COSMO

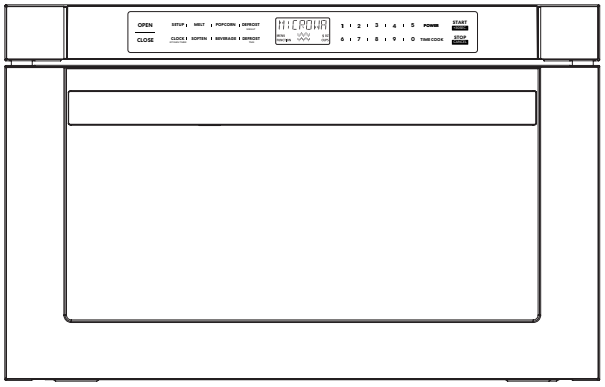
MICROWAVE DRAWER

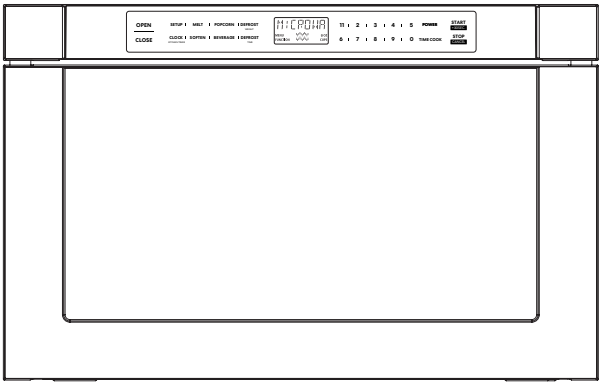
COS-12MWDSS

COS-12MWDSS-NH

COS-12MWDBK

COS-12MWDBK-NH





24 in. BUILT-IN MICROWAVE DRAWER

USER MANUAL

IMPORTANT: READ AND SAVE THESE INSTRUCTIONS.
FOR RESIDENTIAL USE ONLY.

INSTALLER: PLEASE LEAVE THESE INSTRUCTIONS WITH THIS UNIT FOR THE OWNER.

OWNER: PLEASE RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

Rev. 25.03

THANK YOU FOR YOUR PURCHASE

Thank you for your purchase. We know that you have many brands and products to choose from and we are honored to know that you have decided to take one of our products into your home and hope that you enjoy it.

COSMO Appliances are designed according to the strictest safety and performance standard for the North American market. We follow the most advanced manufacturing philosophy. Each appliance leaves the factory after thorough quality inspection and testing. Our distributors and our service partners are ready to answer any questions you may have regarding how to install, use and care for your products. We hope that this manual will help you learn to use the product in the safest and most effective manner.

Before using this product, please read through this manual carefully. Keep this user manual in a safe place for future reference. Please ensure that other persons using this product are familiar with these instructions as well.

If you have any questions or concerns, please contact the dealer from whom you purchased the product, or contact our Customer Support at:

1-888-784-3108

Reach us online at:

www.cosmoappliances.com

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MICROWAVE DRAWER SAFETY

READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "WARNING" or "CAUTION." These words mean:

⚠ WARNING You can be killed or seriously injured if you don't follow instructions.

⚠ CAUTION A potentially hazardous situation which, if not avoided, could result in minor or moderate injury.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

California Proposition 65 Warning

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

This device complies with Part 18 of the FCC Rules.

IMPORTANT SAFETY INSTRUCTIONS

⚠ WARNING If the information in this manual is not followed exactly, a fire or electrical shock may result that could cause property damage, personal injury or death.

