

OWNERS MANUAL

# MW-1000

COMMERCIAL MICROWAVE OVEN

**1000 watts**

Please read these instructions carefully before installing and operating the oven. Record in the space below the SERIAL NO. found on the nameplate on your oven and retain this information for future reference.

Bonn

COMMERCIAL MICROWAVE OVEN

SERIAL NO.

## PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

1. Do not attempt to operate this oven with the door open since open door operation can result in harmful exposure to microwave energy. It is important not to damage or tamper with the safety interlocks.
2. Do not place any object between the oven front face and the door or allow soil, fat, grease or cleaner residue to accumulate on sealing surfaces.
3. Do not operate the oven if it is damaged. It is particularly important that the oven door closes properly and that there is no damage to the
  - a. Door (bent),
  - b. Hinges and latches (broken or loosened),
  - c. Door seals and sealing surfaces.
4. The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

## SPECIFICATIONS

\*All data and specifications subject subject to change without prior notice.

Power Consumption	230-240V, 50Hz, 1500W(Microwave)
Rated microwave power output:	1000W
Operation Frequency:	2450MHz
Outside Dimensions:	312mm(H)x520mm(W)x442mm(D)
Oven Cavity Dimensions:	212mm(H)x335mm(W)x364mm(D)
Oven Capacity:	25Litres
Net Weight:	Approx.17.9kg

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# IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliance basic safety precautions should be followed, including the following:

**WARNING: To reduce the risk of burns, electric shock, fire, injury to persons or exposure to excessive microwave energy:**

**WARNING: If the door or door seals are damaged the oven must not be operated until it has been repaired by a qualified person;**

1. Read all instructions before using the appliance.
2. Use this appliance only for its intended use as described in this manual. Do not use corrosive chemicals or vapors in this appliance. This type of oven is specifically designed to heat, cook or dry food. It is not designed for industrial or laboratory use.
3. Do not operate the oven when empty.
4. Do not operate this appliance if it has a damaged cord or plug, or if it is not working properly or if it has been damaged or dropped. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
5. To reduce the risk of fire in the oven cavity:
  - a) When heating food in plastic or paper container, keep an eye on the oven due to the possibility of ignition.
  - b) Remove wire twist-ties from paper or plastic bags before placing bag in oven.
  - c) If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
  - d) Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils or food in the cavity when not in use.
6. **WARNING:** Liquid or other food must not be heated in sealed containers since they may explode.
7. Microwave heating of beverages can result in delayed eruptive boiling, therefore care has to be taken when handling the container.
8. Do not fry food in the oven. Hot oil can damage oven parts and utensils and even result in skin burns.
9. 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.
10. Pierce foods with heavy skins such as potatoes, whole squashes, apples and chestnuts before cooking.
11. The contents of feeding bottles and baby jars should be stirred or shaken and the temperature should be checked before serving in order to avoid burns.
12. Cooking utensils may become hot because of heat transferred from the heated food.
13. Utensils should be checked to ensure that they are suitable for use in a microwave oven.
14. **WARNING:** It is hazardous for anyone other than a trained person to carry out any service or repair operation which involves the removal of any cover which gives protection against exposure to microwave energy.
15. Only use utensils that are suitable for use in microwave ovens;
16. The oven should be cleaned regularly and any food deposits removed.
17. Failure to maintain the oven in a clean condition could lead to deterioration of the oven and a reduction of the appliance life. It could also possibly result in a hazardous situation.
18. The appliance should not be cleaned with a water jet.

## INSTALLATION

1. Make sure that all the packing materials are removed from the inside of the door.
2. **WARNING:** Check the oven for any damage, such as misaligned or bent door, damaged door seals and sealing surface, broken or loose door hinges and latches and dents inside the cavity or on the door. If there is any damage, do not operate the oven and contact qualified service personnel.
3. This microwave oven must be placed on a flat, stable surface to hold its weight and the heaviest food likely to be cooked in the oven.
4. Do not place the oven where heat, moisture, or high humidity are generated, or near combustible materials.
5. For correct operation, the oven must have sufficient airflow. Allow 20cm of space above the oven, 10cm at back and 5cm at both sides. Do not cover or block any openings on the appliance. Do not remove feet.

Make sure that the power supply cord is undamaged and does not run under the oven or over any hot or sharp surface.

