MODEL NO. KOG-6L7B

MICROWAVE OVEN
USER MANUAL
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**INTRODUCTION**

You have chosen a Daewoo Microwave Oven. Daewoo offers a variety of quality products that would make your life more comfortable.

This microwave oven combines the properties of a microwave with those of a traditional oven.

Please read the user manual very carefully before starting to use the appliance. Just for your information, the manual also serves as cooking recipe. Enjoy cooking!
About Your Microwave

**Before first use**

- Put the microwave on a solid, flat surface.
- Ensure that there is adequate ventilation around the microwave. Keep 30 cm of space free at the top. At the back and sides, keep at least 7.5 cm free.
- Do not cover the ventilation openings. Do not forget to remove protective film, if applied.
- The adjustable feet may not be removed.
- Do not place the microwave in the vicinity of heat sources.
- Broadcasting and transmitting equipment such as radios and TVs can affect the working of the microwave.
- Remove the accessories from the microwave and clean them with a mild cleaning agent. Then put the frame back on the shaft.

**NOTE**

The minimum height of free space necessary above the top surface of the oven is minimum 170mm.
Features diagram

1. Door latch - If the door is opened while the oven is operating, the magnetron will automatically shut off.

2. Door seal - The door seal surfaces prevent microwaves escaping from the oven cavity.

3. Oven cavity

4. Control panel

5. Door open button - To open the door push the door open button.

6. Coupler - This fits over the shaft in the center of the oven cavity floor. This is to remain in the oven for all cooking.

7. Roller guide - This must always be used for cooking together with the glass cooking tray.

8. Glass cooking tray - Made of special heat resistant glass. The tray must always be in proper position before operating. Do not cook food directly on the tray.

9. Viewing screen - Allows viewing of food. The screen is designed so that light can pass through, but not the microwave.

10. Waveguide cover - Protects the microwave outlet from splashes of cooking, do not remove.

11. Safety interlock system

12. Oven lamp - Automatically turns on during oven operating.
About Your Microwave

**Control panel**

1. **Display** - Cooking time, power level, indicators and the current time are displayed.
2. **Auto Cook** - Used to cook or reheat many of favorite food.
3. **Grill** - Use to cook Grill.
4. **Combi** - Use to cook Combi.
5. **Power** - Used to set power level.
6. **Defrost** - Used to defrost foods for time and weight.
7. **Clock** - Used to set clock.
8. **One Touch Cook** - Used to cook or reheat specific quantities of food.
9. **Time Set Pad** - Used to set the cooking time and the current time.
10. **Stop/Clear** - Used to stop the oven operation or to delete the cooking data.
11. **Start/+30 sec** - Used to start the oven and also used to set a reheat time.
Operation procedure

This section includes useful information about oven operation.
a. Plug power supply cord into a 230V 50Hz power outlet.
b. After placing the food in a suitable container, open the oven door and put it on the glass tray.
   The glass tray and roller guide must always be in place during cooking.
c. Shut the door. Make sure that it is firmly closed.

1. The oven light is on only when the microwave oven is operating.
2. The oven door can be opened at any time during operation by pulling the door. The oven will automatically shut off. To restart
   the oven, close the door and then touch the START pad.
3. Each time a pad is touched, a BEEP will sound to acknowledge the touch.
4. The oven automatically cooks on full power unless set to a lower power level.
5. The display will show " : 0" when the oven is plugged in.
6. Time clock returns to the present time when the cooking time ends.
7. When the STOP/CLEAR pad is touched during the oven operation, the oven stops cooking and all information retained. To erase
   all information(except the present time), touch the STOP/CLEAR pad once more.
8. If the oven door is opened during the oven operation, all information is retained.
   If the START pad is touched and the oven does not operate, check the area between the door and door seal for obstructions
   and make sure the door is closed securely.
   The oven will not start cooking until the door is completely closed or the program has been reset.
9. NOTE : When using the GRILL mode;
   • Do not open the door so often, the temperature inside the oven decrease and the cooking may not be completed in setting
     time.
   • Never touch the oven window and metal interior of the oven when taking food in and out, because the temperature inside
     the oven and door is very high.
   • When using these modes, be careful as the tray will be hot to touch, use oven gloves or pot holders while handling tray.

Make sure the oven is properly installed and plugged into the electrical outlet.

WATTAGE OUTPUT CHART

The power-level is set by touch the Power pad. The chart shows the display, the power level and the percentage of power.

<table>
<thead>
<tr>
<th>Touch the Power pad</th>
<th>Power level (Display)</th>
<th>Approximate Percentage of Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>once</td>
<td>P-HI</td>
<td>100%</td>
</tr>
<tr>
<td>twice</td>
<td>P-90</td>
<td>90%</td>
</tr>
<tr>
<td>3 times</td>
<td>P-80</td>
<td>80%</td>
</tr>
<tr>
<td>4 times</td>
<td>P-70</td>
<td>70%</td>
</tr>
<tr>
<td>5 times</td>
<td>P-60</td>
<td>60%</td>
</tr>
<tr>
<td>6 times</td>
<td>P-50</td>
<td>50%</td>
</tr>
<tr>
<td>7 times</td>
<td>P-40</td>
<td>40%</td>
</tr>
<tr>
<td>8 times</td>
<td>P-30</td>
<td>30%</td>
</tr>
<tr>
<td>9 times</td>
<td>P-20</td>
<td>20%</td>
</tr>
<tr>
<td>10 times</td>
<td>P-10</td>
<td>10%</td>
</tr>
<tr>
<td>11 times</td>
<td>P-00</td>
<td>0%</td>
</tr>
</tbody>
</table>
CONTROLS

Setting the clock

When the oven is first plugged in, the display will flash “:0”. If the AC power ever goes off, the display shows “:0” when the power comes back on.

1. Touch the CLOCK pad.
   This is a 12 hour clock system.

2. Touch the CLOCK pad once more.
   This is a 24 hour clock system.

3. Enter the correct time of day by touching the TIME SET pads in sequence.

4. Touch the CLOCK pad.
   The display stops blinking, and the colon starts blinking. If you selected 12 hour clock system, this digital clock allows you to set from 1:00 to 12:59. If you selected 24 hour clock system, this digital clock allows you to set from 0:00 to 23:59.

NOTE

If you attempt to enter an incorrect time, the time will not be set and it will return to previous status. Touch the CLOCK pad and re-enter the time.
Weight defrosting

When DEFROST is selected, the automatic cycle divides the defrosting time into periods of alternating defrost and stand times by cycling on and off.

1. Touch the DEFROST pad. This is the weight defrosting mode. The display will show you "0".

2. Touch the TIME SET pads for inputing the desired weights. The display will show you what you touched.

   NOTE
   Your oven can be programmed for 200g~3000g in Weight defrosting mode.

3. Touch the START pad.

The defrosting time is automatically determined by the weight inputed. When you touch the START pad, the display counts down the time to show you how much defrosting time is left. The oven beeps during the defrosting cycle to signal that the food needs to be turn over or rearranged. When the defrosting time ends, you will hear 3 beeps.

