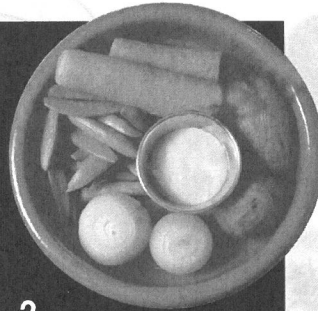


MODEL

KOT-1H0U

CONTENTS

• For Customer Assistance	2
• Precautions to Avoid Possible Exposure to Excessive Microwave Energy	2
• Consumer Limited Warranty	3
• Important Safety Instructions	4
• Federal Communication Commission Radio Frequency Interference Statement	5
• Grounding Instructions	5
• Installation Guide	6-7
• Specifications	8
• Features Diagram	9-11
• Operation Procedure	12
• Controls	13-26
• Care and Cleaning	27-30
• Before You Call	31
• Questions and Answers	32
• Cooking Instructions	33-43



READ ALL INSTRUCTIONS CAREFULLY BEFORE USING THE OVEN.

※ Keep the waveguide cover clean at all times.

Wipe the oven interior with a soft damp cloth after each use.

If you leave grease or fat anywhere in the cavity it may overheat, smoke or even catch fire when next using the oven.

FOR CUSTOMER ASSISTANCE

IMPORTANT! Register within 10 days of purchase.

To aid in reporting this microwave oven in case of loss or theft, please record below the model number and serial number located on the unit. We also suggest you record all the information listed and retain for future reference.

MODEL NUMBER _____	SERIAL NUMBER _____
DATE OF PURCHASE _____	
DEALER _____	TELEPHONE _____
SERVICER _____	TELEPHONE _____

Please provide the following information when you write or call: model number, serial number, date of purchase, your complete mailing address (including zip code), your e-mail address, your daytime telephone number (including area code) and description of the problem.

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

- (a) 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.
- (b) Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
- (c) 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: (1) door (bent), (2) hinges and latches (broken or loosened), (3) door seals and sealing surfaces.
- (d) The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

CONSUMER LIMITED WARRANTY

This warranty does not apply to any appearance items of the Product nor to the additional excluded item(s) set forth below nor to any Product the exterior of which has been damaged or defaced, which has been subjected to improper voltage or other misuse, abnormal service or handling, or which has been altered or modified in design or construction.

In order to enforce the rights under this limited warranty, the purchaser should follow the steps set forth below and provide proof of purchase to the servicer.

The limited warranty described herein is in addition to whatever implied warranties may be granted to purchasers by law. ALL IMPLIED WARRANTIES INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE PERIOD(S) FROM THE DATE OF PURCHASE SET FORTH BELOW. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Neither the sales personnel of the seller nor any other person is authorized to make any warranties other than those described herein, or to extend the duration of any warranties beyond the time period described herein on behalf of Sharp.

The warranties described herein shall be the sole and exclusive warranties granted by Sharp and shall be the sole and exclusive remedy available to the purchaser. Correction of defects, in the manner and for the period of time described herein, shall constitute complete fulfillment of all liabilities and responsibilities of Sharp to the purchaser with respect to the Product, and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict liability or otherwise. In no event shall Sharp be liable, or in any way responsible, for any damages or defects in the Product which were caused by repairs or attempted repairs performed by anyone other than an authorized servicer. Nor shall Sharp be liable or in any way responsible for any incidental or consequential economic or property damage. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you.

THIS LIMITED WARRANTY IS VALID ONLY IN THE FIFTY (50) UNITED STATES, THE DISTRICT OF COLUMBIA AND PUERTO RICO.

Your Product Model Number & Description:

K0T-1H0U Home Use Carousel Microwave Oven. (Be sure to have this information available when you need service for your Product.)

Warranty Period for this Product:

One (1) year parts and labor. The warranty period continues for an additional six (6) years, for a total of seven (7) years, with respect to the magnetron tube in the Product for parts only; labor and service are not provided free of charge for this additional period.

Additional Item(s) Excluded from Warranty Coverage (if any):

Non-functional accessories, turntable and light bulb.

IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should be followed, including the following:

WARNING-To reduce the risk of burns, electric shock, fire, injury to persons or exposure to excessive microwave energy:

