

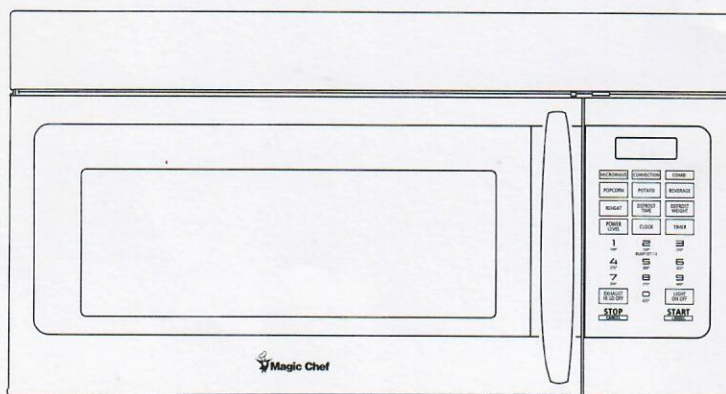


Magic Chef®

1.5 Cu. Ft.

Over-the-Range Convection Microwave Oven

User's Manual



Model MCO1500CST

**PLEASE READ THIS MANUAL CAREFULLY BEFORE USING YOUR
MICROWAVE OVEN AND KEEP IT FOR FUTURE REFERENCE.**

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SPECIFICATIONS

Model:	MCO1500CST
Rated Voltage:	120V~60Hz
Rated Input Power(Microwave):	1500 Watt
Rated Output Power(Microwave):	900 Watt
Oven Capacity:	1.5 Cu.ft
Turntable Diameter:	13.6 Inches
External Dimensions(LxWxH):	29.7X15.1X15.7 Inches
Net Weight:	Approx. 60.1 Lbs

MICROWAVE OVEN SAFETY

Your safety and the safety of others are very important.

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



This is the safety alert symbol.

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

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

DANGER

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

WARNING

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

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

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:

- Read all instructions before using the microwave oven.
- Read and follow the specific "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY" found in this section.
- The microwave oven must be grounded. Connect only to properly grounded outlet. See "GROUNDING INSTRUCTIONS" found in this section and in the provided Installation Instructions.
- Install or locate the microwave oven only in accordance with the provided Installation Instructions.
- Some products such as whole eggs in the shell and sealed containers – for example, closed glass jars – are able to explode and should not be heated in the microwave oven.
- Use the microwave oven only for its intended use as described in this manual. Do not use corrosive chemicals or vapors in the microwave oven. This type of oven is specifically designed to heat, cook, or dry food. It is not designed for industrial or laboratory use.
- As with any appliance, close supervision is necessary when used by children.
- Do not operate the microwave oven if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
- The microwave oven should be serviced only by qualified service personnel. Call an authorized service company for examination, repair, or adjustment.
- See door surface cleaning instructions in the "Microwave Oven Care" section.

- To reduce the risk of fire in the oven cavity:

- Do not overcook food. Carefully attend the microwave oven when paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
- Remove wire twist-ties from paper or plastic bags before placing bags in oven.
- If materials inside the oven ignite, keep oven door closed, turn oven off, and disconnect the power cord, or shut off power at the fuse or circuit breaker panel.
- Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils, or food in the cavity when not in use.

- Liquids, such as water, coffee, or tea are able to be overheated beyond the boiling point without appearing to be boiling. Visible bubbling or boiling when the container is removed from the microwave oven is not always present. **THIS COULD RESULT IN VERY HOT LIQUIDS SUDDENLY BOILING OVER WHEN THE CONTAINER IS DISTURBED OR A SPOON OR OTHER UTENSIL IS INSERTED INTO THE LIQUID.**

To reduce the risk of injury to persons:

- Do not overheat the liquid.
- Stir the liquid both before and halfway through heating it.
- Do not use straight-sided containers with narrow necks.
- After heating, allow the container to stand in the microwave oven for a short time before removing the container.
- Use extreme care when inserting a spoon or other utensil into the container.
- Oversized foods or oversized metal utensils should not be inserted in the microwave oven as they may create a fire or risk of electric shock.
- Do not clean with metal scouring pads. Pieces can burn off the pad and touch electrical parts involving a risk of electric shock.

SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

- Do not operate any heating or cooking appliance beneath the microwave oven.
- Do not mount microwave oven over or near any portion of a heating or cooking appliance.
- Do not use paper products when appliance is operated in convection, combination, grill or "PAN BROWN" mode (on models with such features).
- Do not store any materials, other than manufacturer's recommended accessories, in this microwave oven when not in use.
- Do not store anything directly on top of the microwave oven when the microwave oven is in operation.
- Do not cover or block any openings on the microwave oven.
- Do not store this microwave oven outdoors. Do not use the microwave oven near water - for example, near a kitchen sink, in a wet basement, or near a swimming pool, or similar locations.
- Do not immerse cord or plug in water.
- Keep cord away from heated surfaces.
- Do not let cord hang over edge of table or counter.
- Do not mount over a sink.
- Do not cover racks or any other part of the microwave oven with metal foil. This will cause overheating of the microwave oven.

SAVE THESE INSTRUCTIONS

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.