Time defrosting

When DEFROST is selected, the automatic cycle divides the defrosting time into periods of alternating defrost and stand times by cycling on and off.

1. Touch the DEFROST pad twice. This is the time defrosting mode. The display will show you " : 0".

2. Touch the TIME SET pads for inputing the desired time. The display will show you what you touched.

   NOTE
   Your oven can be programmed for 59minutes 90seconds,(59:90).

3. Touch the START pad.

When you touch the START pad, the display counts down the time to show you how much defrosting time is left. The oven beeps during the defrosting cycle to signal that the food needs to be turn over or rearranged. When the defrosting time ends, you will hear 3 beeps.
**CONTROLS**

» **Cooking in one stage**

1. Touch the POWER pad. (Select the desired power level.)
   - The display will show what you touched
2. Touch the TIME SET pads for the cooking time.
   - The display will show what you touched
3. Touch the START pad.

**NOTE**

Your oven can be programmed up to 59 minutes 90 seconds. (59 : 90)
Using lower power levels increases the cooking time which is recommended for foods such as cheese, milk and slow cooking of meats.

When you touch the START pad, the display counts down the time to show how much cooking time is left.

» **Cooking in two stage**

All recipes require frozen foods to be defrosted fully before cooking. This oven can be programmed to automatically defrost food before cooking.

1. Touch the DEFROST pad. (Select the weight defrosting mode or the time defrosting mode.)
2. Touch the TIME SET pads for the defrosting time or weight you want.
3. Touch the POWER pad. (Select desired power level.)
   - “P-HI” is displayed.
4. Touch the TIME SET pads for desired cooking time.
5. Touch the START pad.

The display counts down the time remaining in DEFROST mode. Halfway through defrosting time, turn over, break apart and/or redistribute the food. At the end of DEFROST mode, the oven will start M/W cook.

The display counts down the time remaining in M/W cook.

When the defrost cook is going on, if you touch the defrost pad, the display shows you “DEF” in 3 seconds.

When the defrost or MW COOK is going on, if you touch the POWER pad, the display shows you the current power level in 3 seconds.
Grill Cooking

This function allows you to brown food quickly. The heating element is located in the top of the oven. There is no pre-heating the oven for grill cooking. Place food inside the oven when setting the controls.

1. Touch Grill pad. “Gr” is displayed.
2. Touch the time set pads for the cooking time. The display will show what you touched.
3. Touch START pad.

When you touch START pad, the display counts down the time to show how much cooking time is left. When the cooking time ends, you will hear 3 beeps.

Combi cooking

The oven has combination mode which cooks food with heater and microwave at the same time. The combination mode accelerates the cooking process.

1. Touch Combi pad. “Cb” is displayed.
2. Touch the time set pads for the cooking time. The display will show what you touched.
3. Touch START pad.

When you touch START pad, the display counts down the time to show how much cooking time is left. When the cooking time ends, you will hear 3 beeps.
**+30 sec**

+30 sec allows you to reheat for 30 seconds at 100% (full power) by simply touching the +30 sec pad. By repeatedly touching the +30 sec pad, you can also extend reheating time to 5 minutes by 30 second increments.

1. Touch the +30 sec pad. When you touch the +30 sec pad, “:30” is displayed, and the oven starts reheating.

**Auto cook**

AUTO COOK allows you to cook or reheat many of your favorite foods by repeatedly touching the AUTO COOK pad. When you touch the AUTO COOK pad once, “AC-1” will be displayed. By repeatedly touching this pad, you can select other food category as shown in below.

1. Touch the AUTO COOK pad once for 4PCS of BREAD. AC-1 will be displayed.
2. Touch the AUTO COOK pad twice for 350g of Soup. AC-2 will be displayed.
3. Touch the AUTO COOK pad three times for 3ea of Potato. AC-3 will be displayed.
4. Touch the AUTO COOK pad four times for 200g of Fresh Vegetable. AC-4 will be displayed.
5. Touch the AUTO COOK pad five times for 200g of Frozen Vegetable. AC-5 will be displayed. Then touch the START pad. The display will be changed into cooking time of quantity and the oven starts cooking.
One touch cooking

One touch cooking allows you to cook or reheat many of your favorite foods by touching just one pad. To increase quantity, touch the chosen pad until the number in the display is same as desired quantity to cook.

1. Touch the **Beverage** pad once for 1 cup, twice for 2 cups or three times for 3 cups. When you touch the **Beverage** pad once, “1” is displayed. After 1.5 seconds, the display is changed into cooking time and the oven starts cooking.

* **BEVERAGE** *(200 ml/cup)*
  - 1 cup (mug) : Touch the **Beverage** pad once.
  - 2 cups (mugs): Touch the **Beverage** pad twice within 1.5 seconds.
  - 3 cups (mugs): Touch the **Beverage** pad three times within 1.5 seconds.

1. Touch the **Frozen Pizza** pad once for 200g pizza or twice for 400g pizza. When you touch the **Frozen Pizza** pad once, “200” is displayed. After 1.5 seconds, the display is changed into the cooking time and the oven start cooking.

* **FROZEN PIZZA**
  - 200g : Touch the **Frozen Pizza** pad once.
  - 400g : Touch the **Frozen Pizza** pad twice within 1.5 seconds.

**NOTE**

1. Use only one frozen pizza at a time
2. Use only frozen pizza made for microwave ovens.
3. If the cheese of frozen pizza does not melt sufficiently, cook a few seconds longer.
4. Some brands of frozen pizza may require more or less cooking time.

1. Touch the **Pasta** pad once for 1 serving of pasta or twice for 2 servings of pasta. When you touch the **Pasta** once, “1” is displayed. After 1.5 seconds, the display is changed into cooking time and the oven starts cooking.

* **PASTA**
  - 1 serving: Touch the **Pasta** pad once.
  - 2 servings: Touch the **Pasta** pad twice within 1.5 seconds.
**Contours**

**Child safety lock**

The safety lock prevents unwanted oven operation such as by small children. To set, touch and hold the STOP/CLEAR pad for 3 seconds. To cancel, touch and hold the STOP/CLEAR pad for 3 seconds.

**How to stop the oven while the oven is operating**

1. Touch the STOP/CLEAR pad.
   - You can restart the oven by touching the START pad.
   - Touch the STOP/CLEAR once more to erase all instructions.
   - You must enter in new instructions.
2. Open the door.
   - You can restart the oven by closing the door and touching the START pad.

**NOTE**

Oven stops operating when door is opened.

