

# *the Smooth Wave™*

Instruction Book - BMO840



# **Breville®**



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## BREVILLE RECOMMENDS SAFETY FIRST

At Breville we are very safety conscious. We design and manufacture consumer products with the safety of you, our valued customer, foremost in mind. In addition, we ask that you exercise a degree of care when using any electrical appliance and adhere to the following precautions.

## IMPORTANT SAFETY INSTRUCTIONS

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



### WARNING

To reduce the risk of burns, explosion, electric shock, or to prevent damage to property, personal injury, or loss of life, or exposure to excessive microwave energy:

### READ ALL INSTRUCTIONS BEFORE USE AND SAVE FOR FUTURE REFERENCE

- Do not remove the microwave guide cover placed on the right panel inside the cavity. This sheet is not part of the packaging and needs to remain inside the microwave cavity to ensure a safe operation. Please refer to the BMO840 Components, page 12.
- Remove and safely discard any packaging material and promotional labels before using the Breville microwave oven for the first time.
- Read and follow the specific “PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY” found on page 9.

- This appliance must be grounded. Connect only to properly grounded outlet. See “GROUNDING INSTRUCTIONS” found on page 11.
- Install and locate this appliance only in accordance with the supplied installation instructions on page 13.
- 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.
- Some products such as whole eggs and sealed containers -for example, closed glass jars have the potential to explode and shall not be heated in this oven.

- Use this appliance only for its intended use as described in the manual. Do not use corrosive chemicals or vapours 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.



## **WARNING**

As with any appliance, close supervision is required when used by children.

- Regularly inspect the power cord. Do not operate this appliance if it has a damaged cord or plug, when it is not working properly, or when it has been damaged or dropped. Immediately stop using the appliance and contact Breville Consumer Support.
- The supply cord cannot be replaced. If the cord is damaged the appliance should be scrapped.
- This appliance shall be serviced only by qualified personnel. Contact Breville Consumer Support or the nearest Breville Authorized Service for examination, repair or adjustment.
- Do not cover or block any openings on the appliance.
- Do not store this appliance outdoors.

- Do not use this product near water, for example, near a kitchen sink, in a wet basement, near a swimming pool, or similar location.
- Do not immerse cord or plug in water.
- Keep cord away from heated surfaces.
- Do not let cord hang over edge of table or counter, touch hot surfaces or become knotted.
- To reduce the risk of fire in the oven cavity:
  - i) Do not overcook food. Carefully attend appliance when paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
  - ii) Remove wire twist-ties from paper or plastic bags before placing bag in oven.
  - iii) In the event materials inside the oven ignite, keep oven door closed, turn oven off, and disconnect the power cord, or shut off power at the fuse or circuit breaker panel.
  - iv) Do not use the cavity for storage purpose. Do not leave paper products, cooking utensils, or food in the cavity when not in use.
- Always operate the microwave oven on a heat-resistant surface. Do not use on a cloth-covered surface, near curtains or other flammable materials.
- Do not use the oven without the turntable roller and glass turntable in place. Ensure the glass turntable is positioned correctly into the indents on the turntable roller.
- Never use the microwave oven without food or water in the oven cavity. Operating the microwave oven when empty could cause damage to the appliance.
- Do not leave the microwave oven unattended when in use.
- Do not touch hot surfaces. Allow the microwave oven to cool entirely before moving or cleaning any parts.
- Always press the STOP/CLEAR button and return to the default screen prior to unplugging the unit from the wall outlet before:
  - The appliance is to be left unattended.
  - If not in use.
  - Before moving or assembly.
  - When storing the appliance.
  - Cleaning (see page 30).

- Keep the appliance clean. Follow the cleaning instructions provided in this book.
- When cleaning surfaces of door and oven that come together on closing the door, use only mild, non-abrasive soaps, or detergents applied with a sponge or soft cloth. The use of corrosive chemicals in cleaning will damage the appliance and may result in radiation leaks.
- Do not use a steam cleaner to clean the microwave oven.
- Do not place the microwave oven near the edge of a bench or table during operation. Ensure all surfaces are level, clean and free of water or any other substances.
- Do not place the microwave oven on or near a hot gas or electric burner, or where it could touch a heated oven.
- When using the microwave oven, provide adequate air space above and on all sides for air circulation (see page 13).
- Microwave oven is to be used as free-standing unit. Do not build in or enclose microwave oven in a cabinet or confined space as it will cause overheating. (Refer to Installation section on page 13).
- Do not use the microwave oven on a metal surface, for example a sink drain board.
- The microwave oven is not intended to be operated by means of external timer or separate remote-control system.
- Liquids, such as water, coffee or tea can overheat beyond the boiling point without appearing to be boiling. Visible bubbling or boiling when the container is removed from the microwave oven is not always present. THIS COULD RESULT IN VERY HOT LIQUIDS SUDDENLY BOILING OVER WHEN THE CONTAINER IS DISTURBED OR A UTENSIL IS INSERTED INTO THE LIQUID.

**SAVE THESE INSTRUCTIONS**

# IMPORTANT SAFEGUARDS FOR ALL ELECTRICAL APPLIANCES

- This appliance is for household use only. Do not use the appliance for anything other than its intended purposes as described in this manual.
- Do not use outdoors. Do not use in moving vehicles, boats or planes.
- Fully unwind the power cord before use.
- We recommend a separate circuit dedicated to serving only this microwave oven.
- A short power cord is supplied to reduce the risks resulting from becoming entangled in or tripping over a longer cord.
- To protect against electric shock do not immerse the power cord, power plug or appliance in water or any other liquid.
- Do not disconnect or tamper with the power cord or the power outlet while the unit is operating.
- When storing the microwave oven, loosely wind the cord. Do not wrap the cord around the microwave oven.
- The glass window has been specially treated to make it stronger, more durable and safer than ordinary glass, however it is not unbreakable. If dropped or struck extremely hard, it may break or weaken, and could later shatter into many small pieces without apparent cause.
- Regularly inspect the power cord and actual appliance for any damage. Do not operate if damaged in any way, or if it is not working properly, or if it has been dropped. Immediately stop using the appliance, unplug or disconnect power and call Breville Consumer Support.
- For any maintenance other than cleaning, contact Breville Consumer Support.
- Position the appliance at a minimum distance 20cm away from side walls and 20cm from top, curtains and other heat or steam sensitive materials and provide adequate space above and on all sides for air circulation.
- Do not disconnect the microwave oven from the power supply by pulling on the cord.
- The installation of a residual current device (safety switch) is recommended to provide additional safety protection when using electrical

appliances. It is advisable that a safety switch with a rated residual operating current not exceeding 30mA be installed in the electrical circuit supplying the appliance. See your electrician for professional advice.