## GROUNDING INSTRUCTIONS

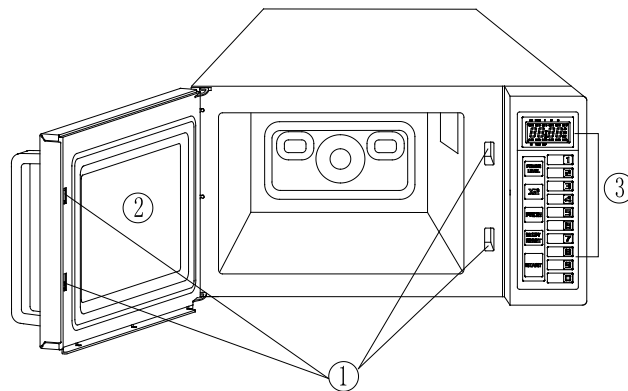
This appliance must be grounded. This oven is equipped with a cord having a grounding wire with a grounding plug. It must be plugged into a wall receptacle that is properly installed and grounded. In the event of an electrical short circuit, grounding reduces risk of electric shock by providing an escape wire for the electric current. It is recommended that a separate circuit serving only the oven be provided.

**WARNING** Improper use of the grounding plug can result in a risk of electric shock.

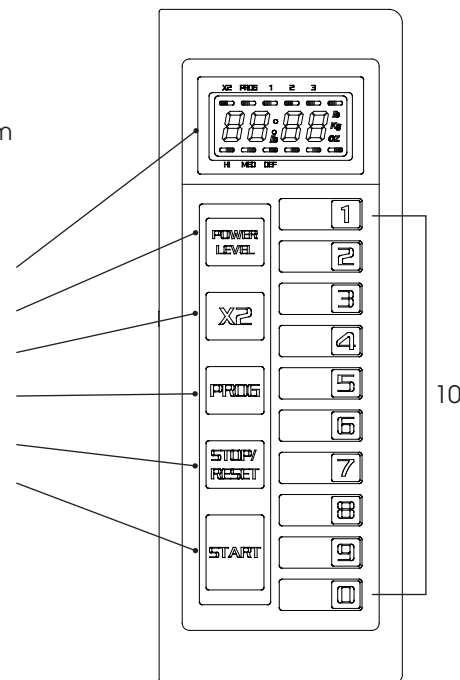
### Note

1. If you have any questions about the grounding or electrical instructions, consult a qualified electrician or service person.
2. Neither the manufacturer nor the dealer can accept any liability for damage to the oven or personal injury resulting from failure to observe the electrical connection procedures.

## DIAGRAM AND CONTROL PANEL

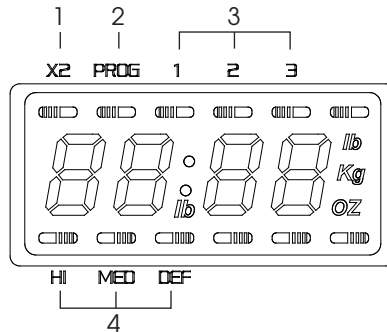


- 1 Door Safety Lock System
- 2 Oven Window
- 3 Control Panel
- 4 Digital display window
- 5 Power level pad
- 6 X2 pad
- 7 Program pad
- 8 Stop/Reset pad
- 9 Start pad
- 10 Number/Memory pads



## DIGITAL DISPLAY ACTION INDICATORS

- 1 X2 indicating cooking in X2 feature.
- 2 PROG indicating programming
- 3 Numbers indicating the cooking stage.
- 4 Indicating power level used in cooking.



## HOW TO SET THE OVEN CONTROLS

### TIME AND POWER LEVEL COOKING

#### To set a cooking program

Select a cooking power level and then use the number pads to set cooking time before touching the START pad.

Touch POWER LEVEL	Power Description
Once	HI
Twice	MED
3 Times	DEF

For single stage cooking, here is an example of how to set power at HI and cook for 3 minutes:

1. Touch POWER LEVEL pad once



2. Touch number pads 3,0,0.



3. Touch START pad.



## MULTIPLE STAGES COOKING

Food may require different periods/stages of cooking with different power levels and cooking times. You can set up to 3 stages cooking.

### For Stage 1 cooking

Set the first stage cooking according to the steps above specified.

### For Stage 2 cooking

Set the second stage using a different power level and time. For example medium power for 5 minutes.

To set the second stage of cooking for medium power for 5 minutes repeat steps 1 and 2 as shown before pressing the start button.