1. Read all instructions before using the appliance.
2. Read and follow the specific "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY" found on page 2.
3. This appliance must be grounded. Connect only to properly grounded outlet. See "GROUNDING INSTRUCTIONS" found on page 5.
4. Install or locate this appliance only in accordance with the provided installation instructions.
5. Some products such as whole eggs and sealed containers - for example, closed glass jars are able to explode and should not be heated in this oven.
6. Use this appliance only for its intended use as described in this manual. Do not use corrosive chemicals or vapors in this appliance. This type of oven is specifically designed to heat, cook, or dry food. It is not designed for industrial or laboratory use.
7. As with any appliance, close supervision is necessary when used by children.
8. Do not operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
9. This appliance should be serviced only by qualified service personnel.
Contact nearest authorized service facility for examination, repair or adjustment.
10. Do not cover or block any openings on the appliance.
11. Do not store this appliance outdoors. Do not use this product near water — for example, near a kitchen sink, in a wet basement, near a swimming pool, or similar locations.
12. Do not immerse cord or plug in water.
13. Keep cord away from heated surfaces.
14. Do not let cord hang over edge of table or counter.
15. When cleaning surfaces of door and oven that comes together on closing the door, use only mild, non-abrasive soaps or detergents applied with a sponge or soft cloth.
16. To reduce the risk of fire in the oven cavity:
 - a) Do not overcook food. Carefully attend appliance when paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
 - b) Remove wire twist-ties from paper or plastic bags before placing bag in oven.
 - c) 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.
 - d) Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils, or food in the cavity when not in use.
17. Liquids, such as water, coffee, or tea are able to be overheated beyond the boiling point without appearing to be boiling due to surface tension of the liquid. 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 A SPOON OR OTHER UTENSIL IS INSERTED INTO THE LIQUID.**
To reduce the risk of injury to persons:
 - a) Do not overheat the liquid.
 - b) Stir the liquid both before and halfway through heating it.
 - c) Do not use straight-sided containers with narrow necks.
 - d) After heating, allow the container to stand in the microwave oven for a short time before removing the container.
 - e) Use extreme care when inserting a spoon or other utensil into the container.
18. Do not use this microwave oven to heat corrosive chemicals (for example, sulfides and chlorides). Vapors from such corrosive chemicals may interact with the contact and springs of the safety interlock switches thereby rendering them inoperable.
19. Never heat oil or fat for deep frying as you cannot control the temperature and doing so may lead to overheating and fire.
20. Do not operate the oven without the glass tray in place. Be sure it is properly sitting on the rotating base.
21. Use care when cleaning the vent hood filters. Corrosive cleaning agents such as lye-based oven cleaners may damage the filters.
22. Clean the ventilating hood frequently. Do not allow grease to accumulate on the hood or the filters.
23. Suitable for use above both gas and electric cooking equipment up to 30 inches wide.
24. Do not use this oven for commercial purposes. It is designed for household use only.
25. When flaming foods under the hood, turn the fan on. Keep the area under the hood properly ventilated at all times. Turn off cooking equipment if you see flames or a fire occurs.

SAVE THESE INSTRUCTIONS

FEDERAL COMMUNICATIONS COMMISSION

RADIO FREQUENCY INTERFERENCE STATEMENT

WARNING:

This equipment generates and uses ISM frequency energy and if not installed and used properly, that is in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception.

It has been type-tested and found to comply with limits for an ISM Equipment pursuant to part 18 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the followings.

- Reorient the receiving antenna of radio or television.
- Relocate the Microwave oven with respect to the receiver.
- Move the microwave oven away from the receiver.
- Plug the microwave oven into a different outlet so that microwave oven and receiver are on different branch circuits.

THE MANUFACTURER is not responsible for any radio or TV interference caused by UNAUTHORIZED MODIFICATION to this microwave oven. It is the responsibility of the user to correct such interference.

GROUNDING INSTRUCTIONS

This appliance must be grounded. In the event of an electrical short circuit, the grounding plug reduces the risk of electric shock by providing an escape wire for electric current. This appliance 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 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 appliance is properly grounded, and if it is necessary to use an extension cord, use only a 3-wire extension cord that has a 3-blade grounding plug, and a 3-slot receptacle that will accept the plug on the appliance. The marked rating of the extension cord shall be equal to or greater than the electrical rating of the appliance.

WARNING:

Do not cut or remove the third (ground) prong from the power cord under any circumstances.

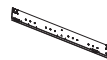
INSTALLATION GUIDE

1. Examine the oven after unpacking.

Unpack the oven, remove all packaging material and examine the oven for any damage such as dents on the interior or exterior of the oven, broken door latches, cracks in the door, or a door that is not lined up correctly. If there is any damage, do not operate the oven and notify your dealer immediately.

2. Checking the parts

Carefully unpack your microwave oven, and make sure you've received all the parts shown below. If your microwave oven was damaged during shipping, or if you do not have all the parts, contact the SHARP Call Center.

Image	Part & Description	Q'ty	Image	Part & Description	Q'ty
	Hardware Kit (Screws)	1		Installation Manual	1
	Metal Rack	1		Operation Manual	1
	Damper (Exhaust Adapter)	1		Guide Roller Ring	1
	Mounting Plate	1		Grease Filters	2
	Top Cabinet Template	1		Grease Filter Holders	2
	Rear Wall Template	1		Glass Turn Table	1

3. Location

- The installation of this appliance must be performed by a qualified technician or service company. Failing to have a qualified technician install the oven may result in electric shock, fire, an explosion, problems with the product, or injury.
- Do not install this appliance in a humid, oily, or dusty location, or in a location exposed to direct sunlight or water (rain drops).
- Plug the power plug into the wall socket firmly. Do not use a damaged power plug, damaged power cord, or loose wall socket.
- Do not mount over a sink.
- Do not stand on top of the microwave or place objects (such as laundry, oven covers, lighted candles, lighted cigarettes, dishes, chemicals, metal objects, etc.) on the appliance.
This may result in electric shock, fire, problems with the product, or injury.

