



Swan Retro

designed for life



Manual Microwave

Model: SM22130 (all colours)

Help line: **0333 220 6050**

v1.1





IMPORTANT SAFEGUARDS

1. Take out all the packing. If there is a safe film over the oven, tear it off before use. Check carefully for damage. If any, immediately notify dealer or send to the manufacturer's service centre.
2. Microwave ovens must be placed under dry and non-corrosive environments, kept away from heat and humidity, such as gas burner or water tank.
3. To ensure sufficient ventilation, the distance of the back of microwave to the wall should be at least 10cm, the side to the wall should be at least 5cm, the free distance above the top surface at least 20cm. The distance of the microwave to the ground should be at least 85cm.
4. The position of the oven shall be such that it is far from the TV, Radio or antenna as picture disturbance or noise may occur.
5. The appliance must be positioned so that the plug is accessible, and must ensure a good earth connection
6. The microwave oven must be operated with the door closed.
7. The microwave oven must not be placed in a cabinet. The microwave oven is intended to be used freestanding.
8. The back of the oven must be placed against a wall.

The following basic precautions should always be followed when using electrical appliances:

1. Read all instructions before using.
2. Make sure the voltage in your living area corresponds to the one shown on the rating label of



IMPORTANT SAFEGUARDS

the appliance. And the wall socket is properly earthed.

3. To reduce the risk of fire in the oven cavity:

- Do not overcook the food.
- Remove wire twist -ties from paper or plastic bags before placing bags in the oven.
- Do not heat oil or fat for deep frying as the temperature of oil cannot be controlled.
- After use wipe the waveguide cover with a damp cloth, followed by dry cloth to remove any food splashes and grease. Built -up grease may overheat and begin to cause smoke or catch fire.
- If materials inside the oven should smoke or ignite, keep oven door closed, turn oven off and disconnect the power supply.
- Close supervision is necessary when using disposable containers made from plastic, paper or other combustible material.

4. To reduce the risk of explosion and sudden boiling:

- Do not place sealed containers in the oven. Baby bottles fitted with a screw cap or teat are considered to be sealed containers.
- When boiling liquid in the oven, use a wide-mouthed container and stand about 20 seconds at the end of cooking to avoid delayed eruption boiling of liquids.
- Potatoes, sausage and chestnuts should be peeled or pierced before cooking. Eggs in their shell, whole hard-boiled eggs should not be heated in microwave ovens since they may explode, even after microwave heating has ended.



IMPORTANT SAFEGUARDS

- The cooked liquid should not be removed immediately. Wait several moments before removing in order to avoid possible hazards caused by delayed eruption boiling of liquids.
 - The contents of feeding bottles and baby food jars should be stirred or shaken and the temperature should be checked before consumption, in order to avoid burns.
5. Don't operate the oven further if the door or door seal is damaged, or if the oven is malfunctioning, or supply cord is damaged. Return the appliance to the nearest authorised service centre for repair and maintenance. Never try to adjust or repair the oven yourself.
 6. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a qualified technician in order to avoid a shock hazard.
 7. After cooking, the container could be very hot. Use gloves to take out the food and avoid steam burns by directing steam away from the face and hands.
 8. Slowly lift the furthest edges of dish cover and microwave plastic wraps and carefully open away from the face.
 9. To prevent the turntable from breaking:
 - Let the turntable cool down before cleaning.
 - Do not place hot foods or utensils on the cold turntable.
 - Do not place frozen foods or utensils on the hot turntable.
 10. Make sure the utensils do not touch the interior walls during cooking.
 11. Failure to maintain the oven in a clean condition could lead to a deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.



IMPORTANT SAFEGUARDS

12. Only use utensils that are suitable for use in microwave ovens.
13. Do not store food or any other things inside the oven.
14. Do not operate the oven without any liquid or food inside the oven. This would damage the oven.
15. This appliance is not intended for using by young children or infirm persons without supervision.
16. When the appliance is operated in the combination mode, children should only use the oven under adult supervision due to the temperatures generated.
17. Any accessories not recommended by the manufacturer may cause injuries to persons.
18. Do not use outdoors.
19. Save these instructions.
20. **WARNING :** It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy
21. **WARNING:** Liquids and other foods must not be heated sealed container since they are liable to explode
22. **WARNING:** Only allow children to use the oven without supervision when adequate instructions have been given so that the child is able to use the oven in a safe way and understands the hazards of improper use
23. When heating food in plastic or paper containers, keep an eye on the oven due to the possi-



IMPORTANT SAFEGUARDS

bility of ignition

24. If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames

25. 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

26. **WARNING:** Accessible parts may become hot during use. Young children should be kept away.

27. Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.

28. 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 use of the appliance by a person responsible for their safety.

29. Children should be supervised to ensure that they do not play with the appliance.

30. The appliance is not intended to be operated by means of an external timer or separate remote -control system

38. This appliance is intended to be used in household and similar applications such as:

- staff kitchen areas in shops, offices and other working environments;
- farm houses;





IMPORTANT SAFEGUARDS

- by clients in hotels, motels and other residential environments;
- bed and breakfast type environments.

39. 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 risk of injury, ignition or fire.

40. This appliance can be used by children aged from 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 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 unless they are older than 8 and supervised. Keep the appliance and its cord out of reach of children less than 8 years. Cleaning and user maintenance shall not be made by children without supervision.

Household use only



SPECIFICATIONS

Output: 700 Watts, Input voltage: 230 ~ 50Hz
Input power: 1150 Watts, Microwave frequency: 2450MHz



WARNING HOT SURFACES

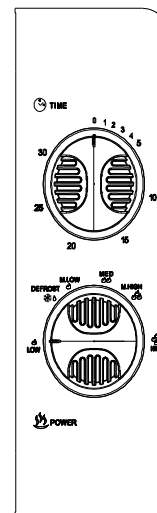
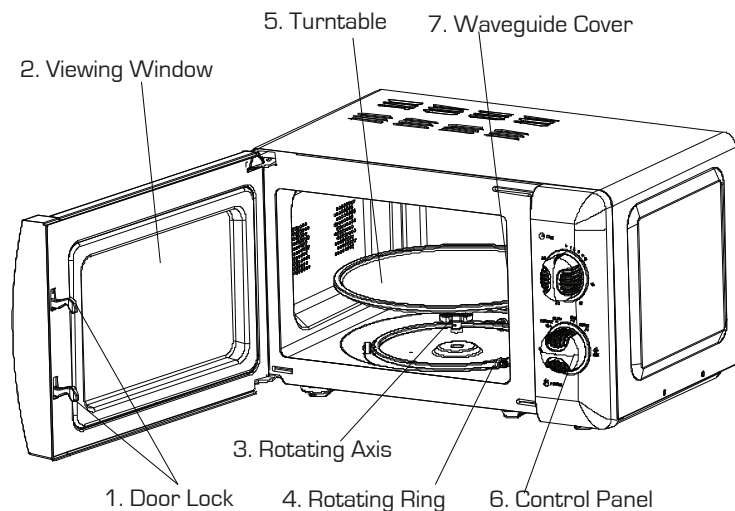




GET TO KNOW YOUR MICROWAVE

UTENSILS GUIDELINE

It is strongly recommended to use containers which are suitable and safe for microwave cooking. Generally speaking, the containers which are made of heat-resistant ceramic, glass or plastic are suitable for microwave cooking. **Never use metal containers** for microwave cooking and combination cooking as sparks are likely to occur.



1. **Door lock** Microwave oven door must be properly closed in order for it to operate
2. **Viewing window** Allows user to see the cooking status
3. **Rotating axis** The glass turntable sits on the axis; the motor underneath it drives the turntable to rotate
4. **Rotating ring** The glass turntable sits on its wheels; it supports the turntable and helps it to balance when rotating
5. **Turntable** The food sits on the turntable, its rotation during operation helps to cook food evenly. Place the

rotating ring first. Fit the turntable onto the rotating axis and make sure that it is geared in properly

6. **Control panel** See diagram

7. **Waveguide cover** It is inside the microwave oven, next to the wall of control panel.



WARNING NEVER REMOVE THE WAVEGUIDE COVER





HOW TO USE YOUR MICROWAVE

CONTROL PANEL

Timer

- The max cooking time length that can be set is 30 minutes in 1 minute increments
- A bell ring will be heard when the timer times out and returns to zero position.

CAUTION

- The max time which can be set is 60minutes.
- Never operate the oven empty.

