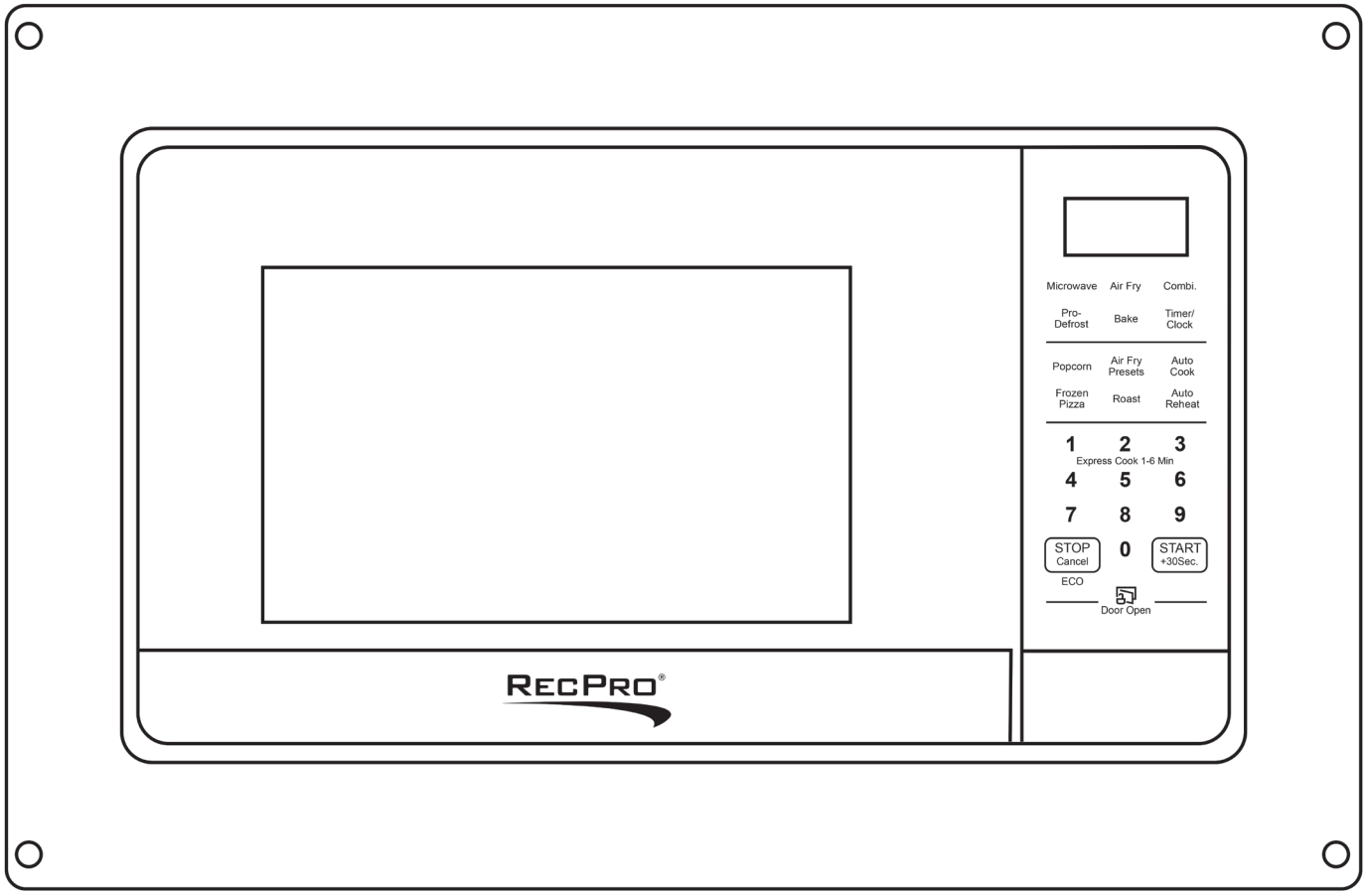
Microwave Oven Installation Manual

RECPRO®



Read these instructions carefully before using your microwave oven.
Keep these instructions in a safe location for future reference.

