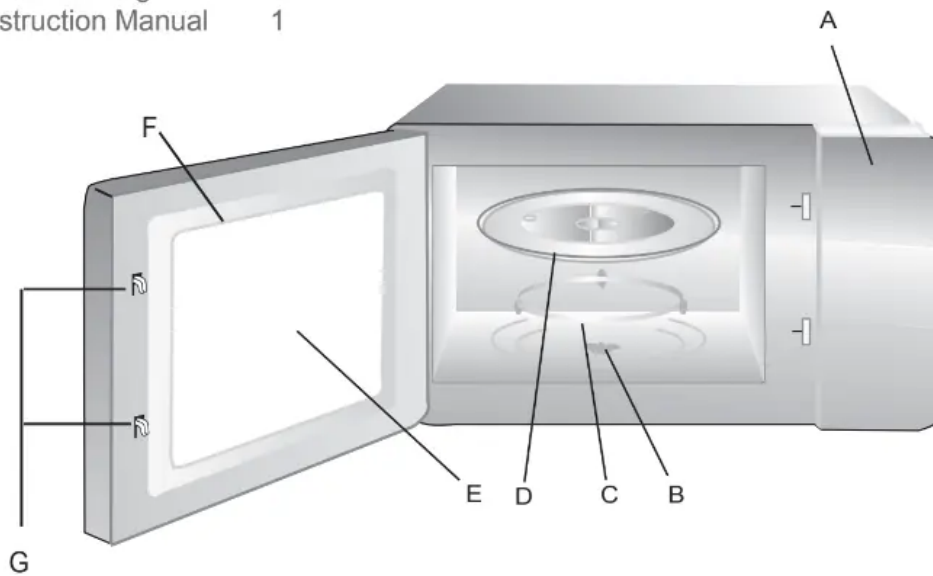


SETTINGUP YOUR OVEN

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	1
Instruction Manual	1



- A. Control panel
- B. Turntable shaft
- C. Turntable ring
- D. Glass tray
- E. Observation window
- F. Oven Door
- G. Safety interlock system

TURNTABLE INSTALLATION



- a. Never place the glass tray upside down. The glass tray should never be restricted.
- b. Both glass tray and turntable ring must always be used during cooking.
- c. All food and containers of food are always placed on the glass tray for cooking.

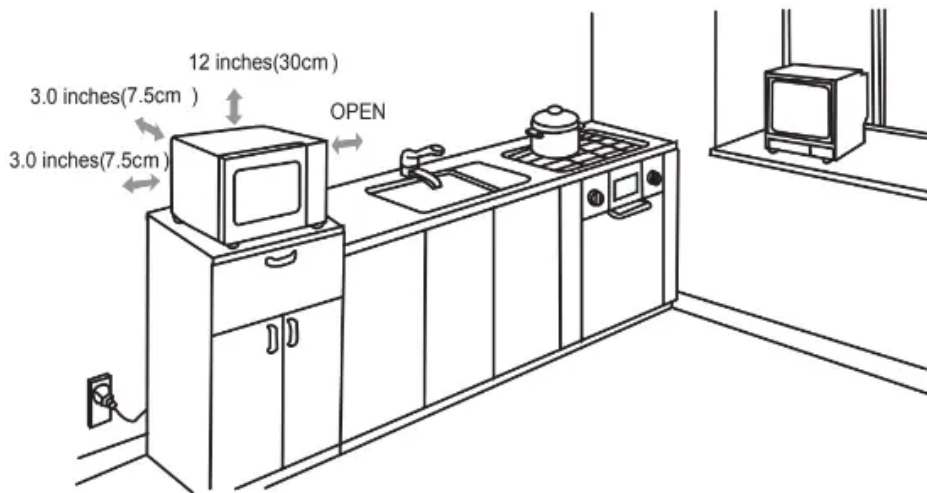
COUNTERTOP INSTALLATION

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.



A minimum clearance of 3.0 inches (7.5cm) is required between the oven and any adjacent walls. One side must be open.