**To set power save mode**

1. Touch the STOP/CLEAR pad.
   - "0:0" or clock appears in the display.
2. Touch and then hold the Clock pad for 3 seconds.
   - The display will turn off and a beep sounds.
   - To operate the oven in power save mode, touch any key.
   - Then "0:0" or clock will be shown and the operation of all function key will be same as in the normal mode. But if there is no operation within 10 seconds in clear mode, all the contents of display will disappear.
3. To cancel power save simply repeat setting procedure. When the display is on.
   - The power save mode will be canceled and a beep sounds.
   - The oven is again available for normal use.
**OPERATION**

»Care of your microwave oven

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

1. Turn the oven off before cleaning.
2. Keep the inside of the oven clean. When food spatters or spilled liquids adhere to oven walls, wipe with a damp cloth. Mild detergent may be used if the oven gets very dirty. The use of harsh detergent or abrasives is not recommended.
3. The outside oven surface should be cleaned with soap and water, rinsed and dried with a soft cloth. To prevent damage to the operating parts inside the oven, water should not be allowed to seep into the ventilation openings.
4. If the Control Panel becomes wet, clean with a soft, dry cloth. Do not use harsh detergents or abrasives on Control Panel.
5. 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 and in no way indicates malfunction of the unit.
6. It is occasionally necessary to remove the glass tray for cleaning. Wash the tray in warm sudsy water or in a dishwasher.
7. The roller guide and oven cavity floor should be cleaned regularly to avoid excessive noise. Simply wipe the bottom surface of the oven with mild detergent water or window cleaner and dry. The roller guide may be washed in mild sudsy water.

**ROLLER GUIDE**

1. The ROLLER GUIDE and oven floor should be cleaned frequently to prevent excessive noise.
2. The ROLLER GUIDE MUST ALWAYS be used for cooking together with the Glass Tray.

**GLASS TRAY**

1. DO NOT operate the oven without the Glass Tray in place.
2. DO NOT use any other Glass Tray with this oven.
3. If Glass Tray is hot, ALLOW TO COOL before cleaning or placing it in water.
4. DO NOT cook directly on the Glass Tray. (Except for popcorn)
» Before you call for service

Refer to following checklist, you may prevent an unnecessary service call.

* The oven doesn’t work:
  1. Check that the power cord is securely plugged in.
  2. Check that the door is firmly closed.
  3. Check that the cooking time is set.
  4. Check for a blown circuit fuse or tripped main circuit breaker in your house.
  5. If microwave has been used for a pro-longed period the Thermal Cut-Out sensor may of powered down the microwave.
     Allow microwave to cool down with the door open.

» Care and cleaning

Although your oven is provided with safety features, it is important to observe the following:

1. It is important not to defeat or tamper with safety interlocks.
2. Do not place any object between the oven front face and the door or allow residue to accumulate on sealing surfaces. Wipe the sealing area frequently with a mild detergent, rinse and dry. Never use abrasive powders or pads.
3. When opened, the door must not be subjected to strain, for example, a child hanging on an opened door or any load could cause the oven to fall forward to cause injury and also damage to the door. Do not operate the oven if it is damaged, until it has been repaired by a competent service technician. It is particularly important that the oven closes properly and that there is no damage to the:
   i) Door(bent).
   ii) Hinges and Hooks(broken or loosened).
   iii) Door seals and sealing surfaces.
4. The oven should not be adjusted or repaired by anyone except a properly competent service technician.
5. The oven should be cleaned regularly and any food deposits removed.
6. You should remove the turntable and regularly wipe out underneath it to avoid any excess moisture build up which can cause the surface to deteriorate.
7. 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.
Cooking instructions

Utensil Guide
Only use utensils that are suitable for use in microwave ovens. To cook food in the microwave oven, the microwaves must be able to penetrate the food, without being reflected or absorbed by the dish used. Care must therefore be taken choosing the utensil. If the utensil is marked microwave-safe, you do not need to worry. The following table lists various of utensil and indicates whether and how they should be used in a microwave oven.

<table>
<thead>
<tr>
<th>Utensil</th>
<th>Safe</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminium foil</td>
<td>▲</td>
<td>Can be used in small quantities to protect areas against overcooking. Arcing can occur if the foil is too close to the oven wall or if too much foil is used.</td>
</tr>
<tr>
<td>Crust plate</td>
<td>●</td>
<td>Do not preheat for more than 8minutes.</td>
</tr>
<tr>
<td>China and earthenware</td>
<td>●</td>
<td>Porcelain, pottery, glazed earthenware and bone china are usually suitable, unless decorated with a metal trim.</td>
</tr>
<tr>
<td>Disposable polyester cardboard dishes</td>
<td>●</td>
<td>Some frozen foods are packaged in these dishes.</td>
</tr>
<tr>
<td>Fast-food packaging</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Polystyrene cups containers</td>
<td>●</td>
<td>Can be used to warm food. Overheating may cause the polystyrene to melt.</td>
</tr>
<tr>
<td>• Paper bags or newspaper</td>
<td>X</td>
<td>May catch fire.</td>
</tr>
<tr>
<td>• Recycled paper or metal trims</td>
<td>X</td>
<td>May cause arcing.</td>
</tr>
<tr>
<td>Glassware</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Oven-to-table ware</td>
<td>●</td>
<td>Can be used, unless decorated with a metal trim.</td>
</tr>
<tr>
<td>• Fine glassware</td>
<td>●</td>
<td>Can be used to warm foods or liquids. Delicate glass may break or crack if heated suddenly. Must remove the lid. Suitable for warming only.</td>
</tr>
<tr>
<td>Glass vessels</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Metal</td>
<td>X</td>
<td>May cause arcing or fire.</td>
</tr>
<tr>
<td>• Dishes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Freezer bag twist ties</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Paper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Plates, cups, napkins and Kitchen paper</td>
<td>●</td>
<td>For short cooking times and warming. Also to absorb excess moisture. May cause arcing. Do not leave microwave unattended and monitor cooking.</td>
</tr>
<tr>
<td>• Recycled paper</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Plastic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Containers</td>
<td>●</td>
<td>Particularly if heat-resistant thermoplastic. Some other plastics may warp or discolour at high temperatures. Do not use Melamine plastic.</td>
</tr>
<tr>
<td>• Cling film</td>
<td>●</td>
<td>Can be used to retain moisture. Should not touch the food. Take care when removing the film as hot steam will escape. Only if boilable or oven-proof. Should not be airtight. Prick with a fork, if necessary.</td>
</tr>
<tr>
<td>• Freezer bags</td>
<td>▲</td>
<td></td>
</tr>
<tr>
<td>Wax or grease-proof paper</td>
<td>●</td>
<td>Can be used to retain moisture and prevent spattering.</td>
</tr>
</tbody>
</table>

● : Recommended use
▲ : Limited Use
X : Not Recommended
MICROWAVING PRINCIPLES

Microwave energy has been used in this country to cook and reheat food since early experiments with RADAR in World War II. Microwaves are present in the atmosphere all the time, both naturally and manmade sources. Manmade sources include radar, radio, television, telecommunication links and car phones.

HOW MICROWAVES COOK FOOD

Microwave oven is a Group 2 ISM equipment in which radio frequency energy is intentionally generated and used in the form of electromagnetic radiation for the treatment of material. This oven is a Class B equipment suitable for use in domestic establishments and in establishments directly connected to a low voltage power supply network which supplies buildings used for domestic purposes.