This device complies with Part 18 of the FCC Rules.

INSTALLATION INSTRUCTIONS

Unpacking

1. Empty the microwave oven of any packing materials.
2. Clean the inside with a soft, damp cloth.
3. Check for damage, such as:
 - a door that is not lined up correctly
 - damage around the door, or
 - dents on the interior or exterior of the microwave oven.

If there is any damage, do not operate the microwave oven until a designated service technician has checked it and made any needed repairs.

Location Requirements

⚠ WARNING

Excessive Weight Hazard

Use two or more people to move and install microwave oven.

Failure to do so can result in back or other injury.

IMPORTANT: The control side of the microwave oven is the heavy side. Handle the microwave oven gently. The weight of the microwave oven is over 35 lbs (15.9 kg).

- Place the microwave oven on a cart, counter, table or shelf that is strong enough to hold the microwave oven and the food and utensils you place inside it.
- The microwave oven should be at a temperature above 50°F (10°C) for proper operation.
- Do not block the exhaust vents or air intake openings. Allow a few inches of space at the back and side of the microwave oven where the exhaust vents are located. Blocking the exhaust vents could cause damage to the microwave oven, as well as poor cooking results.
- Make sure the microwave oven legs are in place to ensure proper airflow. If vents are blocked, a sensitive thermal device may automatically turn the microwave oven off. The microwave oven should work properly once it has cooled.

Electrical Requirements

⚠ WARNING



Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

Observe all governing codes and ordinances.

Required:

- A 120 Volt, 60 Hz, AC only, 20-amp electrical supply with a fuse or circuit breaker.

Recommended:

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

GROUNDING INSTRUCTIONS

■ For all cord connected appliances:

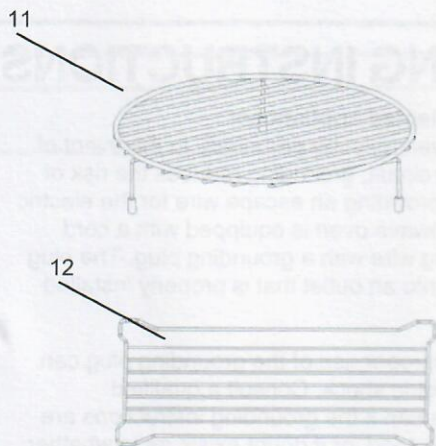
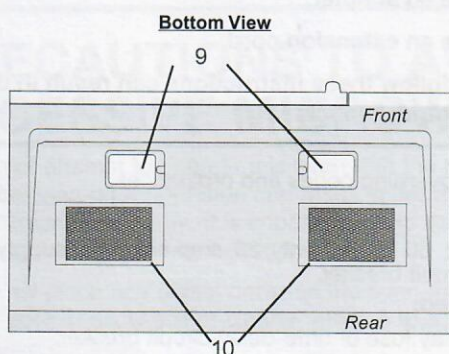
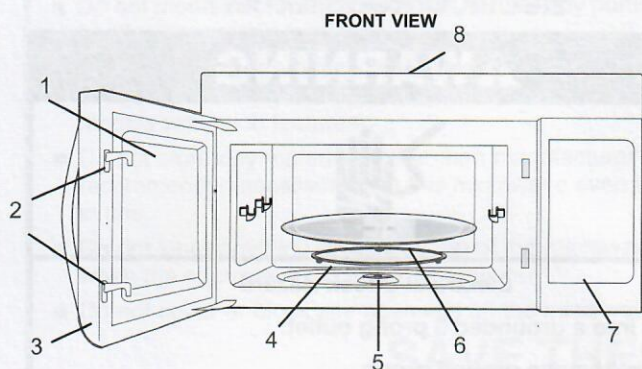
The microwave oven must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. The microwave oven is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

WARNING: Improper use of the grounding plug can result in a risk of electric shock. Consult a qualified electrician or serviceman if the grounding instructions are not completely understood, or if doubt exists as to whether the microwave oven is properly grounded.

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

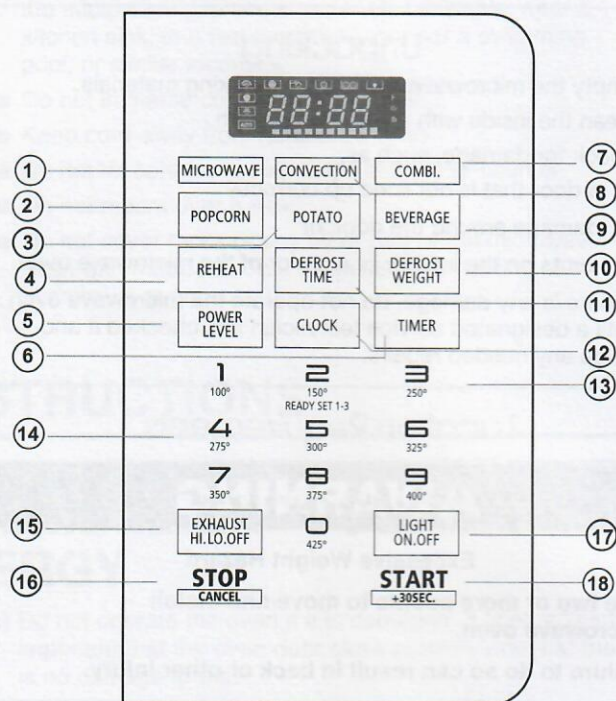
SAVE THESE INSTRUCTIONS

PARTS AND FEATURES



- 1 Window
- 2 Interlock system
- 3 Door assembly
- 4 Turntable ring assembly
- 5 Turntable Shaft
- 6 Turntable glass tray
- 7 Control panel
- 8 Vent grill
- 9 Surface lights
- 10 Ventilation filters
- 11 Wire rack (use in convection and combination cooking on the removable turntable)
- 12 Shelf (use in microwave cooking)

