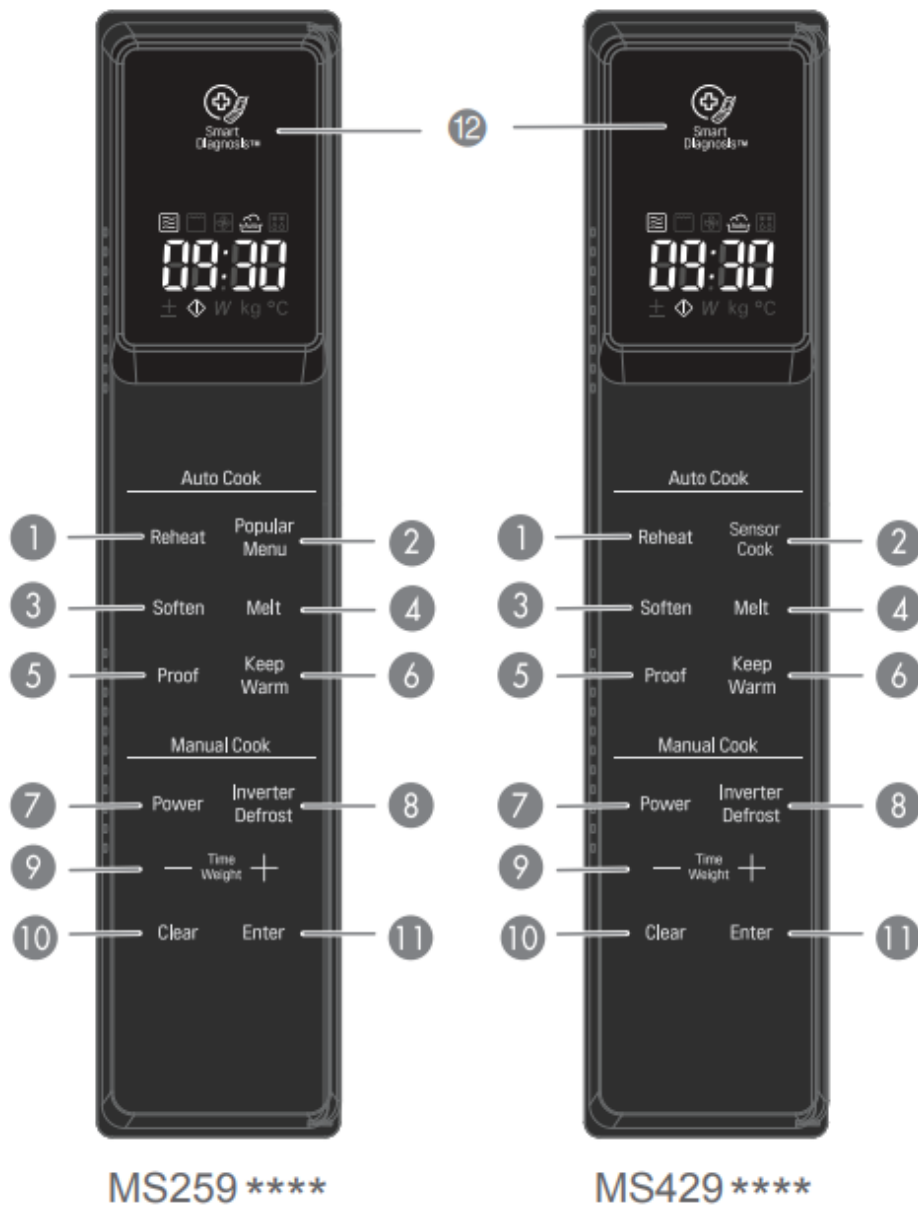
