

Microwave Oven

INSTRUCTION MANUAL

MODEL: P22820MB/ P22820MW/ P22820MS

Read these instructions carefully before using your microwave oven and keep it carefully. If you follow the instructions, your oven will provide you with many years of good service.

The After Sales Division for PowerPoint Appliances is located at the offices of the Brand owner and Distributor –Shomar Ltd, Unit 9 Western Industrial Estate, Dublin 12, Republic Of Ireland. Helplines (office hours) & Spare Parts contact number is 01-4505327 or email service@shomar.ie

SAVE THESE INSTRUCTIONS CAREFULLY

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

(a) Do not attempt to operate this oven with the door open since this can result in harmful exposure to microwave energy. It is important not to break or tamper with the safety interlocks.

(b) Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.

(c) **WARNING:** If the door or door seals are damaged, the oven must not be operated until it has been repaired by a competent person.

ADDENDUM

If the apparatus is not maintained in a good state of cleanliness, its surface could be degraded and affect the lifespan of the apparatus and lead to a dangerous situation.

Model:	P22820MB/ P22820MW/ P22820MS
Rated Voltage:	230V~ 50Hz
Rated Input Power (Microwave):	1050 W
Rated Output Power (Microwave):	700 W
Oven Capacity:	20 L
Turntable Diameter:	255 mm
External Dimensions	440x330x259mm
Net Weight:	Approx. kg

IMPORTANT SAFETY INSTRUCTIONS WARNING

To reduce the risk of fire, electric shock, injury to persons or exposure to excessive microwave oven energy when using your appliance, follow basic precautions, including the following:

1. Read and follow the specific: "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY"
2. 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.
3. Keep the appliance and its cord out of reach of children less than 8 years
4. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons to avoid a hazard. (For appliance with type Y attachment).
5. **WARNING:** Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.
6. **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.
7. **WARNING:** Liquids and other foods must not be heated in sealed containers since they are liable to explode.
8. When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.
9. Only use utensils that are suitable for use in microwave ovens.
10. If smoke is emitted, switch off or unplug the appliance and keep the door closed to stifle any flames.
11. Microwave heating of beverages can result in delayed eruptive boiling; therefore, care must be taken when handling the container.
12. The contents of feeding bottles and baby food jars shall be stirred or shaken and the temperature checked before consumption, to avoid burns.
13. 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.
14. The oven should be cleaned regularly, and any food deposits removed.
15. 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.
16. The appliance must not be installed behind a decorative door to avoid overheating. (This is not applicable for appliances with decorative door.)
17. Only use the temperature probe recommended for this oven. (For ovens provided with a facility to use a temperature-sensing probe.)
18. The microwave oven shall not be placed in a cabinet unless it has been tested in a cabinet
19. The microwave oven must be operated with the decorative door open. (For ovens with a decorative door.)
20. This appliance is intended to be used in household and similar applications such as:
 - staff kitchen areas in shops, offices and other working environments.

-by clients in hotels, motels and other residential type environments.
-farm houses.

-bed and breakfast type environments.

21. 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.

22. Metallic containers for food and beverages are not allowed during microwave cooking.

23. The appliance shall not be cleaned with a steam cleaner.

24. The appliance is intended to be used freestanding.

25. The rear surface of appliances shall be placed against a wall.

**READ CAREFULLY AND KEEP FOR FUTURE
REFERENCE**

To Reduce the Risk of Injury to Persons Grounding Installation

DANGER Electric Shock Hazard Touching some of the internal components can cause serious personal injury or death. Do not disassemble this appliance.

WARNING Electric Shock Hazard Improper use of the grounding can result in electric shock. Do not plug into an outlet until appliance is properly installed and grounded. This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded. Consult a qualified electrician or serviceman if the grounding instructions are not completely understood or if doubt exists as to whether the appliance is properly grounded. If it is necessary to use an extension cord, use only a 3-wire extension cord.