- Read all instructions before using the microwave oven.
- Read and follow the specific "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY" found in this section.
- The microwave oven must be grounded. Connect only to properly grounded outlet. See "GROUNDING INSTRUCTIONS" found in this section and in the provided Installation Instructions.
- Install or locate the microwave oven only in accordance with the provided Installation Instructions.
- Some products such as whole eggs in the shell and sealed containers – for example, closed glass jars – are able to explode and should not be heated in the microwave oven.
- Use the microwave oven only for its intended use as described in the manual. Do not use corrosive chemicals or vapors in the microwave oven. This type of oven is specifically designed to heat, cook, or dry food. It is not designed for industrial or laboratory use.
- HOT CONTENTS CAN CAUSE SEVERE BURNS. DO NOT ALLOW CHILDREN TO USE THE MICROWAVE. Use caution when removing hot items.
- Do not operate the microwave oven if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
- The microwave oven should be serviced only by qualified service personnel. Call an authorized service company for examination, repair, or adjustment.
- Do not cover or block any openings on the microwave oven.
- Do not store this mi crowave oven outdoors. Do not use the microwave oven near water - for example, near a kitchen sink, in a wet basement, near a swimming pool, or similar locations.
- Do not immerse cord or plug in water.
- Keep cord away from heated surfaces.
- Do not let cord ha ng over edge of table or counter.
- See cleaning instructions in the "Microwave Drawer Care" section.

READ AND SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

- To reduce the risk of fire in the oven cavity:
  - Do not overcook food. Carefully attend the microwave oven when paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
  - Remove wire twist-ties from paper or plastic bags before placing bags in oven.
  - If materials inside the oven ignite, keep oven door closed, turn oven off, and disconnect the power cord, or shut off power at the fuse or circuit breaker panel.
  - Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils, or food in the cavity when not in use.
- Do not mount over a sink.
- Do not store anything directly on top of the microwave oven when the microwave oven is in operation.
- Liquids, such as water, coffee, or tea are able to be overheated beyond the boiling point without appearing to be boiling. 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 THE CONTAINER IS DISTURBED OR A SPOON OR OTHER UTENSIL IS INSERTED INTO THE LIQUID.
- To reduce the risk of injury to persons:
  - Do not overheat the liquid.
  - Stir the liquid both before and halfway through heating it.
  - Do not use straight-sided containers with narrow necks.
  - After heating, allow the container to stand in the microwave oven for a short time before removing the container.
  - Use extreme care when inserting a spoon or other utensil into the container.

READ AND SAVE THESE INSTRUCTIONS

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

- Use care when cleaning the vent-hood filter. Corrosive cleaning agents, such as lye-based oven cleaners, may damage the filter.
- 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.
- Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
- Do not operate the oven if it is damaged. It is particularly important that the oven door close properly and that there is no damage to the:
  - **a.** Door (bent),
  - **b.** Hinges and latches (broken or loosened),
  - **c.** Door seals and sealing surfaces.
- The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

RADIO INTERFERENCE

1. Operation of the microwave oven may cause interference to your radio, TV or similar equipment.
2. When there is interference, it may be reduced or eliminated by taking the following measures:
   - **a.** Clean door and sealing surface of the oven.
   - **b.** Reorient the receiving antenna of radio or television.
   - **c.** Relocate the microwave oven with respect to the receiver.
   - **d.** Move the microwave oven away from the receiver.
   - **e.** Plug the microwave oven into a different outlet so that microwave oven and receiver are on different branch circuits.

READ AND SAVE THESE INSTRUCTIONS

GROUNDING INSTRUCTIONS

For all cord connected appliances:

The microwave oven 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. The microwave oven 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 microwave oven is properly grounded.

Do not use an extension cord. If the power supply cord is too short, have a qualified electrician or serviceman install an outlet near the microwave oven.

ELECTRICAL REQUIREMENTS

⚠ WARNING  **ELECTRIC SHOCK HAZARD**

- Plug into a grounded 3 prong outlet.
- Do not remove ground prong.
- Do not use an adapter or an extension cord.
- Failure to following these instructions can result in death, fire, or electrical shock.

Observe all governing codes and ordinances.

Required:

- A 120 VAC, 60 Hz, only, 15 or 20 A electrical supply with a fuse or circuit breaker.