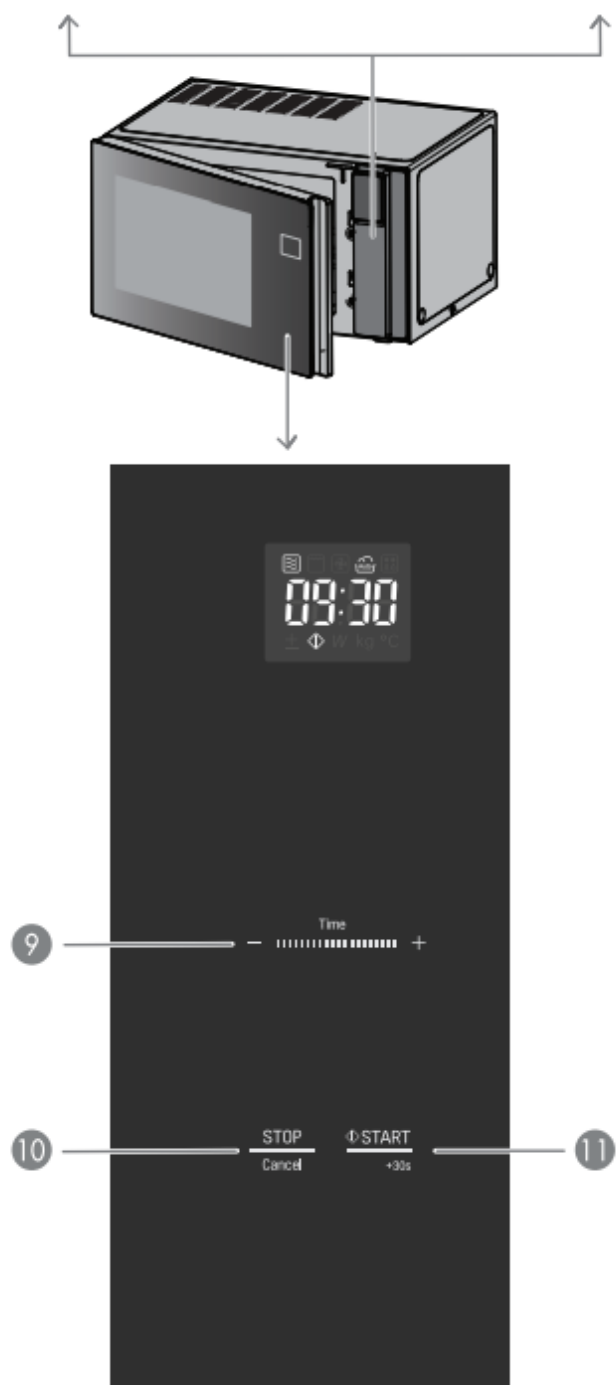