Model: RPM-10

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Safety Instructions

IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of burns, electric shock, fire, personal injury, or exposure to microwave energy, follow all safety precautions when operating this appliance. This appliance is intended for household use only.

1. Read all instructions before using this appliance.
2. Do not attempt to operate this oven with the door open. Doing so may result in exposure to harmful microwave energy.
3. Do not place any object between the door and the front of the microwave.
4. Do not allow cleaner residue or other debris to accumulate on sealing surfaces.
5. Do not operate this appliance if it is damaged.
6. Do not operate this appliance if the door is bent, the hinges and latches are broken or loose, or if there is damage to the door seals or sealing surfaces.
7. This appliance should only be serviced or repaired by a qualified service professional.
8. This appliance must be connected to a properly grounded outlet. See “GROUNDING INSTRUCTIONS”.
9. Install this appliance only as instructed by the provided installation instructions.
10. Do not heat items such as whole eggs, sealed containers, or closed glass jars in this microwave oven. Doing so may cause them to explode.
11. Use this appliance only for its intended purpose as described in this manual. This appliance is designed for the specific purpose of heating, cooking, or drying food. It is not intended for industrial or laboratory use.
12. Do not expose this microwave oven to corrosive chemicals or vapors.
13. Contents may be hot after using this appliance. Hot contents can cause severe burns. Use caution when removing hot items.
14. Do not allow children to operate this appliance.
15. Do not operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
16. Do not cover or block any openings on this appliance.
17. Do not store this appliance outdoors.
18. Do not use this product near water.
19. Do not immerse the cord or plug in water.
20. Keep the cord away from all heated surfaces.
21. Do not let the cord hang over the edge of tables or counters.
22. Use only mild, non-abrasive soaps or detergents and a sponge or soft cloth to clean this appliance.
23. Do not overcook food.
24. Carefully monitor the appliance when paper, plastic, or other combustible materials are placed inside the oven during cooking.
25. Remove wire twist-ties and any other metallic elements from paper or plastic bags before placing them in the oven.
26. If material inside the oven ignites:
    a. Keep the oven door closed.
    b. Turn the oven off.
    c. Disconnect the power cord or shut off power at the fuse or circuit breaker panel.

27. Do not use the oven cavity for storage purposes.
28. Do not leave paper products, cooking utensils, or food in the oven cavity when not in use.
29. Liquids such as water, coffee, or tea may be heated beyond their boiling point, even when not appearing to be boiling. Visible boiling or bubbling may not always be present. This may result in hot liquids suddenly boiling over when the container is disturbed or a utensil is inserted into the liquid. To reduce the risk of personal injury:
    a. Do not overheat liquids.
    b. Stir liquids before and halfway through heating.
    c. Do not use straight sided containers with narrow necks.
    d. After heating, allow the container to rest in the microwave for a short time before removing.
    e. Use caution when inserting a spoon or other utensil into the liquid.
30. Oversized food and metal utensils should not be inserted in this appliance. Doing so may create a risk of fire or electric shock.
31. Do not clean this appliance with metal scouring pads. Pieces of the pad may break off and contact electrical parts, creating a risk of fire or electric shock.
32. Do not use paper or plastic products when operating this appliance in toaster mode.
33. Do not cover racks or any other part of this appliance with metal foil.

Specifications

Model	RPM-10
Rated Voltage/Frequency	120VAC 60Hz
Microwave Input	1450 W
Microwave Output	900 W
Grill	1200 W
Convection	1200 W

Grounding Instructions

This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This appliance is equipped with a cord with a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

WARNING - Improper grounding can result in a risk of electric shock. Consult a qualified electrician or serviceman if you do not understand the grounding instructions or if you are unsure if the appliance is properly grounded. If it is necessary to use an extension cord, use only a 3-wire extension cord that has a 3-blade grounded plug, and 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.

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

WARNING - Electric Shock Hazard
Improper grounding can result in electric shock. Do not plug into an outlet until the appliance is properly installed and grounded.

1. A short power supply cord is provided to reduce the risk of the cord becoming entangled or tripping over a longer cord.
2. Longer cords or extension cords may be used if proper care is exercised.
3. If a longer cord or extension cord is used:
   a. The marked electrical rating of the cord or extension cord should be equal to or greater than the electrical rating of the appliance.
   b. The longer cord or extension cord must be a grounded 3-wire type cord.
   c. The longer cord or extension cord should be arranged so that it will not drape over the counter or table top where it could be pulled on by children or tripped over.