- The appliance must be used on a properly grounded outlet. If you are not sure if the power outlets are properly grounded, please consult your electrician.
- Do not, under any circumstances, modify the power plug or use an adapter.

## **SPECIAL SAFETY INSTRUCTIONS FOR YOUR MICROWAVE OVEN**

- The microwave oven is intended for heating food and beverages. Drying of food or clothing and heating of warming pads, slippers, sponges, damp cloths and similar may lead to risk of injury, ignition or fire.
- Ensure all food containers and/or plates are suitable for use in the microwave oven. This should be done prior to preparing food for heating or cooking in the microwave oven. Always monitor food and liquids heating or cooking in the microwave

oven due to the possibility of containers igniting.

- All suitable glass or plastic food containers should be used in strict compliance with the cookware manufacturer's recommendations.
- Food and/or liquids should not be heated or cooked directly on the glass turntable. They must be placed into a suitable microwave-proof container before placing onto the glass turntable.
- Food and/or liquids should not be heated or cooked in plastic or paper containers or bags, unless specified as suitable for use by the manufacturer, due to the possibility of containers exploding or igniting.
- Metal clips or twist ties should be removed from the packaging as these could cause sparking and/or fire.
- Do not use recycled paper or paper towels when cooking. Recycled paper may contain small metal or other impurities which could cause sparking and/or fire.
- Do not use metal containers or utensils in the microwave oven as these could cause sparking and/or fire except the accessories provided with this microwave oven.

- Food grade foil should not be used in the microwave oven as this could cause sparking and/or fire.
- Ensure that lids and caps covering containers are removed prior to placing liquids and/or foods into the microwave oven.
- Feeding bottles and baby food jars should have lids and caps removed before warming or heating in the microwave oven. To avoid burns or scalding after heating, the contents should be stirred or shaken, and the temperature checked before serving.
- Always ensure the temperature of food or drink which has been heated or cooked in the microwave oven has been tested before eating, drinking or serving.
- Some containers and/or plates may appear suitable for use in the microwave oven but may be coated in a glaze that will absorb the microwave energy, overheat and cause the container to crack. The glaze may also prevent the food from heating/cooking.
- Utensils should be checked to ensure that they are suitable for use in microwave ovens.
- Allow proper cool down time for heated food or drink before handling or serving from the microwave oven. Always test before eating, drinking or serving to others, especially children, disabled or elderly.
- If cooking meat, poultry or fish, always make sure they are cooked thoroughly and measured with an appropriate temperature registering device to help protect against foodborne illness.
- Do not heat popcorn in the microwave oven unless it has been commercially packaged for microwave oven use. There may be several un-popped kernels that may overcook and burn when popping popcorn.
- Do not cook any food surrounded by a membrane (such as potatoes, chicken liver, egg yolks, oysters, etc) without first piercing the membrane several times with a fork or similar utensil.
- “Boilable” cooking pouches, bags or containers should always be slit, pierced or vented as directed by the package. If they are not, plastic or packaging could burst resulting in burns and injury.
- Always allow items to cool down before opening or handling. Use caution when opening or handling.

- Use caution when opening bags, pouches, lids or containers as hot steam, food or liquid can escape causing burns or injury.
- Eggs in the shell and whole hard-boiled eggs should not be cooked or heated in the microwave oven as they may explode during cooking, at the end of cooking or after removing from microwave oven.
- Do not heat oil or fat in the microwave oven. Doing so may cause the microwave oven and/ or the oil to overheat and/or ignite.
- If smoke is observed, switch off and unplug the microwave oven at the power outlet. Keep the door closed to stifle any flames. If you see any sparks, arcing or flashing within the microwave oven, press the STOP/CLEAR button and correct the problem or contact Breville Consumer Support for assistance.
- Wipe the oven cavity with a soft, damp cloth after each use. Leaving food residue, grease or fat in the cavity could cause the microwave oven cavity to overheat and may cause the microwave oven to smoke or catch fire.
- The microwave oven should be cleaned regularly and any food splattering inside the cavity should be removed. Failure to

maintain the microwave oven in a clean condition could lead to deterioration of the surface, adversely affecting the life of the microwave oven and possibly resulting in a hazardous situation.

- Do not attempt to operate the microwave oven by any method other than those described in this instruction book.
- When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.



## **WARNING**

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

## **PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY**

- 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 defeat or tamper with the safety interlocks.
- Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.



## WARNING

- If the door or door seals are damaged, the oven must not be operated. Immediately cease use and call Breville Consumer Support for examination, repair or adjustment. It is particularly important that the oven door close properly and that there is no damage to the:
- (1) Door (bent), (2) Hinges and latches (broken or loosened), (3) Door seals and sealing surfaces.
- Do not put any foreign material between the door and door jamb of the microwave oven



## WARNING

- It is hazardous for anyone other than a qualified service technician to carry out any service or repair operation.

## SUPER HEATED LIQUIDS

- To reduce this risk of injury to persons:
- Liquids, such as water, coffee or tea can become heated above their boiling points without the appearance of boiling or bubbling. **THIS COULD RESULT IN VERY HOT LIQUIDS SUDDENLY BOILING OVER WHEN THE CONTAINER OR LIQUID SURFACE IS DISTURBED**

OR WHEN A SPOON OR UTENSIL IS INSERTED INTO THE LIQUID.

- Do not overheat the liquid.
- Stir the liquid both before and halfway through heating it.
- Do not use straight-sided containers with narrow necks.
- After heating, allow the container to stand in the microwave oven for a short time before removing the container. Use extreme care when inserting a spoon or other utensil into the container.
- The heating of beverages in the microwave can boil over. Care should always be taken when handling beverages.



## CAUTION

- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the product.



## NOTE

- This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment

does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## GROUNDING INSTRUCTIONS



### WARNING

- Improper use of the grounding can result in a risk of electric shock.
- 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 and grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

- Consult a qualified electrician if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded.
- Do not use an extension cord. If the power supply cord is too short, have a qualified electrician or serviceman install an outlet near the appliance.



### NOTE

- Do not use an adapter plug with this appliance.