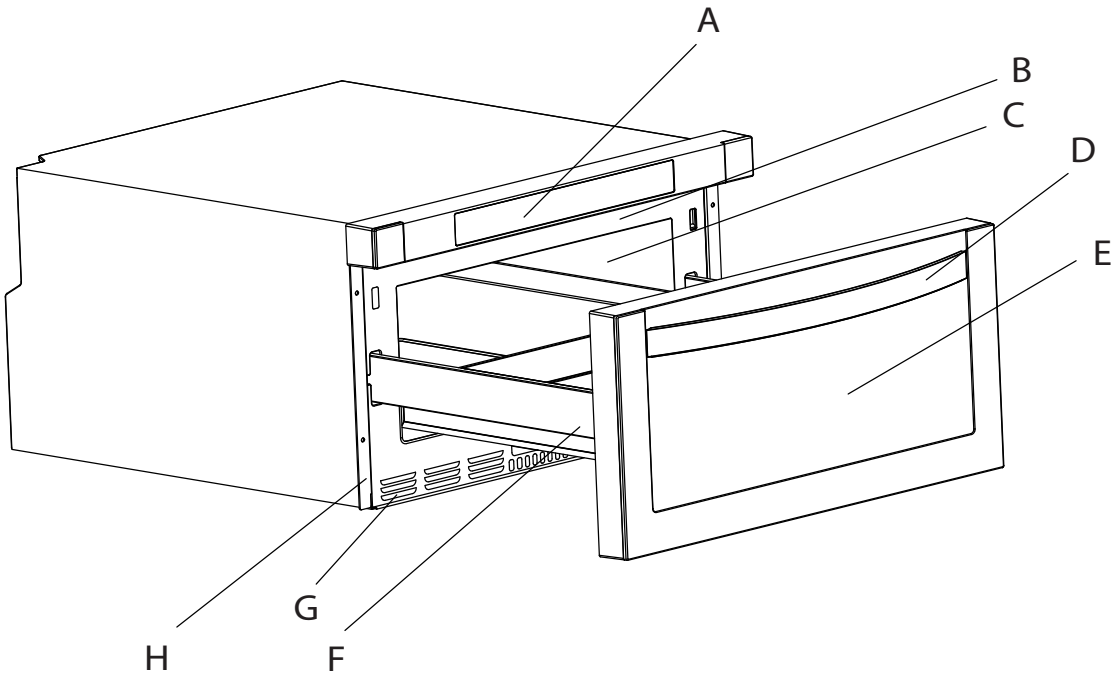
Recommended:

- A time-delay fuse or time-delay circuit breaker.
- A separate circuit serving only this microwave oven.

READ AND SAVE THESE INSTRUCTIONS

PRODUCT OVERVIEW

MICROWAVE DRAWER LAYOUT

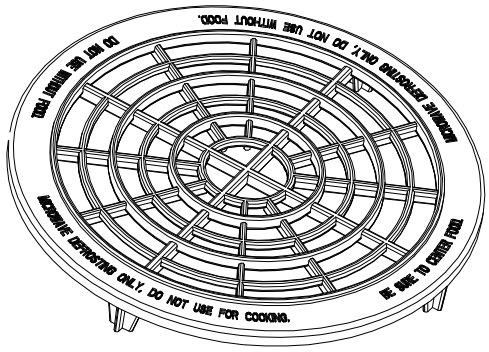


A. Control Panel
B. Rating Plate
C. Microwave Oven Cavity
D. Drawer Handle (COS-12MWDSS, COS-12MWDBK only)
E. Drawer Window
F. Drawer Guide
G. Vent
H. Mounting Flange