1. A short power-supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord.
2. If a long cord set or extension cord is used:
 - 1)The marked electrical rating of the cord set, or extension cord should be at least as great as the electrical rating of the appliance.
 - 2)The extension cord must be a grounding-type 3-wire cord.
 - 3)The long cord should be arranged so that it will not drape over the countertop or tabletop where it can be pulled on by children or tripped over unintentional

CLEANING

Be sure to unplug the appliance from the power supply.

1. Clean the cavity of the oven after using with a slightly damp cloth.
2. Clean the accessories in the usual way in soapy water.
3. The door frame and seal and neighbouring parts must be cleaned carefully with a damp cloth when they are dirty.
4. 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.
5. Cleaning Tip---For easier cleaning of the cavity walls that the food cooked can touch: Place half a lemon in a bowl, add 300ml (1/2 pint) water and heat on 100% microwave power for 10 minutes. Wipe the oven clean using a soft, dry cloth.

UTENSILS CAUTION

Personal Injury Hazard

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.

See the instructions on "Materials you can use in microwave oven or to be avoided in microwave oven." There may be certain non-metallic utensils that are not safe to use for microwaving. If in doubt, you can test the utensil in question following the procedure below.

Utensil Test:

1. Fill a microwave-safe container with 1 cup of cold water (250ml) along with the utensil in question.
2. Cook on maximum power for 1 minute.
3. Carefully feel the utensil. If the empty utensil is warm, do not use it for microwave cooking.
4. Do not exceed 1 minute cooking time.

Materials you can use in microwave oven.

Utensils	Remarks
Aluminium foil	Shielding only. Small smooth pieces can be used to cover thin parts of meat or poultry to prevent overcooking. Arcing can occur if foil is too close to oven walls. The foil should be at least 1 inch (2.5cm) away from oven walls.
Browning dish	Follow manufacturer's instructions. The bottom of browning dish must be at least 3/16 inch (5mm) above the turntable. Incorrect usage may cause the turntable to break.
Dinnerware or chipped dishes.	Microwave-safe only. Follow manufacturer's instructions. Do not use cracked or chipped dishes.
Glass jars	Always remove lid. Use only to heat food until just warm. Most glass jars are not heat resistant and may break.
Glassware	Heat-resistant oven glassware only. Make sure there is no metallic trim. Do not use cracked or chipped dishes.
Oven cooking bags allow steam to escape.	Follow manufacturer's instructions. Do not close with metal tie. Make slits to allow steam to escape.
Paper plates and cups	Use for short-term cooking/warming only. Do not leave oven unattended while cooking.
Paper towels short-term cooking only.	Use to cover food for reheating and absorbing fat. Use with supervision for a short-term cooking only.
Parchment paper	Use as a cover to prevent splattering or a wrap for steaming.
Plastic	Microwave-safe only. Follow the manufacturer's instructions. Should be labelled "Microwave Safe". Some plastic containers soften, as the food inside gets hot. "Boiling bags" and tightly closed plastic bags should be slit, pierced or vented as directed by package.
Plastic wrap	Microwave-safe only. Use to cover food during cooking to retain moisture. Do not allow plastic wrap to touch food.
Thermometers	Microwave-safe only (meat and candy thermometers).
Wax paper	Use as a cover to prevent splattering and retain moisture.

Materials to be avoided in microwave oven.

Utensils	Remarks
Aluminium tray	May cause arcing. Transfer food into microwave-safe dish.
Food carton with metal handle	May cause arcing. Transfer food into microwave-safe dish.
Metal or metal trimmed utensils	Metal shields the food from microwave energy. Metal trim may cause arcing.
Metal twist ties	May cause arcing and could cause a fire in the oven.

Paper bags

May cause a fire in the oven. Plastic foam may melt or contaminate the liquid inside when exposed to high temperature.

Plastic foam

Plastic foam may melt or contaminate the liquid inside when exposed to high temperature.

