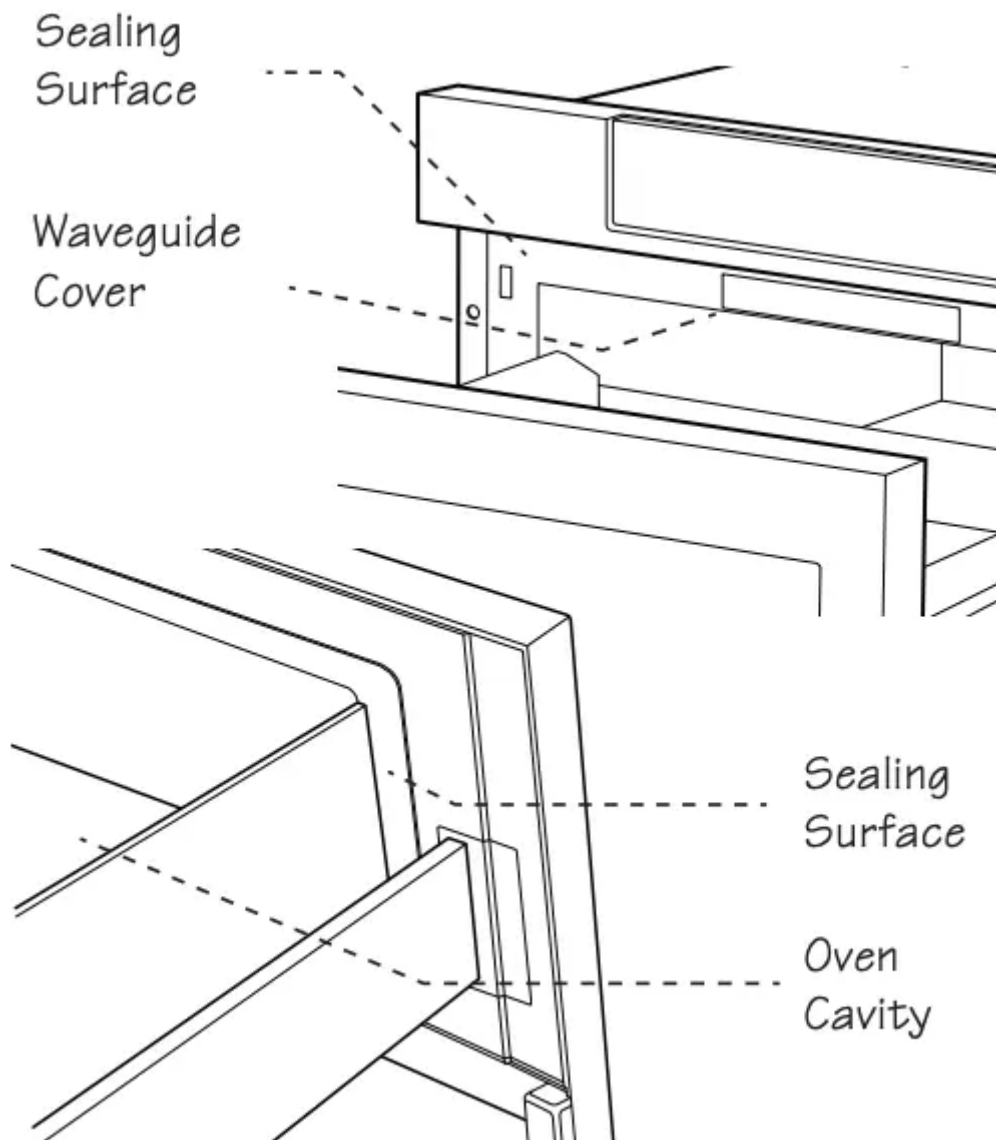


INFORMATION YOU NEED TO KNOW

ABOUT UNPACKING AND EXAMINING YOUR MICROWAVE DRAWER

1. Remove all packing materials from inside the Microwave Drawer. DO NOT REMOVE THE WAVEGUIDE COVER, which is located on the top of the Microwave Drawer.
2. Remove the feature sticker, if there is one. Check the drawer for any damage, such as misaligned or bent drawer, damaged drawer seals and sealing surfaces, broken or loose drawer guides and dents inside the cavity or on the front side of the drawer. If there is any damage, do not operate the Microwave Drawer and contact your dealer or a SHARP AUTHORIZED SERVICER.



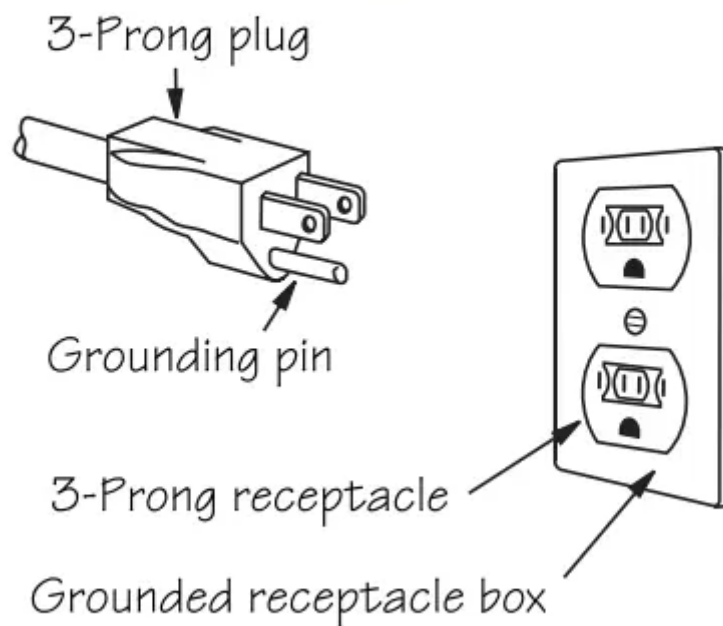
RADIO OR TV INTERFERENCE

Should there be any interference caused by the Microwave Drawer to your radio or TV, check that the Microwave Drawer is on a different electrical circuit, relocate the radio or TV as far away from the drawer as feasible or check position and signal of receiving antenna.

GROUNDING INSTRUCTIONS

This appliance must be grounded. The Microwave Drawer is equipped with a cord having a grounding wire with a grounding plug. It must be plugged into a wall receptacle that is properly installed and grounded in accordance with the National Electrical Code and local codes and ordinances. In the event of an electrical short circuit, grounding reduces risk of electric shock by providing an escape wire for the electric current.

Permanent and Correct Installation



WARNING: Improper use of the grounding plug can result in a risk of electric shock. **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 appliance.**

If you have any questions about the grounding or electrical instructions, consult a qualified electrician or service person.

ABOUT YOUR MICROWAVE DRAWER

ALWAYS have food in the Microwave Drawer when it is on to absorb the microwave energy.

