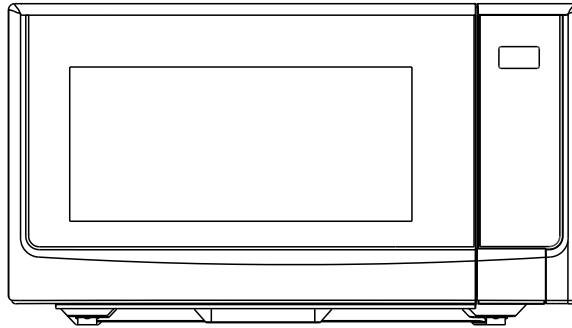


Microwave Oven Instructions



Model: P100N38APH-SS

Please read these instructions carefully before installing and operating the oven.

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

1. Do not attempt to operate this oven with the door open since 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 or allow soil or cleaner residue to accumulate on sealing surfaces.
3. Do not operate the oven if it is damaged. It is very important that the oven door close properly and that there is no damage to the
 - a) Door (including any bent),
 - b) Hinges and latches (broken or loosened),
 - c) Door seals and sealing surfaces.
4. The oven should not be adjusted or repaired by anyone except qualified service personnel.

CONTENT

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY	1
IMPORTANT SAFETY INSTRUCTIONS	2
GROUNDING INSTRUCTIONS	4
INSTALLATION GUIDE	4
COOKING UTENSILS GUIDE	5
SPECIFICATIONS	6
PART NAMES	6
CONTROL PANEL	7
OPERATION INSTRUCTIONS	8
Setting clock time	8
Timer function	8
Express cooking.....	8
+30 Sec. function.....	8
Microwave cooking	8
Time defrost.....	9
Weight defrost.....	9
Melt.....	9
Soften.....	10
Keep warm.....	10
Multistage cooking	10
Child lock	10
Button adhesion protection	11
Sensor cook.....	11
CLEANING AND CARE.....	12

IMPORTANT SAFETY INSTRUCTIONS

WARNING!--To reduce the risk of burns, electric shock, fire, injury to persons or exposure to excessive microwave energy:

1. Read all instructions before using the appliance.
2. Read and follow the specific "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY" on page 1.
3. This appliance must be grounded. Connect only to properly grounded outlet. See "GROUNDING INSTRUCTIONS" on page 4.
4. Install or locate this appliance only in accordance with the provided installation instructions.
5. Do not operate the oven when empty.
6. Some products such as whole eggs and sealed containers -for example, closed glass jars- are able to explode and should not be heated in this oven.
7. 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.
8. As with any appliance, close supervision is necessary when used by children.
9. To reduce the risk of fire in the oven cavity:
 - a) Do not overcook food. Carefully attend appliance when paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
 - b) Remove wire twist-ties from paper or plastic bags before placing bag in oven.
 - c) If materials inside the oven should ignite, keep oven door closed, turn oven off, and disconnect the power cord or shut off power at the fuse or circuit breaker panel.
 - d) Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils or food in the cavity when not in use.
10. Liquids, such as water, coffee, or tea are able to be overheated beyond the boiling point without appearing to be boiling due to surface tension of the liquid. 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 A SPOON OR OTHER UTENSIL IS INSERTED INTO THE LIQUID. To reduce the risk of injury to person:
 - a) Do not overheat the liquid.
 - b) Stir the liquid both before and halfway through heating it.
 - c) Do not use straight-sided containers with narrow necks.
 - d) After heating, allow the container to stand in the microwave oven for a short time before removing the container.
 - e) Use extreme care when inserting a spoon or other utensil into the container.
11. Do not heat oil or fat for deep-frying. It is difficult to control the temperature of oil in microwave oven.
12. Do not cover or block any openings on the appliance.
13. Do not store or use this appliance outdoors. Do not use this product near water, for example, near a kitchen sink, in a wet basement, near a swimming pool, or similar locations.
14. Do not operate this appliance if it has a damaged cord or a plug, if it is not working properly or if it has been damaged or dropped.