Wood

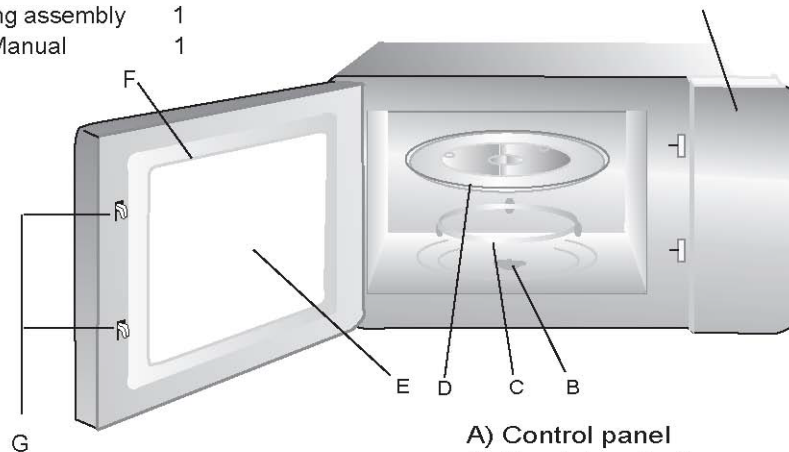
Wood will dry out when used in the microwave oven and may split or crack.

SETTING UP YOUR OVEN

Names of Oven Parts and Accessories

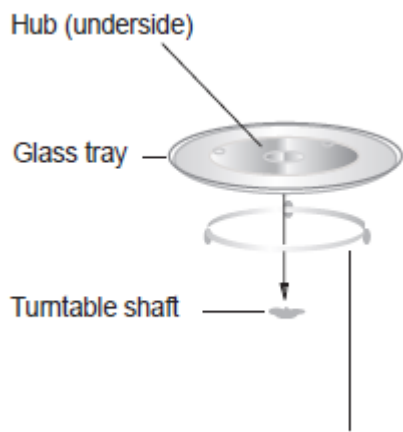
Remove the oven and all materials from the carton and oven cavity. Your oven comes with the following accessories: Glass tray 1

Turntable ring assembly 1
Instruction Manual 1



- A) Control panel
- B) Turntable shaft
- C) Turntable ring assembly
- D) Glass tray
- E) Observation window
- F) Door assembly
- G) Safety interlock system

Turntable Installation



Turntable ring assembly

- a. Never place the glass tray upside down. The glass tray should never be restricted.
- b. Both glass tray and turntable ring assembly must always be used during cooking
- c. All food and containers of food are always placed on the glass tray for cooking.
- d. If glass tray or turntable ring assembly cracks or Turntable shaft breaks, contact your nearest authorized service centre.

Countertop Installation

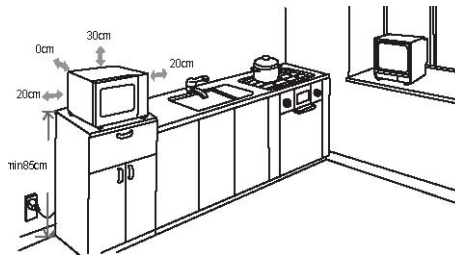
Remove all packing material and accessories. Examine the oven for any damage such as dents or broken door. Do not install if oven is damaged.

Cabinet: Remove any protective film found on the microwave oven cabinet surface.

Do not remove the light brown Mica cover that is attached to the oven cavity to protect the magnetron.

Installation

1. Select a level surface that provide enough open space for the intake and/or outlet vents.



- (1) The minimum installation height is 85cm.
- (2) The rear surface of appliance shall be placed against a wall. Leave a minimum clearance of 30cm above the oven, a minimum clearance of 20cm is required between the oven and any adjacent walls.
- (3) Do not remove the legs from the bottom of the oven.
- (4) Blocking the intake and/ or outlet openings can damage the oven.
- (5) Place the oven as far away from radios and TV as possible. Operation of microwave oven may cause interference to your radio or TV reception.

2. Plug your oven into a standard household outlet. Be sure the voltage and the frequency is the same as the voltage and the frequency on the rating label.