The vent under the Microwave Drawer must not be blocked. During microwaving, steam may come from the left side lower vent (when facing the product).

When using the Microwave Drawer at power levels below 100%, you may hear the magnetron cycling on and off. It is normal for the exterior of the Microwave Drawer to be warm to the touch when cooking or reheating.

Condensation is a normal part of microwave cooking and the amount being vented is directly related to the moisture content of the food and room humidity. A cooler room will produce more condensation. Attention should be paid to the vented area after each use of the product and wiped down if needed.

The Microwave Drawer is for food preparation only. It should not be used to dry clothes or newspapers.

In using recipes or package directions, check food a minute or two before the minimum time and add time accordingly.

When opening or closing the Microwave Drawer quickly, food in the Microwave Drawer may be spilled. To clean, please refer to the Cleaning and Care section on page 19.

A good microwave cookbook is a valuable asset. Check it for microwave cooking principles, techniques, hints and recipes.

ABOUT MICROWAVE COOKING

- Arrange food carefully. Place thickest areas towards outside of dish.
- Watch cooking time. Cook for the shortest amount of time indicated and add more as needed. Food severely overcooked can smoke or ignite.
- Cover foods while cooking. Check recipe or cookbook for suggestions: paper towels, wax paper, microwave plastic wrap or a lid. Covers prevent spattering and help foods to cook evenly.
- Shield with small flat pieces of aluminum foil any thin areas of meat or poultry to prevent overcooking before dense, thick areas are cooked thoroughly.
- Stir foods from outside to center of dish once or twice during cooking, if possible.
- Turn foods over once during microwaving to speed cooking of such foods as chicken and hamburgers. Large items like roasts must be turned over at least once.
- Rearrange foods such as meatballs halfway through cooking both from top to bottom and from right to left.
- Add standing time. Remove food from Microwave Drawer and stir, if possible. Cover for standing time which allows the food to finish cooking without overcooking.
- Check for doneness. Look for signs indicating that cooking temperatures have been reached.

Doneness signs include:

- Food steams throughout, not just at edge.
- Center bottom of dish is very hot to the touch.
- Poultry thigh joints move easily.
- Meat and poultry show no pinkness.
- Fish is opaque and flakes easily with a fork.

ABOUT UTENSILS AND COVERINGS

It is not necessary to buy all new cookware. Many pieces already in your kitchen can be used successfully in your new Microwave Drawer. Make sure the utensil does not touch the interior walls during cooking.

Use these utensils for safe microwave cooking and reheating:

- glass ceramic (Pyroceram®), such as Corningware®.
- heat-resistant glass (Pyrex®) • microwave-safe plastics
- microwave-safe paper plates • microwave-safe pottery, stoneware and porcelain
- browning dish (Do not exceed recommended preheating time. Follow manufacturer's directions.)

These items can be used for short time reheating of foods that have little fat or sugar in them:

- wood, straw, wicker

DO NOT USE

- metal pans and bakeware
- dishes with metallic trim
- non-heat-resistant glass
- non-microwave-safe plastics (margarine tubs)
- recycled paper products
- brown paper bags
- food storage bags
- metal twist-ties

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.

The following coverings are ideal:

- Paper towels are good for covering foods for reheating and absorbing fat while cooking bacon.
- Wax paper can be used for cooking and reheating.
- Plastic wrap that is specially marked for microwave use can be used for cooking and reheating. DO NOT allow plastic wrap to touch food. Vent so steam can escape.
- Lids that are microwave-safe are a good choice because heat is kept near the food to hasten cooking.
- Oven cooking bags are good for large meats or foods that need tenderizing. DO NOT use metal twist ties. Remember to slit bag so steam can escape.

How to use aluminum foil in your Microwave Drawer:

- Small flat pieces of aluminum foil placed smoothly on the food can be used to shield areas that are either defrosting or cooking too quickly.
- Foil should not come closer than one inch to any surface of the Microwave Drawer.

Should you have questions about utensils or coverings, check a good microwave cookbook or follow recipe suggestions.

ACCESSORIES: There are many microwave accessories available for purchase. Evaluate carefully before you purchase so that they meet your needs. A microwave-safe thermometer will assist you in determining correct doneness and assure you that foods have been cooked to safe temperatures. Sharp is not responsible for any damage to the Microwave Drawer when accessories are used.

ABOUT CHILDREN AND THE MICROWAVE

Children below the age of 7 should use the Microwave Drawer with a supervising person very near to them. Between the ages of 7 and 12, the supervising person should be in the same room. The child must be able to reach the Microwave Drawer comfortably.

At no time should anyone be allowed to lean or swing on the Microwave Drawer.

Children should be taught all safety precautions: use potholders, remove coverings carefully, pay special attention to packages that crisp food because they may be extra hot.

Don't assume that because a child has mastered one cooking skill he/she can cook everything.

Children need to learn that the Microwave Drawer is not a toy. See Control Lock feature.



ABOUT SAFETY

- Check foods to see that they are cooked to the United States Department of Agriculture’s recommended temperatures.

145°F	-	Fish.
160°F	-	Pork, ground beef/veal/lamb, egg dishes
165°F	-	For leftover, ready-to-reheat refrigerated, and deli and carry-out “fresh” food. Whole, pieces and ground turkey/chicken/duck.

To test for doneness, insert a meat thermometer in a thick or dense area away from fat or bone. NEVER leave the thermometer in the food during cooking, unless it is approved for microwave use.

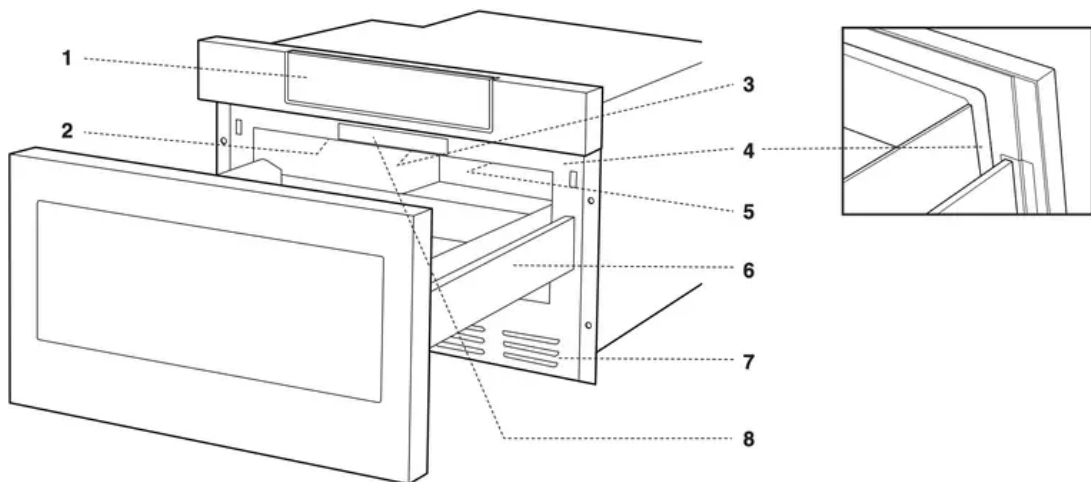
- ALWAYS use potholders to prevent burns when handling utensils that are in contact with hot food. Enough heat from the food can transfer through utensils to cause skin burns.
- Avoid steam burns by directing steam away from the face and hands. Slowly lift the farthest edge of a dish’s covering and carefully open popcorn and oven cooking bags away from the face.
- Stay near the Microwave Drawer while it’s in use and check cooking progress frequently so that there is no chance of overcooking food.
- NEVER use the Microwave Drawer for storing cookbooks or other items.
- Select, store and handle food carefully to preserve its high quality and minimize the spread of foodborne bacteria.
- Keep waveguide cover clean. Food residue can cause arcing and/or fires. See page 19.

