

# ***Bravetti***<sup>TM</sup>

## ***PLATINUM PRO***

### **Convection Microwave Oven**

**OWNER'S MANUAL**  
**Model K5309H**  
**120V., 60Hz., 1400 Watts**



**EURO-PRO OPERATING LLC**  
**Boston, MA, 02465**  
**1 (800) 798-7398**

**EURO-PRO** 



# IMPORTANT SAFETY INSTRUCTIONS

**Warning:** For your safety, the information in this manual must be followed to minimize the risk of fire, explosion, electric shock or to prevent property damage, personal injury or loss of life.

When using an electrical appliance, basic safety precautions should always be observed, including the following:

1. Read **all** instructions before using the appliance.
2. Read and follow the specific **"PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY"** found on page 3 of this manual.
3. This appliance must be grounded. Connect only to properly grounded outlet. See grounding instructions.
4. Use this appliance only for its intended use as described in this manual. **Do not** use corrosive chemicals or vapors in this appliance. This type of oven is specifically designed to heat, cook or dry food. It is not designed for industrial or laboratory use.
5. **Do not** operate the appliance in microwave mode when empty.
6. **Do not** operate appliance with damaged cord or plug or after the appliance malfunctions or has been damaged in any manner. Return appliance to **EURO-PRO Operating LLC** for examination, repair or adjustment.
7. Close supervision is necessary when any appliance is used by or near children.
8. **Do not** cover or block any openings on the appliance.
9. **Do not** store or use this appliance outdoors.
10. **Do not** place or use this appliance near water, i.e. near a kitchen sink, near a swimming pool, in a wet basement, etc.
11. **Never** immerse cord or plug in water or any other liquid.
12. Keep cord away from heated surfaces.
13. **Do not** let cord hang over edge of a table or counter.
14. **To reduce the risk of fire in the oven cavity:**
  - a. **Do not** over cook food. Carefully attended the appliance when heating food in plastic or paper containers.
  - b. Remove wire twist-ties from paper or plastic bags before placing bag in oven.
  - c. If materials inside the oven ignite, **KEEP OVEN DOOR CLOSED**, turn the oven "Off", and disconnect the power cord or shut off power from the fuse or circuit breaker panel.
  - d. **Never use the microwave for storage. Do not place paper products, cooking utensils or food in the oven when not in use.**
15. **Never** heat liquid or other food in sealed containers as they are liable to explode.
16. The contents of feeding bottles and baby food jars should be stirred or shaken and the temperature should be checked on the inside of your wrist, before serving in order to avoid burns.
17. Liquids heated in certain shaped containers (especially cylindrical-shaped containers) may become overheated. The liquid may splash out with a loud noise during or after heating or when adding ingredients (instant coffee, etc.), resulting in harm to the oven and possible injury. In all containers, for best results, stir the liquid several times before heating. Always stir liquid several times between re-heating.
18. Microwave heating of beverages can result in delayed eruptive boiling, care must be taken when handling the containers.
19. Liquids such as water, coffee, hot chocolate, or tea are able to be overheated beyond the boiling point. Visible bubbling or boiling when the container is removed from the microwave oven is not always present. **THIS COULD RESULT IN VERY HOT LIQUIDS SUDDENLY BOILING OVER WHEN THE CONTAINER IS DISTURBED OR A SPOON OR OTHER UTENSIL IS INSERTED INTO THE LIQUID. To Avoid this from occurring:**
  - a. **Do not** over heat liquid.
  - b. Stir the liquid before and halfway through heating it.
  - c. After heating, allow the container to stand in the microwave oven for a short time before removing the container.
  - d. Use extreme care when inserting a spoon or other utensil into the container.
  - e. **Do not** use straight-sided containers with narrow necks.
20. **Do not** fry food in the microwave oven. Hot oil can damage oven parts and utensils and even result in personal injuries.
21. Some products such as whole eggs and sealed containers should not be heated in the microwave oven. For example, heating eggs in their shells, whole hard-boiled eggs or closed glass jars can explode and should not be heated in the microwave oven.
22. Pierce foods with heavy skins such as potatoes, whole squashes, apples and chestnuts before cooking.
23. Avoid heating small-necked containers like honey or syrup bottles.
24. Avoid using corrosive and vapors, such as sulfide and chloride.
25. Cooking containers may become hot because of heat transferred from the heated food. Use potholders to remove the containers from the microwave oven.
26. **Always** make sure that your cooking containers are microwave safe.
27. **WARNING:** It is hazardous for anyone other than a trained person to carry out any service or repair operation which involves the removal of any cover which gives protection against exposure to microwave energy.

# SAVE THESE INSTRUCTIONS

## For Household Use Only

# PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

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

## GROUNDING INSTRUCTIONS

This appliance must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be inserted into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

**! WARNING:** Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Consult with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. **Do not modify the plug provided with the appliance - if it will not fit the outlet, have a proper outlet installed by a qualified electrician.**

This appliance is for use on a nominal **120-volt circuit**, and has a grounding attachment plug that looks like the plug illustrated at right. Make sure that the appliance is connected to an outlet having the same configuration as the plug. No adaptor should be used with this appliance.



1. If it is necessary to use an extension cord, use only a 3-wire extension cord that has a 3-blade grounding plug and a 3-slot receptacle that will accept the plug on the appliance. The marked rating of the extension cord should be equal to or greater than the electrical rating of the appliance.

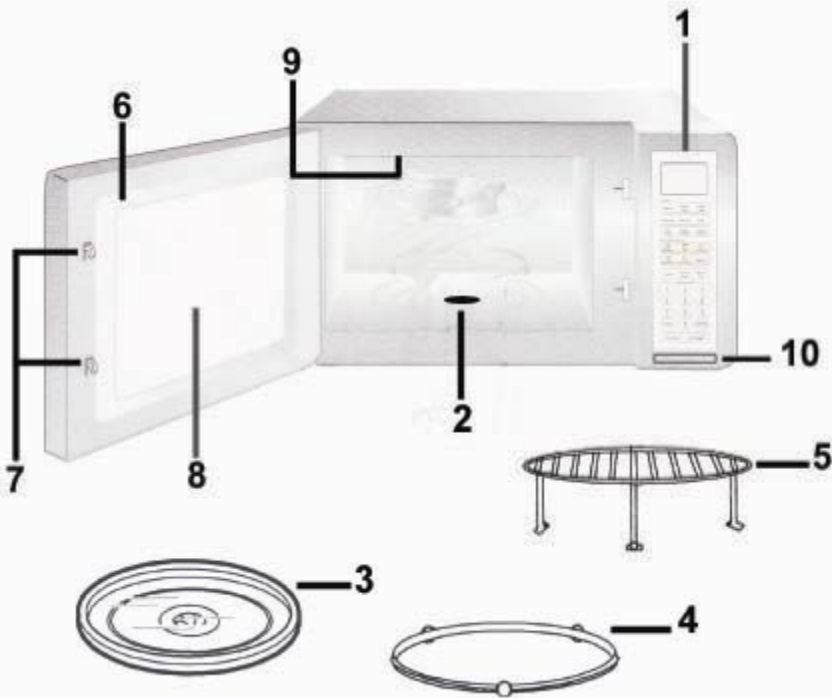
**OR**

2. **Do not** use an extension cord. If the power cord is too short, have a qualified electrician or serviceman install an outlet near the appliance.