Radio Interference

1. Operating this appliance may cause interference to your radio, TV, or other similar radio equipment.
2. Interference may be reduced by doing the following:
   a. Clean the door and sealing surfaces of the appliance.
   b. Adjust the receiving antenna of the radio, television, or other radio equipment.
   c. Relocate the appliance to a different location.
   d. Plug the appliance into a different outlet so that the appliance and radio equipment are on different branch circuits.
   e. Consult a qualified radio or TV technician for assistance.
3. This appliance generates, uses, and can radiate radio frequency energy. Installing or using the appliance in a manner not in accordance with these instructions may result in harmful interference to radio equipment. However, there is no guarantee that interference will not occur.

This appliance complies with part 18 of the FCC rules.

Utensils & Containers

CAUTION - Personal Injury Hazard

Tightly closed containers can explode. Closed containers should be opened and plastic pouches should be pierced before cooking. See “Materials You Can Use In Microwave Oven” and “Materials To Avoid Using In Microwave Oven”.

Certain non-metallic utensils or containers may not be safe to use in the microwave oven. You may test the utensil or container in question using the following procedure:

1. Fill a microwave-safe container with 1 cup of cold water (250ml) then place the utensil or container inside.
2. Cook on maximum power for 1 minute.
3. Carefully feel the utensil or container. If the utensil or container is warm, do not use it for microwave cooking.
4. Do not exceed 1 minute of cooking time.

Materials You Can Use In Microwave Oven

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

Materials To Avoid Using In Microwave Oven

Utensils / Container / Material	Remarks
Aluminum Tray	May cause arcing. Transfer food into a microwave-safe dish.
Food Carton With Metal Handle	May cause arcing. Transfer food into a microwave-safe dish.
Metal Or Metal-Trimmed Utensils	Metal shields the food from microwave energy. Metal trim may cause arcing.
Metal Twist Ties	May cause arcing and could cause a fire in the oven.
Paper Bags	May cause a fire in the oven.
Plastic Foam	Plastic foam may melt or contaminate the liquid inside when exposed to high temperatures.
Wood	Wood will dry out when used in the microwave oven and may split or crack.

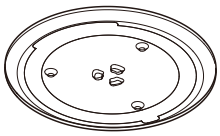
Parts & Accessories

NAMES OF OVEN PARTS AND ACCESSORIES

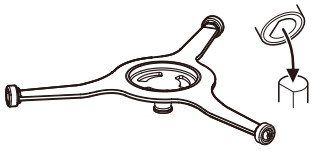
NOTE: Product may or may not appear different from the pictures in this manual.

Remove the appliance and all materials from the packaging and the microwave oven cavity.

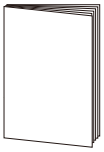
Your microwave oven may include the following accessories:



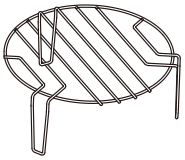
Glass Tray



Turntable Ring Assembly

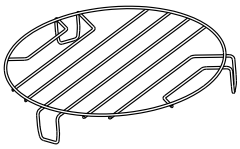


Instruction Manual



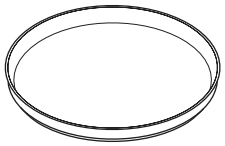
High Grill Rack

(Can not be used with microwave function and must be placed on the glass tray.)



Low Grill Rack

(Can not be used with microwave function and must be placed on the glass tray.)