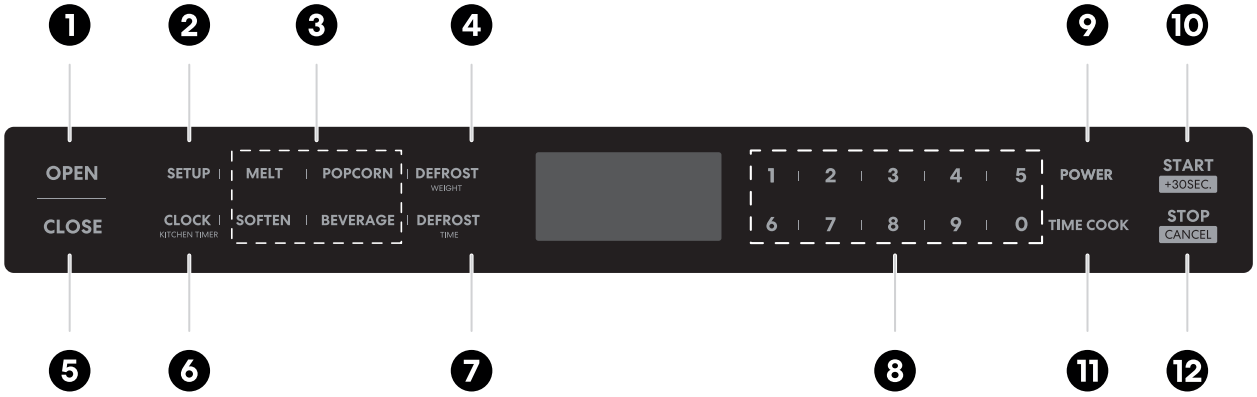
ACCESSORIES

Defrosting Rack

- Only to be used in defrosting function.
- Do not use for cooking.
- Do not use without good.



CONTROL PANEL



1. OPEN
2. SETUP
3. AUTO MENU
4. WEIGHT DEFROST
5. CLOSE
6. CLOCK/KITCHEN TIMER
7. TIME DEFROST
8. NUMBER KEYS
9. POWER
10. START/ +30SEC.
11. TIME COOK
12. STOP/C NCEL

OPERATION

Power On

1. When the microwave oven is plugged into an outlet, buzzer sounds once. Screen displays "WELCOME". Then the oven turns into standby mode. The screen displays "00:00".
2. In standby mode, the screen will display the current time if the clock has been set. Otherwise, "00:00" will display.
3. Press **OPEN** to open the drawer, and screen displays "OPEN". The screen will display "PLEASE CLOSE" when the drawer is fully opened.
   Press **CLOSE** to close the drawer, and the screen displays "CLOSE". The screen will display the current time or "00:00" when the drawer is fully closed.
   If there are mistakes to open or close the drawer, buzzer will sound five times, and the screen will display "CLOSE OR OPEN ".

Setting the Clock

1. Press **CLOCK/KITCHEN TIMER** once. The first hour figure will flash and other "0" will light.
2. Press the number keys to enter the correct time. The input time should be between 01:00-12:59.
3. Press **CLOCK/KITCHEN TIMER** to confirm. The clock is set.

NOTE:

- In the process of clock setting, if the **STOP/CANCEL** is pressed or if there is no operation within 1 minute, the setting is invalid.
- To reset the clock, please repeat step 1 to step 3.
- If the clock is not set,it would not work when powered.

Setting the Kitchen Timer

1. Press **CLOCK/KITCHEN TIMER** twice, “00:00” will display .
2. Press the number keys keys to enter the time. The maximum cooking time is “99:99”.
3. Press **START/+30SEC.** to confirm. The timer starts counting down.

NOTE:

- The kitchen timer is differ from 12-hour system. Kitchen Timer is a timer.
- Any other program can’t be set during kitchen timer.
- **STOP/CANCEL** can be pressed to cancel the Kitchen Timer.

Microwave Cooking

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	PL100	PL90	PL80	PL70	PL60	PL50	PL40	PL30	PL20	PL10	PL00

1. Press **TIME COOK** once, "00:00" will display.
   Press number keys to enter the cooking time. The maximum cooking time is "99:99".
2. Press **POWER** and then press number keys to adjust the power level.
   The 11 power levels are available
3. Press **START/+30SEC.** to start cooking.