### Please Note:

1. A short power supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord.
2. Extension cords may be used if care is exercised in their use.
3. If a long cord 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, and (3) the longer cord should be arranged so that it will not drape over the countertop or tabletop where it can be pulled on by children or tripped over accidentally.

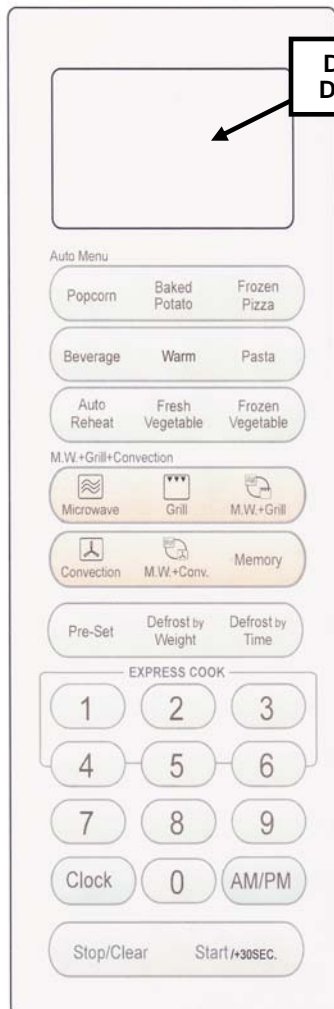
# Getting to Know Your Microwave Oven



1. Control Panel
2. Turntable Shaft
3. Glass Turntable
4. Turntable Ring
5. Grill Rack
6. Door Assembly
7. Safety Interlock System
8. Observation Window
9. Heating Element
10. Door Release Button

**Note:** Always leave the turntable drive plate and the glass turntable in the oven.

## CONTROL PANEL



- **Digital Display**

The digital display includes a clock and indicators that tell you the time of day, the set cooking time, and the cooking function that you have selected.

- **Auto Menu**

Preset cooking functions: Popcorn, Baked Potato, Frozen Pizza, Beverage, Warm, Pasta, Auto Reheat, Fresh Vegetable, Frozen Vegetable.

- **M.W. (Microwave) + Grill + Convection**

Press the different buttons to select either Microwave cooking, Grill Cooking, Microwave and Grill cooking, Convection cooking, or Microwave and Convection Cooking.

- **Memory**

The Memory button allows for saving a cooking program for future cooking use.

- **Pre-set**

Use this feature in order to pre-set the time for future cooking.

- **Defrost by Weight and Defrost by Time**

Use these functions to either defrost food given a specific weight or a specific time.

- **Express Cook**

Pressing buttons from 1 to 6 will automatically start microwave cooking according to button (i.e.: press button "1" for one minute, press button "2" for two minutes).

- **Clock**

Use this function to set the time that appears on digital display.

- **AM/PM**

Use this to set specify whether the time is A.M. or P.M.

- **Stop/Clear**

Use this function to either stop cooking or to clear program setting.

- **Start/+30SEC**

Use this button to start the cooking process or to add 30 seconds of cooking time to the cooking process.

# Getting to Know Your Microwave Oven

## Cooking Comparison Guide

Cooking with your new convection microwave oven offers a wide variety of food preparation options such as microwave cooking, convection cooking and combination cooking.

**Microwave cooking:** Uses high-frequency electromagnetic radiation. Microwave cooking heats the food directly, not the cookware or the interior of the oven. Reheating is simple and defrosting is convenient because less time is spent in food preparation and food does not stay out on a counter to defrost where it can spoil.

**Convection cooking:** Uses hot air movement by means of a fan to provide faster cooking. The fan gently sends air to every area of the food, quickly browning, crisping and sealing in moisture and flavor. It produces more even temperature all around the food by air movement, so that food cooks evenly.

**Combination cooking:** Combines the microwave energy with the convection to cook with speed and accuracy, while browning and crisping to perfection.

The following guide shows the difference and the advantages for each type of cooking.

	MICROWAVE	CONVECTION	COMBINATION
COOKING METHOD	Microwave energy is distributed evenly throughout the oven for fast thorough cooking.	Hot air circulates around the food to brown the food and seal in the juices.	A combination of microwave energy and convection heat combine to shorten the cooking time while browning and sealing in the juices of the food at the same time.
HEAT SOURCE	Microwave energy.	Circulating heated air.	Microwave and circulating heated air.
BENEFITS	<ul style="list-style-type: none"> <li>• Fast, efficient cooking.</li> <li>• Oven and cookware does not get hot.</li> <li>• Easy clean-up.</li> </ul>	<ul style="list-style-type: none"> <li>• Browns and seals in the flavor of foods.</li> <li>• Cooks food faster than conventional ovens.</li> </ul>	<ul style="list-style-type: none"> <li>• Shortened cooking times from microwave energy.</li> <li>• Browning from convection heat.</li> </ul>

## Cookware Guide

**Microwave cooking:** Most heat-resistant, non-metallic cookware is safe for your microwave oven. However, to test the cookware before using, place the empty cookware into the microwave with a glass measuring cup filled with water next to it. Microwave on 100% power for 1 minute. If the cookware is warm, then it should not be used for microwave cooking.

**Convection cooking:** Metal pans are recommended for all types of baked products, but especially if browning and crusting is important. Dark or dull finished metal pans are best for breads and pies because they absorb heat and produce a crisper crust. Shiny aluminum pans are best for cakes, cookies or muffins because these pans reflect heat and help produce a light, tender crust. You can also use oven safe glass or ceramic cookware.

**Combination cooking:** Glass or glass-ceramic bake ware is recommended. Be sure not use items with metal trim as it may cause arcing (sparking) with the oven wall or oven shelf., damaging the oven wall, shelf or oven. Heat-resistant plastic microwave cookware (safe to 450°F) may be used, but it is not recommended for foods that require crusting or all around browning.