## SPECIFICATIONS

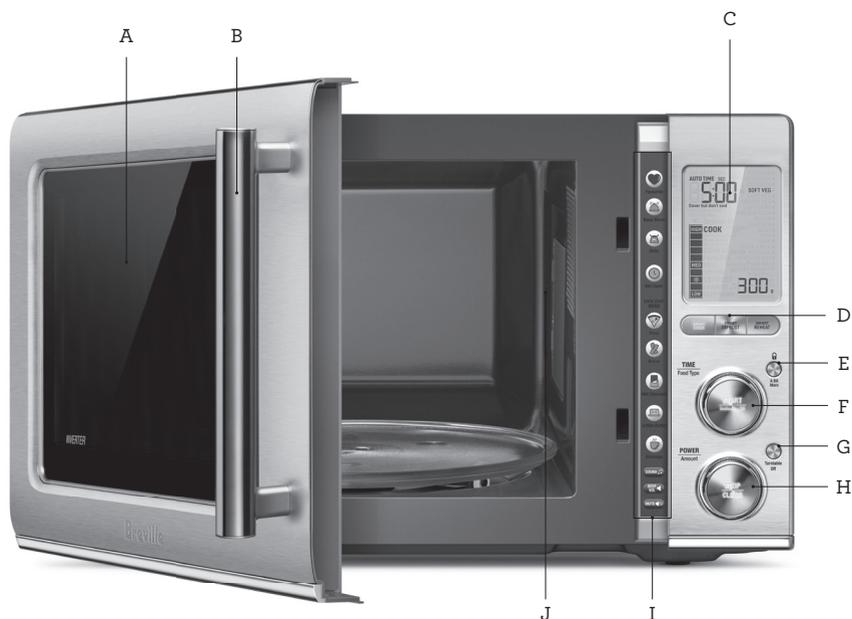
<b>Power Consumption</b>	<b>220-240V - 50 Hz; 1800-1900W</b>
<b>Output</b>	1150 - 1200W - 2450 MHz
<b>Outside Dimensions</b>	31.6cm / 12.4 inches (H)
	51.9cm / 20.4 inches (W)
	44.3cm / 17.4 inches (D) with handle
	42.0cm / 16.5 inches (D) without handle
<b>Glass Turntable Diameter</b>	31.5cm (12.4 inches)
<b>Net Weight</b>	Approx. 12.49kg
<b>Oven Capacity</b>	34Litres

These specifications may change without notice.

# FOR HOUSEHOLD USE ONLY SAVE THESE INSTRUCTIONS



## Components



- A. Viewing window**
- B. Door handle**  
Pull handle to open.
- C. LCD screen**
- D. SMART COOK, SMART DEFROST AND SMART REHEAT buttons.**  
Automatically cook at the correct power for the correct time. See pages 21-23 for more details on the SMART COOK food types. SMART REHEAT and SMART DEFROST are both designed to gently reheat or defrost food without drying or overwhelming. See pages 24-25 for details.
- E. A BIT MORE™ / CHILD LOCK button**  
Press once to add A BIT MORE™ time at the end of the cooking cycle. Press and hold for 3 seconds to set CHILD LOCK.
- F. +30 INSTANT START button & START / TIME / FOOD TYPE dial**  
Each press adds 30 second increments at 100% power. Turn dial to select food type or time.
- G. TURNTABLE OFF button**  
Press once to stop the turntable from rotating during cooking. Press again to reactivate the turntable. When a function ends the turntable will turn on by default.
- H. POWER / AMOUNT dial and STOP / CLEAR button.**  
Turn dial to adjust the power level, weight and quantity that corresponds with the food type selected. Press once to pause without cancelling the program. Press twice to clear the display.
- I. Shortcuts panel**  
Refer to shortcuts section for detailed explanation on page 27.
- J. Microwave Guide Cover**  
Do not remove to ensure a safe operation.



# Assembly

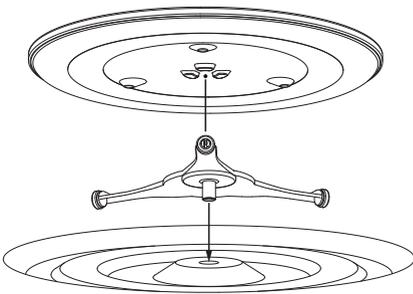
## BEFORE FIRST USE

Before first use remove all promotional stickers and packaging material. Carefully unpack the microwave oven and keep all the packing material until all the parts of the microwave oven have been found and the appliance has been assembled. It is recommended to keep all the packing material in a safe place in case you wish to repack the product for shipping purposes.

To remove any dust that may have accumulated during packing, wash the turntable roller and glass turntable in warm soapy water, rinse in clean water then dry thoroughly. Wipe the interior and exterior of the microwave oven with a soft, damp cloth then dry thoroughly.

## ASSEMBLING THE GLASS TURNTABLE

Insert the turntable roller into position in the intended space in the oven cavity base. Place the glass turntable on top of the turntable roller, matching the indents of turntable roller at the centre area.



## INSTALLATION AND TURNING ON THE MICROWAVE OVEN

- This microwave oven is intended to be used as a free-standing unit.
- Select a level surface that provides enough open space for the intake and/or outlet vents.
- A minimum clearance of 10cm (4 inches) is required between the microwave and any adjacent walls.
- Leave a minimum clearance of 20cm (8 inches) above the microwave.
- Do not remove the legs from the bottom of the microwave.
- Blocking the intake and/or outlet openings can damage the microwave.
- Place the microwave as far away from radios and TV as possible.
- Operation of microwave may cause interference to your radio or TV reception.
- Plug your microwave into a standard household outlet. Be sure the voltage and the frequency are the same as the voltage and the frequency on the rating label.
- The microwave must not be placed in a cabinet.



## WARNING

- To avoid an electrical circuit overload, it is recommended that no other appliances are plugged into the same circuit as your microwave oven (or other products) when it is in use.

- Do not install oven over a range cooktop or other heat-producing appliances. If installed near or over a heat source, the oven could be damaged, and the warranty would be void.
- Check the oven for any damage, such as misaligned or bent door, 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 a Breville service centre.
- Do not immerse the microwave oven, power cord or plug in water or any other liquid.



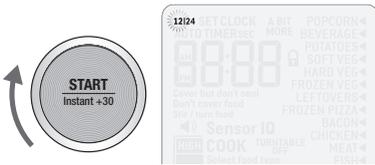
# Functions

## SETTING THE CLOCK - 12 OR 24-HOUR CLOCK DISPLAY

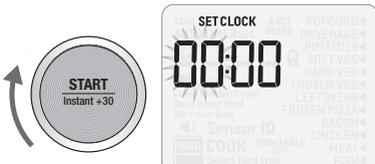
Press SET CLOCK on shortcuts panel. 

The clock can be set as 12- or 24-hour clock display.