1. Touch POWER LEVEL pad twice
2. Touch number pads 5,0,0.
3. Touch START pad.

## PROGRAMING THE CONTROL PANEL


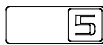





Frequently used cooking times or menu items can be programmed into the oven so that activation of these times can be done so with the touch of one button.

The following are default settings for each of the number keys

Number/ Memory Pads	1	2	3	4	5	6	7	8	9	0
Preset Cooking Time	:10	:20	:30	:45	1:00	1:30	2:00	2:30	3:00	3:30

The above listed default times can be changed at any time to suit your preferred times. See the following example of how to do this.

**To set medium power cooking for 8 min. and save it to number pad 5:**

1. Touch PROG once.	
2. Press number pad 5.	
3. Press POWER LEVEL twice.	
4. Touch number pads 8,0,0	 ,  , 
5. Press PROG to save.	

Up to 3 stages of heating can be stored in each program. Simply repeat steps 3 & 4 depending on 2 or 3 stages of programming.

Once completed press the STOP/RESET button to return to waiting mode.

Note: The preset programs can be operated in a locked or unlocked manner. When locked the oven will start heating immediately once the selected preset is pushed. When unlocked the preset will recall the programmed time however the oven will not start until the start button is pushed.

To lock or unlock the presets press and hold the STOP/RESET pad for approximately 5 seconds until the display responds with either a 'P' or 'P L'.



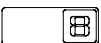

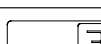
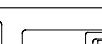
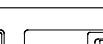

**HOW TO USE THE X2 PAD**

An additional 10 programs can be stored by using the X2 function. Pressing X2 followed by any of the buttons 1-0 will recall the programmed setting.

Number/ Memory Pads	1	2	3	4	5	6	7	8	9	0
Preset Cooking Time	:20	:40	1:00	1:30	2:00	3:00	4:00	5:00	6:00	7:00

When using the X2 function multi stage cooking is not possible.

**For example, to use the X2 function, and save a program of full power and 3 minutes cooking to number pad 8.**

1. Touch PROG once.	
2. Touch X2 pad once.	
3. Press number pad 8.	
4. Press POWER LEVEL once.	
5. Touch number pads 3,0,0	 ,  , 
6. Press PROG to save.	

**COUNT OF OPERATIONS**

To check how many times the oven has been used follow these steps.

1. Open the door.
2. Press and hold down STOP/RESET and then touch POWER LEVEL pad. The number on the display shows how many times the oven has been used.

**CHILD LOCK**

In waiting mode, press and hold PROG for 5 seconds. The oven is locked.

**To release the child lock,**

In waiting mode press and hold the PROG for 5 seconds, the child lock is switched off.

# Helpful instructions

## Utensils Guide

1. The ideal material for a microwave utensil is transparent to microwave energy. It allows energy to pass through the container and heat the food.
2. Microwave energy cannot penetrate metal, so metal utensils or dishes with metallic trim should not be used.
3. Do not use recycled paper products when microwave cooking, as they may contain small metal fragments which may cause sparks and/or fires.
4. Round /oval dishes rather than square/oblong ones are recommend, as food in corners tends to overcook.

The list below is a general guide to help you select the correct utensils.

COOKWARE	MICROWAVE
Heat-Resistant Glass	Yes
Non Heat-Resistant Glass	No
Heat-Resistant Ceramics	Yes
Microwave-Safe Plastic Dish	Yes
Kitchen Paper	Yes
Metal Tray	No
Metal Rack	No
Aluminum Foil & Foil Containers	No

## Defrosting Frozen Foods

1. If you try to completely defrost frozen foods in the microwave oven, uneven defrosting may occur due to the differences in the thickness and shape of the food.
2. To defrost evenly, turn over or rearrange the food during defrosting.
3. To defrost fatty meat, heat for a short time in the oven and leave it to stand at room temperature, or heat it intermittently until defrosted.
5. Ice should be removed at times during defrosting.

## For Best Cooking Results

1. When determining time for particular foods, always start with the minimum time and check occasionally during cooking for progress. The microwave oven cooks quickly, therefore it is easy to overcook your food.
2. Be careful of the cooking time for small quantities of foods, or foods with low water content. They may burn if cooked too long.
3. Do not use the oven for drying kitchen towels or napkins.
4. Do not try to boil eggs in the oven.
5. When you cook an egg, be sure to pierce the yolk membrane prior to placing into the oven to prevent the egg bursting.
6. Open the door and give the dish a half turn, or turn the food over during cooking. Some products will heat more evenly if the dish is turned half way during the cooking cycle.