1. Leave a minimum clearance of 12 inches (30cm) above the oven.
2. Do not remove the legs from the bottom of the oven.
3. Blocking the intake and/or outlet openings can damage the oven.
4. 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

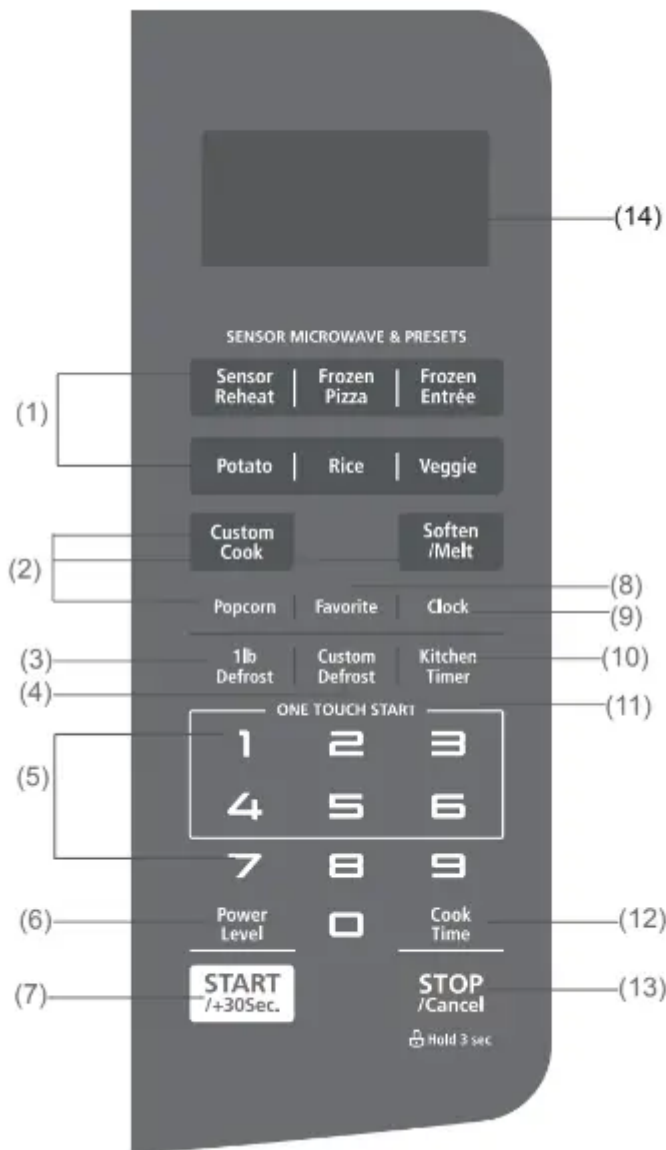
Do not install oven over a range cooktop or other heat-producing appliance. If installed near or over a heat source, the oven could be damaged and the warranty would be void.



The accessible surface may
be hot during operation

OPERATION

CONTROL PANEL AND FEATURES



1. Quick Touch Presets--- Sensor Menu (Sensor Reheat, Frozen Pizza, Frozen Entrée, Potato, Rice, Veggie)
2. Auto Menu (Custom Cook, Soften/Melt), Popcorn
3. Automatically defrosts one pound items
4. Custom Defrost: Defrost time calculated by entered weight and category of item
5. Number Pads
6. Power Level
7. START ADD 30 SEC
8. Favorite

9. Clock
10. Kitchen Timer
11. ONE TOUCH START Pads (1- 6)
12. Cook time
13. STOP Cancel Hold 3 sec: Before cooking starts, press to clear all previous settings. During cooking, press once to stop oven; press twice to stop oven and clear all settings.
14. Display Window

1. POWER LEVELS

Ten power levels are available.

Prior to or during cooking, press Power Level and "PL10" will display. Then press number pads to select a different power level.


Level	10	9	8	7	6	5	4	3	2	1
Power	100%	90%	80%	70%	60%	50%	40%	30%	20%	10%
Display	PL10	PL 9	PL 8	PL 7	PL 6	PL 5	PL 4	PL 3	PL 2	PL 1

2. CLOCK SETTING

When the microwave oven is plugged into an outlet, "0:00" will display.


1. Press Clock once, "00:00" will appear in the display.
2. Press the number pads to enter the current clock time. For example, if the time is now 10:12, press " 1, 0, 1, 2 " in order.
3. Press Clock to finish clock setting, " : " will flash and the numbers will appear as a clock time in the display.

NOTE:



- If the numbers entered are not within the range between 1:00 to 12:59, the setting will not be accepted until valid numbers are entered.
- In the process of setting clock, if the  pad is pressed or if there is no operation within 1 minute, the display will automatically return to the previous clock setting.