MICROWAVE OVEN CONTROL



- (1) **Microwave**
- (2) **Popcorn**
- (3) **Potato** (1-4 potatoes)
- (4) **Reheat** (3 different settings)
- (5) **Power Level** (10 power levels available)
- (6) **Timer**
- (7) **Combination**
- (8) **Convection**
- (9) **Beverage**
- (10) **Defrost weight**
- (11) **Defrost Time**
- (12) **Clock**
- (13) **EasySet** (3 instant key settings)
- (14) **Numeric pads** (0 thru 9)
- (15) **Exhaust (High/Low/Off)** ~ Use to turn the exhaust fan on, off, or to adjust fan speed.
- (16) **Stop/Cancel**
- (17) **Light ON.OFF** ~ Press this pad to turn the surface lights on or off.
- (18) **START/+30 sec**

OPERATION INSTRUCTIONS

Clock Setting

1. Press **CLOCK**, the unit enters the clock setting states.
"0:00" flash to remind you to input the time. The default value is AM.
2. Press **CLOCK** again to select PM.
The responding "A" or "P" indicator lights 1-2 seconds.
3. Press the number keys and enter the correct time. For example, time is 10:12 now, please press "1,0,1,2" in turn.
4. Press **CLOCK** key finish setting the clock.

NOTE:

- a. This is a 12 hour clock from 1:00 to 12:59. If the time set is not appropriate, press **CLOCK** will be no used.
- b. Buzzer sounds twice and turn back to standby mode.

Timer Function

1. Press **TIMER** to select microwave time.
"0:00" flash to remind you to input the time.
2. Press the number keys to adjust the time you need. For example, to set the time for 5 minutes. Please press "5,0,0" in turn.
The maximum time is 99 minutes 99 seconds.
3. Press **TIMER**

When the timer has reached the end of set time, you will hear beep alerts indicating the timer has run out.

Control Lock

You may lock the control panel to prevent the microwave from being accidentally started or used by children.

The control lock feature is very useful when cleaning the control panel. The lock will prevent accidental programming when wiping the control panel clean.

Example: to set the control lock ON:

Touch and hold the **STOP/CANCEL** pad for more than 3 seconds. The Lock icon will appear in the display window along with 2 beeps.

Example: to change the control lock from ON to OFF:

Touch and hold the **STOP/CANCEL** pad for more than 3 seconds. The Lock icon will disappear in the display window.

Using the Stop/Cancel Key

This feature will let you quickly stop or cancel the cooking process.

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

1. Erase if you have entered wrong information.
2. Cancel timer.
3. Press pad once to pause the oven temporarily during cooking.
(Touch **START/+30SEC.** pad again to resume cooking.)
4. Return the time of day (clock) to the display after cooking cycle is completed.
5. Cancel a program during cooking, touch twice.

Using the Start/+30sec.Key

This feature will let you quickly start or add 30 seconds

Touch the **START/+30SEC.** pad to :

1. Start programmed cooking.
2. Start cooking for 30 seconds at 100% power level.
3. Extend cooking time in multiples of 30 seconds
each time this pad is touched during microwave cooking.

OPERATION INSTRUCTIONS

Microwave Function

1. Press **MICROWAVE**, 0:00 will appear in display.
2. Touch number pads for desired minutes of cook time.
3. At the same time also can press **POWER LEVEL** pad to choose different power, display will show "PL X". The default value is 100% power.
4. Press **START/+30SEC.**
5. Power could be changed during cooking. Press **POWER LEVEL** to show current power, press number keys 0-9 to change power, remain cooking time will show in display after 3 seconds.

Convection Function Pre-Heat

1. Press **CONVECTION**, 100F will show on LED display, which means choose hot air convection temperature of 100 F. Temperature could be changed by number pads, corresponding rules are as follows:
1: 100F;
2: 150F;
3: 250F;
4: 275F;
5: 300F;
6: 325F;
7: 350F;
8: 375F;
9: 400F;
0: 425F
2. Press **START/+30SEC.** Pad to preheat the microwave oven. There will be twice beeps when preheat is finished.
3. Put foods into the oven and close door, touch number pads to set cook time.
4. Press **START/+30SEC.** to start cooking.