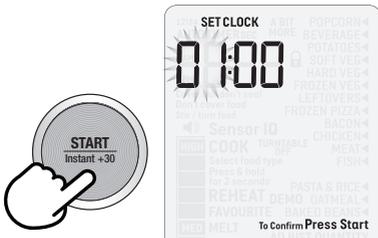
When entering the SET CLOCK setting, '12' will flash. To select a 12-hour clock display, press START to confirm the selection.



To select a 24-hour clock display, turn the START/TIME or POWER/AMOUNT dials clockwise. The number '24' will flash. Press the START button to confirm the selection. The default time is 00:00. The highlighted digits will flash to show it can be adjusted.



Turn TIME dial to adjust hours and press START button to confirm.



Minutes now flash to show they can be adjusted. Turn TIME dial to adjust minutes and press START button to confirm.



## NOTE

If you forget to press START to confirm hours or minutes, after 1 minute the microwave will automatically cancel your selection.

## SETTING THE BEEP VOLUME

Press BEEP VOL on shortcuts panel. 

The default beep volume is LOW.



Turn START/TIME or POWER/AMOUNT dials to toggle between LOW, MEDIUM and HIGH volume. Each selection will sound the BEEP VOL selected.



## NOTE

If you forget to press START to confirm BEEP VOL, after 1 minute the microwave will automatically confirm your selection.

## SETTING THE UNIT WEIGHT

Press UNITS on shortcuts panel. 

Change from kilograms (kg) to ounces (oz). The default UNIT is kilograms (kg). The highlighted kilograms (kg) will flash to show it can be adjusted. Turn START or adjust dial to toggle between kilograms (kg) and ounces (oz). Press START to confirm selection.

## SETTING CHILD LOCK

Press and hold the A BIT MORE button for 3 seconds. The CHILD LOCK symbol will be displayed on the LCD screen.



To deselect CHILD LOCK press and hold A BIT MORE button for 3 seconds. The CHILD LOCK symbol will disappear from the LCD screen and you will have full functionality of your microwave.

## STANDBY

When the microwave has been idle for 1 minute, STANDBY mode will be activated. The backlight of the LCD screen will turn off and buttons will no longer be illuminated.



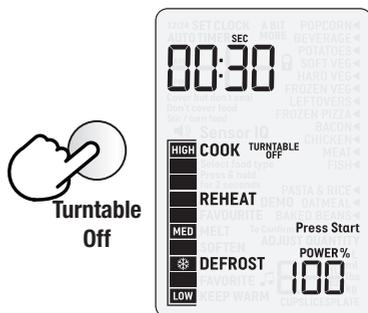
To "activate" the microwave:

- Open the door OR;
- Press SMART COOK, SMART REHEAT, or SMART DEFROST OR;
- Turn any dial OR;
- Press any button

## TURNTABLE OFF

The TURNTABLE OFF button allows you to stop the turntable rotation while cooking in the microwave. This setting is useful if using a square dish that will constrain the rotation.

In order to activate the TURNTABLE OFF setting, press once on the button. 'Turntable off' will be displayed on the LCD screen.



Press once again to enable the turntable to rotate again.

At the end of the cooking cycle, the TURNTABLE OFF setting will automatically cancel itself.

## TIME & POWER LEVEL ADJUSTMENT

Select different times and microwave power levels by simply turning the TIME and POWER dials.

The maximum microwave cooking time is 95 minutes (95:00).

There are 10 power levels available.

### Turning the TIME Dial

Turn TIME dial to adjust the time.



The default time will be 30 seconds.

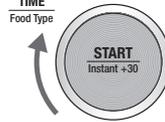
## TURNING THE POWER DIAL

Turn the POWER dial clockwise. When the POWER dial is turned clockwise HIGH will flash and 100% will be displayed.

POWER  
Amount



TIME  
Food Type

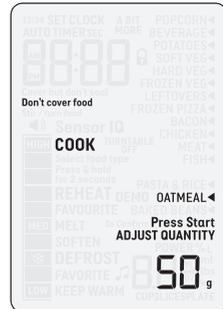


When the POWER dial is turned counter clockwise the POWER LEVEL % will start to decrease from 100% to 10%, in 10% increments.

POWER  
Amount



POWER  
Amount



## DYNAMIC POWER ADJUSTMENT

To suit your personal preference, adjustment of both time and power is available when using the microwave in manual setting.

An example of dynamic power adjustment can be seen below in the SMART COOK mode.

Please note that the dynamic power adjustment can only be used with settings that are not using Sensor IQ. Dynamic power adjustment also cannot be used on Smart Defrost setting.

Press SMART COOK button to enter SMART COOK settings.

Turn TIME / FOOD TYPE dial to select food type.

Press START to begin cooking.

Using the POWER/AMOUNT dial the power level can be increased or decreased at any time during the cooking cycle.

POWER  
Amount





## NOTE

Adjusting the power level while heating does not affect the time.

## +30 SEC INSTANT START

Press START/Instant +30 button to begin cooking instantly for 30 seconds with 100% microwave power. Each additional press will increase the cooking time by 30 seconds.

## WHEN COOKING IS FINISHED

At the end of any cooking cycle, the microwave will play the designed cycle finish tone, and the word End will flash on the screen.

The word End will stay flashing on the screen for 5 minutes or until the door is opened.



## STOP / CLEAR

Press STOP / CLEAR once to pause the current function.

Press twice to clear and return to default screen.

For Smart Reheat and Smart Cook functions that use Sensor IQ, pressing stop clear ONCE will cancel the current function and return to the default screen.



When in the default screen, press STOP / CLEAR to show the clock.

To return to the default screen press any button (except the Smart Menu buttons), turn any dial or open the door.

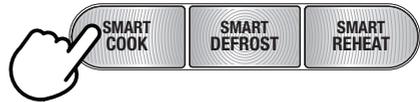
## A BIT MORE™ BUTTON

Use A BIT MORE™ when cooking is finished, and your food is not quite cooked or hot enough.

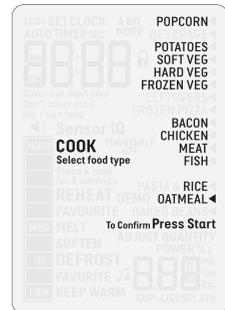
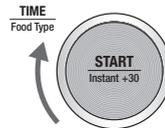


For example:

Press the SMART COOK button.



Turn the TIME / FOOD TYPE dial to select OATMEAL.



