Microwave Oven

INSTRUCTION MANUAL

MODEL: SMW025 INVERTER MO

1000W
25L
1000W
5
Microwave Power
Capacity
Grill Power
Microwave Power Levels

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

SAVE THESE INSTRUCTIONS CAREFULLY
PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

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

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

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

ADDENDUM

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

Specifications

<table>
<thead>
<tr>
<th>Model:</th>
<th>SMW025 INVERTER MO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Voltage:</td>
<td>230V~ 50Hz</td>
</tr>
<tr>
<td>Rated Input Power(Microwave):</td>
<td>1600W</td>
</tr>
<tr>
<td>Rated Output Power(Microwave):</td>
<td>1000 W</td>
</tr>
<tr>
<td>Rated Input Power(Grill):</td>
<td>1000W</td>
</tr>
<tr>
<td>Oven Capacity:</td>
<td>25 L</td>
</tr>
<tr>
<td>Turntable Diameter:</td>
<td>Ø 315 mm</td>
</tr>
<tr>
<td>External Dimensions:</td>
<td>512x400x305mm</td>
</tr>
<tr>
<td>Net Weight:</td>
<td>Approx. 12kg</td>
</tr>
</tbody>
</table>
IMPORTANT SAFETY INSTRUCTIONS

WARNING

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

1. Read and follow the specific: "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY".

2. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised. Children less than 8 years of age shall be kept away unless continuously supervised.

3. Keep the appliance and its cord out of reach of children less than 8 years.

4. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard. (For appliance with type Y attachment)

5. WARNING: Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.
6. WARNING: It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.

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

8. When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.

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

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

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

12. The contents of feeding bottles and baby food jars shall be stirred or shaken and the temperature checked before consumption, in order to avoid burns.

13. Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since they may explode, even after microwave heating has ended.

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

15. Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.
16. The appliance must not be installed behind a decorative door in order to avoid overheating. (This is not applicable for appliances with decorative door.)

17. Only use the temperature probe recommended for this oven. (for ovens provided with a facility to use a temperature-sensing probe.)

18. The microwave oven shall not be placed in a cabinet unless it has been tested in a cabinet.

19. The microwave oven must be operated with the decorative door open. (for ovens with a decorative door.)

20. This appliance is intended to be used in household and similar applications such as:
- staff kitchen areas in shops, offices and other working environments;
- by clients in hotels, motels and other residential type environments;
- farm houses;
- bed and breakfast type environments.

21. The microwave oven is intended for heating food and beverages. Drying of food or clothing and heating of warming pads, slippers, sponges, damp cloth and similar may lead to risk of injury, ignition or fire.

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

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

24. The appliance is intended to be used freestanding.

25. The rear surface of appliances shall be placed against a wall.
26. The appliances are not intended to be operated by means of an external timer or separate remote-control system.

27. The temperature of accessible surfaces may be high when the appliance is operating.

28. WARNING: When the appliance is operated in the combination mode, children should only use the oven under adult supervision due to the temperatures generated.
To Reduce the Risk of Injury to Persons
Grounding Installation

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

WARNING
Electric Shock Hazard
Improper use of the grounding can result in electric shock. Do not plug into an outlet until appliance is properly installed and grounded.

This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current.
This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

Consult a qualified electrician or serviceman if the grounding instructions are not completely understood or if doubt exists as to whether the appliance is properly grounded.
If it is necessary to use an extension cord, use only a 3-wire extension cord.

1. A short power-supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord.
2. If a long cord set or extension cord is used:
   1) The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance.
   2) The extension cord must be a grounding-type 3-wire cord.
   3) The long cord should be arranged so that it will not drape over the counter top or tabletop where it can be pulled on by children or tripped over unintentionally.
CLEANING
Be sure to unplug the appliance from the power supply.
1. Clean the cavity of the oven after using with a slightly damp cloth.
2. Clean the accessories in the usual way in soapy water.
3. The door frame and seal and neighbouring parts must be cleaned carefully with a damp cloth when they are dirty.
4. Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.
5. Cleaning Tip---For easier cleaning of the cavity walls that the food cooked can touch: Place half a lemon in a bowl, add 300ml (1/2 pint) water and heat on 100% microwave power for 10 minutes. Wipe the oven clean using a soft, dry cloth.

UTENSILS
CAUTION
Personal Injury Hazard
It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.

