

MODELS

SMD2470AS, SMD2470AH, SMD3070AS

S - STAINLESS STEEL
H = CHARCOAL BLACK STAINLESS STEEL



SMD2470AS

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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-B105MRR0

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. **ENJOY YOUR MICRO-WAVE TOUCH CLEAR AND TOUCH CLOCK** will appear.

2 Touch the **STOP/CLEAR** pad. **:** will appear.

3 Set clock.

TO SET THE CLOCK

1 Touch **TIMER/CLOCK** pad and number **2**.

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, **ERROR** 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 **ENJOY YOUR MICRO-WAVE TOUCH CLEAR AND TOUCH CLOCK** 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 **1**.

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 Enter cooking time .

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 Enter defrost time .

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.

MICROWAVE DRAWER COOKING

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 <input type="button" value="1"/> for Baked Potatoes. Touch <input type="button" value="2"/> for Sweet Potatoes.

MICROWAVE DRAWER COOKING

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															

MICROWAVE DRAWER COOKING

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.

SEE LABEL SELECT FOOD NUMBER

2 See Menu Label. Select desired food by touching the number pad. Ex: Touch **2** for steaks/chops. **STEAKS**

CHOPS ENTER WEIGHT

3 Enter weight by touching number pads. **1.0 Lb**

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.

MICROWAVE DRAWER COOKING

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	After touching MELT/SOFTEN , touch <input type="button" value="1"/> two times for 2 tbsp.
	.5 cup	After touching MELT/SOFTEN , touch <input type="button" value="1"/> three times for .5 cup.
2 Chocolate	1 cup chips	After touching MELT/SOFTEN , touch <input type="button" value="2"/> two times for 1 cup chips.
	1 square	After touching MELT/SOFTEN , touch <input type="button" value="2"/> three times for 1 square.
Soften		DO NOT COVER.
3 Ice cream	1 pint	After touching MELT/SOFTEN , touch <input type="button" value="3"/> two times for 1 pint.
	1 1/2 qt.	After touching MELT/SOFTEN , touch <input type="button" value="3"/> three times for 1 1/2 quart.
4 Cream cheese	3 oz.	After touching MELT/SOFTEN , touch <input type="button" value="4"/> two times for 3 oz.
	8 oz.	After touching MELT/SOFTEN , touch <input type="button" value="4"/> three times for 8 oz.
Warm		Use a Pyrex measuring cup. DO NOT COVER.
5 Syrup	1/4 cup	After touching MELT/SOFTEN , touch <input type="button" value="5"/> two times for 1/4 cup.
	1/2 cup	After touching MELT/SOFTEN , touch <input type="button" value="5"/> three times for 1/2 cup.
6 Dessert Toppings	1/4 cup	After touching MELT/SOFTEN , touch <input type="button" value="6"/> two times for 1/4 cup.
	1/2 cup	After touching MELT/SOFTEN , touch <input type="button" value="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..

HELP/SETTINGS

If the electrical power supply to your Microwave Drawer should be interrupted, the display will intermittently show **ENJOY YOUR MICRO-WAVE TOUCH CLEAR AND TOUCH CLOCK** 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. **TOUCH AGAIN**
- 2 Touch **HELP/SETTINGS** pad again. **SOUND OFF ?**
TOUCH START
- 3 Touch **START/+30 SEC** pad. The display shows **SOUND OFF**

TO RESTORE SOUND

- 1 Touch **HELP/SETTINGS** pad. **TOUCH AGAIN**
- 2 Touch **HELP/SETTINGS** pad again. **SOUND ON ?**
TOUCH START
- 3 Touch **START/+30 SEC** pad. The display shows **SOUND 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 Touch **START/+30 SEC** pad. The display shows **REMINO SIGNAL OFF** .

TO TURN REMINDER SIGNAL BACK ON

- 1 Touch **HELP/SETTINGS** pad three times. The display shows **REMINO SIGNAL ON ?** **TOUCH START** .
- 2 Touch **START/+30 SEC** pad. The display shows **REMINO 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 **AUTO START TOUCH START**
- 2 Touch **START/+30 SEC** pad.
ENTER START TIME
- 3 Enter start time. **4:30 TOUCH CLOCK**

4 Touch **TIMER/CLOCK** pad. **ENTER COOKING TIME**

5 Touch the number pads to enter cooking time. **20.00**
TOUCH START OR TOUCH POWER LEVEL

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

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

DEMONSTRATION MODE

TO SELECT DEMO MODE

- 1 Touch **HELP/SETTINGS** pad five times. The display shows **DEMO ON ?** **HOLD START 3 SEC** .
- 2 Hold **START/+30 SEC** pad for 3 seconds. The display shows **DEMO ON** .