CONTROL PANEL





1. REHEAT
2. POPULAR MENU / SENSOR COOK
3. SOFTEN
4. MELT
5. PROOF
6. KEEP WARM
7. POWER

8. INVERTER DEFROST

9. MORE / LESS

- Choose the cooking menu.
- Set cooking time and weight.
- While cooking with auto and manual function, you can increase or decrease the cooking time at any point by pressing the - or + keys, or sliding the slide touch key. See page 11 "Slide Touch Key" (except defrost mode).

10. STOP / CLEAR

- Clears all functions and set entries except time of day.

11. START / ENTER

- Press this button to start cooking or resume cooking if the door was opened or the STOP button was pressed once.
- The quick start feature allows you to set 30 second intervals of HIGH power cooking with each touch of the quick start button.

12. SMART DIAGNOSIS

Hold the mouthpiece of a phone up to this icon when directed to by service centre personnel, to help diagnose problems with the microwave oven when calling for service.



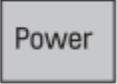



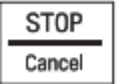

HOW TO USE

MANUAL COOKING (timed cooking)

This function allows you to cook food for a desired time. There are 10 power levels available.

The example below shows how to set 90% power level for the desired time.

Example: To cook food on 90% Power for 5 minutes 30 seconds

		1. Open the Door. Press Clear .
↓		
		2. Press Power twice, Display shows 'P-90'. (1st time P-HI appears in the display. This is to tell you that the oven is set on 100% power unless a different power setting is chosen.)
↓		
		3. Enter 5 minutes 30 seconds by pressing + until display shows '5:30'.
↓		
		4. Close the Door. Press START .

When cooking is complete, a chime will sound. The word End shows in the display window. 'End' remains in the display and the chime will sound every minute until the door is opened, or any button is pressed.

CHILD LOCK

This is a unique safety feature that prevents unwanted oven operations. Once the CHILD LOCK is set, no cooking can take place.



Example: To set the CHILD LOCK

1. Close the Door.
Press **STOP**.

2. Press and hold **STOP** until 'Loc' appears in the display and a chime is heard.

If the time of day was already set, the time of day will appear on the display window after 1 seconds.

If the CHILD LOCK was already set and you touch another key pad, the word Loc shows in the display. You can cancel the CHILD LOCK according to below procedure.

Example: To cancel the CHILD LOCK

Press and hold **STOP** until 'Loc' disappears in the display.

After the CHILD LOCK is turned off, the oven will operate normally.

REHEAT

Your oven's menu has been preprogrammed to automatically reheat food. Select one of the Reheat menus and then select the weight of the food. The microwave will then reheat the contents appropriately after the START button is pressed as in step 4 below.