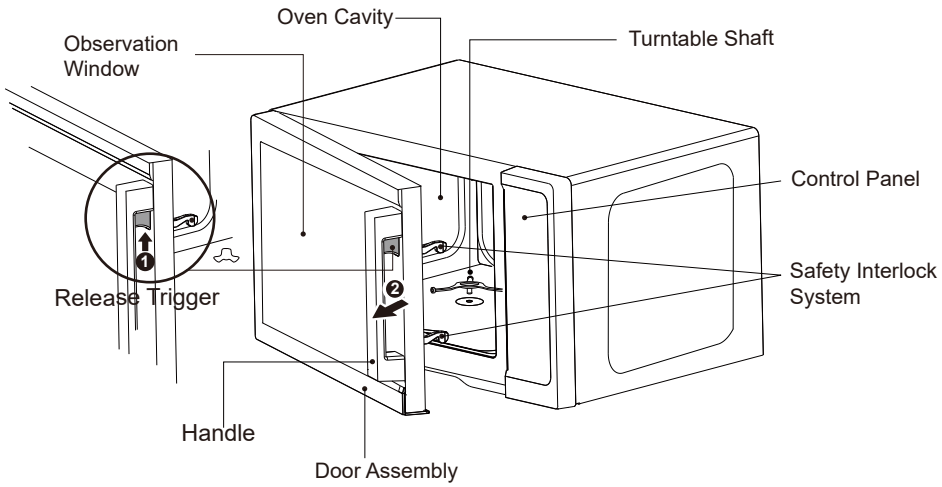


Bake Tray

(Cannot be used with microwave function and must be placed on the grill rack.)

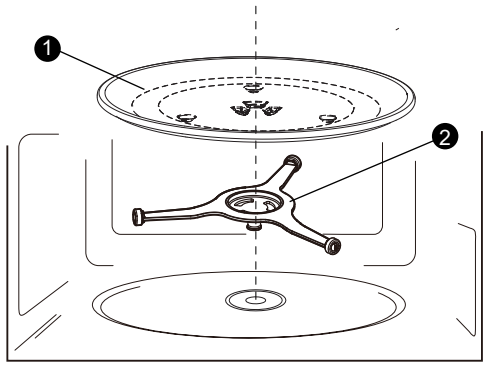
Opening The Door

Pull the release trigger upwards, then pull the handle to open the door.

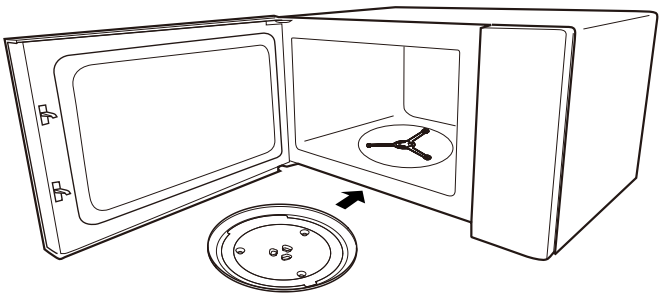


Turntable Installation

Remove all packaging and shipping tape from the turntable, glass tray, and cooking compartment. Clean the turntable, glass tray, and cooking compartment before first use. Ensure the turntable and glass tray are placed correctly before using this appliance.



1. Glass Tray
2. Turntable Ring Assembly



Notes:

1. Never use this appliance without the turntable. Make sure the turntable is properly engaged. The turntable can turn clockwise or counter-clockwise.
2. Never place the glass tray upside down. The glass tray should never be restricted.
3. All food and containers should be placed on the glass tray when cooking.
4. Never restrict the movement of the turntable.
5. Do not use this appliance if the glass tray or turntable ring assembly cracks or breaks.