1. After selecting the desired quantity with the POWER / AMOUNT dial, press START to begin cooking.



2. Cooking process ends.



3. At the end of the cooking process, if you think the food requires additional cooking time, you can select the 'A BIT MORE™' setting. Close the microwave door and press the A BIT MORE™ button to add A BIT MORE™ cooking time. The timer will start to count down.



## NOTE

As soon as A BIT MORE™ button is pressed the microwave will start cooking.

If A BIT MORE™ is pressed and there is no previous SMART COOK, SMART REHEAT, SMART DEFROST or SHORTCUTS setting the microwave will default to the basic mode and add 20 seconds at 100% power.

## SOUND

This program allows you to choose between the new or the traditional sound suite when using the microwave oven.

By default, the microwave oven will play the new Breville designated sound profile. If you wish to change, follow the below instructions:

Open door and press SOUND button on shortcuts panel. 

Turn the TIME/FOOD TYPE or POWER/AMOUNT dials to switch between the sound selection. Press START to confirm your selection or press STOP/CLEAR button to cancel your selection.

To go back to the Breville designated sound profile, simply press once again on the SOUND button.

## MUTE

This program allows you to mute the sound of the microwave oven during operation.

When the MUTE program is selected, no tone will sound.

Open door and press MUTE button on shortcuts panel and press start dial to confirm.



To return to the previous volume setting, press the MUTE button a second time OR press the BEEP VOL button on shortcuts panel and press start dial to confirm. 

## KEEP WARM

Keep Warm allows you to stop food going cold while completing other tasks. This program operates at a low power level for a set period of 20 minutes to keep food at the ideal temperature.

To use the Keep Warm setting, open the door and the press KEEP WARM button on shortcuts panel. 

## FAVOURITE

The FAVORITE setting will save your most used and favourite cook, reheat or defrost setting.

At the press of a button, your favourite program can be duplicated time after time.

To set the microwave to your favourite setting:

1. Open the door and press and hold FAVORITE button on shortcuts panel for 2 seconds. 
2. Press START to begin your favourite setting.



### NOTE

The microwave will save this setting for future use. Pressing the FAVOURITE button next time will display your saved FAVOURITE setting on the screen. To change your FAVOURITE setting at any time, repeat steps 1 and 2 above.



# Cooking Functions

## SMART SETTINGS

Choose from SMART COOK, SMART DEFROST, and SMART REHEAT



Then select from a list of most commonly used food types and press START. The microwave will automatically set the time and power level for the selected food types so no need to program this.

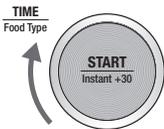
## SMART COOK



The SMART COOK setting is designed to take the guess work out of cooking your Favourite foods. It will automatically cook at the correct power for the correct time.

Press SMART COOK button to enter SMART COOK setting.

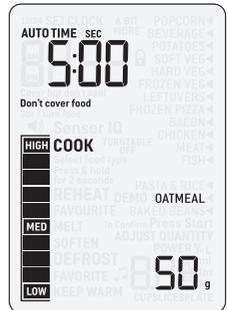
Turn TIME / FOOD TYPE dial to select food type. As the TIME / FOOD TYPE dial is turned the arrow shifts and points to what food type is selected. Press START to confirm your selection.



Once you have chosen FOOD TYPE, turn POWER / AMOUNT dial to adjust quantity or weight, unless Sensor IQ is being used.



Press START to begin cooking. All unselected FOOD TYPES, the PRESS START, and INPUT QUANTITY prompts are no longer displayed on the LCD screen.



## FOR BEST RESULTS

- Foods should be cooked in a microwave safe container, either plastic, Pyrex or ceramic.
- Moist foods will cook more evenly because microwave energy heats water molecules very efficiently. Add approximately 1 tablespoon of water per 115g (4oz) of food.
- For optimal results, arrange larger and thicker foods such as broccoli or the thick end of a chicken drumstick around the edges of the turntable. This allows maximum penetration of the microwaves through the food during cooking.
- Stir foods such as casseroles and soups from the outside to the centre to distribute heat more evenly. Constant stirring is not necessary.
- Small pieces of food cook faster than large ones. Pieces similar in size and shape will cook more evenly when cooked together.
- Let the food stand after removing from the microwave. Keep covered and stand for approximately 5 minutes. Note, standing time will depend on the food type, density and surface area.
- Be careful when removing lids or plastic wrap from your microwave cooked foods. Steam can build up and cause serious burns on face or hands.

### Popcorn

The SMART COOK POPCORN setting is designed to pop the maximum number of kernels in each bag.

Place the bag in the centre of the turntable and press START to begin cooking.

For better results place the popcorn bag on top of a ramekin or similar in the centre of the turntable.

### Potatoes

For the SMART COOK POTATOES setting, the Sensor IQ technology will automatically calculate the cooking time for the optimal food result.

Cook times are based on potatoes being at room temperature (approx. 20°C / 70°F).

Before cooking, pierce each potato with a fork 5-6 times and simply place the whole potatoes on a single layer around the outer edge of the turntable surface.

### Soft Vegetables

The SMART COOK SOFT VEGETABLES setting is suitable for vegetables such as broccoli, green beans, cauliflower, zucchini and peas.

Cook time is based on vegetables from the refrigerator (approx. 5°C / 40°F).

Minimum amount of vegetables cooked is 100g (3.5oz) and maximum is 700g (1.5lbs).

Cut into even size pieces to ensure even cooking throughout. Add 1 tablespoon of water per 100g (3.5oz) of soft vegetables.

Cover with a vented microwave-safe plastic lid or vented microwave-safe plastic wrap.

Halfway through the cook program, an alert tone will sound, and STIR / TURN will flash. Open door or press STOP / CLEAR button once to pause. Stir vegetables, close door and press START button to continue.

Cover with a vented microwave-safe lid or vented microwave-safe plastic wrap.

Halfway through the cook program, an alert tone will sound, and STIR / TURN will flash. Open door or press STOP / CLEAR button once to pause. Stir vegetables, close door and press START button to continue.

### Hard Vegetables

The SMART COOK HARD VEGETABLES setting is suitable for vegetables such as carrots, corn on the cob, sweet potatoes and beets.

Cook times are based on vegetables from the refrigerator (approx. 5°C / 40°F).

Minimum amount of hard vegetables is 100g (3.5oz) and maximum is 700g (1.5lbs).

Cut into even size pieces of 1/2 - 3/4 inch pieces (30-40g) size to ensure even cooking throughout. Add 1 tablespoon of water per 100g (3.5oz) of hard vegetables.

Cover with a vented microwave-safe plastic lid or vented microwave-safe plastic wrap.