3. KITCHEN TIMER


1. Press Kitchen Timer once, "00:00" will appear in the display.
2. Press the number pads to enter the time amount. The maximum amount of time that can be entered is 99 minutes, 99 seconds.

3. Press  to confirm setting, and the timer will start to count down.
4. When the time amount elapses, timer indicator will disappear. The oven will beep 5 times.


Note:

- The Kitchen Timer setting is different from the Clock setting; it is simply a timer.
- During the Kitchen Timer function, no cooking function can be set into operation.
- Kitchen Timer amount cannot be increased by pressing .
- Pressing  will cancel the Timer countdown.

4. MICROWAVE COOK

1. Press Cook Time , "00:00" will appear in the display.
2. Press number pads to enter the cooking time. The maximum cooking time is 99 minutes,99 seconds.
3. Press Power Level, PL10 will flash. Press number pads 0 through 9 to select a different power level if desired. See the POWER LEVEL table above.
4. Press  to start cooking. The remaining cooking time will display.


Example : To cook the food with 50% microwave power for 15 minutes.


- a. Press Cook Time , "00:00" will display.
- b. Press "1, 5, 0, 0" in order for 15:00 to appear in the display.
- c. Press Power Level , then press "5" to select 50% microwave power.
- d. Press  to start cooking. Buzzer sounds once. The remaining cooking time will display.

NOTE:



In the process of setting, if the pad is pressed or if there is no operation within 1 minute, the oven will automatically return to display the clock.

5. ONE TOUCH START

1. Instant cooking at 100% power level and 1 to 6 minutes cooking time can be started by pressing number pads 1 to 6. Press  to increase the cooking time by 30 seconds with each press. The maximum cooking time is 99 minutes, seconds.

2. Instant cooking at 100% power level and 30 seconds cooking time can be started by pressing . Each repeated press will increase cooking time by 30 seconds. The maximum cooking time is 99 minutes, 99 seconds.

NOTE:


- Time can also be added in 30 second increments by pressing  during Microwave Cooking, Time Defrost and Multi-stage Cooking.
- Time cannot be added by pressing  during Weight Defrost and Kitchen Timer functions.


6. CUSTOM DEFROST FUNCTION

1. Press **Custom Defrost**, "dEF1" and "DEF." will appear in the display. Press the same pad repeatedly, "dEF2", "dEF3", "dEF1" will display in order.

LED display	dEF1	dEF2	dEF3
Food	Meat	Poultry	Fish

2. Press number pads to enter the weight to be defrosted. Input the weight range between 0.1 to 6.0 Lbs. If the weight input is not between 0.1 to 6.0 Lbs, the input will be invalid. The unit will not work until valid numbers are entered.

3. Press  to start defrosting and the cooking time remaining will be displayed. "DEF." indicator will flash.

Note:When half of the defrosting time passes, the oven will beep once to remind you to turn over the food. Open the door to pause operation. Turn over food, close door and press  to resume defrost cycle. If you do not open door to pause operation, the oven will continue the defrost cycle without interruption.


7.1 LB DEFROST

1. Press **1lb Defrost**, "1.0", "DEF." and "Lbs" will appear in the display.
2. Press to start defrosting, "Lbs" will disappear. "DEF." will flash, and the remaining defrost time will display.

8. SENSOR MENU (Sensor Reheat, Frozen Pizza, Frozen Entére, Potato,Rice,Veggie)

1. Press the pad for one of the Sensor Menu functions. An "SC-" number, "Auto" and "SENS." will appear in the display. Example: If "Rice" is pressed, "SC-5" will display.




2. Press  to start the sensor cooking process. Once the item has been sensed the remaining cooking time will display. The oven beeps 5 times when cooking is finished.

Note:


1. For best sensor cooking results:

- a. The room temperature cannot be over 95 F (35 C).
- b. The weight of food must be more than 4 Oz (110 g).
- c. The oven cavity, glass tray and utensils must be dry.

2. During cooking:

- a. can be covered, but the cover or lid must be vented with a hole to allow steam to escape.
- b. Wait until the cooking time is displayed and starts to count down. Opening the door or press  before the cooking time is displayed will cause an error in the sensor cooking process.
- c. Once the cooking time displays and starts counting down, you can open the door to mix or turn over food.


Example: Potato Sensor Pad

1. Press **Potato** pad once, "SC-4", "Auto" and "SENS." will appear in the display.
2. Press  to cook.

Note:

- a. Puncture the surface of each potato several times with the times of a fork.
- b. Place up to 4 potatoes on the glass turntable. Keep at least 1 inch of space between each potato.

