

INSTRUCTION MANUAL

OVER-THE-RANGE MICROWAVE

EN

MANUEL D'INSTRUCTIONS

MICRO-ONDES À HOTTE INTÉGRÉE

FR

MANUAL DE INSTRUCCIONES

MICROONDAS INTEGRABLE

ES

OTR24XU



ENGLISH

Thank you for your trust and for buying this appliance.

We advise you to read this manual carefully, which contains all the instructions for maintaining the appliance's aesthetic and functional qualities.

FRANÇAIS

Nous vous remercions de votre confiance et de l'achat de cet appareil.

Nous conseillons de lire attentivement ce manuel qui contient toutes les indications nécessaires pour préserver les caractéristiques esthétiques et fonctionnelles de l'appareil acheté.

ESPAÑOL

Gracias por la confianza que ha depositado en nosotros con la compra de este aparato.

Aconsejamos leer detenidamente este manual que contiene todas las indicaciones para mantener inalteradas las cualidades estéticas y funcionales del aparato adquirido.

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We advise you to read this manual carefully, which contains all the instructions for maintaining the appliance's aesthetic and functional qualities.

For further information on the product: www.smeg.com



Instructions

1 Instructions

Important Safety Instructions

WARNING: If the instructions contained in this manual are not followed precisely, fire or explosion may result causing property damage, personal injury or loss of life.



READ AND SAVE THESE INSTRUCTIONS - Your safety and the safety of others are very important.

We have provided many important safety messages throughout this manual and on the appliance.

Read all the instructions before using the appliance and always obey all safety messages.



RECOGNIZE SAFETY INFORMATION

This is a safety alert symbol. This symbol alerts you to potential hazards that can result in severe personal injury or loss of life.

UNDERSTAND SIGNAL WORDS

A signal word - DANGER, WARNING or CAUTION - is used with the safety alert symbol. DANGER denotes the most serious hazards. It means you could lose your life or be seriously injured if you do not immediately follow the instructions. WARNING means you could lose your life or be seriously injured if the instructions are not followed. CAUTION indicates a potentially hazardous situation which, if not avoided, could result in minor to moderate injury.

WARNING



- This appliance is intended for use in the home only.
- Use this appliance only for its intended purpose. The manufacturer cannot be held liable for damage caused by improper use of this appliance.
- This appliance complies with current safety regulations. Improper use of this appliance can result in personal injury and material damage.
- Read all the instructions before installing or using the appliance for the first time.
- Keep these operating instructions in a safe place and pass them on to any future user.

Instructions



The safety messages will inform you of potential hazards, on how to avoid the risk of injury and what can occur if the instructions are not followed.

IMPORTANT: Observe all codes and ordinances in force.

WARNING: For your safety, the instructions contained in this manual must be followed to minimize the risk of fire or explosion and to prevent property damage, personal injury or loss of life.

Do not store or use gasoline or other flammable vapors, liquids or materials near this or any other appliance.



NOTE: This appliance is NOT designed for installation in manufactured (mobile) homes or in recreational vehicles (RVs).

DO NOT install this appliance outdoors.

WARNING



To reduce the risk of fire, electrical shock, personal injury, or damage when using the appliance, follow basic safety precautions, including the following:

1.1 General safety instructions

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:

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

- **WARNING:** If the door or the door seal is damaged, the oven must not be used until it has been repaired by a competent person.
- **WARNING:** It is hazardous for anyone other than a competent person to carry out any service or repair operation which involves the removal of a cover which offers protection against exposure to microwave energy.



Instructions

- **WARNING:** Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.
- **WARNING:** Liquids and other foods must not be heated in sealed containers since they are liable to explode.
- **WARNING:** During use the appliance and its accessible parts become very hot.
- Never touch the heating elements during use.
- Keep children under eight years of age at a safe distance if they are not constantly supervised.
- This appliance may be used by children aged at least 8 and by people of reduced physical and mental capacity, or lacking in experience in the use of electrical appliances, as long they are supervised or instructed by adults who are responsible for their safety.
- Children must never play with the appliance.
- The appliance must never be cleaned by unsupervised children.
- Do not operate the oven if it is damaged.
- The oven should not be adjusted or repaired by anyone except properly qualified service personnel.
- The appliance must be installed or positioned only in accordance with the provided installation instructions.
- Keep the appliance and its cord out of reach of children less than 8 years.
- 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.
- Do not immerse cord or plug in water and keep it away from heated surface.
- Do not let cord hang over edge of table or counter.
- Do not cover or block any openings on the appliance.