NOTE:

- a. If preheating temperature is not reached, cook time cannot be entered. After it's reached, cook time must be entered after opening the door.
- b. If preheating temperature is not reached and continuous preheating for more than 30 minutes, the buzzer will give "beep" twice, cooking time can be input after opening the door. If cooking time doesn't be input in 20 minutes, heating will automatically stop. The buzzer will give "beep" five times and it returns to standby mode.

Convection Function Without Pre-Heat

1. Press **CONVECTION**, 100F will show on LED display, which means choose hot air convection temperature of 100 F. Temperature could be changed by number pads, corresponding rules are as follow:
1: 100F;
2: 150F;
3: 250F;
4: 275F;
5: 300F;
6: 325F;
7: 350F;
8: 375F;
9: 400F;
0: 425F
2. Press **CONVECTION** again, "0:00" flash to remind you to set cook time after confirming temperature.
3. Press number keys to set cook time (max cook time is 99 minutes 99 seconds)
4. Press **START/+30SEC.** to starting heating food.

OPERATION INSTRUCTIONS

Microwave & Convection Function

1. Press **COMBI.** , "0:00" flash to remind you to set cook time.
2. Press number keys to set cook time (max cook time is 99 minutes 99 seconds).
3. Press **START/+30SEC.** to starting heating food.

Auto Menu

For example:

1. Press **POPCORN** once, "1.75" flash which means heating 1.75 oz popcorns. Press twice for heating 3.00oz, three times for 3.50oz.
2. Press **START/+30SEC.** to start heating
3. There will be five times "beep" when cooking is finish.

Press	Quantity	Power
POPCORN x 1	1.75oz	100%
POPCORN x 2	3.00oz	
POPCORN x 3	3.50oz	
POTATO x 1	1	100%
POTATO x 2	2	
POTATO x 3	3	
POTATO x 4	4	
BEVERAGE x 1	1	100%
BEVERAGE x 2	2	
BEVERAGE x 3	3	
REHEAT x 1	8.00 oz	100%
REHEAT x 2	16.00oz	
REHEAT x 3	24.00oz	

Heating with high power level

Example: to heat for 5 minutes at 100% power:

1. Press **MICROWAVE**, 0:00 will appear in display.
2. Use the number keys to enter desired heating time (cook time need to be set up between 99 minutes and 99 seconds). For example, to cook the time for 5 minutes. Please press "5,0,0" in turn.
3. Press **START/+30SEC.** to starting heating food.

When heating has finished you will hear beeps .

Heating with lower power level

Using the highest power level to heat foods does not always give the best results when some types of food need slow cooking, such as roasts, baked food or custards. Oven has nine other power levels you may choose.

Example: to heat for 4 minutes at 70% power:

1. Press **MICROWAVE** pad .
2. Press number keys to enter desired heating time(cook time need to be set up between 99 minutes and 99 seconds). For example, to cook the time for 4 minute, please press "4,0,0" in turn.
3. Press **POWER LEVEL** pad once for power level 10 (100% power).
4. Use the number key to change the power level to 7. **PL7** appears in the display (70 % power).
5. Press **START/+30SEC.** pad.

When heating has finished you will hear beeps .

OPERATION INSTRUCTIONS

Suggested power levels for cooking

10 power levels are available with this microwave will help you to adjust to the best power output suited for the food type you are preparing. As with any food preparation in the microwave, it is best to follow the microwave instructions that are printed on food packaging.

The table below provides suggested power levels for various types of food that you can prepare in microwave.

Power level	Microwave output	Use to prepare when:
10 High	100 %	<ul style="list-style-type: none">• Boiling water.• Cooking ground beef.• Making candy.• Cooking fresh fruits & vegetables• Cooking fish & poultry.• Preheating browning dish.• Reheating beverages.• Cooking bacon slices.
9	90 %	<ul style="list-style-type: none">• Reheating meat slices quickly.• Saute onions, celery & green peppers.
8	80 %	<ul style="list-style-type: none">• All reheating.• Cooking scrambled eggs.
7	70 %	<ul style="list-style-type: none">• Cooking breads & cereal products.• Cooking cheese dishes & veal.• Cakes, muffins, brownies & cupcakes.
6	60 %	<ul style="list-style-type: none">• Cooking pasta.
5	50 %	<ul style="list-style-type: none">• Cooking meats & whole poultry.• Cooking custard.• Cooking spare ribs, rib roast & sirloin roast.
4	40 %	<ul style="list-style-type: none">• Cooking less tender cuts of meat.• Reheating frozen packaged foods.
3	30 %	<ul style="list-style-type: none">• Thawing meat, poultry & seafood.• Cooking small quantities of food.• Finish cooking casseroles, stew & some sauces.
2	20 %	<ul style="list-style-type: none">• Softening butter & cream cheese.• Heating small amounts of food.
1	10 %	<ul style="list-style-type: none">• Softening ice cream.• Raise yeast dough.

OPERATION INSTRUCTIONS

Heating with multiple cooking stages

For best results, some microwave recipes call for different power levels or different lengths of time for cooking. The microwave need to be set to change from one stage to another automatically (2 stages maximum).