Example: Sensor Reheat Pad


1. After placing food into oven, press **Sensor Reheat** pad and "SC-1" will display.
2. Press  to cook. Oven beeps 5 times when cooking is finished.

Note:

1. Food to be avoided in sensor reheating. a. Bread and other dry food, such as biscuits or cake. b. Raw or uncooked food. c. Beverages and frozen food.
2. The food can be covered, but the cover or lid must be vented with a hole to allow steam to escape.
3. The food temperature must be at least 40 F (5 C) when placing it into the oven for Sensor Heat to work correctly.

4. Preparing foods for Sensor Reheat. Casseroles - Add 2 to 3 tablespoons of liquid, covered with lid or vented plastic wrap. Stir when time appears in the display window. Canned foods - Empty contents into casserole dish or serving bowl, and cover with vented lid or plastic wrap. After reheating, let food stand for a few minutes. Plate of food - Arrange food on plate; top with butter, gravy, etc. Cover with vented lid or plastic wrap. After reheating, let food stand for a few minutes.


Example

1. Press **Veggie** once, "SC-6" will display, to cook fresh vegetable. Press **Veggie** 2 times, "SC-7" will display, to cook frozen vegetable.
2. Press  to cook. After the cooking time displays, food can be turned over. Oven beeps 5 times when cooking is finished.


Sensor menu chart:

Menu button	Sensor Reheat	Frozen Pizza	Frozen Entrée	Potato	Rice	Veggie
Food	Sensor Reheat	Frozen Pizza	Frozen Entrée	Potato	Rice	Fresh/Frozen Vegetable
Food Code	SC-1	SC-2	SC-3	SC-4	SC-5	SC-6/SC-7
Weight/Portion	8~32 oz	6~12 oz	8~32 oz	1~4 potatoes 10 oz each	8.0 oz~1 6.0 oz	4~16 oz

9. POPCORN

- a) Press **Popcorn** repeatedly until the number you wish appears in the display, "1.75", "3.0", "3.5" oz will display in order. And "Auto" and "Oz" will appear in the display.
- b) Press  to cook. "Oz" disappears." Auto " flashes. Oven beeps 5 times when cooking is finished.


10. CUSTOM COOK

- a) Press **Custom Cook** , "CC-1" and "Auto" will appear in the display.
- b. Press **Custom Cook** more times, "CC-2, CC-3, CC-4, CC-5" will display in order.
- c) After selecting CC setting, press a number pad to select the weight or portion of food item.
- d. Press  to cook, "Auto" flashes in display. Oven beeps 5 times when cooking is finished.

11. SOFTEN/MELT


- a). Press **Soften/ Melt**, "S-1" will display.
- b) Press **Soften/ Melt** more times, "S-2, S-3, S-4, S-5, S-6, S-7" will display in order.

c) After selecting SC function, press a number pad to select the weight or portion of food item.

d. Press  to cook, "Auto" flashes in display.
Oven beeps 5 times when cooking is finished.

12. FAVORITE FUNCTION

1. Press **Favorite** to program and choose up to three cooking procedures. Each procedure will be indicated by 1, 2 or 3 in the display.

2. Press **Favorite** until your desired procedure number appears in the display. Press  to begin it. A maximum of two cooking stages can be set for each procedure.

3. To program a procedure, follow the steps listed below. Example: Cook food at 80% Power Level for 3 minutes and 20 seconds; save as memory 2.


a. Press **Favorite** twice; screen displays 2.

b. Press **Cook Time** once, then press "3","2" and "0" in order.

c. Press **Power Level** once, then press "8" for "PL8" to display.

d. Press **Favorite** to save the procedure. Oven beeps once.

Or press  directly to start cooking.

e. To choose the procedure from the memory list, press **Favorite** twice. Screen will display "2". Press  to run procedure.

Note: The procedure will remain programmed until the oven is unplugged or there is a power failure. If either occurs, the procedure will have to be reprogrammed into the oven.



