



Swan *Vintage*

designed for life

Microwave

Model: SM22030 (all colours)

Help line: **01733 404703**



IMPORTANT SAFEGUARDS

Installation

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 center.
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 10 cm, the side to the wall should be at least 5 cm, the free distance above the top surface at least 20 cm. the distance of the microwave to the ground should be at least 85 cm.
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 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 drying 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.
 - The cooked liquid should not be removed immediately. Wait several moments before removing in order to avoid possible hazards caused by delayed





IMPORTANT SAFEGUARDS

- 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 center 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 popcorn and oven cooking bags 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.
 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 possibility 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 .





IMPORTANT SAFEGUARDS

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;
 - 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.
41. The door or the outer surface may get hot when the appliance is operating.

Household use only



SPECIFICATIONS

Capacity: 20L,
Output: 800 Watts
Input voltage: 220-240V ~ 50Hz
Input power: 1150 Watts
Microwave frequency: 2450MHz

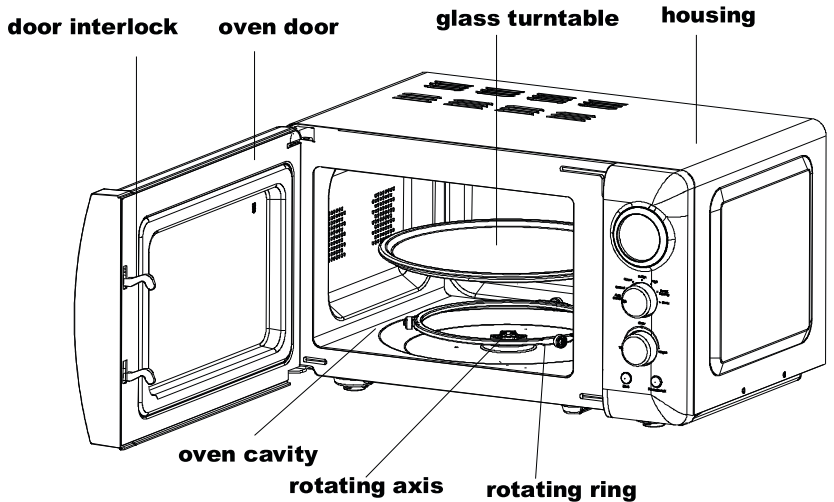
 **WARNING**
HOT SURFACES



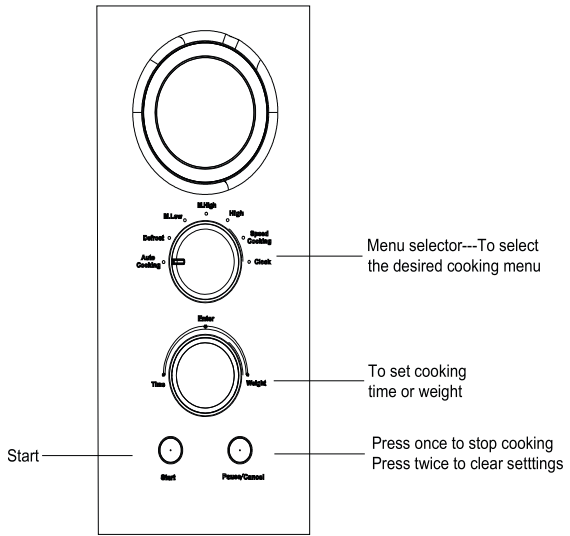
GET TO KNOW YOUR MICROWAVE

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.



CONTROL PANEL



WARNING

- a. Do not remove the Waveguide cover during cleaning
- b. Make sure the Waveguide cover is properly in place during cooking



HOW TO USE YOUR MICROWAVE

CAUTION

The LED flashes 3 times when plugged into power supply. Then it shows "00:00", prompting you to input the cooking menu and time. During setting the cooking process, it will return to standby state automatically if no entry is made within 2 minutes.

1. Auto reminder

When your preset cooking selection has finished, the LED Display will show End and three beeps sound will be heard to prompt you to take out food. If you do not press Pause/Cancel button once or open the door or turn the Menu Selector, the beep will be sounded at an interval of 3 minutes.

2. Speed cooking

The oven will start express cooking by selecting this menu. After setting this menu by turning Menu Selector knob, press Start button to start cooking, and its default cooking time is 30 seconds. You can increase cooking time by pressing start button, each press will increase cooking time by 30 seconds up to a max setting of 10 minutes.

3. Clock setting

Turning the Menu Selector to Clock enables you to input current time

REFERENCE TABLE

For example: to set 12:30		
	Depress	Display
1	Power-up the oven	00 : 00
2	Turn the Menu Selector to Clock	00 : 00
3	Press Enter for 3 seconds to enter clock setting	
4	Turn Time. Weight knob to set exact hours.	12 : 00
5	Press Enter button once again.	12 : 00
6	Turn Time. Weight knob to set exact minutes.	12 : 30
7	Press Enter button once again or wait for 1 minute, and the numbers will go steadily.	