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

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

<table>
<thead>
<tr>
<th>Utensils</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Browning dish</td>
<td>Follow manufacturer’s instructions. The bottom of browning dish must be at least 3/16 inch (5mm) above the turntable. Incorrect usage may cause the turntable to break.</td>
</tr>
<tr>
<td>Dinnerware</td>
<td>Microwave-safe only. Follow manufacturer's instructions. Do not use cracked or chipped dishes.</td>
</tr>
<tr>
<td>Glass jars</td>
<td>Always remove lid. Use only to heat food until just warm. Most glass jars are not heat resistant and may break.</td>
</tr>
<tr>
<td>Glassware</td>
<td>Heat-resistant oven glassware only. Make sure there is no metallic trim. Do not use cracked or chipped dishes.</td>
</tr>
<tr>
<td>Oven cooking bags</td>
<td>Follow manufacturer’s instructions. Do not close with metal tie. Make slits to allow steam to escape.</td>
</tr>
<tr>
<td>Paper plates and cups</td>
<td>Use for short-term cooking/warming only. Do not leave oven unattended while cooking.</td>
</tr>
<tr>
<td>Paper towels</td>
<td>Use to cover food for reheating and absorbing fat. Use with supervision for a short-term cooking only.</td>
</tr>
<tr>
<td>Parchment paper</td>
<td>Use as a cover to prevent splattering or a wrap for steaming.</td>
</tr>
<tr>
<td>Plastic</td>
<td>Microwave-safe only. Follow the manufacturer’s instructions. Should be labeled &quot;Microwave Safe&quot;. Some plastic containers soften, as the food inside gets hot. &quot;Boiling bags&quot; and tightly closed plastic bags should be slit, pierced or vented as directed by package.</td>
</tr>
<tr>
<td>Plastic wrap</td>
<td>Microwave-safe only. Use to cover food during cooking to retain moisture. Do not allow plastic wrap to touch food.</td>
</tr>
<tr>
<td>Thermometers</td>
<td>Microwave-safe only (meat and candy thermometers).</td>
</tr>
<tr>
<td>Wax paper</td>
<td>Use as a cover to prevent splattering and retain moisture.</td>
</tr>
</tbody>
</table>

### Materials to be avoided in microwave oven

<table>
<thead>
<tr>
<th>Utensils</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum tray</td>
<td>May cause arcing. Transfer food into microwave-safe dish.</td>
</tr>
<tr>
<td>Food carton with metal handle</td>
<td>May cause arcing. Transfer food into microwave-safe dish.</td>
</tr>
<tr>
<td>Metal or metal-trimmed utensils</td>
<td>Metal shields the food from microwave energy. Metal trim may cause arcing.</td>
</tr>
<tr>
<td>Metal twist ties</td>
<td>May cause arcing and could cause a fire in the oven.</td>
</tr>
<tr>
<td>Paper bags</td>
<td>May cause a fire in the oven.</td>
</tr>
<tr>
<td>Plastic foam</td>
<td>Plastic foam may melt or contaminate the liquid inside when exposed to high temperature.</td>
</tr>
<tr>
<td>Wood</td>
<td>Wood will dry out when used in the microwave oven and may split or crack.</td>
</tr>
</tbody>
</table>
SETTING UP YOUR OVEN

Names of Oven Parts and Accessories

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

- Glass tray 1
- Turntable ring assembly 1
- Instruction Manual 1
- Hub (underside)
- Glass tray
- Turntable shaft
- Turntable ring assembly
- Observation window
- Door assembly
- Safety interlock system

Hub (underside)

Glass tray

Turntable shaft

Turntable ring assembly

Grill Rack (Can not be used in microwave function and must be placed on the glass tray)

Turntable Installation

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

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

Cabinet: Remove any protective film found on the microwave oven cabinet surface. Do not remove the light brown Mica cover that is attached to the oven cavity to protect the magnetron.

Installation

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

   (1) The minimum installation height is 85cm.
   (2) The rear surface of appliance shall be placed against a wall. Leave a minimum clearance of 30cm above the oven, a minimum clearance of 20cm is required between the oven and any adjacent walls.
   (3) Do not remove the legs from the bottom of the oven.
   (4) Blocking the intake and/or outlet openings can damage the oven.

   (5) Place the oven as far away from radios and TV as possible. Operation of microwave oven may cause interference to your radio or TV reception.

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

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

   The accessible surface may be hot during operation.
Operation Instructions

1. Clock Setting

1) Press "Clock" once, "0:00" will display and the hour figures will flash.