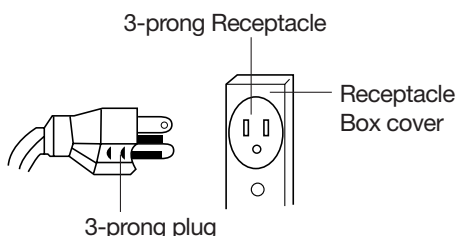
4. Power supply.

- Check your local power source.
This microwave oven requires a current of approximately 14.2 amperes, 120Volts, 60Hz and a grounded outlet.
- a) A short power-supply cord is provided to reduce the risks of the user becoming entangled in or tripping over a longer cord.
- b) Longer cord sets or extension cords are available and may be used if care is exercised in their use.
- c) If a long cord or extension cord is used:
 - The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the oven.
 - The extension cord must be a grounding type 3-wire cord.
 - The longer cord should be arranged so that it will not drape the table top or counter where it can be pulled on by children or tripped over unintentionally.

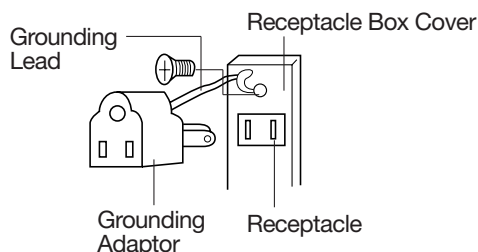
INSTALLATION GUIDE

- Check power cord and outlet
 - Remove all foreign substances such as dust or water from the power plug terminals and contact points using a dry cloth on a regular basis.
 - Unplug the power plug and clean it with a dry cloth.
 - Plug the power cord into a properly grounded 3 pronged outlet. Your oven should be the only appliance connected to this circuit.
 - Sharing a wall socket with other appliances, using a power strip, or extending the power cord may result in electric shock or fire.
 - Do not use an electric transformer. It may result in electric shock or fire.
 - Ensure that the voltage, frequency and current provided match the product's specifications.

When use 3-pronged plug



When use grounding adaptor, make sure the receptacle box is fully grounded.



"THE CANADIAN ELECTRICAL CODE DOES NOT ALLOW THE USE OF THE GROUNDING ADAPTOR"

5. Critical usage WARNINGS

If the microwave appliance is flooded, please contact your nearest service center. Failing to do so may result in electric shock or fire.

Read and follow the specific "Precautions to Avoid Possible Exposure to Excessive Microwave Energy" found on Page 2.

If the microwave generates a strange noise, a burning smell or smoke, unplug it immediately and contact your nearest service center.

- In the event of a gas leak (propane gas, LP gas, etc.), ventilate the room immediately. Do not touch the microwave, power cord, or plug.
- Do not use a ventilating fan.
- A spark may result in an explosion or fire.

Take care that the door or any of the other parts do not come into contact with your body while cooking or just after cooking.

- In the event of a grease fire on the surface units below the oven, smother the flaming pan on the surface unit by covering the pan completely with a lid, a cookie sheet or a flat tray.

Never leave surface units beneath your oven unattended at high heat settings. Boil overs cause smoking and greasy spills that may ignite and spread if the vent fan is operating. To minimize automatic fan operation, use adequate sized cookware. Use high heat on surface units only when necessary.

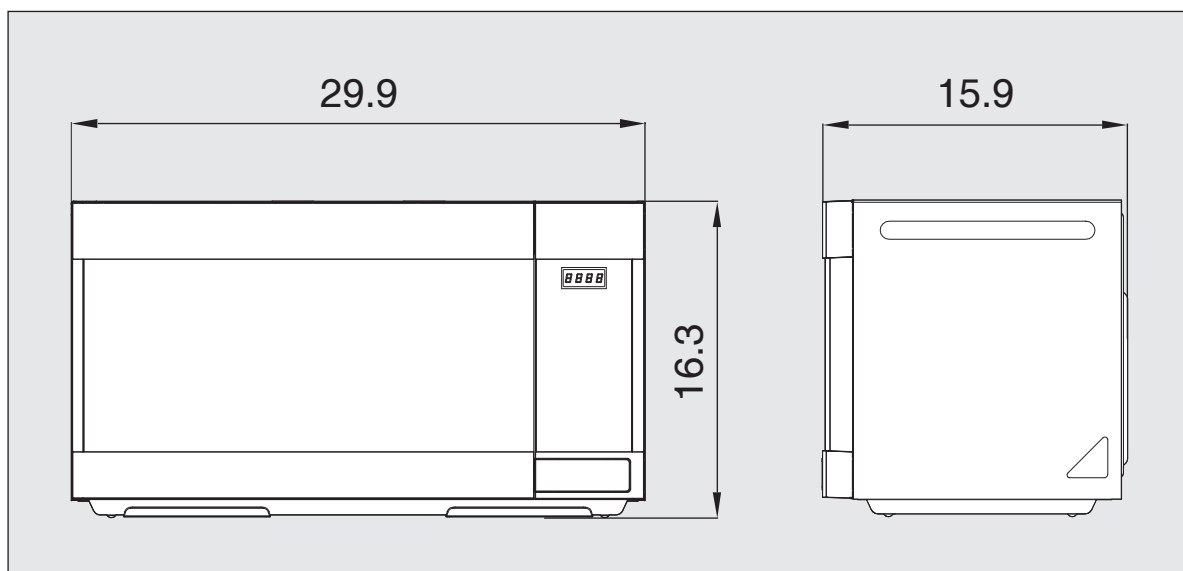
If materials inside the oven should ignite, keep the oven door closed, turn the oven off and disconnect the power cord, or shut off power at the fuse or circuit breaker panel. If the door is opened, the fire may spread.