Example: To cook the food with PL50 for 15 minutes.

- Press **TIME COOK"**once.
- Press **1, 5, 0, 0** in order.
- Press **POWER** and then press **5** to select PL50.
- Press **START/+30SEC.** to start cooking.

NOTE:

- In the process of setting, if the **STOP/CANCEL** is pressed or if there is no operation within 1 minute, the setting is invalid.

Speedy Cooking

1. In standby mode, press **START/+30SEC.** to cook food with 100% power level for 30 seconds. Each press on the same key can increase 30 seconds.
2. During microwave cooking and defrosting by time, **START/+30SEC.** can be pressed to increase cooking time. Each press will increase 30 seconds.

NOTE:

- **START/+30SEC.** cannot be pressed to increase cooking time for defrost by weight and Auto menu.

Defrost by Weight

1. Press **DEFROST WEIGHT** once. "WEIGHT DEFROST" will display.
2. Press numeber keys to input the weight of the food. The input weight should be between 0.1-6.0 lbs.
3. Press **START/+30SEC.** to start defrosting.
4. Once defrosting has finished, the buzzer will sound five times and “FINISH” will display.

NOTE:

- The buzzer will sound to remind you to turn the food over during defrosting. If no operation, the oven will continue working.

Defrost by Time

1. Press **DEFROST TIME** once, “TIME DEFROST” will display.
2. Press number keys to set the desired defrost time. The maximum time value is “99:99”.
3. Press **START/+30SEC.** to start defrosting.
4. Once defrosting has finished, the buzzer will sound five times and “FINISH” will display.

NOTE:

- The defrost power is PL30.

Auto Menu--Beverage

1. Press **BEVERAGE** once . The screen displays "1". "AUTO MENU" and " " indicators will light.
2. Continue to press **BEVERAGE**, "1" or "2" will display in order.
3. Press **START/+30SEC.** to start cooking. Buzzer sounds once. The cooking time starts counting down. Once cooking has finished, buzzer sounds five times and "FINISH" displays.

Auto Menu--Popcorn

1. Press **POPCORN** once . The screen displays "1.75". "AUTO MENU" and "OZ" indicators will light.
2. Continue to press **POPCORN**, "1.75", "3.0" or "3.5" will display in order.
3. Press **START/+30SEC.** to start cooking. Buzzer sounds once. The cooking time starts counting down. Once cooking has finished, buzzer sounds five times and "FINISH" displays.

Auto Menu--Melt

1. Press **MELT** once, The screen displays "BUTTER". "AUTO MENU" indicator will light.
2. Continue to press **MELT** , "BUTTER", "CHOCOLA", "CHEESE" or "MARSHMA" will display in order.
3. Press **START/+30SEC.** to confirm the selection.
4. Press **MELT** to select the weight. "OZ" will light except butter menu.
5. Press **START/+30SEC.** to start cooking. Buzzer sounds once. "OZ" will go out. The cooking time starts counting down. Once cooking has finished, buzzer sounds five times and "FINISH" displays.

Menu	Display	Weight
Butter/Margarine	BUTTER	1(STICH)
		2(STICHS)
		3(STICHS)
Chocolate	CHOCOLA	4
		8
Cheese	CHEESE	8
		16
Marshmallows	MARSHMA	5
		10

Auto Menu--Soften

1. Press **SOFTEN** once, The screen displays "BUTTER". "AUTO MENU" indicator will light.
2. Continue to press **SOFTEN**, "BUTTER", "ICE-CRE" or "CHEESE" will display in order.
3. Press **START/+30SEC.** to confirm the selection.
4. Press **SOFTEN** to select the weight. "OZ" will light except butter menu.
5. Press **START/+30SEC.** to start cooking. Buzzer sounds once. "OZ" will go out. The cooking time starts counting down. Once cooking has finished, buzzer sounds five times and "FINISH" displays.