Example: to cook food for 3 minutes at 80% power and then 50% power for 6 minutes 30 seconds:

1. Press **MICROWAVE**
2. Use the number pads to enter heating time for the 1st stage (cook time may be set up to 99 minutes and 99 seconds).
For example, to cook the time for 3 minutes. Please press "3,0,0" in turn.
3. Press **POWER LEVEL** pad once.
4. Use the number keys to enter power level for the 1st stage. **PL8** appears in the display (80 % power).
5. Press **MICROWAVE** pad for 2nd stage.
6. Use the number pads to enter heating time for the 2nd stage (cook time may be set up to 99 minutes and 99 seconds).
For example, to cook the time for 6 Minutes and 30 seconds. Please press "6,3,0" in turn.
7. Press **POWER LEVEL** pad for 2nd stage.
8. Use the number key to enter power level for the 2nd stage. **PL5** appears in the display (50 % power).
9. Press **START/+30SEC.** pad.

When heating has finished you will hear beeps .

Note:

Second stage could only be set as microwave/convection/microwave& convection; defrost could only be set in the first stage.

Suggestions for getting the best results

To help you achieve the best possible results from your microwave oven, read the following suggestions below;

- **Storage temperature**
Foods taken from the freezer or refrigerator take longer to cook than the same foods would at room temperature.
- **Size**
Small pieces of food cook faster than large ones. Pieces similar in size and shape will cook more evenly when cooked together. For more even results, reduce the power levels when cooking large pieces of food.
- **Natural moisture**
Moist foods cook more evenly because microwave energy heats water molecules efficiently.
- **Stirring**
Stir foods such as casseroles and vegetable from outside to center can distribute heat more evenly. This will allow the food to cook faster. Constant stirring is not necessary.
- **Turn over items**
Turn over foods such as pork chops, roasts or whole cauliflower halfway through cook time. This will help to expose all sides equally to microwave energy.
- **Food placement**
Place delicate areas of food items, such as asparagus tips, toward the center of the turntable tray.
- **Food arrangement**
Arrange unevenly shaped foods, such as chicken pieces or salmon, with the thicker or meatier parts toward the outside of the turntable tray.
- **Let the food stand**
After removing the food from the microwave, cover the food with foil or a casserole lid and let it stand to finish cooking. This will help the food finish in the center and avoids overcooking out edge. The length of stand time depends on density and surface area of food.
- **Wrapping in paper towels or waxed paper**
Sandwiches and many other food types including pre-baked bread should be wrapped prior to placing in the microwave to help prevent the food items from drying out while heating.

OPERATION INSTRUCTIONS

Using Ready Set

1 2 3

Microwave heating or cooking may be quickly set at 100% power level for 1, 2 or 3 minutes. Use number keys 1, 2 or 3 to choose the desired minutes of cook time (this option will only work using the 1, 2 or 3 numeric pads):

Example: to quickly heat for 2 minutes at 100% power:

Touch number pad 2 for desired minutes of cook time.

Note: Ready Set function cannot be set when using **Defrost** (by weight) feature.

Exhaust High / Low / Off

Exhaust ventilation steam and other cooking vapors from the surface of range below microwave oven.

To operate the exhaust vent, Touch **EXHAUST HI.LO.OFF** pad once for the high speed setting. Touch the pad again to choose Low speed setting and the 3rd time to turn exhaust ventilation off.

Surface Light / On / Off

Touch **LIGHT/ON/OFF** pad once to turn the light on, twice to turn the light off.

Setting Defrost by Weight

Example: defrost 1lb. of food with the default power level and cook time determined automatically:

1. Press **DEFROST WEIGHT** pad once.
0.0 will appear in the display.
2. Use the numeric pads to input weight of food to defrost in pounds (10 = 1lb.)
You may enter any weight from 0.1 to 6.0lbs.
3. Press **START/+30SEC.** pad.

When defrosting has finished you will hear beeps.

Note: The weight amount must be a valid entry for this feature to start. A valid weight entry is 0.1 to 6.0 pounds.

Setting Defrost by Time

Example: defrost food with 30% power level for 5 minutes:

1. Press **DEFROST TIME** pad once.
0:00 will appear in the display.
2. Use the number pads to enter desired defrost time (defrost time may be set up to 99 minutes and 99 seconds).
For example, please press "5,0,0" in turn for 5 minutes
3. Press **START/+30SEC.** pad.

When heating has finished you will hear beeps.

Note: Power levels cannot be changed for both defrost (by weight) or defrost (by time) because the defrost performance will be adversely affected.

Special notes for defrosting by time

- After pressing **Start/+30SEC.** display will count down remaining defrost time. The oven will beep twice during defrost cycle. At this time open the door and turn over food if needed and remove any portion that have already thawed. Touch **Start/+30SEC.** to resume defrost cycle.
- You will hear beeps again when heating is finish.

MICROWAVE OVEN CARE

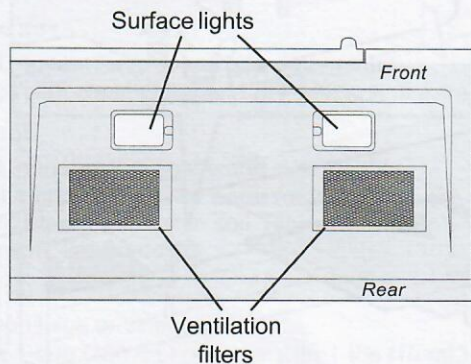
Disconnect the power cord before cleaning or leave the door open to deactivate the oven during cleaning.