- Always observe Safety Precautions when using your oven. Never try to repair the oven on your own. There is dangerous voltage inside. If the oven needs to be repaired, contact an authorized service center near you.

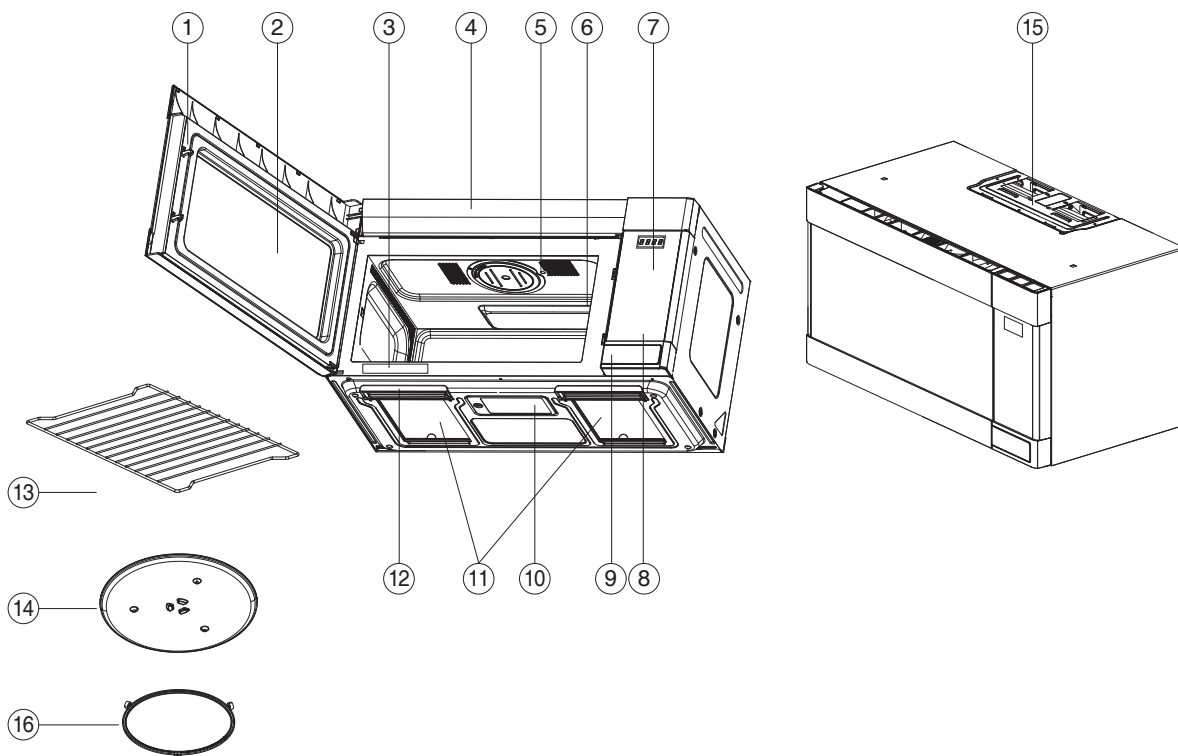
SPECIFICATIONS

POWER SUPPLY		120V AC, 60Hz SINGLE PHASE WITH GROUNDING
MICROWAVE	INPUT POWER	1600 W
	ENERGY OUTPUT	1000 W
	FREQUENCY	2,450MHz
OUTSIDE DIMENSIONS (W x H x D)		29.9 x 16.3 x 15.9 in
CAVITY DIMENSIONS (W x H x D)		19.8 x 10.0 x 14.9 in
CAVITY VOLUME		1.6 cu.ft
NET WEIGHT		APPROX. 50.5 lbs
TIMER		99 min. 99 sec.
POWER SELECTIONS		10 Levels

* Specifications are subject to change without notice.



FEATURES DIAGRAM



① **DOOR LATCHES**

② **WINDOW with METAL SHIELD** - Screen allows cooking to be viewed while keeping microwaves confined in oven.

③ **MODEL NUMBER PLATE** - Located on the front wall of the microwave oven.

④ **CHARCOAL FILTER (behind Vent Grille)**

⑤ **OVEN LIGHT**

⑥ **WAVEGUIDE COVER**
Protects the microwave outlet from splashes of cooking foods.