Menu	Display	Weight
Butter	BUTTER	1(STICH)
		2(STICHS)
		3(STICHS)
Ice cream/ Frozen juice	ICE-CRE	8
		16
		32
Cream Cheese	CHEESE	3
		8

Silent mode

To activate the silent mode:

1. Press **"SETUP "** once, the screen displays "BUZ OFF".
2. Press **START/+30SEC.**. The oven will turn to standby mode. Buzzer is turned off.
   No beep will sound.

To deactivate the silent mode:

1. Press **"SETUP "** once, the screen displays "BUZ ON".
2. Press **START/+30SEC.**. The oven will turn to stanby mode. Buzzer is turned on.
   Buz zer will sound normally.

Lock Function for Children

You can use this function to prevent children from accidentally turning the oven on.
To activate the lock:
In standby mode, press and hold **STOP/CANCEL** for three seconds. A beep sounds and the locked icon will display.
To deactivate the lock:
In locked state, press and hold **STOP/CANCEL** for three seconds. A beep sounds.

NOTE:

- The lock function for children cannot be set when the oven door has opened.

Inquiring Function

1. If the clock has been set, the current time will display for three seconds by pressing **CLOCK/KITCHEN TIMER** in the cooking state.
2. In the microwave cooking state, press **POWER** to inquire the power level. It will display for three seconds. In defrosting state and auto menu, the power level cannot be inquired.

Other Specifications

1. The buzzer sounds once by efficient press, inefficient press will be no responce.
2. In cooking state, **OPEN** cannot be pressed to open the drawer unless **STOP/CANCEL** is pressed to pause the cooking. Press **CLOSE** to close the drawer. Then **START/+30SEC.** must be pressed to continue cooking.
3. If the cooking programme has been set , **START/+30SEC.** is not pressed within 1 minute, The setting is invalid.
   If the oven door is open, the lamp will light until the oven is powered off.

MICROWAVE DRAWER CARE

GENERAL CLEANING

To avoid damage to the microwave drawer caused by arcing due to soil buildup, keep cavity, drawer, microwave inlet cover, and area where the drawer touches the frame clean.

Always follow label instructions on cleaning products.

Clean with mild soap, water, and a soft cloth or sponge or as indicated below.

Exterior

- Clean the outside with mild soap and water; rinse and dry with a soft cloth. Do not use any type of household or abrasive cleaner.

Stainless Steel Surface

- Wipe with a soft damp cloth and polish with a soft dry cloth to maintain its beauty. There are also a variety of products designed especially for cleaning and shining the stainless exterior of the microwave drawer. Follow cleaning product directions carefully.

Front Side of the Drawer

- Wipe the window on both sides with a soft damp cloth to remove any spills or spatters. Metal parts will be easier to maintain if wiped frequently with a soft damp cloth. Avoid the use of spray and other harsh cleaners as they may stain, streak or dull the drawer surface.

Control Panel

- Activate the control lock to lock the control panel before cleaning. (See "Control Lock" section.) Wipe the panel with a cloth dampened slightly with water only. Dry with a soft cloth. Do not scrub or use any sort of chemical cleaners.

Interior

- Wipe with a soft damp cloth. DO NOT USE ABRASIVE OR HARSH CLEANERS OR SCOURING PADS. For heavier soil, use mild soap; wipe clean with a soft damp cloth. Do not use any chemical oven cleaners.

Microwave Drawer Guides

- Remove the food crumbs from the microwave drawer guides. Wipe with a soft dry cloth in order to keep the microwave drawer opening and closing smoothly.

Waveguide Cover

- Keep the waveguide cover located on the inside top of the microwave drawer area clean to assure good microwave performance. Carefully wipe with a soft damp cloth any food spatters from the surface of the cover immediately after they occur. Built-up splashes may overheat and cause smoke or possibly catch fire. Do not remove the waveguide cover.

TROUBLESHOOTING

First try the solutions suggested here that may help you avoid a service call. If you need further assistance or more recommendations, refer to the limited warranty page or the contact information at the end of this manual.