Conversion Charts

<table>
<thead>
<tr>
<th>WEIGHT MEASURES</th>
<th>VOLUME MEASURES</th>
<th>SPOON MEASURES</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 g</td>
<td>1/2 oz.</td>
<td>30 ml</td>
</tr>
<tr>
<td>25 g</td>
<td>1 oz.</td>
<td>100 ml</td>
</tr>
<tr>
<td>50 g</td>
<td>2 oz.</td>
<td>150 ml</td>
</tr>
<tr>
<td>100 g</td>
<td>4 oz.</td>
<td>300 ml</td>
</tr>
<tr>
<td>175 g</td>
<td>6 oz.</td>
<td>600 ml</td>
</tr>
<tr>
<td>225 g</td>
<td>8 oz.</td>
<td></td>
</tr>
<tr>
<td>450 g</td>
<td>1 lb.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FLUID MEASUREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Cup = 8 fl. oz.</td>
</tr>
<tr>
<td>1 Pint = 16 fl. oz. (UK 20 fl. oz.)</td>
</tr>
<tr>
<td>1 Quart = 32 fl. oz. (UK 40 fl. oz.)</td>
</tr>
<tr>
<td>1 Gallon = 128 fl. oz. (UK 160 fl. oz.)</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

Microwave energy has been used in this country to cook and reheat food since early experiments with RADAR in World War II. Microwaves are present in the atmosphere all the time, both naturally and manmade sources. Manmade sources include radar, radio, television, telecommunication links and car phones.
**COOKING TECHNIQUES**

**STANDING TIME**
Dense foods e.g. meat, jacket potatoes and cakes, require standing time (inside or outside of the oven) after cooking, to allow heat to finish conducting to cook the centre completely. Wrap meat joints and jacket potatoes in aluminium foil while standing. Meat joints need approx. 10-15 minutes, jacket potatoes 5 minutes. Other foods such as plated meal, vegetables, fish etc require 2-5 minutes standing. After defrosting food, standing time should also be allowed. If food is not cooked after standing time, return to the oven and cook for additional time.

**MOISTURE CONTENT**
Many fresh foods e.g. vegetables and fruit, vary in their moisture content throughout the season, particularly jacket potatoes. For this reason cooking times may have to be adjusted. Dry ingredients e.g. rice, pasta, can dry out during storage so cooking times may differ.

**DENSITY**
Porous airy foods heat more quickly than dense heavy foods.

**CLING FILM**
Cling film helps keep the food moist and the trapped steam assists in speeding up cooking times. Pierce before cooking to allow excess steam to escape. Always take care when removing cling film from a dish as the build-up of steam will be very hot.

**SHAPE**
Even shapes cook evenly. Food cooks better by microwave when in a round container rather than square.

**SPACING**
Foods cook more quickly and evenly if spaced apart. NEVER pile foods on top of each other.

**STARTING TEMPERATURE**
The colder the food, the longer it takes to heat up. Food from a fridge takes longer to reheat than food at room temperature.

**LIQUIDS**
All liquids must be stirred before and during heating. Water especially must be stirred before and during heating, to avoid eruption. Do not heat liquids that have previously been boiled. DO NOT OVERHEAT.

**TURNING & STIRRING**
Some foods require stirring during cooking. Meat and poultry should be turned after half the cooking time.

**ARRANGING**
Individual foods e.g. chicken portions or chops, should be placed on a dish so that the thicker parts are towards the outside.

**QUANTITY**
Small quantities cook faster than large quantities, also small meals will reheat more quickly than large portions.

**PIERCING**
The skin or membrane on some foods will cause steam to build up during cooking. These foods must be pierced or a strip of skin should be peeled off before cooking to allow the steam to escape. Eggs, potatoes, apples, sausages etc, will all need to be pierced before cooking. DO NOT ATTEMPT TO BOIL EGGS IN THEIR SHELLS.

**COVERING**
Cover foods with microwave cling film or a lid. Cover fish, vegetables, casseroles, soups. Do not cover cakes, sauces, jacket potatoes or pastry items.
DEFROSTING GUIDE

- Do not defrost covered meat. Covering might allow cooking to take place. Always remove outer wrap and tray. Use only containers that are microwave-safe.
- The shape of the package alters the defrosting time. Shallow rectangular shapes defrost more quickly than a deep block.
- After \( \frac{2}{3} \) of the defrost time has elapsed, check the food. You may wish to turn over, break apart, rearrange or remove thawed portions of the food.
- During defrost, the oven will prompt you to turn the food over. At this point, open oven door and check the food. Follow the techniques listed below for optimum defrost results. Then, close oven door, touch the START pad to complete defrosting.

When defrosted, food should be cool, but softened in all areas. If still slightly icy, return to microwave oven very briefly, or let stand a few minutes. After defrosting, allow food to stand 5-60 minutes if there are any icy areas. Poultry and fish may be placed under running cool water until defrosted.

- **Turn over**: Roast, ribs, whole poultry, turkey breasts, hot dogs, sausages, steaks, or chops.
- **Rearrange**: Break apart or separate steaks, chops, hamburger patties, ground meat, chicken or seafood pieces, chunks of meat such as stew beef.
- **Shield**: Use small strips of aluminum foil to protect thin areas or edges of unevenly shaped foods such as chicken wings. To prevent arcing, do not allow foil to come within 1-inch of oven walls or door.
- **Remove**: To prevent cooking, thawed portions should be removed from the oven at this point. This may shorten defrost time for food weighing less than 3 lbs.(1350g).

### DEFROSTING CHART (by Time Defrost)

<table>
<thead>
<tr>
<th>Item &amp; Weight</th>
<th>Defrosting Time</th>
<th>Standing Time</th>
<th>Special Techniques</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BEEF</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minced beef 1 lb./450g</td>
<td>9-11 min.</td>
<td>15-20 min.</td>
<td>Break apart and remove thawed portions with fork.</td>
</tr>
<tr>
<td>Stew Meat 1 ( \frac{1}{2} ) lbs./675g</td>
<td>13-17 min.</td>
<td>25-30 min.</td>
<td>Separate and rearrange once.</td>
</tr>
<tr>
<td>Patties 4oz./110g</td>
<td>9-11 min.</td>
<td>15-20 min.</td>
<td>Turn over after half the time.</td>
</tr>
<tr>
<td><strong>POURK</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spareribs 1 lb./450g</td>
<td>9-11 min.</td>
<td>25-30 min.</td>
<td>Separate and rearrange once.</td>
</tr>
<tr>
<td>Chops 4(5oz./125g)</td>
<td>10-12 min.</td>
<td>25-30 min.</td>
<td>Separate and turn over once.</td>
</tr>
<tr>
<td>Minced pork 1 lb./450g</td>
<td>10-12 min.</td>
<td>15-20 min.</td>
<td>Break apart and remove thawed portions with fork.</td>
</tr>
<tr>
<td><strong>POULTRY</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whole Chicken 2 ( \frac{1}{2} ) lbs./1125g</td>
<td>21-25 min.</td>
<td>45-90 min.</td>
<td>Break side down. Turn over after half the time. Shield as needed.</td>
</tr>
<tr>
<td>Chicken Breasts 1 lbs./450g</td>
<td>11-14 min.</td>
<td>15-30 min.</td>
<td>Separate and rearrange once.</td>
</tr>
<tr>
<td>Fryer Chicken(cut up) 2 lbs./900g</td>
<td>18-20 min.</td>
<td>25-30 min.</td>
<td>Separate and rearrange once.</td>
</tr>
<tr>
<td>Chicken Thights 1 ( \frac{1}{2} ) lbs./675g</td>
<td>14-17 min.</td>
<td>15-30 min.</td>
<td>Separate and rearrange once.</td>
</tr>
<tr>
<td><strong>FISH &amp; SEAFOOD</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whole Fish 1 lb./450g</td>
<td>7-10 min.</td>
<td>15-20 min.</td>
<td>Turn over after half the time. Shield as needed.</td>
</tr>
<tr>
<td>Fish Fillets 1 ( \frac{1}{2} ) lb./675g</td>
<td>10-12 min.</td>
<td>15-20 min.</td>
<td>Separate and turn over once.</td>
</tr>
<tr>
<td>Shrimp 1 ( \frac{1}{2} ) lb./225g</td>
<td>5-3 min.</td>
<td>15-20 min.</td>
<td>Separate and rearrange once.</td>
</tr>
</tbody>
</table>