⑦ **TOUCH CONTROL PANEL and DIGITAL DISPLAY** - For detailed information on each feature, see Features Diagram section, page 10, 11.

⑧ **HOOD CONTROLS**
Vent Fan - Press High, Low or Off.
Light - Press On or Off

⑨ **DOOR BUTTON** - To open the door push the door open button.

⑩ **COOKTOP LIGHT**

⑪ **GREASE FILTERS**

⑫ **HANDLE FILTERS** - Use to insert Grease Filters.

⑬ **METAL RACK** - Use for extra space when cooking with more than one container at the same time.

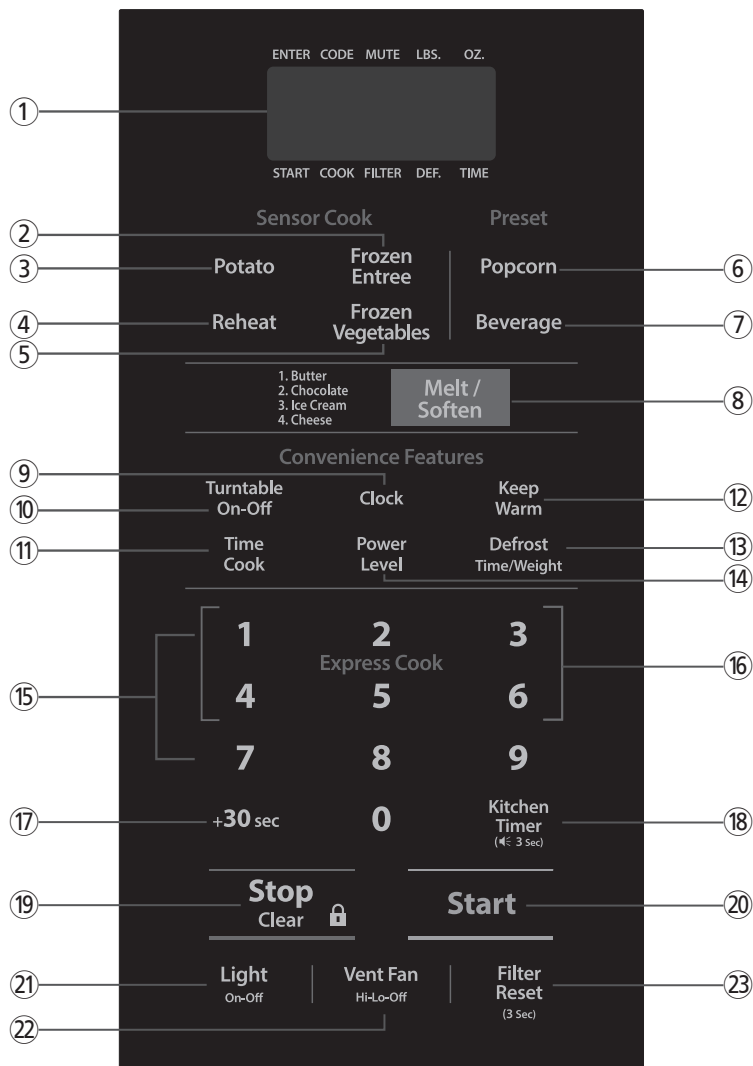
⑭ **TURNTABLE / GLASS TRAY** - Composed of glass tray and roller guide. The roller guide is placed first in the bottom of the microwave and supports the glass tray. Both parts must be in place when using the microwave oven.

⑮ **VENTILATION MOTOR** - Your microwave oven is designed for adaptation to the following three types of ventilation.
(Recirculation ventilation system, Vertical ventilation system, Horizontal ventilation system)
See installation manual to Select the type of ventilation required for your installation.

⑯ **Guide Roller Ring**

FEATURES DIAGRAM

The Touch Control Panel allows you to set the oven controls with the press of a finger. It's designed to be easy to use and understand.



- ◆ Each time a pad is pressed, a BEEP will sound.
- ◆ When **STOP/CLEAR** Pad is pressed during oven operation, the oven will stop, however, all programmed information is retained. To clear all information, press the **STOP/CLEAR** Pad again.