HOW TO USE YOUR MICROWAVE

Microwave cooking

This function is used for cooking and heating food. There are three selections for microwave cooking by turning the Menu Selector.

High power	100% microwave power. Applicable for quick and thorough cooking
Medium High power	80% microwave power. Applicable for medium express cooking
Medium power	60% microwave power. Applicable for steaming food
Medium Low power	40% microwave power. Applicable for defrosting food

CAUTION

- The max time which can be set is 60minutes.
- Never operate the oven empty.
- If you turn the food during operation, press the Start button once and the preset cooking procedure will continue.
- If you intend to remove the food before the preset time, you must press Pause/Cancel button once to clear the preset procedure to avoid unintended operation during next use.

Example: To cook at P80 for 10 minutes.

Press		Display
1	After power-up, the colon flashes	:
2	Select the desired microwave power by depressing Micro Power button consecutively	80P
3	Set cooking time by turning Time Weight knob	10: 00
4	Press Instant/Start button and LED will count down to show running time.	

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.



HOW TO USE YOUR MICROWAVE

Defrost

This function use for defrost food , turning the Menu Selector to Defrost is available to carry out this function. The weight range to defrost is 0.1 kg~2.0 kg.

Example: To defrost 0.4kg poultry

	Depress	Display
1	Power-up the oven	00 : 00
2	Turn Menu Selector to Defrost	dEF
3	Turn Time. Weight knob to set the defrost weight	0 . 4
4	Start cooking by pressing Start button	5 : 16
5	In half way during defrosting 3 beep sound will be heard two times to prompt you turn over the food. Open the door and turn over the food and shield the warm portion. Then close the door. Press Start button again to continue defrosting	

CAUTION

- It is necessary to turn over the food during operation to obtain uniform effect.
- Usually defrosting will need longer time than that of cooking the food.
- If the food can be cut by knife, the defrosting process can be considered completed.
- Microwave penetrates around 4cm into most food
- Defrosted food should be consumed as soon as possible, it is not advised to put back to fridge and freeze again

Auto cooking

The oven has default cooking menu for simple operation. When the oven in standby state , turn the Menu Selector to Auto cooking, then turn Time. Weight knob to select auto cooking menu .

Choose the appropriate menu according to the food type and weight and strictly observe the directions in below table, otherwise the cooking effect will be largely influenced.

Display	Kind	Weight
A-01	Popcorn	All together there are two choices (3.0Oz and 3.5Oz)
A-02	Potato	All together there are two choices (0.45Kg and 0.65Kg)
A-03	Vegetable	All together there are five choices (0.1 0.2-----0.5Kg)
A-04	Meat	All together there are six choices (0.2 0.3-----0.7Kg)
A-05	Fish	All together there are six choices (0.2 0.3-----0.7Kg)
A-06	Chicken	All together there are six choices (0.2 0.3-----0.7Kg)
A-07	Reheat	All together there are five choices (0.2 0.4-----1.0Kg)
A-08	Beverage	All together there are two choices (250MI and 500MI)
A-09	Rice	All together there are five choices (0.1 0.2-----0.5Kg)
A-10	Pasta	All together there are five choices (0.1 0.2-----0.5Kg)
A-11	Bread	All together there are five choices (0.1 0.2-----0.5Kg)
A-12	Pizza	All together there are two choices (1 share and 2 share)

Example: Steam 0.4kg fish	
Depress	Display
%Power up the oven	00 : 00
2. Turn Menu Selector to Auto cooking	A-01
3. Turn Time. Weight to select auto cooking menu	A-05
(. Press Enter to confirm	A-05
) %Turn Time. Weight knob to set the weight	0 . 4
6. Start cooking by pressing Start button	10 : 00

Child lock function

Use this feature to lock the control panel when you are cleaning or so that children can not use the oven unsupervised. All the buttons are rendered inoperable in this mode.

- 1) To set child lock, press and hold Pause/Cancel button about 3 seconds.
- 2) To cancel child lock, press and hold Pause/Cancel button about 3 seconds.



HOW TO USE YOUR MICROWAVE

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



HOW TO USE YOUR MICROWAVE

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.

Microwave safe plastic wrap

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 preheating 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
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 **01733 404703**

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.



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.

CAUTION

1. If LED displays Err0 during working ,it indicates that sensor has been short circuited and you need replace it at the nearest repaired department.
2. If LED displays Err1 during working, it indicates that sensor is open circuit and you need replace it at the nearest service-centre



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 of 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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our story



We love
what we do



we're proud
of our quality



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