ABOUT FOODS

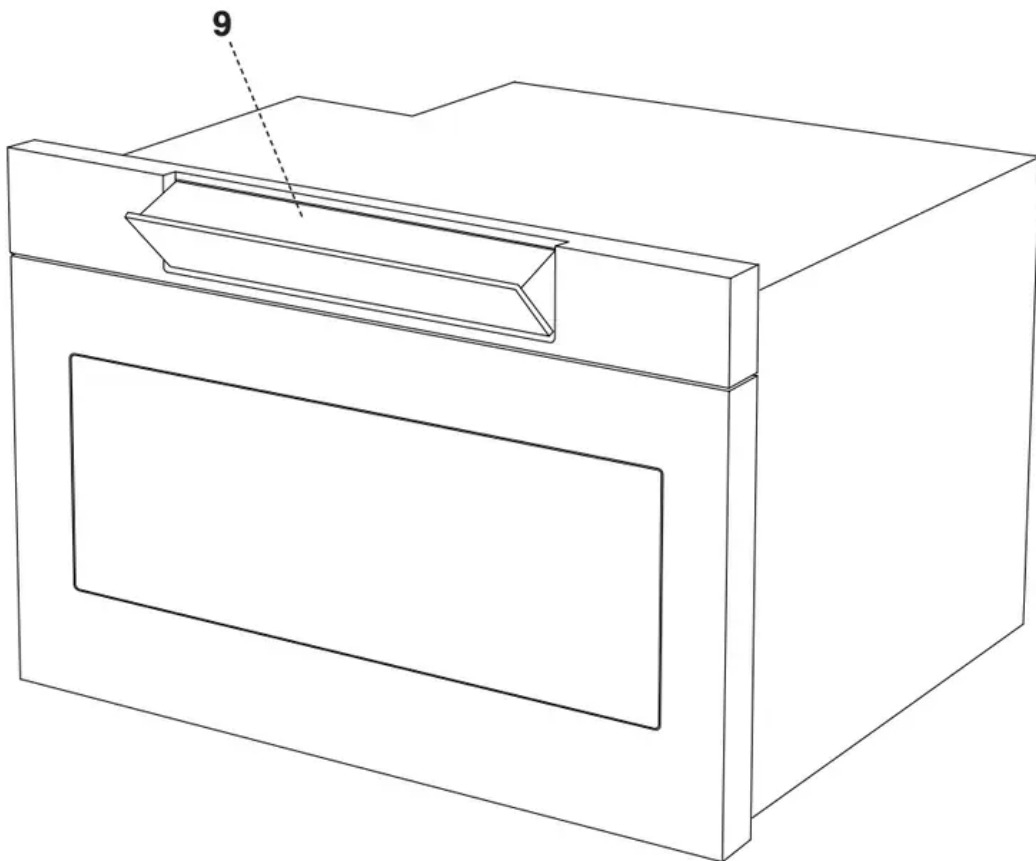
FOOD	DO	DON'T
Eggs, sausages, fruits & vegetables	<ul style="list-style-type: none"> Puncture egg yolks before cooking to prevent "explosion". Pierce skins of potatoes, apples, squash, hot dogs and sausages so that steam escapes. 	<ul style="list-style-type: none"> Cook eggs in shells. REHEAT whole eggs. Dry nuts or seeds in shells.
Popcorn	<ul style="list-style-type: none"> Use specially bagged popcorn for the microwave. Listen while popping corn for the popping to slow to 1 or 2 seconds or use special POPCORN pad. 	<ul style="list-style-type: none"> Pop popcorn in regular brown bags or glass bowls. Exceed maximum time on popcorn package.
Baby food	<ul style="list-style-type: none"> Transfer baby food to small dish and heat carefully, stirring often. Check temperature before serving. Put nipples on bottles after heating and shake thoroughly. "Wrist" test before feeding. 	<ul style="list-style-type: none"> Heat disposable bottles. Heat bottles with nipples on. Heat baby food in original jars.
General	<ul style="list-style-type: none"> Cut baked goods with filling after heating to release steam and avoid burns. Stir liquids briskly before and after heating to avoid "eruption". Use deep bowl, when cooking liquids or cereals, to prevent boilovers. Food should be shorter than the Microwave Drawer. Please refer to the height of side walls of the drawer. 	<ul style="list-style-type: none"> Heat or cook in closed glass jars or airtight containers. Can in the microwave as harmful bacteria may not be destroyed. Deep fat fry. Dry wood, gourds, herbs or wet papers.

PART NAMES

MICROWAVE DRAWER



1 Hidden control panel & keysheet	4 Drawer sealing surfaces
2 Waveguide cover DO NOT REMOVE	5 Drawer light
3 Name plate: open the Microwave Drawer fully. The label is beyond the back wall of the microwave cavity facing up from the flat surface.	6 Microwave Drawer guides
	7 Vent
	8 Menu label
	9 Keysheet



The keysheet is hidden behind the control panel door on the top front face of the unit. To open, simply pull the front top edge down until the key sheet is in full view. To close, push the panel upward to the closed position. The panel will be secured by magnetic latches in both open and closed positions.