Cookware	Microwave	Convection/Grill	Combination
Heat-Resistant Glass	Yes	Yes	Yes
Non-Heat Resistant Glass	No	No	No
Heat Resistant Ceramic	Yes	Yes	Yes
Microwave-Safe Plastic	Yes	No	No
Platic Wrap, Wax Paper	Yes	No	No
Metal Cookware	No	Yes	No
Paper Products	Yes	No	No
Aluminum Foil, Aluminum Pans	No	Yes	No

\* Combination: applicable for both “microwave + grill, and “microwave + convection” cooking

# Getting to Know Your Microwave Oven

## Using Your Accessories



Turntable Ring  
A



Glass Turntable  
B



Grill Rack  
C

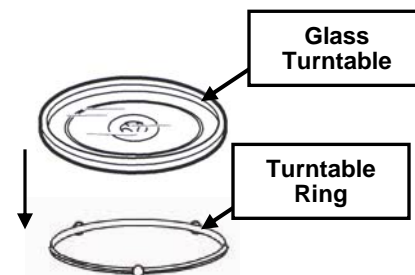
✓ Possible Use  
✗ Do Not Use

	MICROWAVE	CONVECTION/GRILL	COMBINATION
A + B*	✓	✓	✓
A + B + C	✗	✓	✗

\* **Note:** Turntable Drive Plate (A) and Glass Turntable (B) must always be placed in the unit.

## Turntable Installation

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



## Before Installing Your Microwave Oven

1. **Read all sections of the instructions manual carefully prior to installing and first use of the microwave oven.**
2. **Ensure that you are familiar with all the parts of the microwave before installing and first use of the microwave oven.**
3. Prior to installing and first use, make sure that all packing materials are removed from the oven. Remove any protective film found on the microwave oven cabinet surface.
4. Wash all removable parts such as the glass turntable, turntable drive plate, and grill according to the cleaning instructions found in the “**Maintenance & Cleaning Instructions**” section before placing back into the microwave.

**Warning:** Check your oven for any damage, such as a misaligned or bent door, damaged door seals and sealing surface, broken or loose hinges, loose latches and dents inside the cavity or on the door. **If there is any damage, do not operate the oven. Contact customer service at: 1 (800) 798-7398.**

## Important Notes on Stopping, Starting, and Opening Your Microwave Oven

- Push the **door release** button in order to open the door. **The microwave oven will not function when the door is open.** To re-start the microwave oven after opening during the cooking cycle, press the “**Start/+30SEC**” button.
- Press the “**Stop/Clear**” button once to pause the cooking process, or press it twice to clear and cancel the cooking process. To resume cooking after having paused the cooking cycle, press the “**Start/+30SEC**” button. However, when the cooking process is cleared and cancelled the microwave oven is no longer in operation, and in order to re-start the cooking process, the microwave oven must be reset.

# Before Using Your Microwave Oven

## Installing Your Microwave Oven

- Make sure that all packaging materials are removed from the oven.
- **Warning:** Check the microwave oven for any damage, such as misaligned or bent door, damaged door seals and sealing surface, broken or loose door hinges, loose latches and dents inside the cavity or on the door. Contact customer service at **1 (800) 798-7398**.
- The microwave must be placed on a flat, stable surface to hold its weight and the heaviest food likely to be cooked in the oven.
- **Do not place the oven where heat, moisture or high humidity are generated or near combustible materials.**
- Allow at least **4 inches (10 cm)** of space at the top, sides and back of the oven for proper ventilation. **Do not cover or block any openings on the appliance. Do not remove the feet of the microwave.**
- For safety purposes this microwave oven must be plugged into a **20 Amp circuit. No other electrical appliance or lighting circuits should be on this line.** If in doubt, consult a licensed electrician.
- **The voltage used at the wall receptacle must be the same as specified on the oven rating plate.** Use of a higher voltage is dangerous and may result in a fire or other type of accident causing oven damage. Low voltage will cause slow cooking. In case your microwave oven does **not** perform normally in spite of correct voltage, remove and reinsert the plug. If problem continues, try another outlet or call customer service at **1 (800) 798-7398**.
- **Do not** operate the microwave oven without the glass turntable or turntable drive plate in their proper positions. **Never** place the glass turntable upside down in the microwave.
- Make sure that the power supply cord is undamaged and does **not** run underneath the microwave oven or over any hot or sharp surface.
- Microwave oven operation may interfere with TV or radio reception. If there is interference, it may be reduced or eliminated by:
  - a. Clean door and sealing surface of the oven.
  - b. Reorient the receiving antenna of the radio or the TV.
  - c. Plug the microwave into a different outlet so that the microwave oven and the receiver are on different branch circuits.
  - d. Relocate the radio or the TV.
- **This microwave should not be built into cabinetry or mounted on a shelf above an electric or gas range.**
- Wash all removable parts such as the glass turntable, turntable ring and metal rack before using and let dry completely before placing back into the microwave oven.

## Child Lock

**This is a safety feature that prevents unwanted oven operation, such as use by children.** Once the child lock is set, no cooking can be done. To set the child lock, press and hold the **"Stop/Clear"** button until you hear a beep, and the lock indicator symbol will appear on the digital display.

To cancel the child lock, press and hold the **"Stop/Clear"** button until you hear a beep, and the lock indicator will disappear. The oven is now ready for use.

## Setting the Clock

When the microwave oven is connected to a power source the digital display will have "0:00" on it, and the buzzer will ring once.

Because the clock works in a **12-hour cycle**, the input time must be within **1:00 – 12:59**. For example, to set the clock to 12:12:

1. Press the **"Clock"** button on the control panel, and **"00:00"** will be displayed.
2. Press the numbers **"1"** - **"2"** - **"1"** - **"2"** on the key pad to enter the clock time.
3. Press **"AM/PM"** to choose either AM or PM.

**Note:** If neither AM or PM is selected, then it will be AM as default.

4. Press the **"Clock"** button to confirm the time setting. **":"** will flash, and the time will light.

## Pre-Set

Use this function to set your oven to start cooking automatically at a pre-determined time, perform the following steps:

1. Input one or two cooking programs you would like to use.

**Note:** **Defrost by Weight** or **Defrost by Time** cannot be programmed within the **Pre-Set** feature.

2. Press **"Pre-Set"** to display the current time.
3. Press the number keys on the control panel to set a future time that you would like to cook at. Press **"AM/PM"** to specify whether the time is AM or PM.

**Important:** Please note that in order for this feature to work accurately you must have programmed the clock on the microwave oven to the right time (A.M. and P.M. included).

