

Microwave Oven Instructions



Model: SED309SUH-PA0C1A

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

技术要求: 符合欧盟 ROHS 最新标准要求。

					说明书 SED309SUH-PA0C1A (P90N30AL-SU)					JS1M0609-24486-004-(0)
标记	处数	更改单号	签 字	日期						
设计	李胜海	标准化	关业红		图 样	标 记	数 量	重 量	比 例	
校 对		审 定	李丰		S	A			1:1	广东格兰仕微波生活 电器制造有限公司
审 核	黄 玲									
工 艺		日 期	2020-12-29		共 12 页		第	/	页	

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE POWER/TIME 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.

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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 POWER/TIME 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. 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.

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:

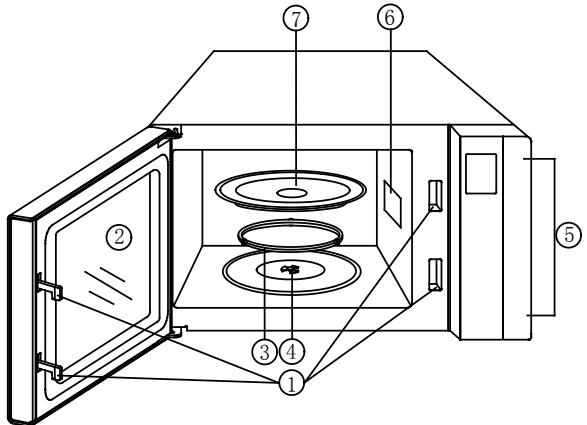
Should you wish to check if a dish is safe for microwaving, place the empty dish in the oven and microwave on HIGH for 30 seconds. A dish which becomes very hot should not be used.

SPECIFICATIONS

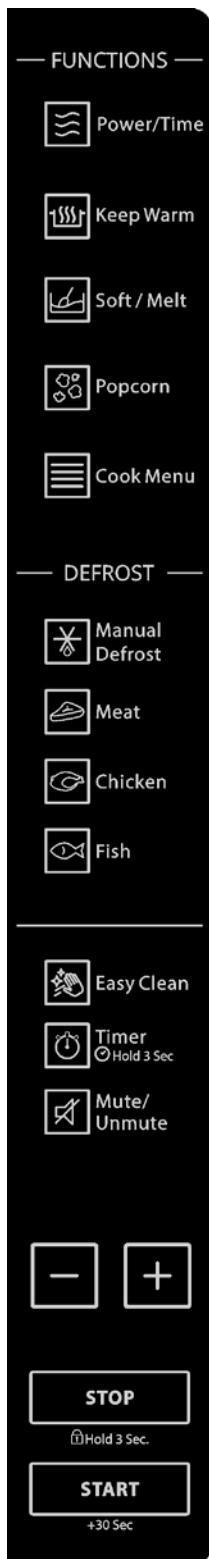
Power Consumption	120V/60Hz, 1350W(microwave)
Output	900W
Operation Frequency	2450MHz
Outside Dimensions(H x W x D)	11 $\frac{13}{16}$ x 21 $\frac{1}{4}$ x 15 $\frac{11}{16}$ inches
Oven Capacity	1.1cu.ft.
Net Weight	Approx.33lbs

PART NAMES

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



CONTROL PANEL



● DISPLAY

Cooking time, power, indicators and present time are displayed.

● POWER/TIME

Press to set microwave cooking program.

● KEEP WARM

Press to set keeping warm function.

● SOFT/MELT

Press to soft and melt food.

● POPCORN

Press to cook popcorn.

● COOK MENU

Press to select auto cooking menus.

● DEFROST

Use to set manual and weight defrost programs.

● EASY CLEAN

Press to clean oven.

● TIMER

Use to set clock time and timer function.

● MUTE/UNMUTE

Press to set and cancel mute function.

● +/-

Press to set time, food weight and servings.

● STOP

Press to pause or cancel cooking programs.

It is also use to set child lock.

● START

Press to start cooking and defrosting programs.

Press to add cooking time.

OPERATION INSTRUCTIONS

- When the oven first plugged in, a beep will sound and the display shows "12:00" ("12" flashing), you can set the clock time.
- In the process of setting, broken about 1 minute the oven will return to standby mode.
- During cooking, press STOP button once or open the oven door, the program will be paused (if the oven is paused for 5 minutes, the oven will return to standby mode), press START button once to resume, but if you press STOP button once at the pausing state, the program will be cancelled.
- After cooking end, the display will show End and beep will sound every 1 minute, until press STOP button or open the door. (No operation for 2 minutes, the oven automatically return to standby).
- In stand mode for 1 minute, the system will enter power saving mode. At this time, the display turns dark, press any button once or open the oven door once to light up.

SETTING THE CLOCK

1. In standby, press and hold TIMER button for 3 seconds.
2. Press +/- buttons to set hour digit.
3. Press START button once.
4. Press +/- buttons to set minute digit.
5. Press START button once.