KEYSHEET



Numbers next to the keysheet illustration indicate pages on which there are feature descriptions and usage information

MENU LABEL

POTATOES	COOK	VEGETABLES	DEFROST	BEVERAGE	MELT/SOFTEN
1 Baked Potatoes	1 Ground Meat	1 Quick Fresh Vegetables	1 Ground Meat	1 Beverage Reheat	Melt 1 Butter
2 Sweet Potatoes	2 Fish/Seafood	2 Longer Fresh Vegetables	2 Steaks/Chops	2 Hot Water	2 Chocolate
	3 Frozen Entree	3 Steamer Bag	3 Boneless Poultry	3 Hot Cereal	3 Ice Cream
	4 White Rice	4 Frozen Vegetables	4 Bone-in Poultry		4 Cream Cheese
	5 Brown Rice		5 Roast		5 Syrup
			6 Casserole and Soup		6 Dessert Toppings

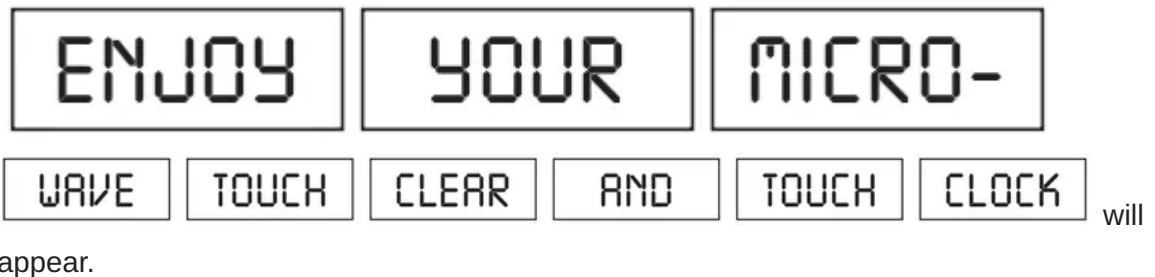
TLAB-BIOSMRR0

BEFORE OPERATING

Before operating your new Microwave Drawer make sure you read and understand this operation manual completely

- Before the Microwave Drawer can be used, follow these steps:

1. Plug in the Microwave Drawer.



2.



3. Set clock.

TO SET THE CLOCK

1.



Touch **TIMER/CLOCK** pad and number



2. Touch number pads for correct time of day and touch **TIMER/CLOCK** pad again. This is a 12 hour clock. If you attempt to enter an incorrect clock time,



will appear in the display. Touch the **STOP/CLEAR** pad and re-enter the time.

- If the electrical power supply to your Microwave Drawer should be interrupted, the display will intermittently show



after the power is reinstated. If this occurs during cooking, the program will be erased. The time of day will also be erased. Simply touch **STOP/CLEAR** pad and reset the clock for the correct time of day.

Note:

- The Microwave Drawer can be programmed with the drawer open except for **START/+30 SEC.**

TIMER

- 1.



Touch **TIMER/CLOCK** pad and number

2. Enter time.
3. Touch **TIMER/CLOCK** pad again.

To cancel timer, touch **STOP/CLEAR**.

STOP/CLEAR

Touch the **STOP/CLEAR** pad to:

1. Erase if you make a mistake during programming.
2. Cancel timer.
3. Stop the Microwave Drawer temporarily during timed cooking.
4. Return the time of day to the display.
5. Cancel a program during cooking, touch twice for timed cooking.

OPEN OR CLOSE MICROWAVE DRAWER

Always press the **OPEN/CLOSE** pad on the control panel to open or close the microwave. Do not push or pull the drawer microwave by hand, except in the case of emergency, such as a power failure. If necessary, push or pull slowly.

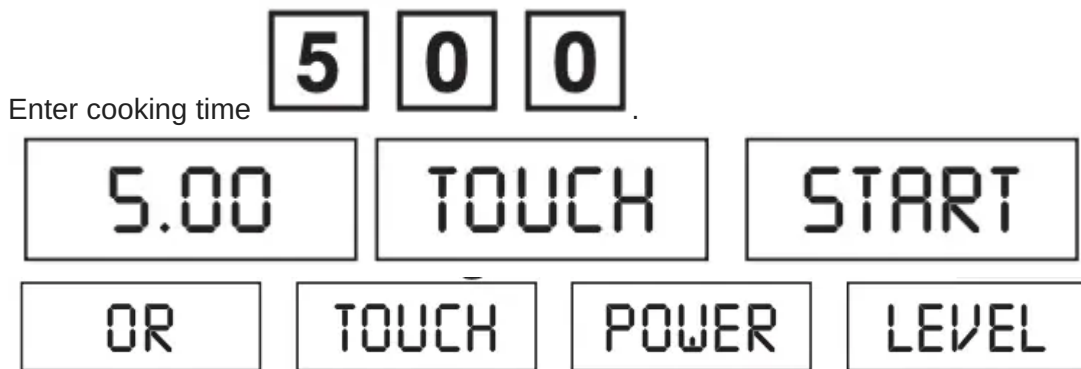
MICROWAVE DRAWER COOKING

TIME COOKING

Your Microwave Drawer can be programmed for 99 minutes 99 seconds (99.99). Always enter the seconds after the minutes, even if they are both zeros.

- Suppose you want to cook for 5 minutes at 100%.

1.



2. To cook at 100% power (High), touch **START/+30 SEC** pad.

TO SET POWER LEVEL

There are eleven preset power levels.

Using lower power levels increases the cooking time, which is recommended for foods such as cheese, milk and long slow cooking of meats. Consult a microwave cookbook or recipes for specific recommendations.

- Suppose you want to defrost for 5 minutes at 30%.

1.



2. Touch **POWER LEVEL** pad 8 times.
3. Touch **START/+30 SEC** pad.

TOUCH POWER LEVEL PAD NUMBER OF TIMES FOR DESIRED POWER	APPROXIMATE PERCENTAGE OF POWER	COMMON WORDS FOR POWER LEVELS
POWER LEVEL x 1	100%	High
POWER LEVEL x 2	90%	
POWER LEVEL x 3	80%	
POWER LEVEL x 4	70%	Medium High
POWER LEVEL x 5	60%	
POWER LEVEL x 6	50%	Medium
POWER LEVEL x 7	40%	
POWER LEVEL x 8	30%	Med Low/Defrost
POWER LEVEL x 9	20%	
POWER LEVEL x 10	10%	Low
POWER LEVEL x 11	0%	

SENSOR SETTINGS

Sharp's Sensor is a semi-conductor device that detects the vapor (moisture and humidity) emitted from the food as it heats. The sensor adjusts the cooking times and power levels for various foods and quantities.

USING SENSOR SETTINGS:

1. After the Microwave Drawer is plugged in, wait 2 minutes before using any sensor setting.
2. Be sure the exterior of the cooking container and the interior of the Microwave Drawer are dry. Wipe off any moisture with a dry cloth or paper towel.
3. The sensor works with foods at normal storage temperature. For example, popcorn would be at room temperature.
4. Any sensor selection can be programmed with More or Less Time Adjustment. See page 18.