Example: To reheat 0.2 kg Rice, simply follow the step below

1. Open the Door. Press **Clear**.

2. Press **Reheat** seven times. '7' will show in the display.

3. Press **+** until display shows '0.2 kg'.

4. Close the Door. Press **START**.

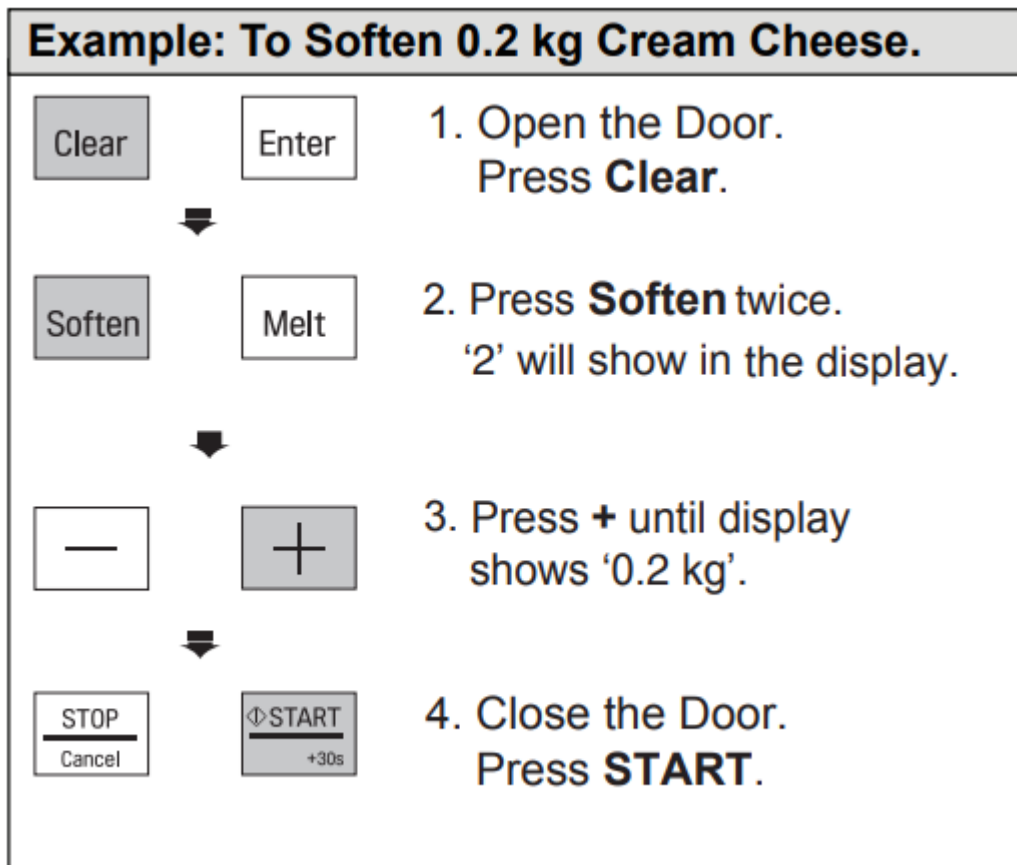
POPULAR MENU / SENSOR COOK

Your oven's menu has been preprogrammed to automatically cook food. Select a Popular Menu and weight, or, select one of the Sensor Cook menus and then press **START** to allow the microwave to cook your selection. Then let your microwave oven cook your selections.

Example: To cook 0.4 kg Fresh Vegetable, simply follow the step below	
MS259****	MS429****
<p>1. Open the Door. Press Clear.</p> <p>2. Press Popular Menu three times. '3' will show in the display.</p> <p>3. Press + until display shows '0.4 kg'.</p> <p>4. Close the Door. Press START.</p>	<p>1. Open the Door. Press Clear.</p> <p>2. Press Sensor Cook three times. '3' will show in the display.</p> <p>3. Close the Door. Press START.</p>

SOFTEN

The oven uses low power to soften foods (butter, cream cheese and ice cream) See the following table.



TO CLEAN YOUR OVEN

1. Keep the inside of the oven clean

Food spatters or spilled liquids stick to oven walls and between the seal and door surfaces. It is best to wipe up spillovers with a damp cloth right away. Crumbs and spillovers will absorb microwave energy and lengthen cooking times and may even damage the oven. Use a damp cloth to wipeout crumbs that fall between the door and the frame. It is important to keep this area clean to assure a tight seal. Remove greasy spatters with a soapy cloth then rinse and dry. Do not use harsh detergent or abrasive cleaners. The metal tray can be washed by hand or in the dishwasher.

2. Keep the outside of the oven clean

Disconnect the mains plug from the power outlet before cleaning the oven to eliminate the possibility of electric shock. Clean the outside of your oven with soap and water then with clean water and dry with a soft cloth or paper towel. To prevent damage to the operating parts inside the oven, the water should not be allowed to seep into the ventilation openings. To clean control panel, open the door to prevent the oven from accidentally starting, and wipe a damp cloth followed immediately by a dry cloth. Press STOP after cleaning.

3. If steam accumulates inside or around the outside of the oven door, wipe the panels with a soft cloth. Steam or condensation build up inside the door is normal if foods are heated for a long

period on higher power levels. this is not a malfunction. the condensation will eventually evaporate. Try covering the food or vary the heating levels and time to reduce any condensation forming in the door, this may also occur when the oven is operated under high humidity conditions and in no way indicates a malfunction of the unit.

4. The door and door seals should be kept clean. Use only warm, soapy water, rinse then dry thoroughly.

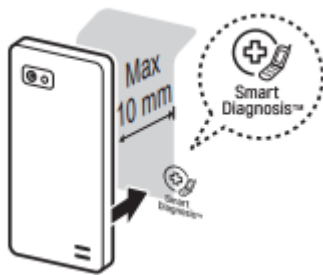
DO NOT USE ABRASIVE MATERIALS, SUCH AS CLEANING POWDERS OR STEEL AND PLASTIC PADS.

Metal parts will be easier to maintain if wiped frequently with a damp cloth.

USING THE SMART DIAGNOSIS™ FUNCTION

Use this function if you need an accurate diagnosis by an LG Electronics service centre when the product malfunctions or fails. Use this function only to contact the service representative, not during normal operation.