Countertop Installation

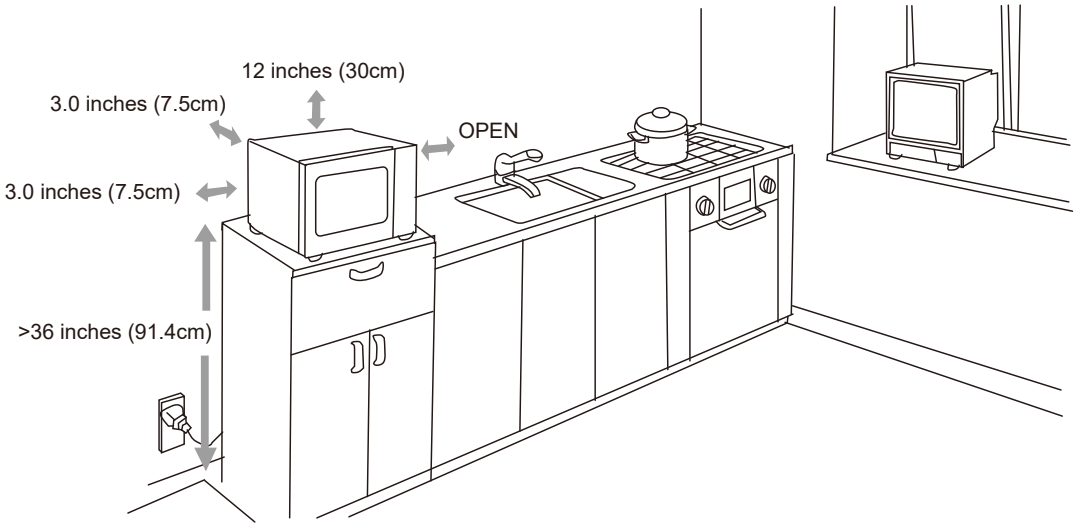
Countertop Installation

Remove all packaging material and accessories. Examine the appliance for any damage or defects, such as dents or a broken door. Do not install this appliance if damage or defects are found. Remove any protective film on the microwave oven cabinet surface. Do not remove the waveguide cover that is attached to the oven cavity, as it protects the magnetron.

Installation

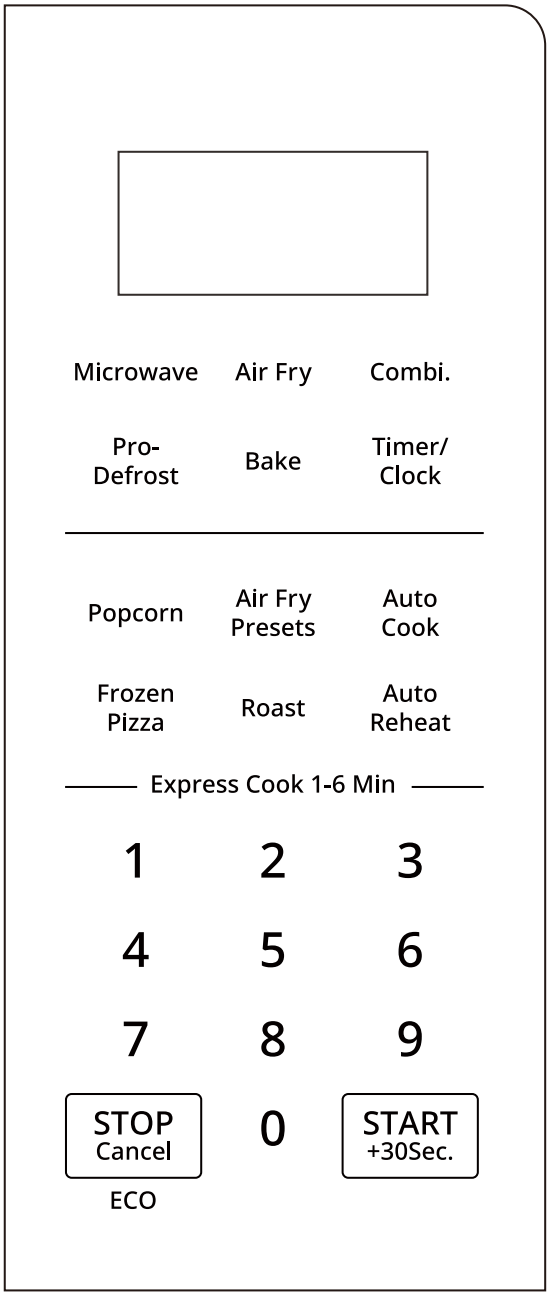
1. Select a level surface that provides enough open space for the intake and outlet vents.
   a. A minimum clearance of 3 inches (7.5 cm) is required between the oven and any adjacent walls. One side must be open. The minimum installation height is 36 inches (91.4 cm).
   b. Leave a minimum clearance of 12 inches (30 cm) above the oven.
   c. Do not remove the legs from the bottom of the appliance.
   d. Do not block the intake or outlet vent openings. Doing so may damage the appliance.
   e. Place the appliance as far away from radios and TVs as possible.
2. Plug the appliance into a standard household outlet, ensuring the voltage and frequency is the same as the rating label on the appliance.