FEATURES DIAGRAM

- ① **DISPLAY** - Displays time of day, time or power level being used, cooking mode and instructions.
 - ② **FROZEN ENTREE** - Press this pad to cook Frozen Entree. The microwave oven sensor will automatically adjust the cooking time to the type and amount of food.
 - ③ **POTATO** - Press this pad to cook Potato. The microwave oven sensor will automatically adjust the cooking time to the type and amount of food.
 - ④ **REHEAT** - Press this pad to reheat food. The microwave oven sensor will automatically adjust the cooking time to the type and amount of food.
 - ⑤ **FROZEN VEGETABLES** - Press this pad to cook Frozen vegetables. The microwave oven sensor will automatically adjust the cooking time to the type and amount of food.
 - ⑥ **POPCORN** - Press this pad to cook prepackaged microwave popcorn weight 3.5/3.0/1.75 ounces.
 - ⑦ **BEVERAGE** - Press this pad to reheat a beverage.
 - ⑧ **MELT/SOFTEN** - Press this pad to melt or soften Butter, Chocolate, Ice Cream and Cheese.
 - ⑨ **CLOCK** - Press this pad to enter time of day.
- Also press and hold this pad for 3 seconds to set power save mode. For detailed information on this feature, see Controls section, page 25.
- ⑩ **TURNTABLE On-Off** - Press this pad to turn turntable on or off.
 - ⑪ **TIME COOK** - Press this pad to set the Microwave cooking time.
 - ◆ Power Level 10 (High) is automatic but lower heat levels may be programmed.
 - ⑫ **KEEP WARM** - Press this pad and safely keep food warm for up to 30 minutes.
 - ⑬ **DEFROST** - Press this pad to set defrosting time or defrosting weight.
 - ⑭ **POWER LEVEL** - Press this pad if you want to change from automatic Power Level 10 (High) for cooking.
 - ⑮ **NUMBER PADS** - Press these pads to enter cooking time, defrosting time or weight, time of day, power level.
 - ⑯ **EXPRESS COOK** - Press these pads to set 1-6 minutes preset cooking time at 100% power level.
 - ⑰ **+30 SEC** - Press this pad for 30 seconds instant "ON" cooking time or to add 30 seconds of cooking time as the timer is counting down.
 - ⑱ **KITCHEN TIMER** - Press this pad to use as a minute timer, delay cooking, hold setting after cooking.
- Also press and hold this pad for 3 seconds to set sound on/off. For detailed information on this feature, see Controls section, page 25.
- ⑲ **STOP/CLEAR** - When pressed once, it pauses the oven operation. When pressed twice, it resets the oven and erases all settings (except time of day)
- Also press and hold this pad for 3 seconds to set child safety lock function. For detailed information on this feature, see Controls section, page 25.
- ⑳ **START** - After all selections are made, press this pad to start the oven or timer.
 - ㉑ **LIGHT** - Press this pad to turn on or off the cooktop light.
 - ㉒ **VENT FAN** - Press this pad to turn the fan on high, low or off.
 - ㉓ **FILTER RESET** - Press and hold this pad for 3 seconds to reset time after replacing the filter.
Charcoal filters must be replaced every 6 months.

OPERATION PROCEDURE

This section includes useful information about oven operation.

- 1** Plug power supply cord into a standard 3-pronged 15 Amps 120V AC 60Hz power outlet.
- 2** After placing the food in a suitable container, open the oven door and put it on the glass tray. The glass tray and roller guide must always be in place during cooking.
- 3** Close the door. Make sure that it is firmly closed.
- 4** The oven light is on when the microwave oven is operating.
- 5** The oven door can be opened at any time during operation by pushing the door open button of control panel. The oven will automatically stop.
- 6** Each time a pad is pressed, a BEEP will sound to acknowledge the press.
- 7** The oven automatically cooks on full power unless set to a lower power level.
- 8** The display will show “ : 0” when the oven CLOCK is not set.
- 9** Time clock returns to the present time when the cooking time ends.
- 10** When the STOP/CLEAR pad is pressed during the oven operation, the oven stops cooking and all information retained. To erase all information(except the present time), press the STOP/CLEAR pad once more. If the oven door is opened during the oven operation, all information is retained.
- 11** If the START pad is pressed and the oven does not operate, check the area between the door and door seal for obstructions and make sure the door is closed securely. The oven will not start cooking until the door is completely closed or the program has been reset.

Make sure the oven is properly installed and plugged into the electrical outlet.

TO SET POWER LEVEL

- The power-level is set by pressing the Power Level pad and number pad. If you wish to use a different power level, press the POWER LEVEL pad before pressing START pad. Enter the power level desired by pressing the appropriate number pad. The chart shows the display, the power level and the percentage of power.

PRESS POWER PAD AND NUMBER	POWER LEVEL (DISPLAY)	APPROXIMATE PERCENTAGE OF POWER
POWER LEVEL + 1 + 0	PL10	100%
POWER LEVEL + 9	PL-9	90%
POWER LEVEL + 8	PL-8	80%
POWER LEVEL + 7	PL-7	70%
POWER LEVEL + 6	PL-6	60%
POWER LEVEL + 5	PL-5	50%
POWER LEVEL + 4	PL-4	40%
POWER LEVEL + 3	PL-3	30%
POWER LEVEL + 2	PL-2	20%
POWER LEVEL + 1	PL-1	10%
POWER LEVEL + 0	PL-0	0%

NOTE : If “PL-0” is selected, the oven will work with the fan but no power. You can use this level to remove odors.

CONTROLS

SETTING THE CLOCK

When the oven is first plugged in, the display will show " : 0" and a tone will sound. If the AC power ever goes off, the display show " : 0" when the power comes back on.

Clock

1. Press the CLOCK pad.
This is a 12 hour clock system.

The ENTER, TIME indicators blink and "12H" is displayed.