**Note:** Because the clock works in a **12-hour cycle**, you may not have the pre-set cooking time occur more than **12 hours** after having set the pre-set cooking feature.



# Operating Instructions

## Microwave Cooking

Microwave cooking allows you to cook food for a desired amount of time.

1. Press the **"Microwave"** button on the key pad and the digital display will show the microwave symbol in the top left-hand corner and the power at **100%**. (Fig. 1)



Fig. 1

By repeatedly pressing on the **"Microwave"** button, you can select the desired power level from 100% to 10%. For example:

Press	Power	Description	Suggested Use
Once	P100 (100%)	High	Boiling water, cooking chicken, making candy
Twice	P90 (90%)		Reheating rice, pasta and vegetables
3 Times	P80 (80%)		Reheating sandwiches
4 Times	P70 (70%)	Medium High	Cooking cakes, breads, melting chocolate
5 Times	P60 (60%)		Cooking puddings, custards, whole fish & veal
6 Times	P50 (50%)	Medium	Cooking rib roast and sirloin tip
7 Times	P40 (40%)		Defrosting meat, poultry, seafood
8 Times	P30 (30%)	Medium Low/Defrost	Cooking less tender meats, defrosting fish
9 Times	P20 (20%)		Softening butter
10 Times	P10 (10%)	Low	Keeping meals warm, softening butter & cream cheese

2. After you have selected the desired power level, press the number buttons on the control panel to set the desired cooking time (up to a maximum cooking time of **99 minutes and 99 seconds**).
3. Ensure that door is closed securely and press the **"Start/+30SEC"** button to start the cooking process. The cooking time will begin to count down immediately.

**Note:** If you would like to temporarily stop the cooking process, press the **"Stop/Clear"** button on the control panel once to stop it and then press the **"Start /+30SEC"** button to restart the cooking process.

You can also stop the cooking process by opening the door. To restart the cooking process, close the door and press the **"Start/+30SEC"** button.

If you want to cancel a cooking process, press the **"Stop/Clear"** button **twice** to cancel.

**Note:** If needed, press the **"Start/+30SEC"** button to add an additional **30 seconds** of cooking time once cooking has commenced. You may press this button more than once to increase the time by **30 second** increments.

4. When cooking is complete, the microwave will beep 5 times to signal that it is finished.

**Important:** If stopping cooking process prematurely, press the **"Stop/Clear"** button to clear the display and reset the system before starting another cooking session.

## Grill

Grill cooking is useful for thin slices of meat, steaks, chops, kebabs, sausages and pieces of chicken. You can also use it to make hot sandwiches and au gratin dishes.

**Important:** Grill cooking power is set for **100% grill power automatically by the oven**. The maximum cooking time that you can program is **99:99** (99 minutes and 99 seconds).

1. Press the **"Grill"** button on the control panel and the digital display will show the grill symbol and **"G-1"**

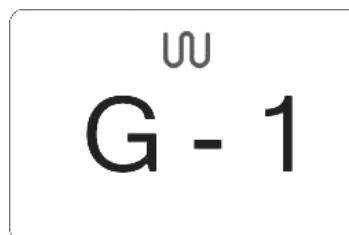


Fig. 2

2. Select the cooking time by pressing the numbers on the control panel.
3. Ensure that door is closed securely and press the **"Start/+30SEC"** button to start the cooking process. The cooking time will begin to count down immediately.

# Operating Instructions

**Note:** If you would like to temporarily stop the cooking process, press the **"Stop/Clear"** button on the control panel once to stop it and then press the **"Start /+30SEC"** button to restart the cooking process.

You can also stop the cooking process by opening the door. To restart the cooking process, close the door and press the **"Start/+30SEC"** button.

If you want to cancel a cooking process, press the **"Stop/Clear"** button **twice** to cancel.

**Note:** If needed, press the **"Start/+30SEC"** button to add additional cooking time once cooking has commenced. You may press this button more than once to increase the time by **30 second** increments.

**Helpful Hint:** When half the cooking time has passed, the microwave oven will pause and beep twice. This is normal. Simply press the **"Start/+30SEC"** button to resume cooking- or for best results, turn food over for even browning and grilling. **Please note** that if the **"Start/+30SEC"** button is pressed during the first half of the grilling time then the oven will adjust to the new time and stop at the new halfway point. However, if the **"Start/+30SEC"** button is pressed during the second half of the grilling time the unit **will not** stop again until it is finished.

**Note:** When using the grill function, if the grilling time is set for less than 5 minutes then the unit will not stop at the half-way point.

- When cooking is complete, the microwave will beep 5 times to signal that it is finished.

**Important:** If stopping cooking process prematurely, press the **"Stop/Clear"** button to clear the display and reset the system before starting another cooking session.

## M.W. + Grill Cooking

**M.W. + Grill Cooking** is a cooking process which combines microwave cooking and grilling.

- Press the **"M.W.+Grill"** button on the key pad. By pressing on the **"M.W.+Grill"** button once you will see the microwave and grill symbols, and **"G-2"** on the digital display. (Fig. 3) Press it a second time and you will see the microwave and grill symbols, and **"G-3"** on the digital display. (Fig.4)

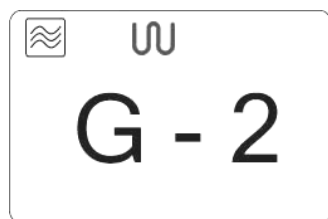


Fig. 3

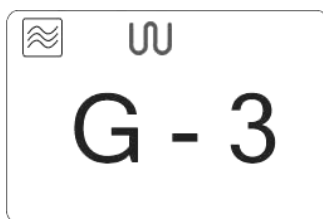


Fig. 4

PRESS	DISPLAY	MICROWAVE	GRILL
ONCE	G-2	36%	64%
TWICE	G-3	55%	45%

- Press the number buttons on the control panel to set the desired cooking time (up to a maximum cooking time of **99 minutes** and **99 seconds**).

- Ensure that door is closed securely and press the **"Start/+30SEC"** button to start the cooking process. The cooking time will begin to count down immediately.

**Note:** If you would like to temporarily stop the cooking process, press the **"Stop/Clear"** button on the control panel once to stop it and then press the **"Start /+30SEC"** button to restart the cooking process.

You can also stop the cooking process by opening the door. To restart the cooking process, close the door and press the **"Start/+30SEC"** button.

If you want to cancel a cooking process, press the **"Stop/Clear"** button **twice** to cancel.

**Note:** If needed, press the **"Start/+30SEC"** button to add an additional **30 seconds** of cooking time once cooking has commenced. You may press this button more than once to increase the time by **30 second** increments.