WARNING - Do not install this appliance over a range cooktop or other heat-producing appliance. Doing so could damage the appliance and void the warranty.



Accessible surfaces may be hot during operation.

Control Panel



Operation

Setting The Clock

1. Press “Timer/Clock” twice until “00:00” displays.
2. Press the number keys to set the time.
   Example: To set the clock to 12:10, press “1,2,1,0”.
3. Press “Timer/Clock” to save the set time.

Notes:

To reset the clock, repeat steps 1 to 3.
The clock is a 12-hour display.

Setting The Kitchen Timer

1. Press “Timer/Clock” once until “00:00” displays.
2. Press the number keys to set the desired time. The maximum time value is “99:99”.
3. Press “Start” to confirm. The timer will begin counting down.

Power Level

11 power levels are available.

Level	10	9	8	7	6	5	4	3	2	1	0
Power	100%	90%	80%	70%	60%	50%	40%	30%	20%	10%	0%
Display	PL10	PL9	PL8	PL7	PL6	PL5	PL4	PL3	PL2	PL1	PL0

Microwave Cooking

1. Press “Microwave” once until “PL10” displays.
2. Press “Microwave” repeatedly to select the power level.
3. Press the number keys to set the desired cooking time.
4. Press “Start” to begin cooking.

Grill Cooking & Combination Cooking

1. Press “Combi.” once to select “G-1”, twice to select “C-1”, or three times to select “C-2”.
2. Press the number keys to set the cooking time.
3. Press “Start” to begin cooking.

Button Presses	Display	Microwave	Grill	Convection
1	G-1		●	
2	C-1	●		●
3	C-2	●	●	

Convection Cooking with Preheat Function (Bake & Air Fry)

Air Fry is suitable for cooking fried foods. Bake is suitable for baking foods such as pastries.

1. Press “Air Fry” or “Bake” until “100°F” displays.
2. Press “Air Fry” or “Bake” repeatedly to select the temperature. Temperature options are 100°F, 150°F, 250°F, 275°F, 300°F, 325°F, 350°F, 375°F, and 400°F.
3. Press “Start” to confirm your temperature selection.
4. Press “Start” again to begin preheating the oven. The oven will beep when it has finished preheating.
5. Once the oven has finished preheating, open the door, place food in the oven, and close the door.
6. Press the number keys to set the desired cooking time.
7. Press “Start” to begin cooking.

Convection Cooking without Preheat Function (Bake & Air Fry)

1. Press “Air Fry” or “Bake” until “100°F” displays.
2. Press “Air Fry” or “Bake” repeatedly to select the temperature. Temperature options are 100°F, 150°F, 250°F, 275°F, 300°F, 325°F, 350°F, 375°F, and 400°F.
3. Press “Start” to confirm your temperature selection.
4. Press the number keys to set the desired cooking time.
5. Press “Start” to begin cooking.

Defrost by Weight

1. Press “Pro-Defrost” once until “dEF1” displays.
2. Press the number keys to set the weight of the food. The weight range is 4 to 70 ounces.
3. Press “Start” to begin defrosting.

Note: The appliance will beep to remind you to turn the food over during defrosting.

Defrost by Time

1. Press “Pro-Defrost” twice until “dEF2” displays.
2. Press the number keys to set the desired defrosting time.
3. Press “Start” to begin defrosting.

Note: The default defrost power level is 3 (PL3). This setting cannot be changed.

Speedy Cooking

A. Press “Start” to cook food at 100% power (PL10) for 30 seconds. Press “Start” again to add 30 seconds to the timer with each press.

B. Press the number keys 1 to 6 to select a cooking time from 1 to 6 minutes.
   a. Press “Start” to begin cooking.
   b. Press “Start” again to add 30 seconds to the timer with each press.

Multi-Stage Cooking

Notes: Two cooking stages may be set using multi-stage cooking. When using defrost as part
of the multi-stage cooking, it will automatically be set as the first stage. The kitchen timer, auto
menu, speedy cooking, and convection cooking with preheat cannot be used with multi-stage cooking.

Example of Multi-Stage Cooking: Defrost food for 5 minutes, then cook at 80% microwave power (PL80) for 7 minutes.