15. Do not immerse cord or plug in water. Keep cord away from heated surface. Do not let cord hang over edge of table or counter.
16. This appliance should be serviced only by qualified service personnel, contact nearest authorized service facility for examination, repair, or adjustment.
17. When cleaning surfaces of door and oven that comes together on closing the door, use only mild, nonabrasive soaps, or detergents applied with a sponge or soft cloth.
18. This equipment has been tested and found to comply with Part 18 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the product.
19. As with any appliance, close supervision is necessary when the microwave oven is used by children.
20. If material inside of the oven should ignite, the oven door should be kept closed, the appliance turned off, the power cord disconnected, or the power shut off at the fuse or circuit breaker panel.
21. 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:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
22. The microwave should be serviced only by qualified service personnel. For service and repair, please contact our Customer Support Center at 1-XXX-XXX-XXXX.

SAVE THESE INSTRUCTIONS

GROUNDING INSTRUCTIONS

This appliance must be grounded. In the event of an electrical short circuit, grounding reduces 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.

WARNING!-- Improper use of the grounding plug can result in a risk of electric shock.

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, and 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 shall be equal to or greater than the electrical rating of the appliance.

Electrical Requirements

The electrical requirements are a 120 volt 60 Hz, AC only, 20 amp. It is recommended that a separate circuit serving only the oven be provided. The oven is equipped with a 3-prong grounding plug. It must be plugged into a wall outlet properly installed and grounded.

Power Cord

1. A short power supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord.
2. Longer cord sets or extension cords are available and may be used if care is exercised in their use.
3. If long cord or extension cord is used:
 - a) The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance.
 - b) The extension cord must be a grounding-type 3-wire cord, and The longer cord should be arranged so that it will not drape over the counter top or table top where it can be pulled on by children or tripped over unintentionally.

INSTALLATION GUIDE

1. Make sure that all the packing materials are removed from the inside of the door.
2. This microwave oven must be placed on a flat.
3. For correct operation, the oven must have sufficient air flow. Allow 20cm of space above the oven, 10cm at back and 5cm at both sides. Do not cover or block any openings on the appliance. Do not remove feet on which oven stands.
4. Do not operate the oven without glass tray, roller support, and shaft in their proper positions.
5. Make sure that the power cord is undamaged and does not run under the oven or over any hot or sharp surface.
6. The socket must be readily accessible so the microwave oven can be easily unplugged in an emergency.

COOKING UTENSILS GUIDE

This section lists which utensils can be used in this microwave, which have limited use for short periods, and which should not be used in this microwave.

RECOMMENDED

Microwave browning dish — Use to brown the exterior of small items such as steaks, chops, or pancakes. Follow the directions provided with your browning dish.

Microwaveable plastic wrap — Use to retain steam. Leave a small opening for some steam to escape and avoid placing it directly on the food.

Paper towels and napkins — Use for short-term heating and covering; these absorb excess moisture and prevent spattering. Do not use recycled paper towels, which may contain metal and could ignite.

Glass and glass-ceramic bowls and dishes — Use for heating or cooking.

Paper plates and cups — Use for short-term heating at low temperatures. Do not use recycled paper, which may contain metal and could ignite.

Wax paper — Use as a cover to prevent spattering.

Thermometers — Use only those labeled "Microwave Safe" and follow all directions. Check the food in several places. Conventional thermometers may be used on microwave food once the food has been removed from the oven.

LIMITED USE

Aluminum foil — Use narrow strips of foil to prevent overcooking of exposed areas. Using too much foil can damage your oven, so be careful. You should keep distance of 1 inch (2.54cm) between aluminum foil and cavity.

Ceramic, porcelain, and stoneware — Use these if they are labeled "Microwave Safe". If they are not labeled, test them to make sure they can be used safely.

Plastic — Use only if labeled "Microwave Safe". Other plastics can melt.

NOT RECOMMENDED

Glass jars and bottles — Regular glass is too thin to be used in a microwave. It can shatter and cause damage and injury.

Paper bags — These are a fire hazard, except for popcorn bags that are designed for microwave use.

Styrofoam plates and cups — These can melt and leave an unhealthy residue on food.

Plastic storage and food containers — Containers such as margarine tubs can melt in the microwave.

Metal utensils — These can damage your oven. Remove all metal before cooking.