- 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.
- 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.
- Closed containers should be opened and plastic pouches should be pierced before cooking.
- Metallic containers for food and beverages are not allowed during microwave cooking.
- Only use utensils that are suitable for use in microwave ovens.
- Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.
- Liquids, such as water, coffee, or tea are able to be overheated 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.
- If smoke is emitted, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
- The microwave oven is intended to be used built-in.
- 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.



Instructions

- Do not use corrosive chemicals or vapors in this appliance.
 - 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.
 - 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.
- 1.2 To reduce the risk of fire in the oven cavity**
- Do not overcook food. Carefully attend appliance when paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
 - Remove wire twist-ties from paper or plastic bag before placing bag in oven.
 - If material inside of 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.
 - Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils, or food in the cavity when not in use.



1.3 To reduce the risk of injury to persons

- 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.
- Clean ventilation hoods frequently. Grease should not be allowed to accumulate on hood or filter.
- When flaming foods under the hood, turn the fan on.
- Suitable for use above both gas and electric cooking equipment.

1.4 To reduce the risk of injury to persons grounding installation



Power voltage Danger of electrocution

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



Instructions

1.5 Radio interference

Operation of the microwave oven may cause interference to your radio, TV or similar equipment.

When there is interference, it may be reduced or eliminated by taking the following measures:

1. Clean door and sealing surface of the oven.
2. Reorient the receiving antenna of radio or television.
3. Relocate the microwave oven with respect to the receiver.
4. Move the microwave oven away from the receiver.
5. Plug the microwave oven into a different outlet so that microwave oven are on different branch circuits.

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:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a different circuit.
4. Consult the dealer or an experienced radio/TV technician for help.



1.6 Appliance purpose

- This appliance is intended for cooking food in the home environment. Every other use is considered inappropriate. It cannot be used:
 - in employee kitchens, shops, offices and other working environments.
 - in farms/agritourism establishments.
 - by guests in hotels, motels and residential environments.
 - in bed and breakfast establishments.
- The appliance is not designed to operate with external timers or with remote-control systems.

1.7 Identification plate

- The identification plate bears the technical data, serial number and brand name of the appliance. Do not remove the identification plate for any reason.

1.8 Disposal



This appliance must be disposed of separately from other waste (Directives 2002/95/EC, 2002/96/EC, 2003/108/EC). The appliance does not contain substances in quantities sufficient to be considered hazardous to health and the environment, in accordance with current European directives.



Power voltage Danger of electrocution

- Disconnect the main power supply.
- Disconnect the power cable from the electrical system.

To dispose of the appliance:

- Cut the power supply cable and remove it along with the plug (if present).
- Deliver the appliance to the appropriate recycling centre for electrical and electronic equipment waste, or return it to the retailer when purchasing an equivalent product, on a one for one basis.

Our appliances are packed in non-polluting and recyclable materials.

- Deliver the packing materials to the appropriate recycling centre.



Plastic packaging Danger of suffocation

- Do not leave the packaging or any part of it unattended.
- Do not let children play with the packaging plastic bags.



Instructions

1.9 This user manual

This user manual is an integral part of the appliance and must therefore be kept in its entirety and within the user's reach for the whole working life of the appliance.

- Read this user manual carefully before using the appliance.

1.10 How to read the user manual

This user manual uses the following reading conventions:

Instructions



General information on this user manual, on safety and final disposal.

Description



Description of the appliance and its accessories.

Use



Information on the use of the appliance and its accessories, cooking advice.

Cleaning and maintenance



Information for proper cleaning and maintenance of the appliance.