Cleaning the exhaust filters

The oven ventilation exhaust filters should be removed and cleaned often; generally at least once every month.

CAUTION

To avoid risk of personal injury or property damage, do not operate oven hood without filters properly in place.



1. To remove the exhaust ventilation filters, slide the filter to the rear. Then pull filter downward and push to the other side. The filter will drop out. Repeat for the 2nd filter.



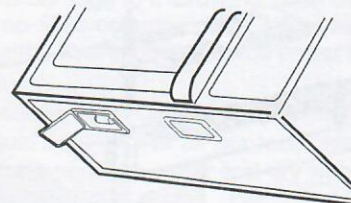
2. To reinstall the exhaust ventilation filter, slide it into the side slot, then push up and toward oven to lock. Reinstall the 2nd filter using the same procedure.

Surface light replacement

CAUTION

To avoid risk of personal injury or property damage, wear gloves when replacing the light bulbs.

1. Unplug the microwave oven or turn off power at the main circuit breaker.
2. Remove the bulb cover mounting screw at light position under the microwave.



3. Replace bulb with 30 watt appliance bulb.
4. Re-install bulb cover and mounting screw.
5. Plug the microwave back into the power supply or turn the power back on at the main circuit breaker.

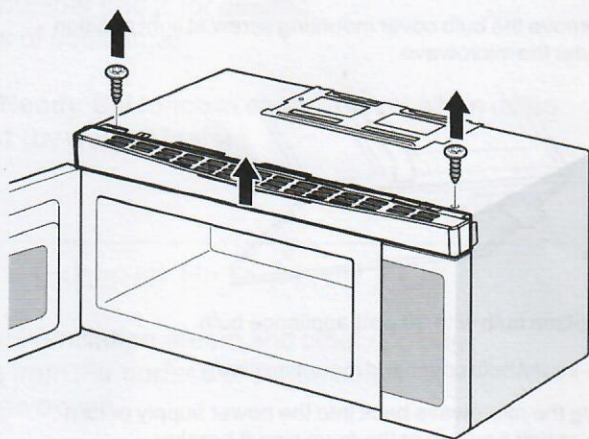
MICROWAVE OVEN CARE

Disconnect the power cord before cleaning or leave the door open to deactivate the oven during cleaning.

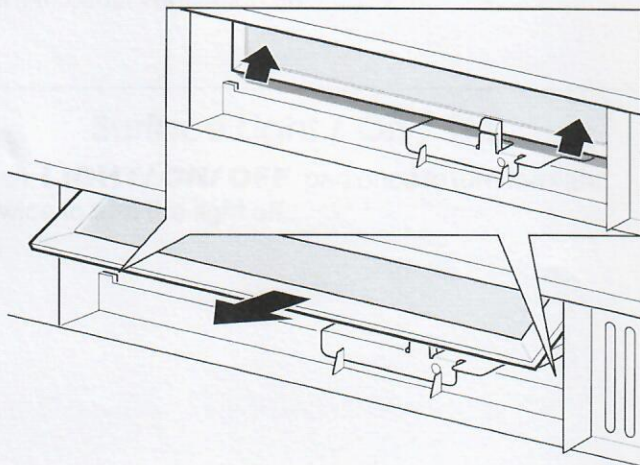
Charcoal filter replacement

Charcoal Filter installed in your microwave oven, is used for nonvented, recirculated installation. The filter should be changed every 6 to 12 months depending on use.

1. Disconnect power to the microwave oven at the circuit breaker panel or by unplugging.
2. Remove the vent grill mounting screws.
3. Pull the vent grill away from the unit.



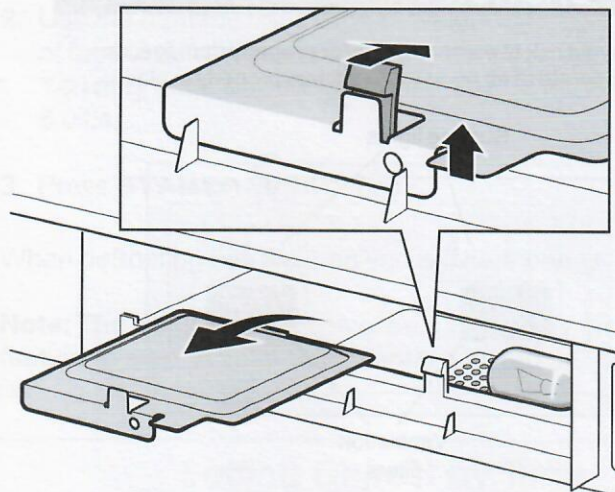
4. Remove the charcoal filter by pushing it inwards, then turn and pull it away from the unit.