1. Press “Pro-Defrost” twice until “dEF2” displays.
2. Press the number keys to set the desired defrost time.
3. Press “Microwave” until “PL10” displays.
4. Press “Microwave” repeatedly to select the desired microwave power level.
5. Press the number keys to set the desired microwave cooking time.
6. Press “Start” to begin cooking.

ECO Function

To enter ECO mode:

1. Press “Stop” once and the screen will turn off.

To exit ECO mode:

1. While in ECO mode, press any key or open the door to exit ECO mode.

Child Lock Function

This function may be used to prevent children from turning the oven on. This function locks the controls of the appliance, but does **not** lock the door.

To activate the lock: Press and hold “Stop” for three seconds. A beep will sound and a lock icon will display.

To deactivate the lock: Press and hold “Stop” for three seconds. A beep will sound, indicating that the lock has been deactivated.

Inquiring Function

A. If the clock has been set, the time may be displayed for three seconds while cooking by pressing “Timer/Clock”.

B. Press “Microwave”, “Air Fry”, “Combi.” or “Bake” while cooking in the corresponding cooking mode to display the power level for three seconds

Popcorn & Frozen Pizza

1. Press the “Popcorn” or “Frozen Pizza” key to select the corresponding cooking mode.
   The default food weight will display (Refer to the chart below).
2. Press the corresponding key repeatedly to set the weight of the food.
3. Press “Start” to begin cooking.

Menu	Weight	Display	Power
Popcorn	1.75 Oz	1.75 Oz	PL10
	3.5 Oz	3.5 Oz	
Frozen Pizza	4.0 Oz	4.0 Oz	PL8
	8.0 Oz	8.0 Oz	
	14.0 Oz	14.0 Oz	

Auto Cook

1. Press “Auto Cook” once until “AC-1” displays.
2. Press “Auto Cook” to select one of the 5 auto menus (Refer to the table below).
3. Press “Start” to confirm.
4. Press “Auto Cook” repeatedly to set the weight of the food.
5. Press “Start” to begin cooking.

Menu	Weight(g)	Display	Power
AC-1 Beverage	1 Cup(120ml)	1	PL10
	2 Cups(240ml)	2	
	3 Cups(360ml)	3	
AC-2 Fresh Vegetable	4.0Oz	4.0Oz	PL10
	8.0Oz	8.0Oz	
	14.0Oz	14.0Oz	
AC-3 Frozen Vegetable	4.0Oz	4.0Oz	PL10
	8.0Oz	8.0Oz	
	16.0Oz	16.0Oz	
AC-4 Oatmeal	1 Package	1	PL10
	2 Packages	2	
	3 Packages	3	
	4 Packages	4	
AC-5 Potato	1 (8Oz)	1	PL10
	2 (16Oz)	2	
	3 (24Oz)	3	

Roast

1. Press “Roast” once until “r-1” displays.
2. Press “Roast” repeatedly to select one of the 4 roast menus (Refer to the table below).
3. Press “Start” to confirm.
4. Press “Roast” repeatedly to set the weight of the food.
5. Press “Start” to begin cooking.

Note: For menus “r-1” and “r-2”, a beep will sound to remind you to turn the food over during cooking.

Menu	Weight (g)	Display	Power
r-1 Pork Loin	32Oz	32.0Oz	C-1
	48Oz	48.0Oz	
r-2 Pork Tenderloin	16Oz	16.0Oz	C-1
	32Oz	32.0Oz	
r-3 Roasted Potatoes	4Oz	4.0Oz	400°F
	10Oz	10.0Oz	
	16Oz	16.0Oz	
r-4 Salmon Filet	4Oz	4.0Oz	400°F
	12Oz	12.0Oz	
	20Oz	20.0Oz	

Auto Reheat

1. Press “Auto Reheat” once until “AH-1” displays.
2. Press “Auto Reheat” repeatedly to select one of the 8 auto menus (Refer to the table below).
3. Press “Start” to confirm.
4. Press “Auto Reheat” repeatedly to set the weight of the food.
5. Press “Start” to begin cooking.