- When cooking is complete, the microwave will beep 5 times to signal that it is finished.

**Important:** If stopping cooking process prematurely, press the **"Stop/Clear"** button to clear the display and reset the system before starting another cooking session.

## Convection Cooking

Convection cooking circulates hot air through the oven cavity with a fan. The constantly moving air surrounds the food that is cooking which heats the outer portion of the food quickly to brown and make the food crisp quickly and evenly.

You can program the oven to cook at **10** different pre-set temperatures: **220°F, 240°F, 260°F, 280°F, 300°F, 320°F, 340°F, 360°F, 380°F, and 400°F.**

### Convection Cooking (with preheating)

- Press once on the **"Convection"** button on the control panel and the digital display will show the convection and grill symbols, and the temperature at **220°F**. (Fig. 5) Continue to press the **"Convection"** button until you have reached the desired convection cooking temperature.

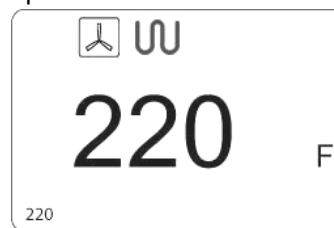


Fig. 5

**Note:** When first pressing the **"Convection"** button, the temperature will be at **220°F**. With each press of the **"Convection"** button, the convection cooking temperature increases by **20°F**.

- Press the **"Start/+30SEC"** button to start preheating. The temperature will flash on the digital display once the microwave oven has reached the set temperature and it will beep twice as a reminder to put the food in the microwave oven.

# Operating Instructions

- Once the desired temperature has been reached and the food has been put in the microwave oven, close the door securely and set the desired time using the number buttons on the control panel.
- To start the convection cooking process, press the **"Start/+30SEC"**. The cooking time will begin to countdown immediately.

**Note:** If you would like to temporarily stop the cooking process, press the **"Stop/Clear"** button on the control panel once to stop it and then press the **"Start /+30SEC"** button to restart the cooking process.

You can also stop the cooking process by opening the door. To restart the cooking process, close the door and press the **"Start/+30SEC"** button.

If you want to cancel a cooking process, press the **"Stop/Clear"** button **twice** to cancel.

**Note:** If needed, press the **"Start/+30SEC"** button to add an additional **30 seconds** of cooking time once cooking has commenced. You may press this button more than once to increase the time by **30 second** increments.

**Note:** If you want to check the temperature during the cooking cycle, press the **"Convection"** button once and the digital display will show you the selected temperature.

- When cooking is complete, the microwave will beep **5** times to signal that it is finished.

**Important:** If stopping cooking process prematurely, press the **"Stop/Clear"** button to clear the display and reset the system before starting another cooking session.

## Convection Cooking (without preheating)

- Press once on the **"Convection"** button on the control panel and the digital display will show the convection and grill symbols, and the temperature at **220°F**. (Fig. 5) Continue to press the **"Convection"** button until you have reached the desired convection cooking temperature.

**Note:** When first pressing the **"Convection"** button, the temperature will be at **220°F**. With each press of the **"Convection"** button, the convection cooking temperature increases by **20°F**.

- Press the number buttons on the control panel to set the desired cooking time (up to a maximum cooking time of **99 minutes** and **99 seconds**).
- Ensure that door is closed securely and press the **"Start/+30SEC"** button to start the cooking process. The cooking time will begin to count down immediately.

**Note:** If you would like to temporarily stop the cooking process, press the **"Stop/Clear"** button on the control panel once to stop it and then press the **"Start /+30SEC"** button to restart the cooking process.

You can also stop the cooking process by opening the door. To restart the cooking process, close the door and press the **"Start/+30SEC"** button.

If you want to cancel a cooking process, press the **"Stop/Clear"** button **twice** to cancel.

**Note:** If needed, press the **"Start/+30SEC"** button to add an additional **30 seconds** of cooking time once cooking has commenced. You may press this button more than once to increase the time by **30 second** increments.

**Note:** If you want to check the temperature during the cooking cycle, press the **"Convection"** button once and the digital display will show you the selected temperature.

- When cooking is complete, the microwave will beep **5** times to signal that it is finished.

**Important:** If stopping cooking process prematurely, press the **"Stop/Clear"** button to clear the display and reset the system before starting another cooking session.

## M.W. + Conv. Cooking

**M.W. + Conv. Cooking** is a cooking process which combines microwave cooking and convection cooking.

- Press the **"M.W.+Conv."** button on the control panel and the digital display will show the microwave, convection, and grill symbols and **"C-1"**. (Fig. 6) By continually pressing the **"M.W.+Conv."** button, you will be able to reach different levels of microwave and convection cooking:

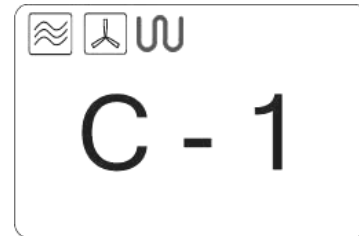


Fig. 6

PRESS	DISPLAY	MICROWAVE	CONVECTION
ONCE	C-1	61%	39% (280°F)
TWICE	C-2	52%	48% (300°F)
3 TIMES	C-3	39%	61% (320°F)
4 TIMES	C-4	27%	73% (340°F)

- Press the number buttons on the control panel to set the desired cooking time (up to a maximum cooking time of **99 minutes** and **99 seconds**).
- Ensure that door is closed securely and press the **"Start/+30SEC"** button to start the cooking process. The cooking time will begin to count down immediately.

**Note:** If you would like to temporarily stop the cooking process, press the **"Stop/Clear"** button on the control panel once to stop it and then press the **"Start /+30SEC"** button to restart the cooking process.

You can also stop the cooking process by opening the door. To restart the cooking process, close the door and press the **"Start/+30SEC"** button.

If you want to cancel a cooking process, press the **"Stop/Clear"** button **twice** to cancel.

# Operating Instructions

**Note:** If needed, press the “**Start/+30SEC**” button to add an additional **30 seconds** of cooking time once cooking has commenced. You may press this button more than once to increase the time by **30 second** increments.

**Note:** If you want to check the temperature during the cooking cycle, press the “**Convection**” button once and the digital display will show you the selected temperature.

4. When cooking is complete, the microwave will beep **5** times to signal that it is finished.

**Important:** If stopping cooking process prematurely, press the “**Stop/Clear**” button to clear the display and reset the system before starting another cooking session.