Installation



Information for the qualified technician: Installation, operation and inspection.



Safety instructions



Information



Advice

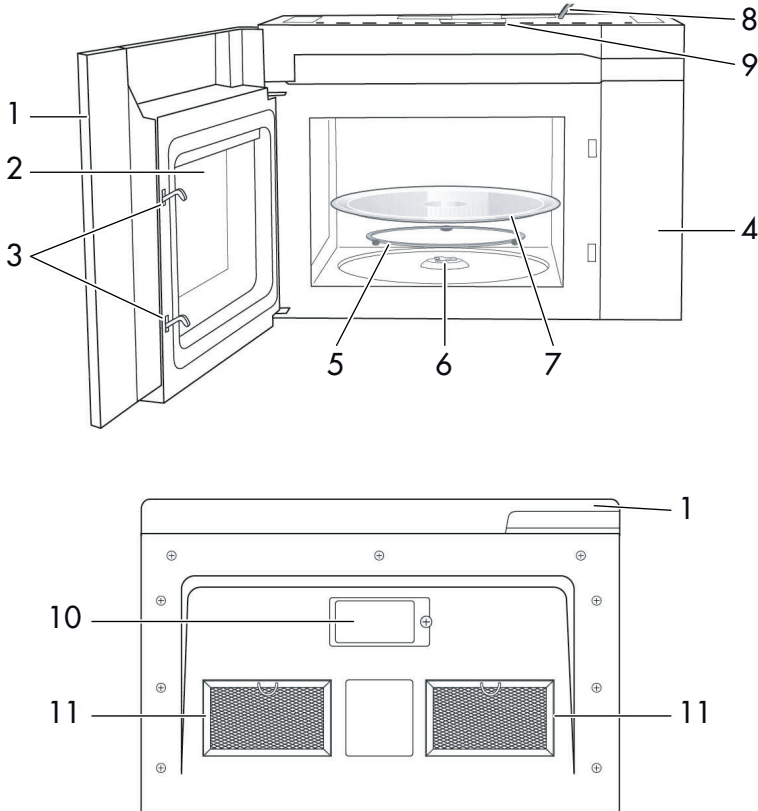
1. Use instruction sequence.

- Single use instruction.



2 Description

2.1 Names of Oven Parts and Accessories



- 1 Door
- 2 Window
- 3 Interlock System
- 4 Control Panel
- 5 Turntable Ring Assembly
- 6 Turntable Coupler
- 7 Glass Turntable
- 8 Top Grille
- 9 Power Chord

- 10 Surface Lights
- 11 Grease Filters

2.2 Specifications

Model:	TM038K6BH-POHA
Rated Voltage:	120V~60 Hz
Rated Input Power:	1500 W
Rated Output Power:	1000 W



Use

3 Use

Remove the oven and all materials from the carton and oven cavity.

Your oven comes with the following accessories:

- Glass tray
- Turntable ring assembly
- Instruction Manual

3.1 Turntable Installation

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

3.2 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 (250 ml) 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.



3.3 Materials you can use in microwave oven

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

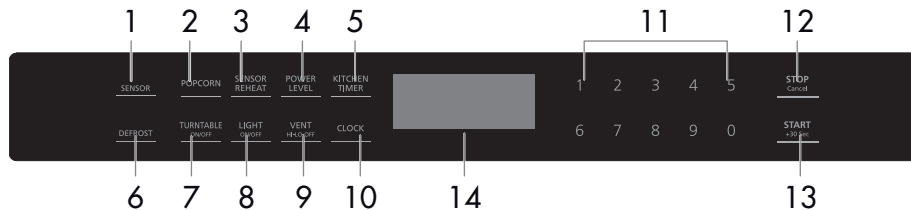


Use

3.4 Materials to be avoided in microwave oven

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

3.5 Operation Instructions



1 Sensor

2 Popcorn

3 Sensor Reheat

4 Power Level

5 Kitchen Timer

6 Defrost

7 Turntable ON/OFF

8 Light ON/OFF

9 Vent Fan HI-LO-OFF

10 Clock

11 Number Pads

12 STOP/Cancel

13 START/+30 Sec

14 Display Screen



Power Level

Level	10	9	8	7	6	5	4	3	2	1	0
Power	100%	90%	80%	70%	60%	50%	40%	30%	20%	10%	0%
Display	PL-HI	PL-90	PL-80	PL-70	PL-60	PL-50	PL-40	PL-30	PL-20	PL-10	PL-0