* The times are approximate because freezer temperatures vary.
### DEFROSTING GUIDE

#### Cooking chart

<table>
<thead>
<tr>
<th>Item</th>
<th>Power Level</th>
<th>Cooking Time Per lb./450g</th>
<th>Special Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEAT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Beef joint</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Rare</td>
<td>P-80</td>
<td>8-10 min.</td>
<td>- Chilled meat and poultry should be removed from the refrigerator at least 30 minutes before cooking.</td>
</tr>
<tr>
<td>- Medium</td>
<td>P-80</td>
<td>9-11 min.</td>
<td>- Always let the meat and poultry stand, covered after cooking.</td>
</tr>
<tr>
<td>- well done</td>
<td>P-80</td>
<td>11-13 min.</td>
<td></td>
</tr>
<tr>
<td>Pork Joint</td>
<td>P-HI</td>
<td>12-14 min.</td>
<td></td>
</tr>
<tr>
<td>Bacon joint</td>
<td>P-HI</td>
<td>8-10 min.</td>
<td></td>
</tr>
<tr>
<td>POULTRY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whole chicken</td>
<td>P-HI</td>
<td>6-8 min.</td>
<td></td>
</tr>
<tr>
<td>Portions chicken</td>
<td>P-80</td>
<td>5-7 min.</td>
<td></td>
</tr>
<tr>
<td>Breast (boned)</td>
<td>P-80</td>
<td>6-8 min.</td>
<td></td>
</tr>
<tr>
<td>FISH</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish Fillets</td>
<td>P-HI</td>
<td>4-6 min.</td>
<td>- Brush a little oil or melted butter over the fish, or add 15~30ml(1-2 tbsp) lemon juice, wine, stock, milk or water.</td>
</tr>
<tr>
<td>Whole Mackerel, Cleaned and prepared</td>
<td>P-HI</td>
<td>4-6 min.</td>
<td>- Always let the fish stand, covered, after cooking</td>
</tr>
<tr>
<td>Whole Trout, Cleaned &amp; Prepared</td>
<td>P-HI</td>
<td>5-7 min.</td>
<td></td>
</tr>
<tr>
<td>Salmon steaks</td>
<td>P-HI</td>
<td>4-6 min.</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** The above times should be regarded only as a guide. Allow for difference in individual tastes and preferences. The times may vary due to the shape, cut, and composition of the food. Frozen meat, poultry and fish must be thoroughly thawed before cooking.
Reheating chart
- Baby food particularly needs to be checked carefully before serving to prevent burns.
- When heating pre-packaged ready-cooked foods, always follow the pack instructions carefully.
- If you freeze foods which were bought from the fresh or chilled counters, remember that they should be thoroughly thawed before following the heating instructions on the packet. It's worth putting a note on them so that other members of the household will remember too.
- Remember to remove metal ties and transfer all food from foil containers before reheating.
- Chilled (refrigerated) food takes longer to reheat than food at room temperature (such as just-cooled food or food from the store cupboard).
- All foods should be reheated using full microwave power.

<table>
<thead>
<tr>
<th>Item</th>
<th>Cooking time</th>
<th>Special Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baby food 128g jar</td>
<td>30 sec.</td>
<td>Empty into a small serving bowl. Stir well once or twice during heating. Before serving, check the temperature carefully.</td>
</tr>
<tr>
<td>Baby milk 100ml / 4fl. oz.</td>
<td>20-30 sec.</td>
<td>Stir or shake well and pour into a sterilized bottle. Before serving, shake well and check the temperature carefully.</td>
</tr>
<tr>
<td>Sandwich roll or bun 1 roll</td>
<td>20-30 sec.</td>
<td>Wrap in paper towel and place on glass microwaveable rack. *Note: Do not use recycled paper towels as it may contain metal particles.</td>
</tr>
<tr>
<td>Lasagne 1 serving (10 1/2 oz./300g)</td>
<td>4-6 min.</td>
<td>Place lasagne on microwaveable plate. Cover with plastic wrap and vent.</td>
</tr>
<tr>
<td>Casserole 1 cup</td>
<td>1 1/2-3 min.</td>
<td>Cook covered, in a microwaveable dish. (casserole) Stir once halfway through cooking.</td>
</tr>
<tr>
<td>Mashed potatoes 1 cup</td>
<td>2-3 min.</td>
<td>Cook covered, in a microwaveable dish. (casserole) Stir once halfway through cooking.</td>
</tr>
<tr>
<td>Baked beans 1 cup</td>
<td>2-3 min.</td>
<td>Cook covered, in a microwaveable dish. (casserole) Stir once halfway through cooking.</td>
</tr>
<tr>
<td>Ravioli or pasta in sauce 1 cup</td>
<td>3-4 min.</td>
<td>Cook covered, in a microwaveable dish. (casserole) Stir once halfway through cooking.</td>
</tr>
</tbody>
</table>
Use a suitable glass pyrex bowl with lid. Add 30-45ml cold water (2-3 tbsp.) for every 250g unless another water quantity is recommended - see table. Cook covered for the minimum time - see table. Continue cooking to get the result you prefer. Stir once during and once after cooking. Add salt, herbs or butter after cooking. Cover during a standing time of 3 minutes. Hint: cut the fresh vegetables into even sized pieces. The smaller they are cut, the quicker they will cook. All vegetables should be cooked using full microwave power.