Cooking should be done only with microwave safe dishes.

1. Temperature of foods. For best results it is recommended that foods conventionally prepared be slightly undercooked when subsequently heated in this oven.
2. Remember that after the heating cycle has been completed, internal food temperatures continue to rise for approximately 10% of the heating time.

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## **CLEANING AND CARE**

1. Turn off the oven and remove the power plug from the wall socket before cleaning.
2. Keep the inside of the oven clean. When food splatters or spilled liquids adhere to oven walls, wipe with a damp cloth. Mild detergent may be used if the oven gets very dirty. Avoid the use of spray and other harsh cleaners as they may stain, streak or dull the door surface.
3. The outside surfaces should be cleaned with a damp cloth. To prevent damage to the operating parts inside the oven, water should not be allowed to seep into the ventilation openings.
4. Wipe the door and window on both sides along with the door seals and adjacent parts frequently with a damp cloth to remove any spills or spatters. Do not use abrasive cleaner.
5. Do not allow the control panel to become wet. Clean with a soft, damp cloth. When cleaning the control panel, leave oven door open to prevent the oven from accidentally turning on.
6. If steam accumulates inside or around the outside of the oven door, wipe with a soft cloth. This may occur when the microwave oven is operated under high humidity conditions. This is normal.
7. The oven floor should be cleaned regularly by wiping the surface with a damp cloth. For stubborn stains use a mild soapy detergent.
8. Remove odors from your oven by combining a cup of water with the juice and skin of one lemon in a deep microwaveable bowl, microwave for 5 minutes. Wipe thoroughly and dry with a soft cloth.
9. When it becomes necessary to replace the oven light, please consult a dealer to have it replaced.

# Bonn Appliances

## Microwave Oven Warranty

### 1. PURCHASER'S STATUTORY RIGHT

The warranty terms set out below do not exclude any conditions or warranties which may be mandatory implied by law, and your attention is drawn to the provisions of the Trade Practices Act 1974 and State Legislation which confers certain rights on consumers.

### 2. WARRANTY

#### (A) 12 month parts and labour warranty

Bonn Appliances warrants to the original purchaser of this microwave oven that for a period of 12 months from date of purchase, any component found by Bonn Appliances to be defective will be replaced by Bonn Appliances without charge for either parts or labour. This warranty is given on the condition that all service is to be performed by Bonn Appliances or by a service agent authorised by Bonn Appliances to service microwave ovens.

All warranty repairs are on a back to base basis. Therefore the customer shall bear the cost of sending the product to the agent or the agent's travelling cost to the purchaser's premises.

#### (B) EXCLUSIONS

The warranty set forth in paragraph 2(A) should not apply:

- (i) To any defect or failure which, upon inspection by Bonn Appliances or its authorised service agent, is attributable to accident, misuse, abuse, negligence, alteration, non-observance of operating instructions or local regulations, improper installation, inadequate or faulty power supply, damage during transit and/or delivery, fire, flood, riot or any act of God.
- (ii) If the equipment has been serviced by a person not authorised by Bonn Appliances or with parts not approved by Bonn Appliances.
- (iii) If Serial Number plate is removed or defaced.
- (iv) To any costs related to operator instructions, correction of program errors, interior or exterior finishes attributable to a manufacturing fault, routine maintenance or cleaning.
- (v) To loose accessories.
- (vi) If the equipment is repossessed under any financing agreement.

(vii) If the equipment is used outside Australia without the prior written approval of Bonn Appliances.

3. All claims under this warranty should be directed in the first place to the distributor from whom the equipment was purchased.
4. Subject to the purchaser's statutory rights referred to in Clause 1, Bonn Appliances reserves the right to charge for any service not covered by the company warranty.

## Important

- Read the operating manual before operating your microwave oven. Familiarise your staff with oven operation before placing in service.
- Should you require service under warranty, please consult the instruction book before you call for service as service calls for non-equipment failure or instruction on use may result in a service labour charge for your account.

## Contact

For service, please contact Bonn Appliances at the following address for your nearest authorised service agent.

Bonn Appliances  
4/40 Rivergate Place  
Murarrie Qld 4172  
Australia

Phone 07-3390 4185  
Fax 07- 3393 9508

[www.bonnappliances.com](http://www.bonnappliances.com)





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