Power On

When the microwave oven is electrified, the screen will display "12:00 PRESS CLOCK ENTER TIME". The buzzer will ring once. Press number keys to set clock or press **STOP/Cancel** to exit clock setting mode. If there is no operation within 5 minutes, the oven will enter waiting state.

Clock Setting

The clock can be set in 12-hour mode.

1. In waiting state, press **CLOCK** once. The screen will display "12:00 PRESS CLOCK ENTER TIME".
2. Press the number keys and enter the correct time. For example, time is 10:12 now, please press "1, 0, 1, 2" in turn.
3. Press **START/+30 Sec** button to confirm the clock.

Kitchen Timer

1. Press **KITCHEN TIMER** once, "ENTER TIME" will blink in the display.
2. Press the number keys and enter the timer time (the maximum value is 99:99).
3. Press **START/+30 Sec** to confirm setting. The kitchen time will start counting down.

Time Cook

1. In waiting state, press the number keys to set the cooking time (the maximum value is 99:99).
2. Press **POWER LEVEL** repeatedly to adjust the power level. The default power is PL-HI.
3. Press **START/+30 Sec** to start microwave.

Speedy Cooking

1. In waiting state, instant cooking at 100% power level can be started by select a cooking time from 1 to 9 minutes by pressing number pads 1 to 9.
2. In waiting state, instant cooking at 100% power level with 30 seconds' cooking time can be started by pressing **START/+30 Sec**. Each press on the same button will increase cooking time by 30 seconds. The maximum cooking time is 99 minutes and 99 seconds.



Use

Popcorn

1. Press "Popcorn" repeatedly until the number you wish appears in the display.

- "1" SET: approximate 3.2 ounces.
- "2" SET: approximate 1.75 ounces.

For example, press "Popcorn" once, "3.2" appears in the screen.

2. Press **START/+30 Sec** to cook.

Defrost

1. Press **DEFROST** once, the screen will display "MEAT".

2. Press **DEFROST** repeatedly to choose the desired function. And "MEAT", "POULTRY", "FISH", or "BREAD" will display in turn.

3. Press **START/+30 Sec** to confirm the function. The screen will display "ENTER WEIGHT".

4. Press the number keys to set the weight of the food.

5. Press **START/+30 Sec** to start defrosting.

Defrost programs:

Press button	Food	Weight range
1	Meat	0.1 - 6.0 lbs
2	C-1	0.1 - 6.0 lbs
3	C-2	0.1 - 6.0 lbs
4	Bread	0.1 - 6.0 lbs

Sensor Reheat

1. Press **SENSOR REHEAT** once, the screen will display "BEVERAGE".

2. Press **SENSOR REHEAT** repeatedly until the menu you wish appears in the display.

3. Press **START/+30 Sec** to confirm.

4. Press the number key "1-3" to set the weight of the food (for the menus "Dinner Plate, Pizza, Casserole", please skip this step).

5. Press **START/+30 Sec** to start sensor cook mode. The appliance starts sensing. The microwave is operating during sensing. When sensing is complete, beeps will sound and the calculated cook time will start to count down.



Do not open the door during the sensing process, or the program will be cancelled.

Sensor Reheat programs:

Program no.	Menu	Quantity
1	Beverage	1 - 3 cups
2	Dinner Plate	1 plate
3	Pizza	1 - 4 slices
4	Sopu/Sauce	1 - 3 cups
5	Casserole	10.5 oz



Sensor

1. Press **SENSOR** once, the screen will display "POTATO".
2. Press **SENSOR** repeatedly until the menu you wish appears in the display.
3. Press **START/+30 Sec** to start sensor cook mode. The appliance starts sensing. The microwave is operating during sensing. When sensing is complete, beeps will sound and the calculated cook time will start to count down.