**Cooking Guide for fresh vegetables**

<table>
<thead>
<tr>
<th>Vegetables</th>
<th>Weight</th>
<th>Time</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broccoli</td>
<td>1/2 lb./250g</td>
<td>3-4 min</td>
<td>Prepare even sized florets. Arrange the stems to the centre.</td>
</tr>
<tr>
<td></td>
<td>1 lb./500g</td>
<td>5-7 min</td>
<td></td>
</tr>
<tr>
<td>Brussels sprouts</td>
<td>1/2 lb./250g</td>
<td>4-5 min</td>
<td>Add 60-75ml(5-6 tbsp.) water.</td>
</tr>
<tr>
<td>Carrots</td>
<td>1/2 lb./250g</td>
<td>3-4 min</td>
<td>Cut carrots into even sized slices.</td>
</tr>
<tr>
<td>Cauliflower</td>
<td>1/2 lb./250g</td>
<td>3-4 min</td>
<td>Prepare even sized florets.</td>
</tr>
<tr>
<td></td>
<td>1 lb./500g</td>
<td>5-7 min</td>
<td>Cut big florets into halves. Arrange stems to the centre.</td>
</tr>
<tr>
<td>Courgettes</td>
<td>1/2 lb./250g</td>
<td>3-4 min</td>
<td>Cut courgettes into slices. Add 30ml(2 tbsp.) water or a knob of butter.</td>
</tr>
<tr>
<td>Aubergine (Eggplant)</td>
<td>1/2 lb./250g</td>
<td>3-4 min</td>
<td>Cut aubergine into small slices and sprinkle with 1 tablespoon lemon juice.</td>
</tr>
<tr>
<td>Leeks</td>
<td>1/2 lb./250g</td>
<td>3-4 min</td>
<td>Cut leeks into thick slices.</td>
</tr>
<tr>
<td>Mushrooms</td>
<td>0.3 lb./125g</td>
<td>2-3 min</td>
<td>Prepare small whole or sliced mushrooms. Do not add any water. Sprinkle with lemon juice. Spice with salt and pepper. Drain before serving.</td>
</tr>
<tr>
<td></td>
<td>1/2 lb./250g</td>
<td>3-5 min</td>
<td></td>
</tr>
<tr>
<td>Onions</td>
<td>1/2 lb./250g</td>
<td>3-4 min</td>
<td>Cut onions into slices or halves. Add only 15ml(1 tbsp.) water.</td>
</tr>
<tr>
<td>Peppers</td>
<td>1/2 lb./250g</td>
<td>3-5 min</td>
<td>Cut pepper into small slices.</td>
</tr>
<tr>
<td>Potatoes</td>
<td>1/2 lb./250g</td>
<td>3-5 min</td>
<td>Weigh the peeled potatoes and cut them into similar sized halves or quarters.</td>
</tr>
<tr>
<td></td>
<td>1 lb./500g</td>
<td>8-10 min</td>
<td></td>
</tr>
<tr>
<td>Turnip cabbage</td>
<td>1/2 lb./250g</td>
<td>5-7 min</td>
<td>Cut turnip cabbage into small cubes.</td>
</tr>
</tbody>
</table>

**Cooking Guide for frozen vegetables**

<table>
<thead>
<tr>
<th>Vegetables</th>
<th>Weight</th>
<th>Time</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>spinach</td>
<td>0.3 lb./125g</td>
<td>2-3 min</td>
<td>Add 15ml(1 tbsp.) cold water.</td>
</tr>
<tr>
<td>broccoli</td>
<td>1/2 lb./250g</td>
<td>3-4 min</td>
<td>Add 30ml(2 tbsp.) cold water.</td>
</tr>
<tr>
<td>Peas</td>
<td>1/2 lb./250g</td>
<td>3-4 min</td>
<td>Add 15ml(1 tbsp.) cold water.</td>
</tr>
<tr>
<td>Green beans</td>
<td>1/2 lb./250g</td>
<td>4-5 min</td>
<td>Add 30ml(2 tbsp.) cold water.</td>
</tr>
<tr>
<td>Mixed vegetables</td>
<td>1/2 lb./250g</td>
<td>3-5 min</td>
<td>Add 15ml(1 tbsp.) cold water.</td>
</tr>
<tr>
<td>(carrots/peas/corn)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mixed vegetables</td>
<td>1/2 lb./250g</td>
<td>4-6 min</td>
<td>Add 15ml(1 tbsp.) cold water.</td>
</tr>
<tr>
<td>(Chinese style)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SAFETY

» USE YOUR MICROWAVE OVEN SAFELY

General Use
• Do not attempt to defeat or tamper with safety interlocks.
• Do not place any object between the oven front frame and the door or allow residue to build up on sealing surfaces. Wipe with a mild detergent, rinse and dry. Never use abrasive powders or pads.
• Do not subject the oven door to strain or weight such as a child hanging on an open door.
• This could cause the oven to fall forward resulting in injury to you and damage to the oven.
• Do not operate the oven if door seals or sealing surfaces are damaged; or if door is bent; or if hinges are loose or broken.
• Do not operate the oven empty. This will damage the oven.
• Do not attempt to dry clothes, newspapers or other materials in the oven. They may catch on fire.
• Do not use recycled paper products as they may contain impurities which may cause sparks or fires.
• Do not hit or strike the control panel with hard objects. This can damage the oven.

If you see arcing, touch the STOP/CLEAR pad and correct the problem.
Arcing is the microwave term for sparks in the oven.

Arcing

If you see arcing, touch the STOP/CLEAR pad and correct the problem.
Arcing is the microwave term for sparks in the oven.

Arcing is caused by:

• Metal or foil touching the side of the oven.
• Foil not molded to food (upturned edges act like antennas).
• Metal, such as twist-ties, poultry pins, or gold rimmed dishes, in the microwave.
• Recycled paper towels containing small metal pieces being used in the microwave.
IMPORTANT SAFETY INSTRUCTIONS
READ CAREFULLY AND KEEP FOR FUTURE REFERENCE.

WARNING: To prevent fire, burns, electric shock and other warnings:
Listed below are, as with all appliances, certain rules to follow and safeguards to
assure high performance from this oven:

1. Do not use the oven for any reason other than food preparation, such as for drying clothes, paper, or any other nonfood items or for sterilizing purposes.

2. Do not use the oven when empty, this could damage the oven.

3. Do not use the oven cavity for any type of storage, such as papers, cookbook, cookware, etc.

4. Do not operate the oven without the glass tray in place. Be sure it is properly sitting on the rotating base.

5. Make sure you remove caps or lids prior to cooking when you cook food sealed in bottles.

6. Do not put foreign material between the oven surface and door. It could result in excessive leakage of microwave energy.

7. Do not use recycled paper products for cooking. They may contain impurities which could cause sparks and/or fires when used during cooking.

8. Do not pop popcorn unless popped in a microwave approved popcorn popper or unless it’s commercially packaged and recommended especially for microwave ovens. Microwave popped corn produces a lower yield than conventional popping; there will be a number of unpopped kernels. Do not use oil unless specified by the manufacturer.

9. Do not cook any food surrounded by a membrane, such as egg yolks, potatoes, chicken livers, etc., without first piercing them several times with a fork.

10. Do not pop popcorn longer than the manufacturer’s directions. (popping time is generally below 3 minutes). Longer cooking does not yield more popped corn, it can cause scorchings and fire. Also, the cooking tray can become too hot to handle or may break.