Halfway through the cook program, an alert tone will sound, and STIR / TURN will flash. Open door or press STOP / CLEAR button once to pause. Stir vegetables, close door and press START button to continue.

### **Frozen Vegetables**

The SMART COOK FROZEN VEGETABLES setting is suitable for a selection of frozen vegetables such as carrots, broccoli, cauliflower and peas.

Cook times are based on vegetables from the freezer (approx. - 18°C / 0°F).

Minimum amount of frozen vegetables cooked is 125g (4.5oz) and maximum is 500g (1lb).

No water needs to be added.

Cover with a vented microwave-safe plastic lid or vented microwave-safe plastic wrap.

Halfway through the cook program, an alert tone will sound, and STIR / TURN will flash. Open door or press STOP / CLEAR button once to pause. Stir vegetables, close door and press START button to continue.

### **Chicken**

The SMART COOK CHICKEN setting is suitable for fresh chicken pieces only and is not suitable for cooking whole chickens.

Cook times are based on chicken directly from the refrigerator (approx. 5°C / 40°F).

Minimum amount of chicken should not be less than 150g (5oz) and not more than 750g (1.65lbs).

Chicken will cook more evenly if placed in a shallow round microwave-safe dish in a single layer. For faster and more even cooking, it is important to arrange larger and thicker pieces around the outside of the turntable.

Cover with a vented microwave-safe plastic lid or vented microwave-safe plastic wrap.

Halfway through the cook program, an alert tone will sound, and STIR / TURN will flash. Open door or press STOP / CLEAR button once to pause. Flip the chicken pieces, close door and press START button to continue.

### **Meat**

The SMART COOK MEAT setting is suitable for ground meat only.

Cook times are based on meat directly from the refrigerator (approx. 5°C / 40°F).

Minimum amount of ground meat should not be less than 125g (5oz) and not more than 750g (1.65lbs).

Place in a microwave-safe container. Cover with a microwave-safe vented lid or microwave-safe vented plastic wrap.

Halfway through the cook program, an alert tone will sound, and STIR / TURN will flash. Open door or press STOP / CLEAR button once to pause. Stir / break up the meat, close door and press START button to continue.

### **Fish**

The SMART COOK FISH setting is designed to gently cook your fish without dry and overcooked edges.

Cook times are based on the fish directly from the refrigerator (approx. 5°C / 40°F).

Minimum amount of fish should not be less than 100g (3.5oz) and not more than 500g (1lb).

Suitable for white fish and salmon fillets; arrange in a single layer in a shallow microwave-safe dish. Fold over the thin tail end of the fillets to prevent overcooking.

Cover with a microwave-safe vented lid or microwave-safe vented plastic wrap.

Halfway through the cook program, an alert tone will sound, and STIR / TURN will flash. Open door or press STOP / CLEAR button once to pause. Flip the fish, close door and press START button to finish the cooking cycle.

Once cooking has finished, allow fish to stand for 5 minutes.

## Rice

The SMART COOK RICE setting is suitable for white rice such as long grain rice, jasmine and basmati. The Sensor IQ technology will automatically calculate the cooking time for the optimal food result, and for the rice grains to remain separate and tender.

Always use a deep microwave-safe bowl. Do not cover the bowl.

Minimum amount of rice cooked is 1 cup (200g / 7oz) and maximum is 2 cups (500g / 1lb).

Rinse rice with cold water until it runs clear before cooking. Add a 2:1 ratio of water to rice.

Allow rice to stand for 5 minutes before serving.

## Oatmeal

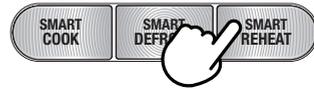
The SMART COOK OATMEAL setting is designed to gently cook your oats to tender without drying or becoming lumpy.

Always use a deep microwave-safe bowl at least triple the initial combined volume of the oats and water. Do not cover the bowl.

Minimum amount of oatmeal cooked is ½ cup (50g) and maximum is 2 cups (200g). Add a 2:1 ratio of water to oats.

Allow oats to stand for 2-3 minutes before serving.

## SMART REHEAT



The SMART REHEAT setting uses lower power levels to gently reheat food to perfect serving temperatures every time, without drying or overcooking.

This program allows you to reheat food without selecting times and power levels. The Sensor IQ technology for SMART REHEAT is designed to detect the steam released by the food during the reheating process.

Press SMART REHEAT button to enter SMART REHEAT settings.

Press START to begin reheating.



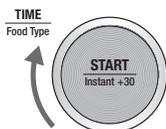
## SMART DEFROST



The SMART DEFROST setting is designed to gently defrost food without overheating and drying out of edges.

Press SMART DEFROST button to enter SMART DEFROST setting.

Turn TIME / FOOD TYPE dial to select the food type. As the TIME / FOOD TYPE dial is turned the arrow shifts and points to what food type is selected. Press START to confirm your selection.

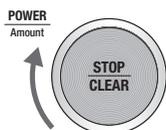


unselected FOOD TYPES, the PRESS START, and INPUT QUANTITY prompts are no longer displayed on the LCD screen. The TIME appears and begins to countdown.



## FOR BEST RESULTS

Once you have chosen FOOD TYPE, turn POWER / AMOUNT dial to adjust quantity or weight.



Press START to commence defrosting. All

Defrost times are for thoroughly frozen foods that have been in the freezer for at least 24 hours and maintained at temperatures of -18°C (0°F) or lower.

When freezing meats, poultry and fish, use good quality plastic wrap, bags and containers.

To separate meat, such as chicken pieces or steak, place wax paper or plastic film between each layer.

Ensure that all air has been removed and packaging has been sealed securely.

Label the packs with type and cut of meat, date and weight.

After the defrost cycle, most foods will still be somewhat icy in the centre when removed from the microwave. Stand food for 5-15 minutes until completely thawed.

Position foods in a single layer with thinner parts in the centre and thicker ends around the outside of the turntable.

### **Chicken**

The SMART DEFROST CHICKEN setting is suitable to defrost either chicken pieces (legs, breasts). Minimum amount of chicken to defrost is 200g (7oz) and maximum is 1kg (2.2lbs).

For chicken pieces, position chicken pieces in a single layer in a microwave-safe dish, plate or container. Arrange thicker ends around the outside of the plate or container. Shield thinner pieces such as wings with foil to prevent overheating and cooking.

Halfway through the defrost setting, an alert tone will sound, and STIR / TURN will flash. Open door or press STOP / CLEAR button once to pause. Turn over chicken pieces and press START button to continue.