Do not open the door during the sensing process, or the program will be cancelled.

Sensor Reheat programs:

Program no.	Menu	Quantity
1	Potato	1 - 4 potatoes
2	Fresh Vegetable	6/16 oz
3	Frozen	8/16 oz
4	Frozen Dinner	10/20 oz
5	Rice	1 - 2 cups
6	Frozen Breakfast	8 - 12 oz
7	Meat	9 - 19 oz

Multi-Stage Cooking



Two stages can be maximumly set. If you set defrost function, it will work automatically in the first stage.

Example: Defrost the Poultry for 2.0 lbs and then cook with 80% microwave power for 5 minutes

1. In waiting state, press number keys to set the microwave cooking time to 5 minutes.
2. Press **POWER LEVEL** repeatedly to set the power level of PL-80.
3. Press **DEFROST** twice and then the screen will display "Poultry".
4. Press **START/+30 Sec** to confirm the menu.
5. Press number keys to set the weight for 2.0 lbs.
6. Press **START/+30 Sec** to start cooking.



Use

Operating the ventilation fan

1. Press **VENT HI-LO-OFF** once to start ventilation fan, the screen will display "HIGH". The oven will return to waiting state after 2 seconds.
2. Press **VENT HI-LO-OFF** twice, the screen will display "LOW". The oven will return to waiting state after 2 seconds.
3. Press **VENT HI-LO-OFF** thrice to turn off the ventilation fan, the screen will display "OFF". The oven will return to waiting state after 2 seconds.

Turning the light ON/OFF

The appliance is equipped with a cooking surface light, to light the surface underneath the appliance. With the **LIGHT ON/OFF** button you can set two brightness levels.

Display	Brightness
HI	High
LO	Low
OFF	Off

Turning the turntable ON/OFF



For best cooking results, leave the turntable on. It can be turned off for large dishes.

- To turn the turntable off, press **TURNTABLE ON/OFF** once. The screen will display "OFF" for 2 seconds.
- Press **TURNTABLE ON/OFF** again to turn the turntable on. The screen will display "ON" for 2 seconds.



4 Cleaning and maintenance

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. Use care when cleaning the vent-hood filter. Corrosive cleaning agents, such as lye-based oven cleaners, may damage the filter.