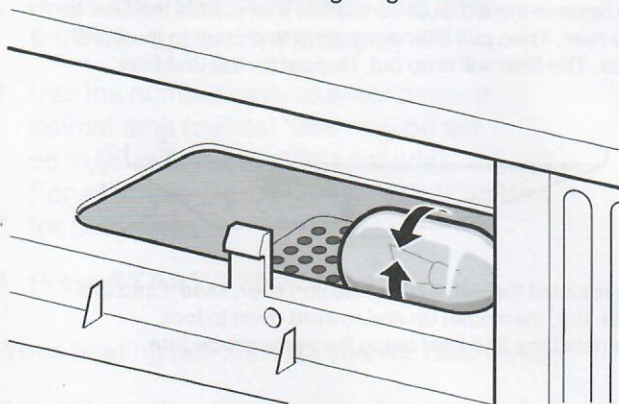
Oven light replacement

Remove the vent grill per instructions 1-4 above and charcoal filter, if used.

1. Open light cover located behind filter mounting by carefully pulling up on the front edge.



2. Remove old light bulb and replace only with equivalent 30 watt bulb available from parts distributor. Bulbs are also available at most hardware stores or lighting centers.



Note: DO NOT USE BULB LARGER THAN 30 WATTS.

3. Replace the microwave oven light cover by carefully pushing into place. Replace the charcoal filter. Push the vent grill back into place (engaging both the bottom and top tabs) and replace the vent grill mounting screws.

MICROWAVE OVEN CARE

General Cleaning

IMPORTANT: Before cleaning, make sure all controls are off and the microwave oven is cool. Always follow label instructions on cleaning products.

Soap, water and a soft cloth or sponge are suggested unless otherwise noted.

MICROWAVE OVEN CAVITY

To avoid damage to the microwave oven cavity, do not use soap-filled scouring pads, abrasive cleaners, steel-wool pads, gritty washcloths or some recycled paper towels.

To avoid damage to stainless steel models, rub in direction of grain.

The area where the microwave oven door and frame touch when closed should be kept clean.

Average soil

- Mild, nonabrasive soaps and detergents:
Rinse with clean water and dry with soft, lint-free cloth.

Heavy soil

- Mild, nonabrasive soaps and detergents:
Heat 1 cup (250 mL) of water for 2 to 5 minutes in microwave oven. Steam will soften soil. Rinse with clean water and dry with soft, lint-free cloth.

Odors

- Lemon juice or vinegar:
Heat 1 cup (250 mL) of water with 1 tbs (15 mL) of either lemon juice or vinegar for 2 to 5 minutes in microwave oven.

Microwave Inlet Cover

To avoid arcing and microwave oven damage, the microwave inlet cover (see "Parts and Features") should be kept clean.

- Wipe with wet cloth.

MICROWAVE OVEN DOOR AND EXTERIOR

The area where the microwave oven door and frame touch when closed should be kept clean.

- Mild, nonabrasive soaps and detergents:
Rinse with clean water and dry with soft, lint-free cloth.
- Glass cleaner and paper towels or nonabrasive plastic scrubbing pad:
Apply glass cleaner to towel, not directly to surface.

Stainless Steel (on some models)

To avoid damage to microwave oven door and exterior, do not use soap-filled scouring pads, abrasive cleaners, steel-wool pads, gritty washcloths or some paper towels. Rub in direction of grain.

- Stainless Steel Cleaner and Polish (not included):
- Liquid detergent or all-purpose cleaner:
Rinse with clean water and dry with soft, lint-free cloth.
- Vinegar for hard water spots

CONTROL PANEL

- Sponge or soft cloth and water:
Dampen sponge with water and wipe panel. Dry with soft cloth.
- To avoid damage to the control panel, do not use chemical or abrasive cleansers.

TURNTABLE

Replace turntable immediately after cleaning. Do not operate the microwave oven without the turntable in place.

- Mild cleanser and scouring pad
- Dishwasher

TROUBLESHOOTING

Try the solutions suggested here first in order to avoid the cost of an unnecessary service call.

Nothing will operate

- **Has a household fuse blown, or has a circuit breaker tripped?**
Replace the fuse or reset the circuit breaker. If the problem continues, call an electrician.

Microwave oven will not operate

- **Is the magnetron working properly?**
Try to heat 1 cup (250 mL) of cold water for 2 minutes at 100% cooking power. If water does not heat, try the steps below. If microwave oven still does not operate, call for service.

- **Is the door completely closed?**
Firmly close door.
- **Is a packaging spacer (on some models) attached to the inside of the door?**
Remove packaging spacer, then firmly close door.
- **Is the electronic microwave oven control set correctly?**
See "Microwave Oven Control" section.
- **Does the display show a message about opening the door?**
The door has been closed for an extended period of time (about 5 minutes) after adding food and before starting the microwave oven. Open and close the door, then start the cycle. See "Start" section.
- **Is the Control Lock set?**
See "Control Lock" section.

Microwave oven makes humming noise

- This is normal and occurs when the power supply switches the magnetron on and off.

Microwave oven door looks wavy

- This is normal and will not affect performance.

Turntable will not operate

- **Is the turntable properly in place?**
Make sure turntable is correct side up and is sitting securely on the turntable support. See "Turntable" section.
- **Is the turntable support operating properly?**
Remove turntable. Remove and clean turntable hub, support and rollers. Replace hub, support and turntable. Place 1 cup (250 mL) of water on the turntable, then restart microwave oven. If it still is not working, call for service. See "Assistance or Service" section. Do not operate the microwave oven without turntable and turntable support working properly.