## **Tips for Convection Cooking**

1. **Do not cover the glass turntable or any other container with aluminum foil.** It interferes with the flow of air that cooks the food.
2. Round pizza pans are excellent cooking utensils for many convection-only items.
3. When baking cakes, cookies, breads, rolls or other baked foods, most recipes call for preheating. Preheat the oven just as you do a regular oven.
4. All heatproof cookware can be used in convection cooking.
5. **Always** use oven gloves when removing food and cookware from the oven.
6. **Do not use lightweight plastic containers or paper products during any convection cooking cycle.**

## **Defrosting**

### **Defrost by Weight**

1. Remove frozen food from packaging and place on glass turntable plate. Close microwave door.
2. Press “**Defrost by Weight**”, and the digital display will show the microwave and defrost symbols, and “**dEF1**”. (Fig. 7)



Fig. 7

3. Press the number buttons on the control panel to set the defrosting weight within the range of **4 to 100 oz.**
4. Ensure that door is closed securely and press the “**Start/+30SEC**” button to start the defrosting process. The defrosting time will begin to count down immediately.

**Note:** If you would like to temporarily stop the defrosting process, press the “**Stop/Clear**” button on the control panel once to stop it and then press the “**Start /+30SEC**” button to restart the defrosting process.

You can also stop the defrosting process by opening the door. To restart the defrosting process, close the door and press the “**Start/+30SEC**” button.

If you want to cancel a defrosting process, press the “**Stop/Clear**” button **twice** to cancel.

**Note:** If needed, press the “**Start/+30SEC**” button to add an additional **30 seconds** of defrosting time once cooking has commenced. You may press this button more than once to increase the time by **30 second** increments.

4. When defrosting is complete, the microwave will beep **5** times to signal that it is finished.

**Important:** If stopping defrosting process prematurely, press the “**Stop/Clear**” button to clear the display and reset the system before starting another cooking session.

### **Defrost by Time**

1. Remove frozen food from packaging and place on glass turntable plate. Close microwave door.
2. Press “**Defrost by Time**”, and the digital display will show the microwave and defrost symbols, and “**dEF2**”. (Fig. 8)



Fig. 8

3. Press the number buttons on the control panel to set the desired defrosting time (up to a maximum cooking time of **99 minutes** and **99 seconds**).
4. Ensure that door is closed securely and press the “**Start/+30SEC**” button to start the defrosting process. The defrosting time will begin to count down immediately.

**Note:** If you would like to temporarily stop the defrosting process, press the “**Stop/Clear**” button on the control panel once to stop it and then press the “**Start /+30SEC**” button to restart the defrosting process.

You can also stop the defrosting process by opening the door. To restart the defrosting process, close the door and press the “**Start/+30SEC**” button.

If you want to cancel a defrosting process, press the “**Stop/Clear**” button **twice** to cancel.

**Note:** If needed, press the “**Start/+30SEC**” button to add an additional **30 seconds** of defrosting time once cooking has commenced. You may press this button more than once to increase the time by **30 second** increments.

4. When defrosting is complete, the microwave will beep **5** times to signal that it is finished.

**Important:** If stopping cooking process prematurely, press the “**Stop/Clear**” button to clear the display and reset the system before starting another cooking session.

# Operating Instructions

## Multi-Stage Cooking

**Multi-Stage cooking** is a useful feature when the need for two different stages or levels of cooking are needed. This oven can be programmed for up to **2** stages of cooking. For example, cooking with **100%** microwave power for **5 minutes**, and then **70%** microwave power for **10 minutes**:

1. Press "**Microwave**" once to select power level of **100%** ("**P100**" will shown on the digital display indicating that the oven at **100%** power).
2. Press the number buttons on the control panel to set the desired cooking time for **5 minutes** by pressing "**5**" - "**0**" - "**0**".
3. Press "**Microwave**" four times to select power level of **70%** ("**P70**" will shown on the digital display indicating that the oven at **70%** power).
4. Press the number buttons on the control panel to set the desired cooking time for **10 minutes** by pressing "**1**" - "**0**" - "**0**" - "**0**".
5. Ensure that door is closed securely and press the "**Start/+30SEC**" button to start the cooking process. The cooking time will begin to count down immediately.

**Important:** The oven will beep once after the first stage of cooking, and then the second stage will begin.

**Note:** If you would like to temporarily stop the cooking process, press the "**Stop/Clear**" button on the control panel once to stop it and then press the "**Start /+30SEC**" button to restart the cooking process.

You can also stop the cooking process by opening the door. To restart the cooking process, close the door and press the "**Start/+30SEC**" button.

If you want to cancel a cooking process, press the "**Stop/Clear**" button **twice** to cancel.

**Note:** If needed, press the "**Start/+30SEC**" button to add an additional **30 seconds** of cooking time once cooking has commenced. You may press this button more than once to increase the time by **30 second** increments.

4. When cooking is complete, the microwave will beep **5** times to signal that it is finished.

**Important:** If stopping cooking process prematurely, press the "**Stop/Clear**" button to clear the display and reset the system before starting another cooking session.

## Express Cooking

Cooking at **100%** power level can be achieved quickly and easily by using the **express cooking** method. The numbers "**1**" to "**6**" on the control panel act as quick-start cooking times in minutes (i.e. number "**1**" is one minute, "**2**" is two minutes, etc). To use the **express cooking** function:

1. Press on one of the numbers "**1**" through "**6**" and the cooking process and time count down will begin immediately.

**Note:** If you would like to temporarily stop the cooking process, press the "**Stop/Clear**" button on the control panel once to stop it and then press the "**Start /+30SEC**" button to restart the cooking process.

You can also stop the cooking process by opening the door. To restart the cooking process, close the door and press the "**Start/+30 Sec.**" button.

If you want to cancel a cooking process, press the "**Stop/Clear**" button **twice**.

**Note:** If needed, press the "**Start/+30SEC**" button to add an additional **30 seconds** of cooking time once cooking has commenced. Press the "**Start/+30SEC**" more than once for more than **30 seconds**.

2. When cooking is complete, the microwave will beep **5** times to signal that it is finished.

**Important:** If stopping cooking process prematurely, press the "**Stop/Clear**" button to clear the display and reset the system before starting another cooking session.

## Memory

Use this feature to save a cooking program with up to two stages of cooking. You can save up to three different memory programs. To use this feature:

1. Press the "**Memory**" button once and the digital display will show the number "**1**".
2. Set one or two stages of cooking (for two stages of cooking follow the directions for "**Muti-Stage Cooking**").
3. Once finished having entered the cooking stages, press the "**Memory**" button to confirm and save.

Repeat the previous steps in order to save two other cooking programs (for step 1 you would press it twice for the second saved program or three times for the third saved program). When wanting to use one of the three saved programs, press the memory button until you have selected the correct one ("**1**", "**2**", or "**3**"), and then press the "**Start/+30SEC**" button.