Troubleshooting

5 Troubleshooting

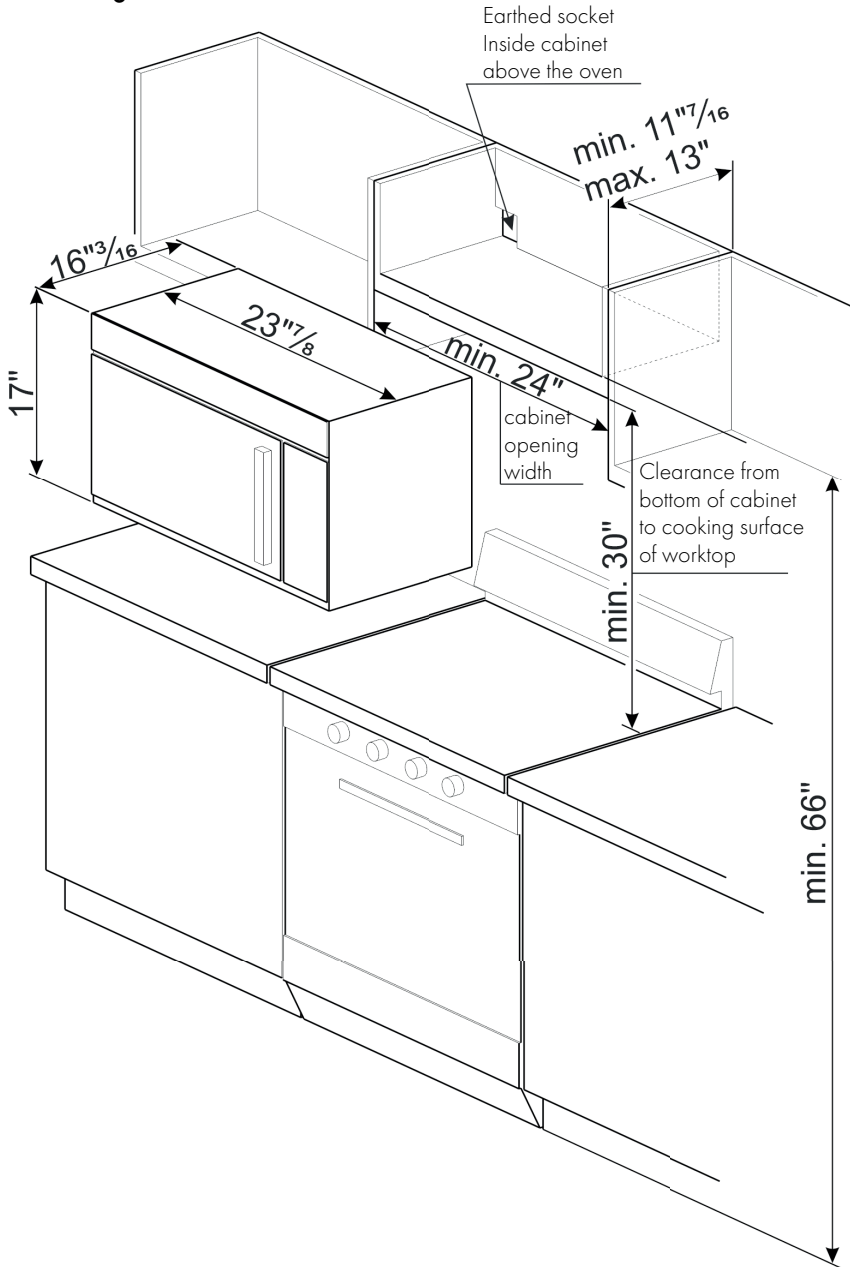
Problem	Possible cause	Solution
Oven will not start.	Electrical cord for oven is not plugged in.	Plug into the outlet.
	Door is open.	Close the door and try again.
	Wrong operation is set.	Check instructions.
Arcing or sparking.	Materials to be avoided in microwave oven were used.	Use microwave-safe cookware only.
	The oven is operated when empty.	Do not operate with oven empty.
	Spilled food remains in the cavity.	Clean cavity with wet towel.
Unevenly cooked foods.	Materials to be avoided in microwave oven were used.	Use microwave-safe cookware only.
	Food is not defrosted completely.	Completely defrost food.
	Cooking time, power level is not suitable.	Use correct cooking time, power level.
	Food is not turned or stirred.	Turn or stir food.
Overcooked foods.	Cooking time, power level is not suitable.	Use correct cooking time, power level.
Undercooked foods.	Materials to be avoided in microwave oven were used.	Use microwave-safe cookware only.
	Food is not defrosted completely.	Completely defrost food.
	Oven ventilation ports are restricted.	Check to see that oven ventilation ports are not restricted.
	Cooking time, power level is not suitable.	Use correct cooking time, power level.
Improper defrosting.	Materials to be avoided in microwave oven were used.	Use microwave-safe cookware only.
	Cooking time, power level is not suitable.	Use correct cooking time, power level.
	Food is not turned or stirred.	Turn or stir food.

If the malfunction shows again, contact the Service Center.



6 Installation

Technical drawing



The manufacturer reserves the right to make any changes deemed useful for improvement of its products without prior notice. The illustrations and descriptions contained in this manual are therefore not binding and are merely indicative.

Le fabricant se réserve le droit d'apporter toute modification jugée utile pour l'amélioration de ses produits sans préavis. Les illustrations et descriptions figurant dans ce manuel ne sont donc pas contraignantes et sont simplement indicatives.

El fabricante se reserva el derecho de realizar cualquier cambio que considere útil para la mejora de sus productos sin previo aviso. Por lo tanto, las ilustraciones y descripciones contenidas en este manual no son vinculantes y son meramente indicativas.

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