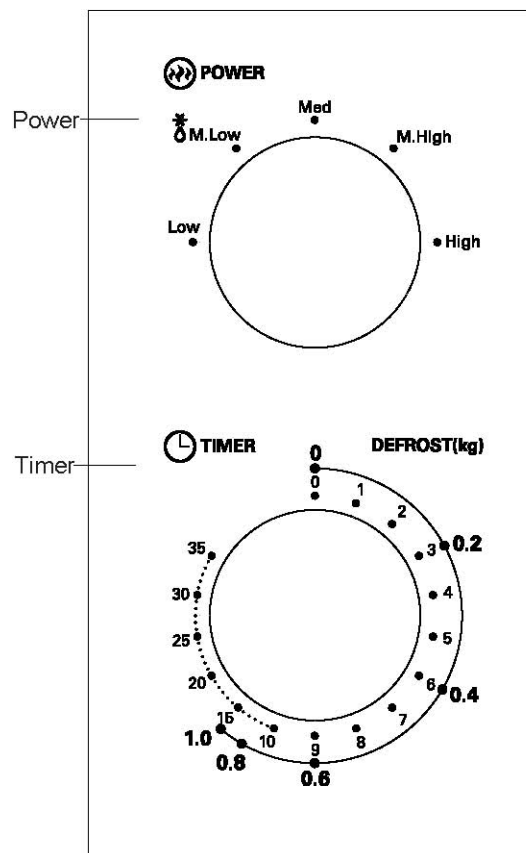
WARNING: Do not install oven over a range cooktop or other heat-producing appliance. If installed near or over a heat source, the oven could be damaged, and the warranty would be void.

The accessible surface may be hot during operation.



OPERATION

Control Panel and Features Operation Instructions



1. To set cooking power by turning the power knob to desired level.
2. To set the time of cooking by turning the timer knob to desired time per your food cooking guide.
3. The microwave oven will automatically start cooking after power level and time are set.
4. After the cooking time is up, the unit will "Dong" to stop.
5. If the unit is not in use, always set time to "0".

Function/Power	Output	Application
Low	17% micro.	Soften ice cream
Med. Low (Defrost)	33% micro.	Soup stew, soften butter or defrost
Med.	55% micro.	Stew, fish
Med. High	77% micro.	Rice, fish, chicken, ground meat
High	100% micro.	Reheat, milk, boil water, vegetables, beverage

Notice: When removing food from the oven, please ensure that the oven power is switched off by turning the timer switch to 0 (zero). Failure to do so, and operating the microwave oven without food in it, can result in overheating and damage to the magnetron.

Trouble shooting

Normal	
Microwave oven interfering TV reception	Radio and TV reception may be interfered when microwave oven operating. It is similar to the interference of small electrical appliances, like mixer, vacuum cleaner, and electric fan. It is normal.
Dim oven light	In low power microwave cooking, oven light may become dim. It is normal.
Steam accumulating on door, hot air out of vents	In cooking, steam may come out of food. Most will get out from vents. But some may accumulate on cool place like oven door. It is normal.
Oven started accidentally with no food in.	It is forbidden to run the unit without any food inside. It is very dangerous.

Trouble	Possible Cause	Remedy
Oven can not be started.	(1) Power cord not plugged in tightly.	Unplug. Then plug again after 10 seconds.
	(2) Fuse blowing or circuit breaker works.	Replace fuse or reset circuit breaker (repaired by professional personnel of our company)
	(3) Trouble with outlet.	Test outlet with other electrical appliances.
Oven does not heat.	(4) Door not closed well.	Close door well.



According to Waste of Electrical and Electronic Equipment (WEEE) directive, WEEE should be separately collected and treated. If at any time in future, you need to dispose of this product please do NOT dispose of this product with household waste. Please send this product to WEEE collecting points where available.

PN:16170000A55470

POWERPOINT STANDARD MANUFACTURER WARRANTY

TERMS AND CONDITIONS

This appliance was supplied by Shomar Ltd, Dublin. Combining years of knowledge and experience with our commitment to producing high quality appliances is what make us the country's best, fully Irish owned, Domestic Appliance Distributor. We provide all after sales service from our Headquarters in Dublin.