Note:

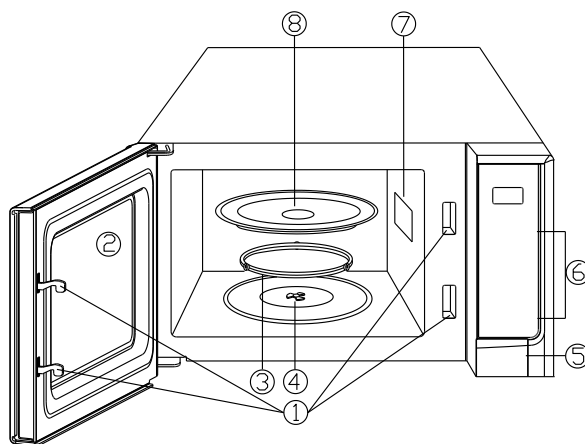
Should you wish to check if a dish is safe for microwaving, place the empty dish in the oven and microwave on HIGH for 30 seconds. A dish which becomes very hot should not be used.

SPECIFICATIONS

Power Consumption	120V/60Hz, 1500W(microwave)
Output	1000W
Operation Frequency	2450MHz
Outside Dimensions(H x W x D)	12 ¹ / ₄ x 21 ³ / ₄ x 17 ⁹ / ₁₆ in.
Oven Capacity	1.4cu.ft.
Net Weight	Approx.35lbs

PART NAMES

1. Door Safety Lock System
2. Oven Window
3. Roller Ring
4. Shaft
5. Door Release Button
6. Control Panel
7. Wave Guide
8. Glass Tray
(Please do not remove the mica plate covering the wave guide)



CONTROL PANEL



- **MENU ACTION SCREEN**

Time, power and indicators are displayed.

- **SENSOR COOKING MENUS**

Instant settings to cook popular foods.

- **MELT/SOFTEN**

Press to soften and melt food.

- **WARM**

Press to set keeping warm program.

- **WEIGHT DEFROST**

Press to defrost food based on weight.

- **TIME DEFROST**

Press to defrost food based on time.

- **CLOCK/TIMER**

Press to set clock time and timer function.

- **NUMBER BUTTONS (0-9)**

Press to set time and food weight.

But use the number buttons from 1 to 6 to set express cooking.

- **POWER**

Press to set microwave cooking power level.

- **COOK**

Use to set multistage cooking program.

- **START**

Press to start cooking and defrosting programs.

Simply press it a number of times to set cooking time, and cooking immediately at full power level.

- **STOP/CLEAR**

Press once to temporarily stop cooking, or twice to cancel cooking altogether.

It is also used to set child lock.

OPERATION INSTRUCTIONS

- When the oven first plugged in, a beep will sound and the display will show "1:01" and "CLOCK".
- In the process of setting, broken about 25 seconds the oven will return to standby mode.
- During cooking, if press STOP/CLEAR button once, the program will be paused, then press START button to resume. But if press STOP/CLEAR button twice, the program will be cancelled.
- After cooking end, the display will show End and beep will sound every two minutes until user press STOP/CLEAR button or open the door.

SETTING CLOCK TIME

This is a 12- or 24- hour clock. You can choose to set the clock time in 12- or 24- hour by pressing CLOCK/TIMER button in standby mode.

1. In standby mode, press and hold CLOCK/TIMER button for more than 3 seconds to choose 12- hour clock, then press it again to choose 24- hour clock.
2. Use number buttons to set the correct time
3. Press CLOCK/TIMER button to confirm.

NOTE: If the clock time set exceeds the allowable range, the system will return to re-set state after pressing CLOCK button.

TIMER FUNCTION

1. Press CLOCK/TIMER button once.
2. Use number buttons to set desired time. The longest time is 99 minutes 99 seconds.
3. Press START button to confirm.

NOTE: When the countdown ends, the buzzer will beep to remind you. Time countdown can be seen in display for 5 seconds by pressing CLOCK/TIMER button

EXPRESS COOKING

Use this feature to program the oven to microwave food at 100% power conveniently. Directly in standby mode, when you press a number button (1, 2, 3, 4, 5 or 6) once, The system starts the cooking program directly with the corresponding time (respectively 1 minute, 2 minutes, 3 minutes, 4 minutes, 5 minutes and 6 minutes). The microwave oven will start to cook at full power level.