Once program has finished, remove chicken from microwave and stand 5-15 minutes to thaw completely.

### **Meat**

The SMART DEFROST MEAT setting is suitable to defrost any type of ground or diced meat such as beef, lamb and pork, as well as steaks and chops. Minimum amount of meat to defrost is 170g (6oz) and maximum is 1kg (2.2lbs).

Remove any packaging, foam trays and absorbent pads from the meat. Place directly onto a microwave-safe plate or shallow dish.

Halfway through the defrost setting, an alert tone will sound, and STIR / TURN will flash. Open door or press STOP / CLEAR button once to pause. Remove any defrosted meat and set aside in the refrigerator. Turn the frozen meat over and return to the microwave oven. Press START button to continue.

At the end of the setting, remove meat and stand 5-15 minutes to thaw completely.

### **Fish**

The SMART DEFROST FISH setting is programmed to gently thaw delicate fish fillets without cooking and heating the edges.

Minimum amount of fish to defrost is 200g (7oz) and maximum is 1kg (2.2lbs).

For best results, place frozen fillets in a single layer into a microwave-safe shallow dish.

Halfway through the defrost setting, an alert tone will sound, and STIR / TURN will flash. Open door or press STOP / CLEAR button once to pause. Turn fish pieces over and press START button continue.

At the end of the program, the fish will still be somewhat icy in the centre. Remove from the microwave and stand for 5-15 minutes until completely thawed.

## Soup

The SMART DEFROST SOUP is suitable for defrosting frozen prepared soups directly from the freezer (approx.  $-18^{\circ}\text{C}$  /  $0^{\circ}\text{F}$ ). Minimum amount of soup to defrost is 200mL (7 fl. oz) and maximum is 2L (68 fl.oz).

Remove soup from any packaging and place into a microwave-safe bowl.

Halfway through the defrost setting, an alert tone will sound, and STIR / TURN will flash. Open door or press STOP / CLEAR button once to pause. Break up any frozen pieces, reseal and press START button to continue.

## SHORTCUTS

### Melt chocolate

At the press of a button, the MELT CHOCOLATE setting is designed to melt chocolate without overheating and seizing of the chocolate.



### NOTE

The melt chocolate setting was tested with dark chocolate. If using other types of chocolate, check at short intervals to prevent possible seizing of chocolate.

Choose a suitable glass bowl and do not cover. If using a block of chocolate, cut into 1cm ( $\frac{1}{2}$ -inch) pieces.

Open door and press MELT CHOCOLATE button on shortcuts panel. 

Turn POWER / AMOUNT dial to select weight and press START button to commence melting. Minimum amount of chocolate is 100g (3.5oz) and maximum is 500g (1.1lbs).

Halfway through the program, an alert tone will sound, and STIR/TURN food will flash. Open door or press STOP / CLEAR button once to pause. Stir chocolate, close door and press START button to finish melting.



### NOTE

At the end, some of the chocolate may still hold its shape. Stir until completely melted and smooth.

## Soften butter

The shortcut SOFTEN BUTTER setting is perfectly designed to soften butter suitable to cream immediately in a mixer.

The soften butter setting will soften butter that has been taken directly from the refrigerator (approx.  $5^{\circ}\text{C}$  /  $40^{\circ}\text{F}$ ).

Place butter in a single piece on a microwave-safe plate and do not cover.

Open door and press SOFTEN BUTTER button on shortcuts panel. 

Turn POWER / AMOUNT dial to select weight and press START button to commence softening. Minimum amount of butter is 25g (0.9oz) and maximum is 250g (8.8oz).



### NOTE

The butter should be soft enough to push your finger easily into the centre. The butter should not be melted.

## Beverage

The shortcut BEVERAGE setting is suitable to reheat hot drinks such as coffee and tea that may have become cold. The BEVERAGE setting will warm your drink to approx.  $60-65^{\circ}\text{C}$  ( $140-150^{\circ}\text{F}$ ) which is suitable to drink right away.

Position cups around the outside of the turntable. Press the BEVERAGE  button on the shortcuts panel inside the door.

Turn the POWER/AMOUNT dial to select the number of cups and press START to begin cooking. You can select the amount of beverage from 1 cup (250mL / 8 fl. oz) to 4 cups (1L / 32fl. oz).

At the end of the reheat cycle, stir heated drinks and allow to stand for 1-2 minutes before consuming. Be aware, that overheating may scald or burn drinks.

## Pizza

The shortcut PIZZA setting has been specially designed to perfectly reheat leftover pizza slices.

Press the PIZZA  button on the shortcuts panel inside the door.

Turn the POWER / AMOUNT dial to select number of slices and press START to begin cooking. You can select between 1 to 4 slices of pizza.

### **Bacon**

The shortcut BACON setting is designed to cook bacon slices until crisp.

Cook times are based on the bacon directly from the refrigerator (approx. 5°C / 40°F).

Arrange bacon slices on a plate in a single layer.

Press the BACON  button on the shortcuts panel inside the door.

Turn the POWER / AMOUNT dial to select number of slices and press START to begin cooking. You can select between 2 to 4 regular slices of bacon. If cooking thick-cut bacon, add another minute to the cooking time.

Halfway through the program, an alert tone will sound, and STIR / TURN will flash. Open door or press STOP / CLEAR button once to pause. Turn bacon over and press START to continue. If cooking more than 2 slices, move the centre slices to the outside of the plate when turning them over to ensure even cooking.



## Hints & Tips

### SOME IMPORTANT TIPS FOR MICROWAVE COOKING

To help equalize energy in the food so that it cooks evenly follow these helpful tips.

- Arrange foods with varying size ends, such as chicken drumsticks and broccoli with the thicker or tougher part positioned to the outside of the dish. This ensures the parts that require more cooking will receive more energy, so the food will cook evenly.
- Covering the dish during cooking holds in the heat and steam to speed up cooking time. Use a microwave safe lid or plastic wrap that has been vented by turning back one edge at the side of the dish to form a narrow vent to release excess steam.
- Choose cooking dishes that are shallow and preferably have straight sides. Shallow dishes enable the food to cook faster and straight edges prevent the edges from being overcooked.
- Arrange individual items such as ramekins or whole potatoes around the outside of the turntable. Make sure to leave space between items so the energy can penetrate from all sides.
- Use round shaped microwave dishes. Round shapes cook more evenly than square or rectangle dishes which absorb most of the energy in the corners causing food to overcook and toughen.
- Stir foods from the outside to centre of the dish once or twice during cooking to equalize heat and speed microwaving.
- Turn medium to large food items over twice during microwaving. This enables even exposure to microwaves.
- Elevating some types of food such as cakes, roast vegetables and dough products can be advantageous. It allows more energy to

penetrate the food from all sides, base and top. Use a microwave safe plastic or ceramic rack. If a rack is unavailable, use an upturned bowl or cup to elevate plates of food.