Auto Menu Chart:

Menu Button	Food	Display	Weight/portion
Custom Cook	Custom Cook-Bacon	CC-1	2-6 SLICES
	Custom Cook-Frozen roll/Muffin-reheat	CC-2	1-6 PIECES
	Custom Cook-Beverage	CC-3	1-2 CUPS
	Custom Cook-Chicken Pieces	CC-4	0.5-2.0 Lbs
	Custom Cook-Oatmeal(with milk)	CC-5	20/40 Oz
Soften/Melt	Melt-Butter/Margarine	S-1	1-3 STICKS
	Melt-Chocolate	S-2	4/8 Oz
	Melt-Cheese	S-3	8/16 Oz
	Melt-Marshmallows	S-4	5/10 Oz
	Soften-Butter	S-5	1-3 STICKS
	Soften-Ice cream/Frozen juice	S-6	6/12/16 Oz
	Soften-Cream cheese	S-7	3/ 8 Oz

13. MULTI-STAGE COOKING


At most 2 stages can be set for cooking. If one stage is Defrost, it will automatically

Note : Quick Touch Presets cannot be used in multi-stage cooking. set to be the first stage. Example: 80% Power Level for 5 minutes followed by 60% Power Level for minutes; saved as memory 3.

- Press **Favorite** 3 times; screen displays 3.
- Press **Cook Time** once, then press "5", "0" and "0" to set first stage cook time.
- Press **Power Level** once, then press "8" to choose 80% first stage cooking power.
- Press **Cook Time** again, then press "1", "0", "0" and "0" to set second stage cook time.
- Press **Power Level** again, then press "6" to choose 60% second stage cooking power.
- Press  to immediately start multi-stage cooking.
- To choose the procedure from the memory list, press **Favorite** three times. Screen will display "3"; press  to run procedure.

Note:

If you do not want to save a particular multi-stage program as a procedure, do not press **Favorite** as the first step. Multi-stage cooking will begin the first time.


Press  after programming both stages.

14. INQUIRING FUNCTION

1. When oven is cooking, press **Clock** for the time of day to appear for three seconds in the display.
2. When oven is cooking, press **Power Level** pad for cooking power to appear for three seconds in the display.


15. LOCK FUNCTION

To lock the microwave so that it cannot be operated by children or other unintended users,

press  pad for 3 seconds. You will hear a long beep.

If the clock has been set, the time of day and "Lock" will appear in the display.

Otherwise, only "Lock" will appear.

To Unlock, press  for three seconds, you will hear a long beep and "Lock" will disappear.

16. COOKING END REMINDER FUNCTION

The oven will beep five times to alert the user that cooking time has ended. "End" will display.

The time of day will display by opening the door or pressing  pad.

17. OTHER SPECIFICATIONS

When setting cooking function, the function abbreviation appears in the display.

When oven is cooking or paused (door opened) in the midst of cooking time, the remaining cooking time appears in the display.

MAINTENANCE

TROUBLESHOOTING

Check your problem by using the chart below and try the solutions for each problem.

Oven will not start

1. Electrical cord for oven is not plugged in.

- Plug into the outlet.

2. Door is open.

- Close the door and try again.

3. Wrong operation is set.

- Check instructions

Arcing or sparking

1. Materials to be avoided in microwave oven were used.

- Use microwave-safe cookware only.

2. The oven is operated when empty.

- Do not operate with oven empty.

3. Spilled food remains in the cavity.

- Clean cavity with wet towel.

Unevenly cooked foods

1. Materials to be avoided in microwave oven were used.

- Use microwave-safe cookware only.

2. Food is not defrosted completely.

- Completely defrost food.

3. Cooking time, power level is not suitable.

- Use correct cooking time, power level.

4. Food is not turned or stirred.

- Turn or stir food.

Overcooked foods

1. Cooking time, power level is not suitable.

- Use correct cooking time, power level.

Undercooked foods

1. Materials to be avoided in microwave oven were used.

- Use microwave-safe cookware only.

2. Food is not defrosted completely.

- Completely defrost food.

3. Oven ventilation ports are restricted.

- Check to see that oven ventilation ports are not restricted.

4. Cooking time, power level is not suitable.

- Use correct cooking time, power level

Improper defrosting

1. Materials to be avoided in microwave were used.

- Use microwave-safe cookware only.

2. Cooking time, power level is not suitable.

- Use correct cooking time, power level.

3. Food is not turned or stirred.

- Turn or stir food

Sensor cooked foods not properly cooked

1. Cover or lid on food not vented.

- Cover or lid over food must contain vent hole for escaping steam.

2. Door opened before sensor-detected cooking time appears in display.

- Do not open door to stir or turn food before sensor-detected cooking time appears in display.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.