2) Press"<" or ">", the minute figures will flash.

3) Press "+30SEC", the minute figures will flash.

2) Press"<" or ">", the minute figures will flash.

4) Press"<" or ">", the minute figures will flash.

5) Press"+30SEC" to finish clock setting. ".: " will flash, and the time will light.

Note: 1) If the clock is not set, it would not function when powered.

2. Microwave Cooking

Press "Microwave" the screen will display "M  P100". Press "Microwave" repeatedly to choose the power you want, and "P100", "P80", "P50", "P30" or "P10" will display for each added press. Then press "+30SEC" to confirm, and press "\u2191", "\u2193", "<" or ">" to set cooking time from 0:10 to 95:00. Press "+30SEC" again to start cooking.

Note: the step quantities for the adjustment time are as follow:

"\u2191" : +10 seconds
"\u2193" : -10 seconds
"<" : -1 minute
">" : +1 minute

<table>
<thead>
<tr>
<th>&quot;Microwave&quot; Pad instructions</th>
<th>Display</th>
<th>Microwave Power(Max.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>P100</td>
<td>900W</td>
</tr>
<tr>
<td>2</td>
<td>P 80</td>
<td>700W</td>
</tr>
<tr>
<td>3</td>
<td>P 50</td>
<td>450W</td>
</tr>
<tr>
<td>4</td>
<td>P 30</td>
<td>270W</td>
</tr>
<tr>
<td>5</td>
<td>P 10</td>
<td>90W</td>
</tr>
</tbody>
</table>
3. Grill or Combi. Cooking

Press "Grill/Combi." the screen will display "G", and press "Grill/Combi." repeatedly to choose the power you want, and "G","C1 M50" or "C2 M30" will display for each added press. Then press "+30SEC" to confirm, and press "\u2191", "\u2193", "\u2190" or "\u2192" to set cooking time from 0:10 to 95:00. Press "+30SEC" again to start cooking.

<table>
<thead>
<tr>
<th>Order</th>
<th>Display</th>
<th>Microwave Power</th>
<th>Grill Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>G</td>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>2</td>
<td>C1 M50</td>
<td>P50</td>
<td>100%</td>
</tr>
<tr>
<td>3</td>
<td>C2 M30</td>
<td>P30</td>
<td>100%</td>
</tr>
</tbody>
</table>

Note: If half the grill time passes, the oven sounds twice, and this is normal. In order to have a better effect of grilling food, you should turn the food over, close the door, and then press "+30SEC" to continue cooking. If no operation, the oven will continue working.

4. Quick Start

1) In waiting state, press "+30SEC" to start cooking with 100% power for 30 seconds. Each added press will increase 30 seconds cooking time up to 95 minutes.

2) In microwave, grill, combi. cooking or time defrost state, each press of "+30SEC" can increase 30 seconds of cooking time. And the power cannot be changed.
5. Defrost By Weight
1) Press " (?) Weight Defrost " once, and the oven will display "WD 100".

2) Press " " or " " to select the weight of food from 100 to 2000 g.

3) Press " (?) +30SEC " to start defrosting.

6. Defrost By Time
1) Press " (?) Time Defrost " once, and the oven will display "TD 0:00".

2) Press " (?) ^ " , " (?) v " , " (?) < " or " (?) > " to set cooking time from 0:10 to 95:00.

3) Press " (?) +30SEC " to start defrosting. The power is P 30 and it cannot be adjusted.

7. Auto Menu
1) In waiting state, press "MENU" for times to choose the menu, and "A-1" to "A-8" will display.

2) Press " (?) +30SEC " to confirm.

3) Press " (?) < " or " (?) > " to choose the default weight as the menu chart.

4) Press " (?) +30SEC " to start cooking.

Example: If you want to use "Auto Menu" to cook fish for 350g.
1) Press "MENU" repeatedly till "A-8" displays.

2) Press " (?) +30SEC " to confirm.

3) Press " (?) < " or " (?) > " to select the weight of fish till "350" displays.