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

12. When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.
13. The contents of feeding bottles and baby food jars shall be stirred or shaken and the temperature checked before consumption, in order to avoid burns.

14. Always test the temperature of food or drink which has been heated in a microwave oven before you give it to somebody, especially to children or elderly people. This is important because things which have been heated in a microwave oven carry on getting hotter even though the microwave oven cooking has stopped.

15. Eggs in their shell and whole hardboiled eggs should not be heated in microwave ovens since they may explode, even after microwave heating has ended;

16. Keep the waveguide cover clean at all times. Wipe the oven interior with a soft damp cloth after each use. If you leave grease or fat anywhere in the cavity it may overheat, smoke or even catch fire when next using the oven.

17. Never heat oil or fat for deep frying as you cannot control the temperature and doing so may lead to overheating and fire.

18. Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.

To reduce the risk of injury to persons:

a) Do not overheat the liquid.

b) Stir the liquid both before and halfway through heating it.

c) Do not use straight-sided containers with narrow necks.

d) After heating, allow the container to stand in the microwave oven for a short time before removing the container.

e) Use extreme care when inserting a spoon or other utensil into the container.

19. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

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

21. Only use utensils that are suitable for use in microwave ovens.

22. During use the appliance becomes hot. Care should be taken to avoid touching heating elements inside the oven.

23. Do not use a steam cleaner in the oven.

24. Do not insert your hand into the bottom area of appliance. Any sharp edges may cause personal injury.

SAVE THESE INSTRUCTIONS
Electrical Connection

WARNING-THIS APPLIANCE MUST BE EARTHED.

REFER TO RATING PLATE FOR VOLTAGE AND CHECK THAT THE APPLIANCE VOLTAGE CORRESPONDS WITH THE SUPPLY VOLTAGE IN YOUR HOME.

The flexible mains lead must be correctly connected, as below, to a three pin plug of not less than 13 AMP capacity. You must use a 3 pin plug which should be marked with the number BS 1363 and it should be fitted with 13 AMP fuse marked with the number BS 1362. We recommend the use of good quality plugs and wall sockets that can be switched off when the machine is not in use.

Power supply
• Check your local power source. This oven requires a current of approximately 15amp, 230V 50Hz.
• Power supply cord is about 1.2 meters long.
• The voltage used must be the same as specified on this oven. Using a higher voltage may result in a fire or other accident causing oven damage. Using low voltage will cause slow cooking. We are not responsible for damage resulting from use of this oven with a voltage of ampere fuse other than those specified.
• 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.

IMPORTANT-The wires in the mains lead fitted to this appliance are coloured in accordance with the following code:

- GREEN AND YELLOW-EARTH
- BLUE-NEUTRAL
- BROWN-LIVE

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

The wire which is coloured GREEN AND YELLOW must be connected to the terminal in the plug which is marked with the letter “E” or the earth symbol ▼ or coloured GREEN AND YELLOW, or GREEN.

The wire which is coloured BLUE must be connected to the terminal which is marked with the letter “N” or coloured BLACK, or BLUE.

The wire which is coloured BROWN must be connected to the terminal which is marked with the letter “L” or coloured RED , or BROWN.

If the terminals in the plug are unmarked or you are in any doubt as to the correct connections, consult a qualified electrician.

If you do not make the proper electrical connections you will damage your microwave oven and possibly injure yourself. Neither the manufacturer nor the supplier are liable if this happens.

Moulded plugs
Should it be necessary to remove a moulded on plug from the mains cable, it should be cut off and replaced with a suitable replacement.

The moulded plug cannot be used for any other appliance, therefore remove the fuse and dispose immediately and safely to prevent anyone, especially children from plugging it in to a wall socket, which will create a safety hazard.

Should the mains lead ever require replacement, it is essential that this operation be carried out by a qualified electrician and should only be replaced with a flexible cord obtained from the manufacturer.

Applicable only if moulded plug is fitted.
After replacement of a fuse in the plug, the fuse cover must be refitted. If the fuse cover is lost, a replacement cover is obtained. The colour of the correct replacement fuse cover is that of the coloured insert in the base of the plug or the colour that is embossed in words in the base of the plug recess or elsewhere on the plug. Always state this colour when ordering a replacement fuse cover. Only 13 amp replacement fuses which are ASTA approved to BS 1362 should be fitted.
Cleaning

• The oven must always be clean. Residue of food from spillovers or spatters will attract microwave energy causing it to burn on. This could reduce the efficiency of the oven and may cause bad odours.

• DO NOT USE any abrasive cleaners or metal scrapers to clean the glass door. This will scratch the surface which can break the glass.

• DO NOT USE high pressure cleaners or steam cleaners to clean the microwave.

• Clean the interior directly after use. Use a damp cloth to remove condensation, boiled over liquid and food remnants. Remnants of crumbs and moisture absorb microwave energy and increase cooking time.

• Clean the interior and outer casing regularly; use some washing-up liquid and water and dry the microwave well with a dry cloth.

• Ensure that the cover of the microwave distributor is clean. Dirt in the cover can lead to spark formation.

• Clean the accessories regularly; use some washing-up liquid and water with a brush and dry the accessories well with a dry cloth. The accessories may also be washed in the dishwasher.

• Smells will disappear if you place a glass of vinegar or water with lemon in the microwave area. Switch the microwave on at full power for two minutes. Then rub down with a damp cloth.

• Check the door closure and the door rubber regularly for damage. Do not use the microwave if the door or door closure is damaged.

• If the seal of the microwave is very dirty, the door won't close properly. The front of adjacent furniture can become damaged. Keep the seal clean.

• Salt is extremely aggressive. When this is deposited in the oven interior, rust patches can be created.

• Spicy sauces such as ketchup and mustard or salty dishes such as salted meat contain ingredients that can erode the surface. After use, you should always clean the oven interior.

• DO NOT USE ANY TYPE OF OVEN CLEANER ON ANY PART OF THE OVEN. It will damage some of the interior and exterior surfaces of the oven.

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

• 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.
Trouble Shooting

If you are uncertain about whether your appliance is working properly, this does not automatically mean there is a defect. Try to deal with the problem yourself first by checking the points mentioned below: If the recommendations below do not solve your problem, call our customer service department on 0118 925 2577.

- Is the plug in the socket?
- Is the door closed properly?
- Is the fuse in the fuse box faulty?
- Are the power settings and times set properly?
- Are there objects in the microwave that shouldn’t be there?
- Did you use the correct kitchen utensils?
- Are the ventilation openings blocked?
- Has the food been defrosted sufficiently?
- Did you turn over or stir the food during preparation?

SPARKS IN THE MICROWAVE

If you see sparks in the microwave, turn the microwave off immediately. Sparks can be caused by:
- metal or aluminium foil that touches the interior of the microwave;
- aluminium foil that is not correctly covering the food (points that stick up act as an antenna);
- metal from a closing strip or tableware with metallic edges;
- recycled paper that contains small metal particles.

NOT HEATING UP?