NOTE: During cooking, you can press POWER button to check the current cooking power.

+30 SEC. FUNCTION

Use this feature to program the oven to microwave food at 100% power conveniently. In standby mode, press START button repeatedly to set cooking time (each press to increase 30 seconds, and up to 99 minutes and 99 seconds), the microwave oven will auto start cooking at full power level.

NOTE: During express cooking and microwave cooking, you can add cooking time by pressing START button.

MICROWAVE COOKING

1. In standby mode, press POWER button repeatedly to select power level.
2. Use number buttons to set cooking time. The longest time is 99 minutes and 99 seconds.
3. Press START button to start.

Press POWER button repeatedly to select power level:

Press POWER button	Power (Display)	Press POWER button	Power (Display)
Once	100% (P-100)	7 times	40% (P-40)
Twice	90% (P-90)	8 times	30% (P-30)
3 times	80% (P-80)	9 times	20% (P-20)
4 times	70% (P-70)	10 times	10% (P-10)
5 times	60% (P-60)	11 times	0% (P-00)
6 times	50% (P-50)		

NOTE: During cooking, you can press POWER button to check the current cooking power.

TIME DEFROST

1. In standby mode, press TIME DEFROST button once.
2. Use number buttons to set defrosting time. The longest time is 99 minutes 99 seconds.
3. Press START button to start.

NOTE: During defrosting, the system will pause to remind user to turn food over, and then press START button to resume.

WEIGHT DEFROST

The defrosting time and power level are automatically set once the food category and weight are programmed.

1. In standby mode, press WEIGHT DEFROST button repeatedly to select food code.
2. Use number buttons to set food weight.
3. Press START button to start.

The maximum allowable weight for each category is shown below:

Code	Food	Maximum Weight
1	Meat	5 LB
2	Poultry	5 LB
3	Seafood	5 LB

NOTE: During defrosting, the system will pause to remind user to turn food over, and then press START button to resume.

MELT

1. In standby mode, press MELT button repeatedly to choose food code.
2. Use number buttons (1~3) to select food weight.
3. Press START button to start.

Melt menus:

Code	Food	Weight
1	Butter	4 oz
		8 oz
		12 oz
2	Chocolate	4 oz
		8 oz
3	Cheese	8 oz
		16 oz

SOFTEN

1. In standby mode, press SOFTEN button repeatedly to choose food code.
2. Use number buttons (1~3) to select food weight.
3. Press START button to start.

Soft menus:

Code	Food	Weight
1	Butter	4 oz
		8 oz
		12 oz
2	Ice cream	4 oz
		8 oz
		16 oz
3	Cream cheese	4 oz
		8 oz
4	Brown sugar	4 oz
		8 oz

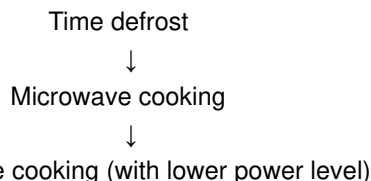
KEEP WARM

1. In standby mode, press WARM button once.
2. Use number buttons to set desired time. The longest time is 99 minutes 99 seconds.
3. Press START button to start.

MULTISTAGE COOKING

Your oven can be programmed for up to 3 automatic cooking sequences. Only when time defrost be set in the first sequence, you can set 3 cooking sequences. Microwave cooking can only be set 2 cooking sequences. Time defrost can only be set in the first sequence.

Suppose you want to set the following cooking program.



1. Input the time defrost program. Do not press START button.
2. Press COOK button once.
3. Input the first microwave cooking program. Do not press START button.
4. Press COOK button once.
5. Input the second microwave cooking program..
6. Press START button to start.

NOTE: Sensor menus, weight defrost and express cooking cannot be set in multistage cooking program.

CHILD LOCK

The safety lock prevents unsupervised operation by children.

To set: In standby mode, press and hold STOP/CLEAR button for 3 seconds, then a beep will sound, the oven will auto enter child lock mode and the lock indicator light will turn on. In the lock state, all buttons are disabled.