12 Month Warranty

This Warranty is for 12 Months from Date of Purchase and covers both Parts & Labour. Any complaints that occur during normal use of these appliances will be repaired free of charge provided the appliance has been used and maintained in accordance with the Terms and Conditions.

If a repair to your appliance is necessary evidence of purchase will be required for a call to be covered by your Warranty.

Two-year Warranty

To avail of the second-year free warranty, you must register your new appliance with Shomar Ltd. Registering your appliance will also allow us to contact you in the unlikely event that a modification is required. In case of an insurance loss such as theft, fire or flood, your registration will serve as proof of purchase. Scan our QR to register your warranty -



www.powerpointappliances.ie

Terms and Conditions

The Warranty only covers the appliance for use in a normal domestic environment. Institutional use or commercial use is not covered. (To obtain a commercial Warranty on your appliance contact us on service@shomar.ie for more details)

The following is not covered by the Warranty:

- Complaints due to the use of incorrect voltage.
- Failure of the water supply
- Failure of the electricity supply
- Failure to operate the appliance in line with the guidelines set out in the instruction manual.
- Damage to the appliance or its components however caused.
- Consumable items. E.g. Fuses, bulbs, broken glass, Knobs, Plastics.
- Blockages of Filters, drainage systems, soap dispensers etc

Note:

- Repairs or modifications carried out by anyone other than Shomar authorised agents will deem the Warranty Null and Void. Please visit www.powerpointappliances.ie to obtain information on authorised agents.
- All Gas appliances must by law be fitted by a Registered Gas Installer. For further details see WWW.RGI.IE
- Built In appliance installation and reversing the door hinges must be undertaken by a competent person.
- If in any doubt about the installation of our domestic appliances please email us for more details.service@shomar.ie

How to log a service call:

If in the event you need to log a service call for your appliance you can contact our service department on Ph: 01-4505327 (during working hours)

Email service@shomar.ie

Go online www.powerpointappliance.ie

This Warranty does not in any way diminish or affect your statutory rights in connection with the product. This Warranty is in addition to your statutory rights as a consumer. If you have any questions about these rights, please contact the retailer from which you purchased the product. In certain circumstances, it is possible that your statutory rights may offer additional or higher levels of protection than those offered under the terms of this Warranty.

This Warranty applies only to the cost of repairing the product. To the extent permitted by law, the Manufacturer does not accept and will not be held liable for any financial loss incurred in connection with the failure of any product to operate in accordance with the expected standards. Such financial loss includes but is not limited to loss arising from:

- Food Loss

- Time taken from work
- Damaged clothing or other items
- Laundry costs
- Meals from Restaurant /Takeaways
- General Compensation for Inconvenience

Does PowerPoint offer replacements?

This is a repair-only Warranty. On occasion, the Manufacturer may at its sole discretion, replace your product with a new product instead of carrying out a repair. In the unlikely event we cannot repair your appliance it will be replaced free of charge, replacement will be authorised and provided by the retailer upon contact from the manufacturer.

Any costs related to disconnecting the faulty product and installing the replacement product will not be borne by the Manufacturer unless previously agreed to in writing. The original Warranty will continue to apply to the replacement product; the new product will not come with a new Warranty.

Will I be charged for the repairs?

It is the responsibility of the consumer to provide proof of purchase to the Engineer to ensure your product is covered by this warranty. The Manufacturer reserves the right to charge for service call if:

- You cannot provide proof of purchase that your product is covered by this Warranty.
- The engineer finds that there is no fault with your product.
- That your product has not been installed or operated in accordance with the User Manual.
- That the fault was caused by something other than faulty materials, defective components, or manufacturing defects.
- For missed appointments.

Payment is due immediately upon the Engineer providing you with an invoice. The Manufacturer reserves the right to terminate the Warranty if you fail to pay the costs for the service call.

The spare part availability of this appliance is 10 years. During this time, original spare parts will be available to operate the appliance properly.

This appliance was supplied by Shomar Ltd Dublin. If you would like to contact us in relation to your product for service or spare parts, we can be contacted on 01-4505237 or service@shomar.ie.

To register your warranty please visit our website

www.powerpointappliances.ie



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