5. More or less food than the quantity listed in the charts should be cooked following the guidelines in any microwave cookbook.
6. During the first part of sensor use, the food name will appear on the display. Do not open the Microwave Drawer or touch **STOP/CLEAR** during this part of the cycle. The measurement of vapor will be interrupted. If this occurs, an error message will appear. To continue cooking, touch the **STOP/CLEAR** pad and cook manually. When the sensor detects the vapor emitted from the food, the remainder of cooking/reheating time will appear. The Microwave Drawer may be opened when the remaining time appears on the display. At this time, you may stir or season food, as desired.
7. Except for Popcorn, if the sensor does not detect vapor properly when cooking other



- foods, will be displayed, and the microwave will turn off.
8. Check food temperature after cooking. If additional time is needed, continue to cook manually.
 9. Each food has a cooking hint. Touch the **HELP/ SETTINGS** pad when the HELP indicator is lighted in the display.

COVERING FOODS:

Some foods work best when covered. Use the cover recommended in the charts for these foods. You may refer to the hints by touching the **HELP/SETTINGS** pad. See page 17.

1. Casserole lid.
2. Plastic wrap: Use plastic wrap recommended for microwave cooking. Cover dish loosely; allow approximately 1/2 inch to remain uncovered to allow steam to escape. Plastic wrap should not touch food.
3. Wax paper: Cover dish completely; fold excess wrap under dish to secure. If dish is wider than paper, overlap two pieces at least one inch to cover.

Be careful when removing any covering to allow steam to escape away from you.

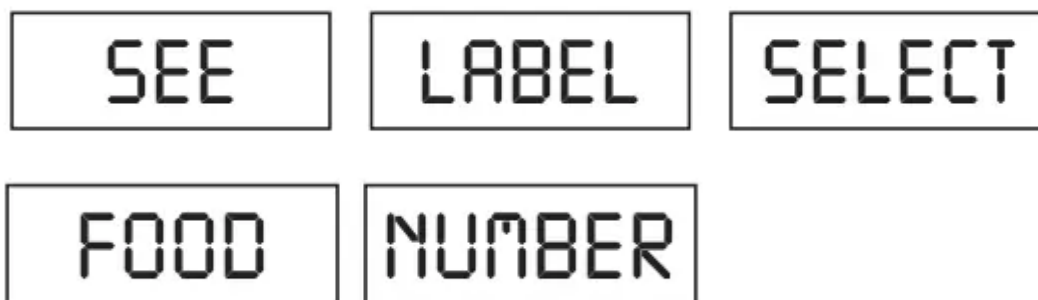
SENSOR

POPCORN, REHEAT, POTATOES, VEGETABLES, COOK

You can cook or reheat many foods and don't need to calculate cooking time or power level.


- Suppose you want to cook baked potatoes.

1. Touch **Potatoes** pad once.



2.





See Menu Label. Select desired food by touching number pad. Ex: Touch  for baked potatoes.

3. Touch **START/+30 SEC** pad.

Note:

- To heat or cook other foods or foods above or below the quantity allowed on the chart, cook manually.

POPCORN, REHEAT, POTATOES CHART

FOOD	AMOUNT	PROCEDURE
POPCORN	Only 1 package at a time	Use only popcorn packaged for the microwave. Try several brands to decide which you like. Do not try to pop unpopped kernels.
	2.85 - 3.5 oz. (Regular / Regular light)	Touch POPCORN pad once.
	1.2 - 1.75 oz. (Mini / Snack)	Touch POPCORN pad twice.
REHEAT	4 - 36 oz.	Place in dish or casserole slightly larger than amount to be reheated. Flatten, if possible. Cover with lid, plastic wrap or wax paper. Use covers such as plastic wrap or lids with larger quantities of more dense foods such as stews. After reheating, stir well, if possible. Re-cover and allow to stand 2 to 3 minutes. Foods should be very hot. If not, continue to heat with variable power and time.
POTATOES	1 - 6 med	Pierce. Place on paper-towel-lined Microwave Drawer. After cooking, remove from microwave, wrap in aluminum foil and let stand 5 to 10 minutes. Touch  for Baked Potatoes. Touch  for Sweet Potatoes.

VEGETABLES CHART

FOOD	AMOUNT	PROCEDURE
1 Quick Fresh Vegetables		Wash and place in casserole. Add no water if vegetables have just been washed. Cover with lid for tender vegetables. Use plastic wrap for tender-crisp vegetables. After cooking, stir, if possible. Let stand, covered, for 2 to 5 minutes.
Broccoli	.25 - 2.0 lb.	
Brussels sprouts	.25 - 2.0 lb.	
Cabbage	.25 - 2.0 lb.	
Cauliflower (flowerets)	.25 - 2.0 lb.	
Cauliflower (whole)	1 med.	
Spinach	.25 - 1.0 lb.	
Zucchini	.25 - 2.0 lb.	
Baked apples	2 - 4 med.	
2 Longer Fresh Vegetables		Place in casserole. Add 1 - 4 tablespoons water. Cover with lid for tender vegetables. Use plastic wrap cover for tender-crisp vegetables. After cooking, stir, if possible. Let stand, covered, for 2 to 5 minutes.
Carrots, sliced	.25 - 1.5 lb.	
Corn on the cob	2 - 4	
Green beans	.25 - 1.5 lb.	
Winter squash:		
diced	.25 - 1.5 lb.	
halves	1 - 2	
3 Steamer Bag	6 - 17 oz.	Place bag in the microwave drawer. Follow instructions on the bag.
4 Frozen Vegetables	.25 - 1.25 lb.	Add no water. Cover with lid or plastic wrap. After cooking, stir and let stand, covered, for 3 minutes.