To cancel: Press and hold STOP/CLEAR button for 3 seconds, then a beep will sound and the indicator light will disappear.

BUTTON ADHESION PROTECTION

In standby mode or during cooking, if any button on the control panel is adhesion for 60 seconds, the display shows "FAIL" and the system will sound a beep. If the button is adhesion all the time, a beep will sound every one minute. Any button is invalid at this time. After pressing STOP/CLEAR button, a beep will sound and "FALL" disappear, the system return to normal.

SENSOR COOK

The sensor features detect the increasing humidity released during cooking. In order to ensure the induction effect, the oven should blow for 45 seconds before cooking.

In standby mode, press the corresponding menu button once, the oven will start working automatically.

For beverage, press BEVERAGE repeatedly to select servings, the oven will start working automatically

- After starting (If the oven door is open, two beeps will sound), the display will show "CODE", "COOK", "- - - -".
- After cooking for a period of time, the system will detect whether there is error, if there is error, for example, the sensor short circuit or open circuit, the system will stop automatically and the display will show "E-5" or "E-6", beeps sound every 2 seconds until press STOP/CLEAR button.
- If there is no error, the system will judge corresponding cooking time based on the steam generated by the food, after cooking for a period of time, the countdown will display on the screen. During countdown, you can press 1/LESS or 3/MORE button to adjust cooking time (each press to adjust 5 seconds, and up to 30 minutes). After cooking end, beeps will sound and the display will show End.
- During cooking, if open the oven door or press STOP/CLEAR button once, the system will return to standby mode directly.
- During the longest sensor time, if the oven cannot test the cooking time according to the steam which produced by food in the oven, the cooking program will end automatically.

Sensor menus:

Food	Weight Range	Food	Weight Range
Popcorn	3.5 oz	Beverage	1 cup (200 ml/cup)
			2 cups (200 ml/cup)
			3 cups (200 ml/cup)
Potato	8 ~ 32 oz	Frozen Entree	8 ~ 24 oz
Pizza	8 ~ 20 oz	Reheat	8 ~ 30 oz
Fish	8 ~ 20 oz	Frozen Veg.	8 ~ 24 oz
Fresh Veg.	8 ~ 24 oz		

CLEANING AND CARE

1. Turn off the oven and unplug the power cord from the wall when cleaning.
2. Keep the inside of the oven clean. When food splatters or spilled liquids adhere to oven walls, wipe with a damp cloth. Mild detergents may be used if the oven gets very dirty. Avoid using spray or other harsh cleaners. They may stain, streak or dull the door surface.
3. The outside of the oven should be cleaned with a damp cloth. To prevent damage to the operating parts inside the oven, water should not be allowed to seep into the ventilation openings.
4. Wipe the door and window on both sides, the door seals and adjacent parts frequently with a damp cloth to remove any spills or splatters. Do not use abrasive cleaner.
5. Do not allow the control panel to become wet. Clean with a soft, damp cloth. When cleaning the control panel, leave oven door open to prevent oven from accidentally turning on.
6. If steam accumulates inside or around the outside of the oven door, wipe with a soft cloth. This may occur when the microwave oven is operated under high humidity condition. And it is normal.
7. It is occasionally necessary to remove the glass tray for cleaning. Wash the tray in warm sudsy water or in a dishwasher.
8. The roller ring and oven floor should be cleaned regularly to avoid excessive noise. Simply wipe the bottom surface of the oven with mild detergent. The roller ring may be washed in mild, soapy water or in a dishwasher. When removing the roller ring, be sure to replace it in the proper position.
9. Remove odors from your oven by combining a cup of water with the juice and skin of one lemon in a microwaveable bowl. Microwave for 5 minutes. Wipe thoroughly and dry with a soft cloth.
10. If the light bulb burns out, please contact customer service to have it replaced.
11. The oven should be cleaned regularly and any food deposits should be removed. Failure to maintain the oven in a clean condition could lead to deterioration of surface that could adversely affect the life of the unit and could possibly result in a hazardous situation.
12. Please do not dispose of this appliance into the domestic rubbish bin; it should be disposed to the particular disposal center provided by the municipalities.