TO CANCEL DEMO MODE

- 1 Touch **HELP/SETTINGS** pad five times. The display shows **DEMO OFF ?** **TOUCH START** .
- 2 Touch **START/+30 SEC** pad. The display shows **DEMO OFF**

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 **LOCK ON** .

TO UNLOCK

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

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.

OTHER FEATURES

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.

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 information on page 17 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 on page 17 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 **LOCK ON**. 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

LOCK OFF.

Cleaning is easy because no heat is generated to the interior surfaces; therefore, there is no baking and setting of spills or spattering. 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 page 17 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.	

MICROWAVE DRAWER

KEEP WARM

Micro Warm allows you to keep food warm up to 30 minutes.

Direct Use

- 1 Touch **KEEP WARM** pad.

ENTER	TIME
UP TO	30
MINUTES	
- 2 Enter desired time by touching the number pads. To enter 30 minutes, touch **3|0|0|0**.

30:00	TOUCH
START	
- 3 Touch **START/+30 SEC** pad.

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.

TIMER

- 1 Touch **TIMER/CLOCK** pad and number **1**.
- 2 Enter time.
- 3 Touch **TIMER/CLOCK** pad again.
To cancel timer, touch **STOP/CLEAR**.

OTHER FEATURES

CONTROL LOCK

The Control Lock prevents unwanted oven/drawer operation such as by small children. The Microwave Drawer can be set so that the control panel is deactivated or locked.

To Lock

Touch **STOP/CLEAR** pad and hold for

LOCK ON

 3 seconds.

To Unlock

Touch **STOP/CLEAR** pad and hold for

LOCK	OFF
------	-----

 3 seconds.

HELP/SETTINGS

Check operation manual for specific details.

Touch **HELP/SETTINGS** pad.

- 2 times for **Sound Off/On**.
- 3 times for **End of Cooking Reminder**.
- 4 times for **Auto Start**.
- 5 times for **Demonstration Mode**.

AUTO-TOUCH GUIDE

For more complete information and safety precautions, refer to your Operation Manual.

MICROWAVE DRAWER

SET CLOCK

- 1 Touch **TIMER/CLOCK** pad and number **2**.
- 2 Touch number pads for correct time of day and touch **TIMER/CLOCK** pad again.

If the electrical power supply to your range should be interrupted, the display will intermittently show:

ENJOY	YOUR
MICRO-	WAVE
TOUCH	CLEAR
AND	TOUCH
CLOCK	

TIME COOKING

High Power Cooking

- 1 Enter cooking time by touching number pads. (Ex: 5 minutes)

5.00	TOUCH
START	OR
TOUCH	POWER
LEVEL	
- 2 Touch **START/+30 SEC** pad.

Variable Power Cooking

- 1 After step 1 above, touch **POWER LEVEL** pad until desired power level is in the display.
- 2 Touch **START/+30 SEC** pad.

SENSOR

Sensor automatically computes the correct time and power level to cook foods on the Menu Label perfectly.

- 1 Touch **POTATOES** once.

SEE	LABEL
SELECT	FOOD
NUMBER	
- 2 See Menu Label. Select desired food by touching number pad. Ex: Touch **1** for baked potatoes.
- 3 Touch **START/+30 SEC** pad.

+30 SEC

Touch **START/+30 SEC** for 30 seconds at 100% microwave power or to add 30 seconds during manual cooking. Continue to touch for additional 30 seconds.

BEVERAGES

Use this feature for coffee, tea or hot cereal to reheat.

- 1 Touch **BEVERAGES** pad.

SEE	LABEL
SELECT	FOOD
NUMBER	
- 2 See Menu Label. Select desired food by touching the number pad. Ex: Touch **2** for hot water.

HOT	WATER
-----	-------
- 3 Repeat touching same number pad to select quantity. Ex: touch **2** two more times for 2 cups.

2 CUPS

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

DEFROST

Use this feature to defrost the foods shown on the Menu Label.

- 1 Touch **DEFROST** pad.

SEE	LABEL
SELECT	FOOD
NUMBER	
- 2 See Menu Label. Select desired food by touching the number pad. Ex: Touch **2** for steaks/chops.

STEAKS	CHOPS
ENTER	WEIGHT
- 3 Enter weight by touching number pads.

1.0 Lb

- 4 Touch **START/+30 SEC** pad.
- 5 Microwave will stop to allow food to be turned over, shielded and/or removed. Close the Microwave Drawer. Touch **START/+30 SEC** pad.

MELT / SOFTEN

Use these features to melt or soften the foods shown on the Menu Label.

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

SEE	LABEL
SELECT	FOOD
NUMBER	
- 2 See Menu Label. Select desired food by touching the number pad. Ex: Touch **2** for chocolate.

CHOCO-	LATE
--------	------
- 3 Repeat touching same number pad to select quantity. Ex: touch **2** two more times for 1 square.
- 4 Touch **START/+30 SEC** pad.

SHARP®

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