COOK CHART

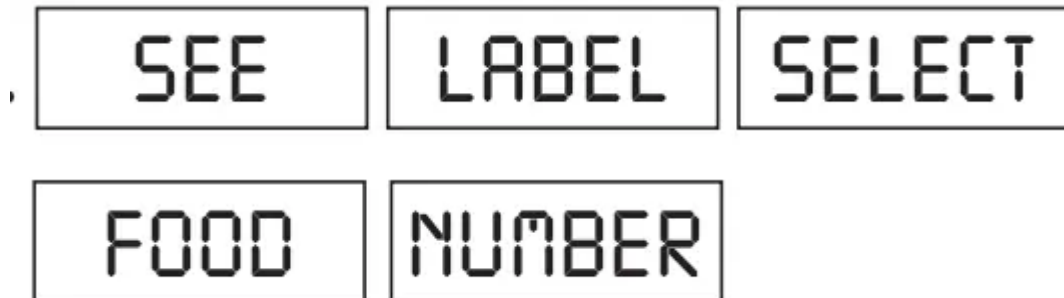
FOOD	AMOUNT	PROCEDURE															
1 Ground Meat	.25 - 2.0 lb.	Use this setting to cook ground beef or turkey as patties or in a casserole to be added to other ingredients. Place patties on a microwave-safe rack and cover with wax paper. Place ground meat in a casserole and cover with wax paper or plastic wrap. When microwave stops, turn patties over or stir meat in casserole to break up large pieces. Re-cover and touch START/+30 SEC . After cooking, let stand, covered, for 2 to 3 minutes.															
2 Fish/Seafood	.25 - 2.0 lb.	Arrange in ring around shallow glass dish (roll fillet with edges underneath). Cover with vented plastic wrap. After cooking, let stand, covered for 3 minutes.															
3 Frozen Entrees	6 - 17 oz.	Use this pad for frozen convenience foods. It will give satisfactory results for most brands. You may wish to try several and choose your favorite. Remove package from outer wrapping and follow package directions for covering. After cooking, let stand, covered, for 1-3 minutes															
4 White Rice	.5 - 2.0 cups	Place rice into a deep casserole and add double quantity of water. Cover with lid or plastic wrap. After cooking, stir, cover and let stand 3 to 5 minutes or until all liquid has been absorbed.															
5 Brown Rice	.5 - 2.0 cups																
		<table> <thead> <tr> <th>Rice</th> <th>Water</th> <th>Size of casserole</th> </tr> </thead> <tbody> <tr> <td>.5 cup</td> <td>1 cup</td> <td>1.5 quart</td> </tr> <tr> <td>1 cup</td> <td>2 cups</td> <td>2 quart</td> </tr> <tr> <td>1.5 cups</td> <td>3 cups</td> <td>2.5 or 3 quart</td> </tr> <tr> <td>2 cups</td> <td>4 cups</td> <td>3 quart or larger</td> </tr> </tbody> </table>	Rice	Water	Size of casserole	.5 cup	1 cup	1.5 quart	1 cup	2 cups	2 quart	1.5 cups	3 cups	2.5 or 3 quart	2 cups	4 cups	3 quart or larger
Rice	Water	Size of casserole															
.5 cup	1 cup	1.5 quart															
1 cup	2 cups	2 quart															
1.5 cups	3 cups	2.5 or 3 quart															
2 cups	4 cups	3 quart or larger															

BEVERAGE

BEVERAGE enables you to reheat coffee or tea to restore to a more suitable drinking temperature or to make instant coffee, tea or hot cereal.

- Suppose you want to make 2 cups of coffee.

1. Touch **BEVERAGE** pad once.



2.

See Menu Label. Select desired selection by touching number pad. Ex: Touch to make coffee.



3.

Repeating touching same number pad to select quantity. Ex: Touch two more times for 2 cups of coffee.



4. Touch **START/+30 SEC** pad.

Note:

- BEVERAGE can be programmed with More or Less Time Adjustment. See page 18.
- Should you attempt to enter more or less than the allowed amount, an error message will appear in the display.

BEVERAGE CENTER CHART

FOOD	AMOUNT	PROCEDURE
1 Beverage Reheat	.5 - 2.0 cups	This setting for good for restoring cooled beverage to a better drinking temperature. Touch number 1 pad for a 0.5 cup increase per touch. Stir after heating.
2 Hot Water	1 - 6 cups	Use this setting for heating COLD TAP WATER to a temperature somewhat below the boiling point to make instant coffee or tea. Touch number 2 pad for 1 cup increase per touch. Stir liquid briskly before and after heating to avoid "eruption".
3 Hot Cereal	1 - 6 servings	Use individual packets or bulk cereal in your favorite variety: oatmeal, oat bran, cream of wheat, farina or wheatena. Follow the package directions for the correct amount of water or milk. To prevent boil overs, it is very important to choose a large container because microwave cooking of cereal causes high boiling. If the oven stops, stir and touch START/+30 SEC. After cooking, stir and let stand, covered, for 2 minutes.

DEFROST

Use this feature to defrost the foods shown in the DEFROST CHART below.

1. Touch **DEFROST** pad.



- 2.



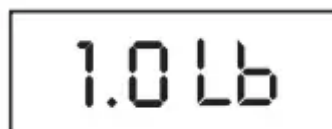
See Menu Label. Select desired food by touching the number pad. Ex: Touch



for steaks/chops.



- 3.



Enter weight by touching number pads.

4. Touch **START/+30 SEC** pad. The oven will stop so that the food can be checked.
5. After the first stage, open the Microwave Drawer. Turn steak over and shield any warm portions. Close the Microwave Drawer. Touch **START/+30 SEC** pad.
6. After the second stage, open the Microwave Drawer. Shield any warm portions. Close the Microwave Drawer. Touch **START/+30 SEC** pad.
7. After defrost cycle ends, cover and let stand as indicated in the chart below.

Note:

- Defrost can be programmed with More or Less Time Adjustment. See page 18.
- To defrost other foods or foods above or below the weights allowed on the DEFROST CHART, see MANUAL DEFROST below.
- Check foods when oven signals. After final stage, small sections may still be icy. Let stand to continue thawing. Do not cook until all ice crystals are thawed.
- Shielding prevents cooking from occurring before the center of the food is defrosted. Use small smooth strips of aluminum foil to cover edges and thinner sections of the food.

DEFROST CHART

FOOD	AMOUNT	PROCEDURE
1 Ground Meat	.5 - 2.0 lb	Remove any thawed pieces after each audible signal. Let stand, covered, for 5 to 10 minutes.
2 Steaks/Chops	.5 - 3.0 lb	After each audible signal, rearrange and if there are warm or thawed portions, shield with small flat pieces of aluminum foil. Remove any meat or fish that is almost defrosted. Let stand, covered, for 10 to 20 minutes.
3 Boneless Poultry	.5 - 2.0 lb	After each audible signal, if there are warm or thawed portions, rearrange or remove. Let stand, covered, for 10 to 20 minutes.
4 Bone-in Poultry	.5 - 3.0 lb	After each audible signal, rearrange pieces or remove portions should they become warm or thawed. Let stand, covered, for 10 to 20 minutes.
5 Roast	2.0 - 4.0 lb	Start defrosting with fat side down. After each stage, turn roast over and shield the warm portions with aluminum foil. Let stand, covered, for 30 to 60 minutes.
6 Casserole Soup	2 - 6 cups 1 - 6 cups	After each audible signal, break apart and remove any defrosted part. At end, stir well and let stand, covered, for 5 to 10 minutes.

MANUAL DEFROST

If the food that you wish to defrost is not listed on the DEFROST CHART or is above or below the limits in the AMOUNT column on the DEFROST CHART, you need to defrost manually.

You can defrost any frozen food, either raw or previously cooked, by using POWER LEVEL at 30%. Follow the exact 3-step procedure found under TO SET POWER LEVEL on page 11. Estimate defrosting time and touch POWER LEVEL pad eight times for 30% power.

For either raw or previously cooked frozen food the rule of thumb is approximately 4 minutes per pound. For example, defrost 4 minutes for 1 pound of frozen spaghetti sauce.

Always stop the oven periodically to remove or separate the portions that are defrosted. If food is not defrosted at the end of the estimated defrosting time, program the oven in 1 minute increments on POWER LEVEL 30% until totally defrosted.