Menu	Weight	Display	Power
AH-1 Chilli	4 Oz	4.0 Oz	PL10
	8 Oz	8.0 Oz	
	16 Oz	16.0 Oz	
	24 Oz	24.0 Oz	
AH-2 Dinner Plate	8 Oz	8.0 Oz	PL10
	16 Oz	16.0 Oz	
	24 Oz	24.0 Oz	
AH-3 Frozen Entree	8 Oz	8.0 Oz	PL10
	16 Oz	16.0 Oz	
	24 Oz	24.0 Oz	
AH-4 Mac and Cheese	4 Oz	4.0 Oz	PL10
	8 Oz	8.0 Oz	
	16 Oz	16.0 Oz	
	24 Oz	24.0 Oz	
AH-5 Mashed Potatoes	4 Oz	4.0 Oz	PL10
	8 Oz	8.0 Oz	
	16 Oz	16.0 Oz	
	24 Oz	24.0 Oz	
AH-6 Pasta	4 Oz	4.0 Oz	PL10
	8 Oz	8.0 Oz	
	16 Oz	16.0 Oz	
	24 Oz	24.0 Oz	
AH-7 Rice	4 Oz	4.0 Oz	PL10
	8 Oz	8.0 Oz	
	16 Oz	16.0 Oz	
	24 Oz	24.0 Oz	
AH-8 Soup/Sauce	4 Oz	4.0 Oz	PL10
	8 Oz	8.0 Oz	
	16 Oz	16.0 Oz	
	24 Oz	24.0 Oz	

Air Fry Presets

When using the air fry mode, you will need to select and confirm the type of food you wish to cook. Refer to the table below.

1. Press “Air Fry Presets” once until “AF01” displays.
2. Press “Air Fry Presets” repeatedly to select one of the 11 air fry menus.
3. Press “Start” to begin cooking.

Note: For menus “AF03”, “AF05”, “AF06”, “AF08”, “AF09”, and “AF11”, a beep will sound to remind you to turn the food over during cooking. Please use a bake tray or air fry basket when using the air fry mode.

Menu	Display	Weight	Power
Frozen French Fries	AF01	10 Oz	400°F
Frozen Steak Fries	AF02	10 Oz	400°F
Frozen Squid Rings	AF03	10 Oz	400°F
Frozen Chicken Nuggets	AF04	10 Oz	400°F
Chicken Wings	AF05	10 Oz	400°F
Chicken Legs	AF06	28 Oz	400°F
Frozen Fish Sticks	AF07	10 Oz	400°F
Frozen Fish Fillets	AF08	10 Oz	400°F
Frozen Cheese Sticks	AF09	10 Oz	400°F
Vegetable	AF10	10 Oz	400°F
Spring Rolls	AF11	10 Oz	400°F

Troubleshooting

ISSUE	POSSIBLE CAUSE	POSSIBLE FIX
Oven will not start	a. Power cord is not plugged in. b. Door is open. c. Wrong operation is set.	a. Plug into the outlet. b. Close the door. c. Check instructions.
Arcing or sparking	a. Improper materials were used while microwaving. b. Microwave was operated while empty. c. Spilled food is in the cavity.	a. Use microwave-safe cookware. b. Do not operate while empty. c. Clean oven cavity with wet towel.
Unevenly cooked foods	a. Improper materials were used while microwaving. b. Food is not defrosted properly. c. Cooking time or power level is not suitable. d. Food is not turned or stirred.	a. Use microwave-safe cookware. b. Defrost food completely. c.Use correct cooking time and power level. d. Turn or stir food.
Overcooked foods	a. Cooking time or power level is not suitable.	a. Use correct cooking time and power level.
Undercooked foods	a. Improper materials were used while microwaving. b. Food is not defrosted properly. c. Oven ventilation ports are blocked or restricted. d. Cooking time or power level is not suitable.	a. Use microwave-safe cookware. b. Defrost food completely. c. Ensure ventilation ports are not blocked or restricted d. Use correct cooking time and power level.
Improper defrosting	a. Improper materials were used while microwaving. b. Cooking time or power level is not suitable. c. Food is not turned or stirred.	a. Use microwave-safe cookware. b. Use correct cooking time and power level. c. Turn or stir food.

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