Turntable alternates rotation directions

- This is normal and depends on motor rotation at beginning of cycle.

Display shows messages

- **Is the display showing "0:00?"**
There has been a power failure or the Clock time has not been set. See "Clock" section to reset Clock.

Display shows time countdown, but the microwave oven is not operating

- **Is the Kitchen Timer in use?**
See "Kitchen Timer" section.

Cooking times seem too long

- **Is the cooking power set properly?**
See "Microwave Cooking Power" section.
- **Are large amounts of food being heated?**
Larger amounts of food need longer cooking times.
- **Is the incoming voltage less than that specified in "Microwave Oven Safety?"**
Have a qualified electrician check the electrical system in the home.

Interference with radio, TV, cordless phone, etc.

- **Is the microwave oven plugged into the same outlet?**
Try a different outlet for the electronic device.
- **Is the radio or TV receiver near the microwave oven?**
Move the receiver away from the microwave oven, or adjust the radio or TV antenna.
- **Are the microwave oven door and sealing surfaces clean?**
Make sure these areas are clean.
- **Is the cordless phone frequency 2.4 GHz?**
Some 2.4 GHz-based cordless phones and home wireless networks may experience static or noise while the microwave oven is on. Use a corded phone or a different frequency cordless phone, or avoid using these items during microwave oven operation.

ASSISTANCE OR SERVICE

Before calling for assistance or service, please check "Troubleshooting." It may save you the cost of a service call. If you still need help, follow the instructions below.

When calling, please know the purchase date and the complete model and serial number of your appliance. This information will help us to better respond to your request.

If you need replacement parts

If you need to order replacement parts, we recommend that you use only factory specified parts. Factory specified parts will fit right and work right because they are made with the same precision used to build every new MAGIC CHEF® appliance.

To locate factory specified parts please visit our website at www.mcappliance.com, or call toll free: 1-888-775-0202.

In the U.S.A.

Call the MC Appliance Customer Service Center
toll free: 1-888-775-0202.

Our consultants provide assistance with:

- Features and specifications on our full line of appliances.
- Installation information.
- Use and maintenance procedures.
- Accessory and repair parts sales.
- Specialized customer assistance (Spanish speaking).



Limited Warranty

MC Appliance Corporation warrants each new Microwave Oven to be free from defects in material and workmanship, and agrees to remedy any such defect or to furnish a new part(s), at the company's option, for any part(s) of the unit that have failed during the warranty period. Parts and labor expenses are covered on this unit for a period of one year from the date of purchase. A copy of the dated sales receipt or invoice is required to receive warranty service by an authorized service agent.

In addition, MC Appliance Corporation warrants the magnetron (parts only) to be free from defects in material and workmanship for a period of eight years. The consumer is responsible for all labor and transportation expenses related to the diagnosis and replacement of the magnetron after the initial one-year warranty expires. In the event the unit requires replacement or refund under the terms of this warranty, the consumer is responsible for all transportation expenses to return the unit to our factory prior to receiving a replacement unit or refund. A copy of the dated sales receipt/invoice is required to receive warranty service, replacement or refund.

This warranty covers appliances in use within the continental United States, Alaska, Hawaii and Puerto Rico. This warranty does not cover the following:

- Damages due to shipping damage or improper installation.
- Damages due to misuse or abuse.
- Content losses due to failure of the unit.
- Inside components such as turntable, roller guide, light bulbs, etc.
- Repairs performed by unauthorized service agents.
- Service calls that do not involve defects in material and workmanship such as instructions on proper use of the product or improper installation.
- Replacement or resetting of house fuses or circuit breakers.
- Failure of this product if used for other purposes than its intended purpose.
- Disposal costs for any failed unit not returned to our factory.
- Any delivery/installation costs incurred as the result of a unit that fails to perform as specified.
- Expenses for travel and transportation for product service if your appliance is located in a remote area where service by an authorized service technician is not available.
- The removal and reinstallation of your appliance if it is installed in an inaccessible location or is not installed in accordance with published installation instructions.
- Refunds for non-repairable products are limited to the price paid for the unit per the sales receipt.

Limitations of Remedies and Exclusions:

Product repair in accordance with the terms herein, is your sole and exclusive remedy under this limited warranty. Any and all implied warranties including merchantability and fitness for a particular purpose are hereby limited to one year or the shortest period allowed by law. MC Appliance Corporation is not liable for incidental or consequential damages and no representative or person is authorized to assume for us any other liability in connection with the sale of this product. Under no circumstances is the consumer permitted to return this unit to the factory without the prior written consent of MC Appliance Corporation.

Some states prohibit the exclusion or limitation of incidental or consequential damages, or limitations on implied warranties. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Model	Parts & Labor	Magnetron (Parts Only)	Type of Service
MCO1500CST	One Year	Eight Years	In-Home

For Service or Assistance please call **888-775-0202** or visit us on the web at **www.mcappliance.com** to request warranty service or order parts.



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www.mcappliance.com

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