## Auto-Menu

There are nine different **auto-menu** buttons. Each button is pre-set for temperature and given weights, and when using the **auto-menu** buttons there is no need to set the time because it is already pre-determined. To use these **auto-menu** functions:

1. Press the one of the nine **auto-menu** buttons. All **auto-menu** buttons can be pressed up to **three times** in order to match the actual weight of the food with the pre-set weights (see table on following page).
2. Press the "**Start/+30SEC**" button to start the cooking process. The cooking time will begin to countdown immediately.

# Operating Instructions

**Note:** If you would like to temporarily stop the cooking process, press the “**Stop/Clear**” button on the control panel once to stop it and then press the “**Start /+30SEC**” button to restart the cooking process.

You can also stop the cooking process by opening the door. To restart the cooking process, close the door and press the “**Start/+30SEC**” button.

If you want to cancel a cooking process, press the “**Stop/Clear**” button **twice** to cancel.


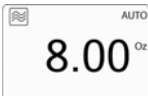
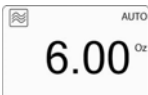
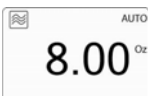
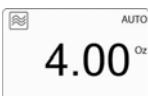

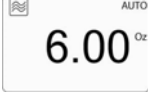
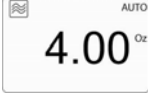
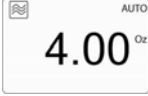
**Note:** If needed, press the “**Start/+30SEC**” button to add an additional **30 seconds** of cooking time once cooking has commenced. You may press this button more than once to increase the time by **30 second** increments.

3. When cooking is complete, the microwave will beep 5 times to signal that it is finished.

**Important:** If stopping cooking process prematurely, press the “**Stop/Clear**” button to clear the display and reset the system before starting another cooking session.

## Description of Auto-Menu Buttons

- **Popcorn:** For making popcorn in the microwave.
- **Baked Potato:** For making baked potatoes in the microwave.
- **Frozen Pizza:** Used for cooking frozen pizzas in the microwave.
- **Beverage:** Used for making hot beverages such as coffee, tea, and hot chocolate.
- **Warm:** Best used for foods and liquids that need to be warmed but not reheated.
- **Pasta:** Use this button for cooking pasta in the microwave.
- **Auto-Reheat:** Used for reheating foods given a certain weight.
- **Fresh Vegetable:** Use this for cooking fresh vegetables.
- **Frozen Vegetables:** Use this for cooking frozen vegetables.

MENU	NUMBER OF PRESSES	WEIGHT (Oz)	DISPLAY (Oz)	EXAMPLE OF DIGITAL DISPLAY
<i>Popcorn</i>	1	1.75 oz	1.75	
	2	3.00 oz	3.00	
	3	3.50 oz	3.50	
<i>Baked Potato</i>	1	8.00 oz	8.00	
	2	16.00 oz	16.00	
	3	24.00 oz	24.00	
<i>Frozen Pizza</i>	1	6.00 oz	6.00	
	2	9.00 oz	9.00	
	3	12.00 oz	12.00	
<i>Beverage</i>	1	8.00 oz	8.00	
	2	16.00 oz	16.00	
	3	24.00 oz	24.00	
<i>Warm</i>	1	4.00 oz	4.00	
	2	6.00 oz	6.00	
	3	8.00 oz	8.00	
<i>Pasta</i>	1	1.75 oz (with water 15 oz)	1.75	
	2	3.50 oz (with water 28 oz)	3.50	
	3	6.00 oz (with water 42 oz)	6.00	
<i>Auto-Reheat</i>	1	6.00 oz	6.00	
	2	9.00 oz	9.00	
	3	12.00 oz	12.00	
<i>Fresh Vegetable</i>	1	4.00 oz	4.00	
	2	8.00 oz	8.00	
	3	16.00 oz	16.00	
<i>Frozen Vegetable</i>	1	4.00 oz	4.00	
	2	8.00 oz	8.00	
	3	16.00 oz	16.00	

# Maintenance & Cleaning Instructions

## Maintenance & Cleaning

To clean your convection microwave oven:

1. Press the **"Stop/Clear"** to turn the convection microwave oven off and remove the plug from the electrical outlet.
2. Let the oven cool completely before cleaning the inside.
3. Wipe the inside of the oven with a damp cloth. You can use a mild detergent if the oven gets very dirty. **Do not use oven cleaning sprays or harsh cleansers as they may damage the surface of the microwave oven.**
4. Wipe the outside surface of the convection microwave oven with a damp cloth. **Do not allow any water to seep into the ventilation openings.**
5. Wipe the door, window door seal and control panel with a damp cloth frequently to remove any spills or spatters. **Do not use any abrasive cleansers as it will damage the finish.**
6. **Do not allow the control panel to become wet.** When cleaning the control panel, leave the door open slightly to prevent the oven from turning on accidentally.
7. If steam accumulates inside or around the oven door, wipe with a dry, soft cloth. This may occur when the microwave is used under high humidity conditions.
8. Clean the glass turntable, turntable drive plate, and metal rack in warm, soapy water or place in the dishwasher.
9. Clean the bottom of the oven with a damp cloth and a mild detergent.
10. To remove odors from your oven, place a cup of water with the juice of a lemon and the lemon rind in a deep microwaveable dish and microwave for 5 minutes. After the oven has cooled, wipe with a dry, soft cloth.

## **Troubleshooting**

1. **Oven does not start.**
  - a) Is the power cord plugged in?
  - b) Check fuse or circuit breaker in your home.
  - c) Is the door closed?
  - d) Is the cooking time set?
  - e) Press the "Start" button.
2. **Arcing or sparking.**
  - a) Are you using approved cookware?
  - b) Is the oven empty?
3. **Incorrect time of day.**
  - a) Have you tried to reset the time of day?
4. **Unevenly cooked foods.**
  - a) Are you using approved cookware?
  - b) Is the glass turntable in the oven?
  - c) Did you stir the food while it was cooking?
  - d) Were the foods completely defrosted?
  - e) Was the time/cooking power level correct?

5. **Overcooked foods.**
  - a) Was the time/cooking power level correct?
6. **Undercooked foods.**
  - a) Are you using approved cookware?
  - b) Were the foods completely defrosted?
  - c) Was the time/cooking power level correct?
  - d) Are the ventilation ports clear?
7. **Improper defrosting.**
  - a) Are you using approved cookware?
  - b) Was the time/cooking power level correct?
  - c) Did you turn or stir the food during the defrosting cycle?