4) Press " (?) +30SEC " to start cooking.
### The menu chart:

<table>
<thead>
<tr>
<th>Menu</th>
<th>Weight</th>
<th>Display</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-1</td>
<td>200 g</td>
<td>200</td>
</tr>
<tr>
<td>Vegetable</td>
<td>300 g</td>
<td>300</td>
</tr>
<tr>
<td>A-2</td>
<td>400 g</td>
<td>400</td>
</tr>
<tr>
<td>Beverage</td>
<td>1(about 120ml)</td>
<td>1</td>
</tr>
<tr>
<td>A-3</td>
<td>2(about 240ml)</td>
<td>2</td>
</tr>
<tr>
<td>Pasta</td>
<td>3(about 360ml)</td>
<td>3</td>
</tr>
<tr>
<td>A-4</td>
<td>50g(with 450g cold water)</td>
<td>50</td>
</tr>
<tr>
<td>Popcorn</td>
<td>100g(with 800g cold water)</td>
<td>100</td>
</tr>
<tr>
<td>A-5</td>
<td>50g</td>
<td>50</td>
</tr>
<tr>
<td>Pizza</td>
<td>85g</td>
<td>85</td>
</tr>
<tr>
<td>A-6</td>
<td>100g</td>
<td>100</td>
</tr>
<tr>
<td>Potato</td>
<td>200 g</td>
<td>200</td>
</tr>
<tr>
<td>A-7</td>
<td>400 g</td>
<td>400</td>
</tr>
<tr>
<td>Meat</td>
<td>200 g</td>
<td>200</td>
</tr>
<tr>
<td>A-8</td>
<td>400 g</td>
<td>400</td>
</tr>
<tr>
<td>Fish</td>
<td>250 g</td>
<td>250</td>
</tr>
<tr>
<td></td>
<td>400 g</td>
<td>400</td>
</tr>
</tbody>
</table>

### 8. Kitchen Timer

1) Press "Kitchen Timer", the screen will display"KT 00:00".

2) Press "\[ " , "\[ " , "\[ " or "\] " to set timer time from 0:10 to 95:00.

3) Press "\[ +30SEC " to confirm setting, clock indicator will be lighted.

4) When the kitchen time is reached, clock indicator will go out. The buzzer will ring 5 times.
   - If the clock has been set (24-hour system), the screen will display the current time.

Note: The kitchen Time is different from 24-hour system. Kitchen Timer is a timer.
9. Multi-section cooking
At most 2 sections can be set for cooking. In multi-section cooking, if one section is defrosting, then defrosting shall be placed in the first section automatically.

Example: If you want to defrost food for 200g and then cook with 80% microwave power for 7 minutes, operate it as the following:

1) Press "Weight Defrost" once, and the oven will display "WD 100".
2) Press"<" or ">", to select the weight of food for 200g.
3) Press "Microwave" once, the screen displays "M P100".
4) Press "Microwave" once again to choose 80% microwave power.
5) Press "+30SEC" to confirm, and the screen displays "M P80".
6) Press "^", "^", "^", "<" or ">", to set cooking time for 7 minutes.
7) Press "+30SEC" to start cooking, and buzzer will sound once for the first section, defrosting time counts down and then enter the second cooking. When cooking finishes, buzzer sounds five times.

10. Memory Function
(1) Press "LIN", to choose memory 1-3 procedure. The screen will display "MEMORY1", "MEMORY2" or "MEMORY3".
(2) If the procedure has been set, press "+30SEC" to use it. If not, continue to set the procedure. Only one or two stages can be set.
(3) After finishing the setting, press "+30SEC" once to save and start the procedure.

11. Inquiring Function
1) In states of microwave, grill and combination cooking, press "Microwave", the current power will be displayed for 3 seconds. After 3 seconds, the oven will turn back to the former state;
2) In cooking state, press "Clock" to inquire the time and the time will display for 3 seconds.
12. Lock-out Function for Children

Lock: In waiting state, press " \[1\] " for 3 seconds, there will be a long beep denoting entering the children-lock state and the current time will display if the time has been set, otherwise, the screen will display " LOCKED ".

Lock quitting: In locked state, press " \[1\] " for 3 seconds, there will be a long "beep" denoting that the lock is released.

13. Open the oven door

press " \[1\] " button, the oven door will open.
### Trouble shooting

<table>
<thead>
<tr>
<th>Normal</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Microwave oven interfering TV reception</strong></td>
</tr>
<tr>
<td><strong>Dim oven light</strong></td>
</tr>
<tr>
<td><strong>Steam accumulating on door, hot air out of vents</strong></td>
</tr>
<tr>
<td><strong>Oven started accidentally with no food in.</strong></td>
</tr>
</tbody>
</table>

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

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