If you experience	Recommended Solutions
Microwave drawer will not start or operate	**Check the following:** • **Household fuse or circuit breaker:** If a household fuse has blown or a circuit breaker has tripped, replace the fuse or reset the circuit breaker. If the problem continues, call an electrician. • **Magnetron:** Try to heat 1 cup (250 mL) of cold water for 2 minutes at 100% cooking power. If water does not heat, check if the drawer is firmly closed and try again. If microwave drawer still does not operate, call for service. • **Drawer:** Check and remove any packaging material attached to inside of the drawer or below the drawer, then firmly close drawer. If a message "Food" appears in the display, the drawer has been closed for 5 minutes or more without the microwave oven being started. This occurs to avoid unintended starting of the microwave oven. Open and close the drawer, then start the cycle again. • **Timer:** When the timer is running, cooking functions cannot be operated. • **Control:** Make sure control is set properly. Make sure Control Lock is not activated. Make sure Demo mode (on some models) is OFF.
Arcing in the microwave drawer	• **Soil buildup:** Soil buildup on cavity walls, microwave inlet cover, cooking rack supports, and area where the drawer door touches the frame can cause arcing. See "Microwave Drawer Care" section. • **Cookware:** Use microwave-safe cookware only.

If you experience	Recommended Solutions
Unevenly cooked food	• Turn over or stir food midway through the cooking. • Completely defrost food before cooking. • Use appropriate cooking time and power level. • Use microwave-safe cookware only.
Overcooked food	• Use appropriate cooking time and power level.
Undercooked food	• Completely defrost food before cooking. • Use appropriate cooking time and power level. • Use microwave-safe cookware only.
Improper defrosting	• Turn over or stir food midway through the cooking. • Use appropriate cooking time and power level. • Use microwave-safe cookware only.

LIMITED WARRANTY

WARRANTY AND SERVICE

TO RECEIVE WARRANTY SERVICE, YOUR PRODUCT MUST BE REGISTERED.
TO REGISTER AND REVIEW FULL WARRANTY DETAILS, VISIT:

WWW.COSMOAPPLIANCES.COM/WARRANTY

SCAN TO REGISTER

CUSTOMER SUPPORT

TO CHAT WITH US LIVE FOR ASSISTANCE, VISIT:

WWW.COSMOAPPLIANCES.COM/CHAT

SCAN TO CHAT

IMPORTANT

Do Not Return This Product To The Store

If you have a problem with this product, please contact COSMO Customer Support at

+1 (888) 784-3108

DATED PROOF OF PURCHASE, MODEL #, AND SERIAL # REQUIRED FOR WARRANTY SERVICE.

IMPORTANT

Ne pas Réexpédier ce Produit au Magasin

Pour tout problème concernant ce produit, veuillez contacter le service des consommateurs Cosmo Customer Support au

+1 (888) 784-3108

UNE PREUVE D'ACHAT DATEE EST REQUISE POUR BENEFICIER DE LA GARANTIE.

IMPORTANTE

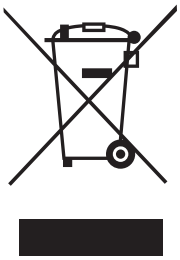
No regrese este producto a la tienda

Si tiene algún problema con este producto, por favor contacte el ayuda al cliente COSMO al

+1 (888) 784-3108

(Válido solo en E.U.A.)

NECESITA UNA PRUEBA DE DE COMPRA FECHADA, NÚMERO DE MODELO Y DE SERIE PARA EL SERVICIO DE LA GARANTÍA.



Correct disposal of this product:

This marking indicates that this appliance should not be disposed with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources.

MEMO

COSMO

APPLIANCES

Cosmo is constantly making efforts to improve the quality and performance of our products, so we may make changes to our appliances without updating this manual.

Electronic version of this manual is available at:
www.cosmoappliances.com