MICROWAVE COOKING

1. Set timer and power controls to 0
2. Connect the cord
3. Make sure ventilation is not blocked
4. Place the food on the glass turntable and close the door. Food must be contained in a utensil or on a suitable plate. Avoid placing food directly onto the turntable.
5. Select the desired power level
6. Set the timer. If desired time is less than 10 minutes, turn the timer knob past 10 minutes position and then turn back to the desired time setting.
7. Once the desired time is set, the cooking begins. If pausing in between is needed, just open the door at any time, and close it to resume operation
8. When cooking is finished, a bell will sound and the inside light will go out.
9. If food is removed before time out, make sure to set timer back to "0" position. This avoids the microwave oven from operating in empty.

POWER SETTINGS

HIGH	100% POWER	QUICK COOKING
M.HIGH	85% POWER	NORMAL COOKING
MED	66% POWER	SLOW COOKING
M.LOW	40% POWER	DRINKS OR SOUP
DEFROST	37% POWER	DEFROST
LOW	17% POWER	KEEP WARM



HOW TO USE YOUR MICROWAVE

UTENSILS GUIDELINE

It is strongly recommended to use the containers which are suitable and safe for microwave cooking. Generally speaking, the containers which are made of heat-resistant ceramic, glass or plastic are suitable for microwave cooking. Never use the metal containers for microwave cooking as sparks are likely to occur. You can take the reference of below table

Material	M.wave	Note
Heat resistant ceramic	Yes	No metal rims or print
Heat resistant plastic	Yes	Refer to container instructions
Heat resistant glass	Yes	
Plastic film	Yes	Don't use with meat
Metal container	No	Microwaves cannot penetrate metal and can cause sparking inside cavity

CAUTION

You may change the cooking time during cooking. And it is recommended turning the food halfway, after you turn the food. Press Start button once to continue.

DEFROSTING GUIDELINE

The following table provides a rough guide to defrosting food

	Weight Range	Defrost Time
Meat	0.12 - 1.0kg	1:30 - 26:00
Poultry	0.2 - 1.0kg	2:30 - 22:00
Seafood	0.1 - 0.9kg	1:30 - 14:00

WARNING

If the door or door seals are damaged, the oven must not be operated until it has been repaired by a competent person; It is hazardous for anyone, other than a qualified service technician, to carry out any service for repairing operation which involves removal of any cover which gives protection against exposure to microwave energy.

Liquids or other foods must not be heated in sealed containers since they are liable to explode.



COOKING TIPS

The following factors may affect the cooking result:

Food arrangement

Place thicker areas towards outside of dish, the thinner part towards the Centre and spread it evenly. Do not overlap if possible.

Cooking time length

Start cooking with a short time setting, evaluate it after it times out and extend it according to the actual need. Over cooking may result in smoke and burns.

Cooking food evenly

Food such as chicken, hamburger or steak should be turned once during cooking. Depending on the type of food, if applicable, stir it from outside to centre of dish once or twice during cooking

Allow standing time

After cooking time ends, leave the food in the oven for an adequate length of time, this allows it to complete its cooking cycle and cools it down in a gradual manner

Whether the food is done. Color and hardness of food help to determine if it is done, these include:

- Steam coming out from all parts of food, not just the edge
- Joints of poultry can be moved easily
- Pork or poultry shows no signs of blood
- Fish is opaque and can be sliced easily with a fork

Browning dish

When using a browning dish or self-heating container, always place a heat-resistant insulator such as a porcelain plate under it to prevent damage to the turntable and rotating ring.



COOKING TIPS

Microwave safe plastic wrap. Please note: We do not recommend the use of popcorn bags. There is evidence that these can produce PFOA chemicals, which are a suspected to be harmful to health.

When cooking food with high fat content, do not allow the plastic wrap come into contact with food as it may melt

Microwave safe plastic cookware

Some microwave safe plastic cookware might not be suitable for cooking foods with high fat and sugar content. Also, the pre-heating time specified in the dish instruction manual must not be exceeded.



CLEANING & MAINTENANCE

The oven should be cleaned regularly and any food deposits removed.