If the power level is set to defrost **the food will defrost only and will not cook.**
**Question And Answer**

**Q: Can I run the microwave empty?**
A: No. Do not operate the microwave empty. This will damage it. If the microwave is operated empty, the excess energy will be absorbed and focused at the weakest point of the cavity or door, potentially causing door melting/ arcing. The energy will not normally focus at this point with a normal amount of food material in the cavity. Low load items are items of food that contain little or no liquid.

**Q: Can the oven be used with the tray or roller guide removed?**
A: No. Both the glass tray and roller guide must always be used in the oven before cooking.

**Q: Can I open the door when the oven is operating?**
A: The door can be opened anytime during the cooking operation. Then microwave energy will be instantly switched off and the time setting will maintain until the door is closed.

**Q: Why do I have moisture in my microwave oven after cooking?**
A: The moisture on the side of your microwave oven is normal. It is caused by steam from cooking food hitting the cool oven surface.

**Q: Does microwave energy pass through the viewing screen in the door?**
A: No. The metal screen bounces back the energy to the oven cavity. The holes are made to allow light to pass through. They do not let microwave energy pass through.

**Q: Why do eggs sometimes pop?**
A: When baking or poaching eggs, the yolk may pop due to steam build-up inside the yolk membrane. To prevent this, simply pierce the yolk with a toothpick before cooking. Never cook eggs without piercing their shells.

**Q: What does “standing time” mean?**
A: “Standing time” means that food should be removed from the oven and covered for additional time to allow it to finish cooking. This frees the oven for other cooking.

**Q: Why is standing time recommended after the cooking operation has been completed?**
A: Standing time is very important. With microwave cooking, the heat is in the food, not in the oven. Many foods build up enough internal heat to allow the cooking process to continue, even after the food is removed from the oven. Standing time for joints of meat, large vegetables and cakes is to allow the inside to cook completely, without overcooking the outside.

**Q: Why does my oven not always cook as fast as the microwave cooking guide says?**
A: Check your cooking guide again, to make sure you’ve followed directions exactly; and to see what might cause variations in cooking time. Cooking guide times and heat settings are suggestions, to help prevent over-cooking... the most common problem in getting used to a microwave oven. Variations in the size, shape and weights and dimensions could require longer cooking time. Use your own judgement along with the cooking guide suggestions to check whether the food has been properly cooked just as you would do with a conventional cooker.

**Q: Can I operate my microwave oven without the turntable or turn the turntable over to hold a large dish?**
A: No. If you remove or turn over the turntable, you will get poor cooking results. Dishes used in your oven must fit on the turntable.

**Q: Is it normal for the turntable to turn in either direction?**
A: Yes. The turntable rotates clockwise or counterclockwise, depending on the rotation of the motor when the cooking cycle begins.

**Q: Can I pop popcorn in my microwave oven? How do I get the best results?**
A: Yes. Pop packaged microwave popcorn following manufacturer’s guidelines. Do not use regular paper bags. Use the "listening test" by stopping the oven as soon as the popping slows to a “pop” every 1 or 2 seconds. Do not repop unpopped kernels. Do not pop popcorn in glass cookware. Do not leave the microwave unattended when heating items with quick cooking times.

**Q: I need a replacement part, such as a glass turn table.**
A: Call 0844 557 0270 / www.4daewoo.co.uk
Specifications

<table>
<thead>
<tr>
<th>Power supply</th>
<th>230V AC, 50Hz SINGLE PHASE WITH EARTHING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Microwave</td>
<td></td>
</tr>
<tr>
<td>INPUT POWER</td>
<td>1200 W</td>
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<tr>
<td>ENERGY OUTPUT</td>
<td>800 W</td>
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<tr>
<td>FREQUENCY</td>
<td>2,450MHz</td>
</tr>
<tr>
<td>OUTSIDE DIMENSIONS (W x H x D)</td>
<td>446 x 270 x 319 mm</td>
</tr>
<tr>
<td>CAVITY DIMENSIONS (W x H x D)</td>
<td>295 x 210 x 303 mm</td>
</tr>
<tr>
<td>NET WEIGHT</td>
<td>APPROX. 10.8 Kg</td>
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<tr>
<td>TIMER</td>
<td>59 min. 90 sec.</td>
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<tr>
<td>POWER SELECTIONS</td>
<td>10 Levels</td>
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</tbody>
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* Microwave oven is a Group 2 ISM equipment in which radio-frequency energy is intentionally generated and used in the form of electromagnetic radiation for the treatment of material. This oven is a Class B equipment suitable for use in domestic establishments and in establishments directly connected to a low voltage power supply network which supplies buildings used for domestic purposes.

* Specifications are subjected to change without notice.

MAFF rating

Explaination of the heating category label for microwave ovens and small packs of food (up to 500g / 1 lb, typical of ready meals for 1 or 2 people) as agreed by MAFF (the Ministry of Agriculture Fisheries and Food) in conjunction with food and Microwave Oven manufacturers.

1. Always follow food manufacturers instructions when cooking ready meals.
2. Always ensure that food is piping hot before serving.
**Environmental Information**

**Disposal of used electrical & electronic equipment**

The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this equipment at your applicable collection point for the recycling of electrical & electronic equipments waste. In the European Union and Other European countries which there are separate collection systems for used electrical and electronic product. By ensuring the correct disposal of this product, you will help prevent potentially hazardous to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.
Daewoo Electronics Guarantee Conditions

Daewoo Electronics products are guaranteed for 12 or 24 months from the date of original purchase as follows:

- American style side by side fridge freezer: 24 months*
- Combination frost free fridge freezer: 24 months*
- Undercounter and tabletop fridges and freezers: 12 months
- Washing machines: 24 months*
- Washer dryers: 24 months*
- Microwave ovens: 12 months
- Vacuum cleaners: 12 months

Any defect that arises due to faulty materials or workmanship will be repaired free of charge during this period.

The guarantee is subject to the following provisions:

- The guarantee does not cover accidental damage, misuse, neglect, tampering or incorrect adjustment, cabinet parts, knobs, software faults or consumable items such as batteries, drive belts or bulbs.
- The liability of Daewoo Electronics is limited to the cost of the repair (or replacement) of the product under the guarantee. Daewoo Electronics disclaims any liability for incidental or consequential damages.
- The product must be correctly installed and operated in accordance with the instructions contained in the manual. It must be used solely for domestic purposes.
- The guarantee will be rendered invalid if the product is resold, has had its serial number removed (or has an invalid serial number), or if an unauthorised person has carried out any repairs or alterations.

The guarantee is in addition to and does not diminish your statutory or legal rights.

For further information regarding your guarantee please see the section at the rear of your instruction manual. In the event of a breakdown please refer to the troubleshooting guide in your instruction manual and check all plugs, fuses and electricity supply.

In the event that you need further assistance please contact Daewoo Electronics Customer Services with your model and serial number, date and place of purchase along with a brief description of the problem.

In the event of there being no breakdown or the product is not within the guarantee period you will be charged for the repair.

If you purchased an extended warranty for your product please contact the provider of the extended warranty directly.