When using plastic containers from the freezer, defrost only long enough to remove from the plastic in order to place in a microwave-safe dish.

MELT/SOFTEN


Melt and Soften automatically compute the correct heating time and microwave power level for melting, softening and warming foods shown in the chart below.

1. Touch **MELT/SOFTEN** pad once.




- 2.



See Menu Label. Select desired food by touching number pad. Ex: Touch  for chocolate.

- 3.



Repeat touching same number pad to select quantity. Ex: Touch  two more times for 1 square.

4. Touch **START/+30 SEC** pad.

Note:

- Melt/Softens can be programmed with More or Less Time Adjustment. See page 18.
- To melt, soften or warm other food or foods above or below the quantity allowed on the MELT/SOFTEN CHART, use manual operation.

MELT/SOFTEN CHART

FOOD	AMOUNT	PROCEDURE
Melt		
Use a Pyrex measuring cup. Cover with plastic wrap.		
1 Butter	2 tbsp .5 cup	After touching MELT/SOFTEN, touch 1 two times for 2 tbsp. After touching MELT/SOFTEN, touch 1 three times for .5 cup.
2 Chocolate	1 cup chips 1 square	After touching MELT/SOFTEN, touch 2 two times for 1 cup chips. After touching MELT/SOFTEN, touch 2 three times for 1 square.
Soften		
DO NOT COVER.		
3 Ice cream	1 pint 1 1/2 qt.	After touching MELT/SOFTEN, touch 3 two times for 1 pint. After touching MELT/SOFTEN, touch 3 three times for 1 1/2 quart.
4 Cream cheese	3 oz. 8 oz.	After touching MELT/SOFTEN, touch 4 two times for 3 oz. After touching MELT/SOFTEN, touch 4 three times for 8 oz.
Warm		
Use a Pyrex measuring cup. DO NOT COVER.		
5 Syrup	1/4 cup 1/2 cup	After touching MELT/SOFTEN, touch 5 two times for 1/4 cup. After touching MELT/SOFTEN, touch 5 three times for 1/2 cup.
6 Dessert Toppings	1/4 cup 1/2 cup	After touching MELT/SOFTEN, touch 6 two times for 1/4 cup. After touching MELT/SOFTEN, touch 6 three times for 1/2 cup.

KEEP WARM

Keep Warm allows you to keep food warm up to 30 minutes

DIRECT USE

1. Touch **KEEP WARM** pad.



2. Enter desired time by touching the number pads. To enter 30 minutes, touch



3. Touch **START/+30 SEC** pad. The oven will start. The display will show



and count down.



will be displayed intermittently

during the count down.

WITH MANUAL COOKING

1. Enter desired cooking time and power level.
2. Touch **KEEP WARM** pad.
3. Enter desired warming time up to 30 minutes.
4. Touch **START/+30 SEC** pad. The operation will start. When the cooking time is complete, a long tone will sound and KEEP WARM will start. The display will count



down.

will be displayed

intermittently during the count down.

Note:

- If you attempt to enter more than 30 minutes for KEEP WARM, an error message will appear in the display.
- KEEP WARM cannot be programmed with SENSOR (POPCORN, REHEAT, POTATOES, VEGETABLES & COOK), BEVERAGE or DEFROST.

OTHER FEATURES

HELP/SETTINGS

If the electrical power supply to your Microwave Drawer should be interrupted, the display will intermittently show



after the

power is reinstated. If this occurs, the **HELP/SETTINGS** option you input will be erased. Simply touch **STOP/CLEAR** pad and reset.

AUDIBLE SIGNAL ELIMINATION

At the end of timed cook, beeps will sound. The audible signal can be turned off if you prefer quiet operation.

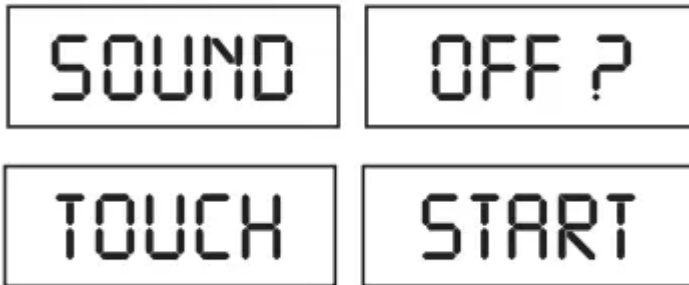
TO TURN SOUND OFF

1.



Touch **HELP/SETTINGS** pad.

2. Touch **HELP/SETTINGS** pad again.



3.



Touch **START/+30 SEC** pad. The display shows



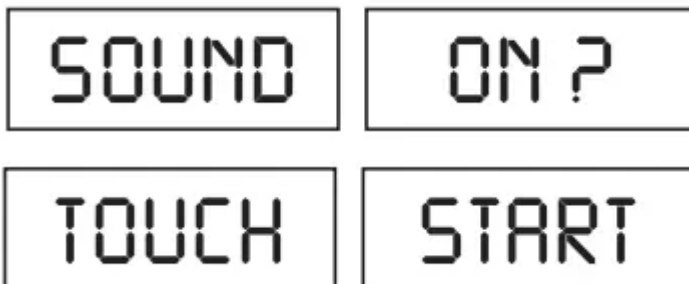
TO RESTORE SOUND

1.



Touch **HELP/SETTINGS** pad.

2. Touch **HELP/SETTINGS** pad again.



3.

SOUND

Touch **START/+30 SEC** pad. The display shows

ON

END OF COOKING REMINDER

At end of timed cooking, the microwave will signal every 10 seconds for the first minute; then every 3 minutes until **STOP/ CLEAR** pad is touched, up to one hour.

TO TURN REMINDER OFF

1. Touch **HELP/SETTINGS** pad three times. The display shows

REMINO SIGNAL OFF ? TOUCH START

2.

REMINO

Touch **START/+30 SEC** pad. The display shows

SIGNAL OFF

TO TURN REMINDER SIGNAL BACK ON

1. Touch **HELP/SETTINGS** pad three times. The display shows

REMINO SIGNAL ON ? TOUCH START

2.

REMINO

Touch **START/+30 SEC** pad. The display shows

SIGNAL ON

AUTO START

If you wish to program the Microwave Drawer to begin cooking automatically at a designated time of day, follow this procedure.

1. Touch **HELP/SETTINGS** pad four times. The display shows



2. Touch **START/+30 SEC** pad.



3. Enter start time.



4. Touch **TIMER/CLOCK** pad.



- 5.



Touch the number pads to enter cooking time. _____



Touch **POWER LEVEL** pad repeatedly until the desired power level is reached.