⚠ CAUTION

1. It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy
2. Remove the power cord from the wall outlet before cleaning. Don't immerse the appliance in water or other fluids when cleaning.
3. 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
4. The oven should be cleaned regularly and any food deposits removed
5. Details for cleaning door seals, cavities and adjacent parts.
6. Never use hard detergent, gasoline, abrasive powder or metal brush to clean any part of the appliance
7. Do not remove the waveguide cover



CLEANING & MAINTENANCE

8. When the microwave oven has been used for a long time, there may be some strange odors exist in oven, Following 3 methods can get rid of them: a. Place several lemon slices in a cup, then heat with high power for 2-3 min. b. Place a cup of red tea in oven, then heat with high power. c. Put some orange peel into oven, and then heat them with high power for 1 minute.

Wipe exterior parts with a dampened soft cloth

Wipe clean the interior surfaces with a dampened soft cloth

Wipe clean the waveguide cover to remove any food splashed on it

Turntable / Rotation ring / Rotation axis:

Wash with mild soapy water. Rinse with clean water and allow drying thoroughly. Glass turntable is OK to put in the dishwasher



SERVICING

Please check the following before calling for service:

- a. Place one cup of water (approx. 150ml) in a glass measure in the oven and close the door securely. Oven lamp should go off if the door is closed properly. Let the oven work for 1 min.
- b. Does the oven lamp light?
- c. Does the cooling fan work? (Put your hand over the rear ventilation openings.)
- d. Does the turntable rotate? (The turntable can rotate Clockwise or counter Clockwise. This is quite normal.)
- e. Is the water inside the oven hot?

If "NO" is the answer to any of the above questions, please check your wall socket and the fuse in your meter box.

If both the wall socket and the fuse are functioning properly, CONTACT SERVICE on 0330 220 6050



SERVICING SAFEGUARDS

WARNING

MICROWAVE RADIATION!

It is hazardous for anyone, other than a qualified service technician, to carry out any service for repairing operation which involves removal of any cover which gives protection against exposure to microwave energy. The temperature of accessible surfaces may be high when the appliance is operating

The high voltage capacitor remains charge after disconnection; short the negative terminal of H. V capacitor to the oven chassis (use a screwdriver) to discharge before touching.

During servicing below listed parts are liable to be removed and give access to potentials above 250V to earth.

1. Magnetron
2. High voltage transformer
3. High voltage capacitor
4. High voltage diode
5. High voltage fuse

The following conditions may cause undue microwave exposure during servicing. Improper fitting of magnetron; Improper matching of door interlock, door hinge and door; Improper fitting of switch support; Door, door seal or enclosure has been damaged.



WEEE Directive



Disposal of Unit

Disposal instructions for Swan items in accordance with the WEEE directive. Appliances bearing the symbol shown here may not be disposed of in domestic rubbish. You are required to dispose of old electrical and electronic appliances like this separately. Please visit www.recyclenow.co.uk, or www.recyclenow.co.uk for access to information about the recycling of electrical items. The WEEE directive, introduced in August 2006, states that all electrical items must be recycled, rather than taken to landfill. Please arrange to take this appliance to your local Civic Amenity site for recycling, once it has reached the end of its life.



Warranty

This product is guaranteed for 2 years from the date of original purchase. If any defect arises due to faulty materials or workmanship the faulty products must be returned to the place of purchase. Refunds or replacement is at the discretion of the store.

The following conditions apply:

The product must be returned to the retailer with proof of purchase. The product must be installed and used in accordance with the instructions contained in this instruction guide. It must be used only for domestic purposes. It does not cover wear and tear, damage, misuse or consumable parts. Swan Products Ltd has limited liability for incidental or consequential loss or damage. This guarantee is valid in the UK and Eire Only.



BS Plug Wiring

The wires in the mains lead are coloured in accordance with the following code:

BLUE	NEUTRAL
BROWN	LIVE
GREEN/YELLOW	EARTH

As the colours of the wire in the mains lead of this appliance may not correspond with the colour markings identifying the terminals on your plug, proceed as follows:

The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured black. The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or coloured red. The wire which is coloured GREEN/YELLOW must be connected to the terminal which is marked with the letter E or (earth symbol) and is coloured GREEN or GREEN/YELLOW.

WARNING: THIS APPLIANCE MUST BE EARTHED



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to hear about
our story



We love
what we do



we're proud
of our quality



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