2. Press the CLOCK pad once more.
This is a 24 hour clock system.

NOTE : This oven has multiple clock systems. If you want 12 hour clock system, omit this step.

3. Enter the correct time of day by pressing the number pads in sequence.

4. Press the CLOCK pad.

The display stops blinking, and the colon starts blinking. If you selected 12 hour clock system, this digital clock allows you to set from 1:00 to 12:59. If you selected 24 hour clock system, this digital clock allows you to set from 0:00 to 23:59.

NOTE:

1. If you attempt to enter an incorrect time, the time will not be set and a error signal tone will sound. Press the CLOCK pad and re-enter the time.
2. If you want to set power save mode, press and hold CLOCK pad for 3 seconds. For detailed information on this feature, see Controls section, page 25.

KITCHEN TIMER MODE

Timer operates as a minute timer.

Timer operates without microwave energy.

HOW TO USE AS A MINUTE TIMER

Kitchen Timer (⏏ 3 Sec)

1. Press KITCHEN TIMER pad.
2. Press the amount of time you want to count down.
3. Press START pad.

The ENTER, TIME indicators blink and " : 0" is displayed.

The display will show what you pressed.

The TIME indicator starts blinking and the display counts down the time remaining in KITCHEN TIMER mode. When KITCHEN TIMER mode ends, you will hear 3 beeps.

NOTE: If you want to turn sound on or off, press and hold KITCHEN TIMER pad for 3 seconds. For detailed information on this feature, see Controls section, page 25.

KITCHEN TIMER MODE (CONTINUED)

HOW TO USE TO DELAY THE START OF COOKING

**Kitchen
Timer**
(⏮ 3 Sec)

1. Press KITCHEN TIMER pad.

The ENTER, TIME indicators blink and “ : 0” is displayed.

2. Press the amount of time you want to delay.

The display will show what you pressed.

**Time
Cook**

3. Press TIME COOK pad to program the desired cooking time for food to be cooked.

4. Press START pad.

When you press START pad, the TIME indicator starts blinking and the display counts down the time remaining in KITCHEN TIMER mode. When KITCHEN TIMER mode ends, the oven will beep. The TIME indicator goes off and COOK indicator starts blinking. The display counts down the time remaining in MICROWAVE mode. When MICROWAVE cook ends, you will hear 3 beeps.

HOW TO USE TO SET A HOLDING TIME

**Time
Cook**

1. Press TIME COOK pad to program the desired cooking time for food to be cooked.

**Kitchen
Timer**
(⏮ 3 Sec)

2. Press KITCHEN TIMER pad.

The ENTER, TIME indicators blink and “ : 0” is displayed.

3. Press the amount of time you want the oven to hold.

The display will show what you pressed.

4. Press START pad.

The COOK indicator starts blinking and the display counts down the time remaining in MICROWAVE mode. When the MICROWAVE cook ends, the oven will beep. The COOK indicator goes off and TIME indicator starts blinking. The display counts down the time remaining in KITCHEN TIMER mode. When the KITCHEN TIMER mode ends, you will hear 3 beeps.

NOTE : Your oven can be programmed for 99 minutes 99 seconds. (99:99)

CONTROLS

TIME DEFROSTING

When TIME DEFROST is selected, the automatic cycle divides the defrosting time into periods of alternating defrost and stand times by cycling on and off.

Defrost
Time/Weight

1. Press DEFROST pad once.
2. Press number pads for the desired defrosting time.

The DEF indicator lights and ENTER, TIME indicators blink, “ : 0” is displayed.

The display will show what you pressed.

NOTE : Your oven can be programmed for 99 minutes 99 seconds. (99:99)

3. Press START pad.
-

When you press START pad, the DEF indicator starts blinking to show the oven is in the TIME DEFROST mode. The display counts down the time to show you how much defrosting time is left in the TIME DEFROST mode. The oven beeps during the defrosting cycle to signal that the food needs to be turned or rearranged. When the defrosting time ends, you will hear 3 beeps.

WEIGHT DEFROSTING

WEIGHT DEFROST lets you easily defrost food by eliminating guesswork in determining defrosting time. Follow the steps below for easy defrosting.

Defrost
Time/Weight

1. Press DEFROST pad twice.
2. Press number pads for the desired defrosting weight.

The DEF. indicator lights and ENTER, LBS indicators blink, "0.0" is displayed.

The display will show what you pressed.

NOTE : Your oven can be programmed for 0.2 to 6.0 lbs.

3. Press START pad.
-

The defrosting time is automatically determined by the weight selected. When you press START pad, the DEF indicator starts blinking and the defrosting time counts down in the display window. The oven beeps during the defrosting cycle to signal that the food needs to be turned or rearranged. When the defrosting time ends, you will hear 3 beeps.

CONTROLS

MELT/SOFTEN

The melt/soften feature can be used to melt or soften butter, chocolate, ice cream and cheese. See the chart for specific settings to use.

Melt /
Soften

1. Press MELT/SOFTEN pad once for butter, twice for chocolate, three times for ice cream, four times for cheese.

The display will show what you pressed.