6. Touch **START/+30 SEC** pad.

DEMONSTRATION MODE

TO SELECT DEMO MODE

1. Touch **HELP/SETTINGS** pad five times. The display shows



2. Hold **START/+30 SEC** pad for 3 seconds. The display shows



TO CANCEL DEMO MODE

1. Touch **HELP/SETTINGS** pad five times. The display shows



- 2.



Touch **START/+30 SEC** pad. The display shows



Note:

- Microwave Drawer doesn't heat in Demo Mode.
- Display counts down quickly.

STANDBY MODE

This microwave will go into standby mode after a period of inactivity. The backlight of the display will automatically dim after 3 minutes if the unit has not been in operation. If the display is in standby mode, simply touch the control panel or open/close the door to return the backlight to maximum brightness.

CONTROL LOCK

The Control Lock prevents unwanted drawer operation such as by small children. The Microwave Drawer can be set so that the control panel and the automatic door mechanism are deactivated or locked.

TO LOCK

Touch **STOP/CLEAR** pad and hold for 3 seconds. The display shows



TO UNLOCK

Touch **STOP/CLEAR** pad and hold for 3 seconds. The display shows



The **Control Lock** is canceled when the electrical power supply to your oven is interrupted. Set the **Control Lock** again when power to the oven is restored.

HELP

Each setting of REHEAT, COOK, POPCORN, KEEP WARM, REHEAT and DEFROST has a cooking hint. If you wish to check, touch **HELP/SETTINGS** whenever HELP is lighted in the Interactive Display for these and other manual operation hints.

+30 SEC

+30 SEC allows you to cook for 30 seconds at 100% by simply touching the +30 SEC pad. You can also extend cooking time in multiples of 30 seconds by repeatedly touching the **+30 SEC** pad during manual cooking.

Note:

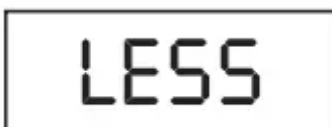
- To use **+30 SEC**, touch pad within 3 minutes after cooking, closing the drawer or touching the **STOP/CLEAR** pad.
- **+30 SEC** cannot be used with Sensor settings, REHEAT or DEFROST.

MORE OR LESS TIME ADJUSTMENT

Should you discover that you like any of the REHEAT or DEFROST settings slightly more done, touch the **POWER LEVEL** pad once after touching your selection. The display will

show 

For slightly less done, touch the **POWER LEVEL** pad twice after touching your selection.

The display will show 

MULTIPLE SEQUENCE COOKING

Your Microwave Drawer can be programmed for up to 4 automatic cooking sequences, switching from one power level setting to another automatically.

Sometimes cooking directions tell you to start on one power level and then change to a different power level. Your Microwave Drawer can do this automatically.

1. First enter cooking time. Then touch **POWER LEVEL** pad once for 100% cooking or repeat touching **POWER LEVEL** pad for a lower power level.
2. Enter second cooking time. Repeat touching **POWER LEVEL** pad for desired level. You can follow this procedure up to 4 times.



3. Touch **START/+30 SEC** pad.

Note:

-



If **POWER LEVEL** pad is touched once, will be displayed.

- If 100% is selected as the final sequence, it is not necessary to touch the **POWER LEVEL** pad.
- If you wish to know power level during cooking, simply touch the **POWER LEVEL** pad. As long as your finger is touching the **POWER LEVEL** pad, the power level will be displayed.
- Keep Warm can be programmed even if 4 cooking sequences have been set.

CLEANING AND CARE

EXTERIOR

The outside surface is precoated metal and plastic. 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

The exterior should be wiped often with a soft damp cloth and polished 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 oven. We recommend that the cleaner be applied to a soft cloth and then carefully used on the stainless exterior rather than sprayed directly on to it. Follow package directions carefully.

FRONT SIDE OF THE DRAWER

Wipe the window on both sides with a soft damp cloth to remove any spills or splatters. 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.

TOUCH CONTROL PANEL

If desired, the touch pads may be deactivated before cleaning. See the CONTROL LOCK of this manual. 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. Close drawer and follow directions for turning Control Lock off. Touch **STOP/CLEAR**.

INTERIOR

Before cleaning the the Microwave Drawer, touch and hold the Control Lock button for 3 seconds to lock the control pad and the automatic door mechanism. The drawer can be locked in either the open or closed position. The display will show



. This will prevent the drawer from accidentally opening or closing during cleaning.

After cleaning, touch and hold the Control Lock button for 3 seconds to turn the lock off. The



display will show

Cleaning is easy because no heat is generated to the interior surfaces; therefore, there is no baking and setting of spills or splattering. To clean the interior surfaces, including drawer sealing surfaces, 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

ATTENTION: The waveguide cover, located on the inside top of the Microwave Drawer area, is made from mica, so it requires special care. Keep the waveguide cover clean to assure good microwave performance. Carefully wipe with a soft damp cloth any food splatters 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.

ODOR REMOVAL

Occasionally, a cooking odor may remain in the Microwave Drawer. To remove odor, combine 1 cup water, grated peel and juice of one lemon and several whole cloves in a 2-cup glass microwave-safe measuring cup. Boil for several minutes using 100% power. Leave in the Microwave Drawer until water cools. Wipe interior with a soft cloth.

BEFORE YOU CALL FOR SERVICE

Please check the following before calling for service. It may save you time and expense.

PROBLEM	POSSIBLE CAUSE	SOLUTION
1. Part or all of Microwave Drawer does not operate.	<ul style="list-style-type: none"> • Power cord of Microwave Drawer is not completely connected to the electrical outlet. • Power outage. • Fuse/circuit breaker at home doesn't work. • Microwave Drawer is in Demo Mode. 	<ul style="list-style-type: none"> • Make sure the power cord is tightly connected to the outlet. • Check house lights to be sure. Call your local electric company for service. • Replace the fuse or reset the circuit breaker. • See page 17 for how to cancel Demo Mode.
2. Food in Microwave Drawer is not heated.	<ul style="list-style-type: none"> • No power to the appliance. • Drawer controls improperly set. • Drawer is in Demo Mode. 	<ul style="list-style-type: none"> • See SOLUTION for PROBLEM 1. • Check if the controls have been properly set. • See page 17.
3. Microwave Drawer light does not work.	<ul style="list-style-type: none"> • Light bulb is loose or burned out. 	<ul style="list-style-type: none"> • Call for service.
4. Touch controls will not operate.	<ul style="list-style-type: none"> • Control Lock is on. 	<ul style="list-style-type: none"> • See CONTROL LOCK to unlock
5. Display flashes.	<ul style="list-style-type: none"> • Power failure. 	<ul style="list-style-type: none"> • Touch Clear pad and reset the clock. If the Microwave Drawer was in use, you must reset the cooking function.



6. Steam from the vent	<ul style="list-style-type: none">• During microwaving, steam may come from the right side of the vent.	
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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.