NOTE: The clock is a 24- hour clock. In the process of clock setting, press STOP button once or broken about 1 minute, the system returns to standby mode. The display will show ":" if the clock time is not set.

MICROWAVE COOKING

1. In standby mode, press POWER/TIME button once.
2. Press +/- buttons to set cooking power level.

Power	100%	90%	80%	70%	60%	50%	40%	30%	20%	10%
Display	P100	P-90	P-80	P-70	P-60	P-50	P-40	P-30	P-20	P-10

3. Press START button or POWER/TIME button once.
4. Press +/- buttons to set cooking time. The time ranges from 5 seconds to 90 minutes.
5. Press START button to start.

NOTE:

- During cooking, you can add the cooking time by pressing START button, each pres to increase 30 seconds.
- During cooking, you can check and adjust the power level by pressing POWER/TIME button.

KEEP WARM

1. In standby mode, press KEEP WARM button once.
2. Press +/- buttons repeatedly or press and hold +/- buttons to adjust time. The time ranges from 1 minute to 60 minutes.
3. Press START button to start.

NOTE: The default keeping warm time is 30 minutes. For default time, you can omit step 2.

SOFT/MELT

1. In standby mode, press SOFT/MELT button repeatedly to select menu code.
2. Press +/- buttons repeatedly to select food weight or servings.
3. Press START button to start.

Soft/Melt menus:

Code	Food	Weight/Serving
P 1	Butter (Soft)	0.5 serving
		1.0 serving
		1.5 servings
		2.0 servings
P 2	Butter (Melt)	0.5 serving
		1.0 serving
		1.5 servings
		2.0 servings
P 3	Chocolate (Melt)	4 oz
		6 oz
		8 oz
		12 oz
P 4	Cheese (Melt)	8 oz
		16 oz

POPCORN FUNCTION

1. In standby mode, place the food (3.5 oz) into the oven.
2. Press POPCORN button once.
3. Press START button to start.

WEIGHT DEFROST

The time and the defrosting power are adjusted automatically once the weight is programmed.

1. In standby mode, press corresponding food button.

Food	Weight Range
Meat	0.2 ~ 6.6 lb
Chicken	0.2 ~ 6.6 lb
Fish	0.2 ~ 4.4 lb

2. Press +/- buttons repeatedly or press and hold +/- buttons to set food weight.
3. Press START to start.

MANUAL DEFROST

1. In standby mode, press MANUAL DEFROST button once.
2. Press +/- buttons repeatedly or press and hold +/- buttons to set defrosting time. The time ranges from 5 seconds to 90 minutes.
3. Press START button to start.

CLEAN FUNCTION

1. In standby mode, press EASY CLEAN button once.
2. Press START button to start.

NOTE: The cleaning time is 11 minutes.

TIMER FUNCTION

1. In standby mode, press TIMER button once.
2. Press +/- buttons repeatedly or press and hold +/- buttons to set desired time. The time ranges from

1 minute to 60 minutes.

3. Press START button to start.

MUTE FUNCTION

To set: In any state, press MUTE/UNMUTE button once, the icon "🔇" will turn on. After that, all beeps will be turned off.

To relieve mute function: In mute state, press MUTE/UNMUTE button once, beep will sound and the icon "🔇" will turn off.

CHILD LOCK

Use to prevent unsupervised operation of the oven by children.

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

To cancel: Press and hold STOP button for 3 seconds, then a beep will sound and the icon "🕒" will turn off.

DOOR LOCK

After power on, the door lock is opened by default, and it needs to be released after opening and closing the door once.

To enter door lock mode: In standby mode, if there is not any operation within one minute, the oven will auto enter door lock mode. At this moment, you can set cooking programs, but when you press START button, the oven cannot start cooking and the display will show "door".

To cancel: In door lock mode, open and close the oven door once to cancel the program. You can start the cooking program by pressing START button.

BUTTON ADHESION PROTECTION

In any state, if any button on the control panel is adhesion for 1 minute, the program stops working immediately, the display shows "FAIL" and the system will sound beep. If the button is adhesion all the time, beep will sound every one minute. Any button is invalid at this time. After troubleshooting, press the STOP button to return standby mode.

AUTO COOK

For the following food, it is not necessary to program the duration and the cooking power. It is sufficient to indicate the type of food that you wish to cook as well as the servings of this food.

1. In standby mode, press COOK MENU button repeatedly to select food code.
2. Press +/- buttons repeatedly or press and hold +/- buttons to set food servings.
3. Press START button to start.

Auto cook menus:

Code	Food	Serving
P1	Vegetables	1 ~ 4 cups
P2	Soup	1 ~ 4 cups
P3	Green bean	1 ~ 4 cups
P4	Scrambled eggs	1 ~ 4 eggs

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 spatters. 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.