1. When instructed to do so by the call centre, hold the mouthpiece of your phone over the Smart Diagnosis™ logo on the controller.



2. With the door opened, press and continue to hold the Clear button for 3 seconds so that 'Loc' appears on the display. Continue to hold the Clear button for a further 5 seconds until '5' appears in the display. (so, the Clear button will need to be held for 8 seconds continuously). A tone will then emit from behind the Smart Diagnosis symbol.

3. Keep the phone in place until the tone transmission has finished. The display will count down the time.

4. Once the countdown is over and the tones have stopped, resume your conversation with the call center agent, who will then be able to assist you in using the information transmitted for analysis.

QUESTIONS & ANSWERS

FAQ	Answer
What's wrong when the oven light will not glow?	There may be several reasons why the oven light will not glow. Either the light bulb has blown or the electric circuit has failed.
Does microwave energy pass through the viewing screen in the door?	No. The holes, or ports, are made to allow light to pass; they do not let microwave energy through.
Why does the BEEP tone sound when a button on the control panel is touched?	The BEEP tone sounds to assure that the setting is being properly entered.
Will the microwave function be damaged if it operates empty?	Yes. Never run it empty.
Why do eggs sometimes pop?	When baking, frying, or poaching eggs, the yolk may pop due to steam build up inside the yolk membrane. To prevent this, simply pierce the yolk before cooking. Never microwave eggs in the shell.
Why is standing time recommended after microwave cooking is over?	After microwave cooking is finished, food keeps on cooking during standing time. This standing time finishes cooking evenly throughout the food. The amount of standing time depends on the density of the food.
Why doesn't my oven always cook as fast as the cooking guide says?	Check your cooking guide again to make sure you've followed directions correctly, and to see what might cause variations in cooking time. Cooking guide times and heat settings are suggestions, chosen to help prevent overcooking, the most common problem in getting used to this oven. Variations in the size, shape, weight and dimensions of the food require longer cooking time. Use your own judgment along with the cooking guide suggestions to test food conditions, just as you would do with a conventional cooker.



'Cool' appears on the display and the cooling fan continues to run after the cooking or heating time is over.	After cooking is complete, the fan may operate to cool the oven. The display will show 'Cool'. If you open the door or press once STOP before the cooking time is complete, the remaining cooking time will show on the display. This is not a malfunction.
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When operating the microwave oven, If you use a product such as radio, TV, wireless LAN, Bluetooth, medical equipment, wireless equipment etc. Using the same frequency as the microwave oven, the product may receive interference from these products. This interference does not indicate a problem of the microwave or the product and is not a malfunction. Therefore, it is safe to use. However, medical equipment may receive interference as well, so use caution when using medical equipment near the product.

TECHNICAL SPECIFICATIONS

MS429****		
Power Input		230-240 V~ 50 Hz
Microwave Output Power.		Max. 1200 W * (IEC60705 rating standard)
Microwave Frequency		2450 MHz
Oven Cavity Dimension	MS429****	395 mm(W) X 262 mm(H) X 406 mm(D)
Outside Dimension		544 mm(W) X 308 mm(H) X 432 mm(D)
Net Weight		11.3 kg
Shipping Weight		14.8 kg
Power Consumption		Microwave

* When operating at 100%, 90%, and 80% power levels for prolonged periods, the output power will be reduced gradually to help prevent the unit from electrically overheating.

Microwave Frequency : 2450 MHz +/- 50 MHz (Group 2 / Class B) **

Group 2 equipment: group 2 contains all ISM RF equipment in which radio-frequency energy in the frequency range 9 kHz to 400GHz is intentionally generated and used or only used, in the form of electromagnetic radiation, inductive and /or capacitive coupling, for the treatment of material or inspection/analysis purposes.

Class B equipment is equipment suitable for use in domestic dwellings and domestic dwellings directly connected to a low voltage power supply network which supplies buildings used for domestic purposes.

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.

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