## **Questions & Answers**

1. **Will the microwave oven be damaged if it operates empty?**

Never operate the oven empty or without the glass turntable when using the microwave mode. When using the pre-heat and/or the convection fan setting, then you can operate it empty.
2. **Does microwave energy pass through the viewing screen of the door?**

No. the screen bounces the energy back into the oven cavity. The holes allow only the light to pass through.
3. **Can my microwave oven be damaged if the food is cooked for too long?**

Like any other cooking appliance, it is possible to overcook food to the point that the food creates smoke and possibly even fire and damage the inside of the oven. It is always best to be near the oven when you are cooking.

If the food that you are cooking catches fire, turn the oven "Off" and remove the plug from the electrical outlet. **DO NOT OPEN THE DOOR.**
4. **Why do some baked foods have a dry, brown spot?**

A hard, dry spot indicates overcooking. Shorten the cooking time.
5. **Why do eggs sometimes pop?**

When baking, frying or poaching eggs, the yolk may pop due to steam buildup inside the yolk. To prevent this, pierce the yolk before cooking.

**Caution: Never microwave eggs in the shell.**
6. **Why is standing time recommended after microwave cooking time is over?**

Standing time allows foods to continue cooking evenly for a few minutes after the actual microwave oven cooking cycle ends. The amount of standing time depends on the density of the foods. Follow the recipe suggestions.
7. **Why is additional time required for cooking food that was stored in the refrigerator?**

As in convention cooking, the initial temperature of the food affects the total cooking time.

# Troubleshooting

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
Oven will not start	<ol style="list-style-type: none"> <li>1. Electrical cord is not plugged in.</li> <li>2. Door is open.</li> <li>3. Wrong operation is set.</li> </ol>	<ol style="list-style-type: none"> <li>1. Plug into the outlet.</li> <li>2. Close the door and try again.</li> <li>3. Check instructions.</li> </ol>
Arcing or sparking	<ol style="list-style-type: none"> <li>1. Materials to be avoided in microwave oven were used.</li> <li>2. The oven was operated when empty.</li> <li>3. Spilled food remains in the cavity.</li> </ol>	<ol style="list-style-type: none"> <li>1. Use microwave-safe cookware only.</li> <li>2. Do not operate with oven empty.</li> <li>3. Clean cavity with wet towel.</li> </ol>
Unevenly cooked foods	<ol style="list-style-type: none"> <li>1. Materials to be avoided in microwave were used.</li> <li>2. Food is not defrosted completely.</li> <li>3. Cooking time and/or power level is not suitable.</li> <li>4. Food was not turned or stirred.</li> </ol>	<ol style="list-style-type: none"> <li>1. Use microwave-safe cookware only.</li> <li>2. Completely defrost food.</li> <li>3. Use correct cooking time and/or power level.</li> <li>4. Turn or stir food frequently.</li> </ol>
Overcooked foods	<ol style="list-style-type: none"> <li>1. Cooking time and/or power level is not suitable.</li> </ol>	<ol style="list-style-type: none"> <li>1. Use correct cooking time and/or power level.</li> </ol>
Undercooked foods	<ol style="list-style-type: none"> <li>1. Materials to be avoided in microwave were used.</li> <li>2. Food is not defrosted completely.</li> <li>3. Oven ventilation ports are restricted.</li> <li>4. Cooking time and/or power level is not correct.</li> </ol>	<ol style="list-style-type: none"> <li>1. Use microwave-safe cookware only.</li> <li>2. Completely defrost food.</li> <li>3. Check to see that oven ventilation ports are not restricted.</li> <li>4. Use correct cooking time and/or power level.</li> </ol>
Improper defrosting	<ol style="list-style-type: none"> <li>1. Materials to be avoided in microwave oven were used.</li> <li>2. Cooking time and/or power level is not correct..</li> <li>3. Food is not turned or stirred.</li> </ol>	<ol style="list-style-type: none"> <li>1. Use microwave-safe cookware only.</li> <li>2. Use correct cooking time and/or power level.</li> <li>3. Turn or stir food frequently.</li> </ol>



# EURO-PRO

## ONE (1) YEAR LIMITED WARRANTY

**EURO-PRO Operating LLC** warrants this product to be free from defects in material and workmanship for a period of one (1) year from the date of the original purchase, when utilized for normal household use, subject to the following conditions, exclusions and exceptions.

If your appliance fails to operate properly while in use under normal household conditions within the warranty period, return the complete appliance and accessories, freight prepaid to

In U.S.: **EURO-PRO Operating LLC**, Boston, MA 02465

In Canada: **EURO-PRO Operating LLC**, 4400 Bois Franc, St. Laurent, Quebec H4S 1A7

If the appliance is found to be defective in material or workmanship, **EURO-PRO Operating LLC** will repair or replace it free of charge. Proof of purchase date must be included. \*

The liability of **EURO-PRO Operating LLC** is limited solely to the cost of the repair or replacement of the unit at our option. This warranty does not cover normal wear of parts and does not apply to any unit that has been tampered with or used for commercial purposes. This limited warranty does not cover damage caused by misuse, abuse, negligent handling or damage due to faulty packaging or mishandling in transit. This warranty does not cover damage or defects caused by or resulting from damages from shipping or repairs, service or alterations to the product or any of its parts, which have been performed by a repair person not authorized by **EURO-PRO Operating LLC**.

This warranty is extended to the original purchaser of the unit and excludes all other legal and/or conventional warranties. The responsibility of **EURO-PRO Operating LLC** if any, is limited to the specific obligations expressly assumed by it under the terms of the limited warranty. **In no event** is **EURO-PRO Operating LLC** liable for incidental or consequential damages of any nature whatsoever. Some states/provinces do not permit the exclusion or limitation of incidental or consequential damages, so the above may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.

**\*Important: Carefully pack item to avoid damage in shipping. Be sure to include proof of purchase date and to attach tag to item before packing with your name, complete address and phone number with a note giving purchase information, model number and what you believe is the problem with item. We recommend you insure the package (as damage in shipping is not covered by your warranty). Mark the outside of your package "ATTENTION CUSTOMER SERVICE". We are constantly striving to improve our products, therefore the specifications contained herein are subject to change without notice.**



## OWNERSHIP REGISTRATION CARD

Please fill out and mail the product registration card within ten (10) days of purchase. The registration will enable us to contact you in the unlikely event of a product safety notification. By returning this card you acknowledge to have read and understood the instructions for use, and warnings set forth in the accompanying instructions.

RETURN TO: **EURO-PRO Operating LLC**, Boston, MA 02465

**Model K5309H**

Appliance model

Date purchased

Name of store

Owner's name

Address

City

State

Zip code

