furnace bottom are dirty.	Refer to the paragraph Cl eaning your microwave waves to clean dirty surfaces.

This device complies with EC guidelines for radio interference suppression and low voltage safety and meets the current requirements for safety. Subject to technical modifications.



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**Documents / Resources** 



<u>SCHNEIDER SCMWN20SMG Single Function Microwave</u> [pdf] Instruction Manual SCMWN20SMG, SCMWN20SMW, Single Function Microwave

Manuals+,