- Do not elevate any special browning dishes, jugs of sauce or custard, small quantities of food or mugs of beverages.
- Internal temperatures of foods continue to rise so that they continue cooking even after they have been removed from the microwave oven. It is better to undercook food as it will continue to cook once removed from the microwave.

### MICROWAVE USTENSILS

- Containers, plates, dishes, etc. used in the microwave oven should always be microwave-safe. Check if stated on the underside of the utensil or contact the manufacturer.
- To test if a container, plate or dish is microwave-safe, place it into the microwave oven with 1 cup of cold water (in a microwave-safe cup) and heat on High (100%) Power for 1 minute. If the container is hot and the water is cold, the container is not suitable for microwave oven use. If the container is cold and the water is hot, then the container is suitable for microwave oven use.
- Microwave-safe cookware will not become hot by the microwave energy, but it will become hot from contact with hot food. When the food becomes hot, some of this heat is transferred to the dish. Always use oven mitts or clothes to remove hot dishes from the microwave.
- Metal containers and utensils should not be used in the microwave oven.



## Care & Cleaning

- Remove the plug from the power outlet before cleaning.
- Keep the inside of the microwave oven clean. When food splatters or spilled liquids adhere to the microwave oven internal walls, wipe with a damp cloth. Mild detergent may be used if the cavity gets very dirty. Avoid the use of spray and other harsh cleaners as they may stain, streak or dull the door surface.
- The outside surfaces should be cleaned with a damp cloth. To prevent damage to the operating parts inside the microwave oven cavity, water should not be allowed to seep into the ventilation openings.
- Wipe the door and window on both sides of the door seals and adjacent parts frequently with a damp cloth to remove any spills or splatters. Do not use an abrasive cleaner.
- Do not allow the control panel to become wet. Clean with a soft, damp cloth. When cleaning the control panel, leave the microwave oven door open to prevent it from accidentally turning on.
- If steam accumulates inside or around the outside of the oven door, wipe with a soft dry cloth. This may occur when cooking foods high in moisture or if the microwave oven is operated under high humidity conditions, this is normal.
- It is occasionally necessary to remove the glass turntable for cleaning. Wash the glass turntable in warm soapy water, rinse in clean water and dry thoroughly.
- The turntable roller and microwave oven floor should be cleaned regularly to ensure the glass turntable rotates correctly and avoids making excessive noise. Simply wipe the bottom surface of the microwave with a soft damp cloth. The turntable roller may be washed in mild soapy water, rinse in clean water and dry thoroughly. When removing the turntable roller from the cavity floor for cleaning, be sure to replace in the proper position.
- Remove odours from your microwave oven by combining a cup of water with the juice of one lemon in a deep microwave-safe bowl, microwave on High for 5 minutes. Wipe the microwave oven cavity thoroughly and dry with a soft cloth.
- When it becomes necessary to replace the oven light, please consult your Breville Service Centre to have it replaced.
- Please do not dispose this appliance with domestic rubbish; it should be taken to the appropriate disposal centre provided by the local council municipalities.
- If storing the microwave oven, press the STOP/CLEAR button, switch off at the power outlet then unplug the power cord. Ensure the microwave oven is completely cool, clean and dry. Secure the roller ring and glass turntable and close the door. Do not place heavy objects on top. Store the microwave oven upright.



# Troubleshooting

PROBLEM	EASY SOLUTION
Microwave oven interfering with radio, TV or similar equipment.	<ul style="list-style-type: none"><li>• Clean door and sealing surface of the oven</li><li>• Reorient the receiving antenna of radio or television.</li><li>• Relocate the microwave oven with respect to the receiver.</li><li>• Move the microwave oven away from the receiver.</li><li>• Plug the microwave oven into a different outlet so that microwave oven and receiver are on different branch circuits.</li></ul>
Dim microwave oven light	<ul style="list-style-type: none"><li>• When operating on low power levels, the microwave oven light may be dimmer.</li></ul>
Stream accumulating on door and hot air coming from vents	<ul style="list-style-type: none"><li>• During operation, steam may be produced. Most will exit through the vents; however, some may accumulate around the oven door.</li></ul>

POSSIBLE PROBLEM	POSSIBLE REASON	EASY SOLUTION
Microwave oven will not start	<ul style="list-style-type: none"><li>• Power cord not plugged in properly or switched on.</li><li>• Fuse blown or circuit breaker problem.</li><li>• Trouble with outlet</li></ul>	<ul style="list-style-type: none"><li>• Unplug, put the plug in again and switch on.</li><li>• Replace the fuse or reset circuit breaker.</li><li>• Have a professional check that the outlet is not faulty</li></ul>
Microwave oven does not heat	<ul style="list-style-type: none"><li>• Door not closed properly</li></ul>	<ul style="list-style-type: none"><li>• Ensure door is shut properly</li></ul>
Glass turntable makes noise during operation.	<ul style="list-style-type: none"><li>• Turntable roller not assembled properly or needs to be cleaned.</li></ul>	<ul style="list-style-type: none"><li>• Reset and clean if necessary.</li></ul>
LCD time digit shows EA1A then V1:00 or similar information then goes to default mode.	<ul style="list-style-type: none"><li>• Both 'STOP/Clear' and 'A BIT MORE' buttons are pressed at the same time under the default mode.</li></ul>	<ul style="list-style-type: none"><li>• No action required. This is normal and LCD just shows the model type and software version.</li></ul>
LCD time digit shows 00 for a short period of time then shows 1 or 0 and stays at 1 or 0.	<ul style="list-style-type: none"><li>• Both 'STOP/Clear' and 'A BIT MORE' buttons are pressed at the same time under the default mode.</li></ul>	<ul style="list-style-type: none"><li>• If the LCD time digit stays at 0, send the unit back to repair.</li><li>• 0 indicates Sensor IQ transducer is not OK.</li><li>• If LCD time digit stays at 1, Press STOP/Clear to set the unit back to default mode.</li><li>• 1 indicates Sensor IQ transducer is OK</li></ul>

# Breville Customer Service Centre

## Australian Customers

**Phone:** 1300 139 798

**Web:** [www.breville.com](http://www.breville.com)

## New Zealand Customers

**Phone:** 0800 273 845

**Web:** [www.breville.com](http://www.breville.com)

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