2. Press START pad.

MELT/SOFTEN ITEM CHART

PRESS PAD	DISPLAY	SOFTEN ITEM	WEIGHT
once	S--1	Butter	1/2 cup
twice	S--2	Chocolate	8 oz.
Three Times	S--3	Ice Cream	1/2 gallon
Four Times	S--4	Cheese	1 plate

KEEP WARM

KEEP WARM feature maintains food at a warm temperature for 30 minutes.

Keep
Warm

1. Press KEEP WARM pad.

When pressing KEEP WARM pad, the display shows "30:00".

2. Press START pad.

When the cooking time ends, you will hear 3 beeps.

CONTROLS

TIME COOK

Time Cook

1. Press TIME COOK pad.

The COOK indicator lights and ENTER, TIME indicators blink., “ : 0” is displayed.

2. Press number pads for the cooking time.

The display will show what you pressed.

Power Level

3. Press POWER LEVEL pad.

The display will show PL10 for 100% power.

4. Press number pads for power level (0~10).

The display will show PL-0 ~ PL10.

5. Press START pad.

If you skip 3 and 4 step, 100% power is automatic.

NOTE : Your oven can be programmed for 99 minutes 99 seconds. (99:99)

When you press START pad, the COOK indicator starts blinking to show the oven is cooking. The display counts down the time to show how much cooking time is left. When the cooking time ends, you will hear 3 beeps.

NOTE : Using lower power levels increases the cooking time which is recommended for foods such as cheese, milk and slow cooking of meats.

CONTROLS

COOKING IN TWO STAGES

This feature lets you program two sequential operations such as defrosting and cooking or cooking using two different power levels. It automatically changes power settings and cooking time.

Defrosting + Cooking

Defrost Time/Weight	1. Press Defrost pad once.	The DEF indicator lights and ENTER, TIME indicators blink, “ : 0” is displayed.
	2. Press number pads for the defrosting time you want.	The display will show what you pressed.
Time Cook	3. Press TIME COOK pad.	The COOK indicator lights and ENTER, TIME indicators blink., “ : 0” is displayed.
	4. Press number pads for the cooking time.	The display will show what you pressed.
Power Level	5. Press POWER LEVEL pad.	The display will show PL10 for 100% power.
	6. Press number pads for power level (0~10)	The display will show PL-0 ~ PL10
	7. Press START pad.	If you skip 5 and 6 step, 100% power is automatic.

NOTE : Your oven can be programmed for 99 minutes 99 seconds. (99:99)

When you press START pad, the DEF and COOK indicators come on to confirm the power levels selected. The DEF indicator starts blinking to show you that the oven is in TIME DEFROST mode. The display counts down the time remaining in TIME DEFROST mode. When the oven beeps, turn over, break apart and/or redistribute the food. At the end of TIME DEFROST mode, the oven will beep and start MICROWAVE cook. The DEF indicator goes off and the COOK indicator starts blinking. The display counts down the time remaining in MICROWAVE mode. When MICROWAVE cook ends, you will hear 3 beeps.

CONTROLS

COOKING IN TWO STAGES (CONTINUED)

Cooking + Cooking

Time Cook	1. Press TIME COOK pad.	COOK indicator lights and ENTER, TIME indicators blink. “ : 0” is displayed.
	2. Press number pads for the cooking time.	The display will show what you pressed.
Time Cook	3. Press TIME COOK pad.	The COOK indicator lights and ENTER, TIME indicators blink., “ : 0” is displayed.
	4. Press number pads for the cooking time.	The display will show what you pressed.
Power Level	5. Press POWER LEVEL pad.	The display will show PL10 for 100% power.
	6. Press number pads for power level (0~10)	The display will show PL-0 ~ PL10
	7. Press START pad.	If you skip 5 and 6 step, 100% power is automatic.

NOTE : Your oven can be programmed for 99 minutes 99 seconds. (99:99)

When you press START pad, the COOK indicator starts blinking to show the oven is in cook for stage 1. At the end of stage 1, the oven will beep and start stage 2. The display counts down the time remaining in stage 2 mode. When stage 2 ends, you will hear 3 beeps.

CONTROLS

+30 SEC

+30 sec allows you to reheat for 30 seconds at 100% (full power) by simply pressing the +30 sec pad. By repeatedly pressing the +30 sec pad, you can also extend reheating time to 99 minutes 99 seconds by 30 second increments.



1. Press the +30 sec pad.

When you press the +30 sec pad, “:30” is displayed and the oven starts reheating.

NOTE :

+30 SEC cannot be used while the sensor is detecting the vapor emitted from the food during sensor cooking such as Potato, Frozen Entree, Frozen Vegetables or Sensor Reheat.

EXPRESS COOK

Express Cook is a quick way to set cooking time from 1-6 minutes at 100% (full power).



1. Press one of the Express Cook pads (from 1-6) for 1-6 minutes of cooking at 100% (full power).

The display will show what you pressed. After 1.5 seconds, the display is changed into cooking time and the oven starts cooking.
