

# Microwave Oven

# INSTRUCTION MANU

Model:TC0P042FC-S

Read these instructions carefully before using your microwave oven, and keep it carefully.

If you follow the instructions, your oven will provide you with many years of good service.

**SAVE THESE INSTRUCTIONS CAREFULLY**

# 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 allows 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.

## Specifications

Model:	TC0P042FC-S
Rated Voltage:	120V~ 60Hz
Rated Input Power(Microwave):	1600W
Rated Output Power(Microwave):	1000W
Rated Power(Convection):	1800W

# 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 the 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 location.
12. Do not immerse cord or plug in water.
13. Keep cord away from heated surface.
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, nonabrasive soaps, or detergent applied with a sponge or soft cloth.
16. To reduce the risk of fire in the oven cavity:
  - 1). Do not overcook food. Carefully attend appliance when paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
  - 2). Remove wire twist-ties from paper or plastic bag before placing bag in oven.
  - 3). If material inside of the oven ignites, keep oven door closed, turn oven off, and disconnect the power cord, or shut off power at the fuse or circuit breaker panel.
  - 4). 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. Visible bubbling or boiling when the container is removed from the microwave oven is not always present.

THIS COULD RESULT IN VERY HOT LIQUID SUDDENLY BOILING OVER WHEN THE CONTAINER IS DISTURBED OR A UTENSIL IS INSERTED INTO THE LIQUID.

To reduce the risk of injury to persons:

- 1) Do not overheat the liquid.
- 2) Stir the liquid both before and halfway through heating it.
- 3) Do not use straight-sided containers with narrow necks.
- 4) After heating, allow the container to stand in the microwave oven for a short time before removing the container.

5) Use extreme care when inserting a spoon or other utensil into the container.

18. Oversized food or oversized metal utensils should not be inserted in a microwave/toaster oven as they may create a fire or risk of electric shock.

19. Do not clean with metal scouring pads. Pieces can burn off the pad and touch electrical parts involving a risk of electric shock.

20. Do not use paper products when appliance is operated in the toaster mode.

21. Do not store any materials, other than manufacturer's recommended accessories, in this oven when not in use.

22. Do not cover racks or any other part of the oven with metal foil. This will cause overheating of the oven.

## **SAVE THESE INSTRUCTIONS**

# GROUNDING INSTRUCTIONS

This appliance 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. 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. If it is necessary to use an extension cord, use only a 3-wire extension cord that has a 3-blade grounded plug, and 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.

## **DANGER** - Electric Shock Hazard

Touching some of the internal components can cause serious personal injury or death. Do not disassemble this appliance.

## **WARNING** - Electric Shock Hazard

Improper use of the grounding can result in electric shock. Do not plug into an outlet until appliance is properly installed and grounded.

1. A short power-supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord.
2. Longer cord sets or extension cords are available and may be used if care is exercised in their use.
3. If a long cord or extension cord is used:
  - 1) The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance.
  - 2) The extension cord must be a grounding-type 3-wire cord.
  - 3) The longer cord should be arranged so that it will not drape over the counter top or tabletop where it can be pulled on by children or tripped over unintentionally.

# RADIO INTERFERENCE

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

**This device complies with part 18 of the FCC Rules.**

## UTENSILS

### **CAUTION - Personal Injury Hazard**

Tightly-closed utensils could explode. Closed containers should be opened and plastic pouches should be pierced before cooking.

See the instructions on "Materials you can use in microwave oven or to be avoided in microwave oven."

There may be certain non-metallic utensils that are not safe to use for microwaving. If in doubt, you can test the utensil in question following the procedure below

### **Utensil Test:**

1. Fill a microwave-safe container with 1 cup of cold water (250ml) along with the utensil in question.
2. Cook on maximum power for 1 minute.
3. Carefully feel the utensil. If the empty utensil is warm, do not use it for microwave cooking.
4. Do not exceed 1 minute cooking time.

# CLEANING

Be sure to unplug the appliance from the power supply.

1. Clean the cavity of the oven after using with a slightly damp cloth.
2. Clean the accessories in the usual way in soapy water.
3. The door frame and seal and neighbouring parts must be cleaned carefully with a damp cloth when they are dirty.
4. Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.
5. Cleaning Tip---For easier cleaning of the cavity walls that the food cooked can touch: Place half a lemon in a bowl, add 300ml (1/2 pint) water and heat on 100% microwave power for 10 minutes. Wipe the oven clean using a soft, dry cloth.

## Materials you can use in microwave oven

Utensils	Remarks
Browning dish	Follow manufacturer's instructions. The bottom of browning dish must be at least 3/16 inch (5mm) above the turntable. Incorrect usage may cause the turntable to break.
Dinnerware	Microwave-safe only. Follow manufacturer's instructions. Do not use cracked or chipped dishes.
Glass jars	Always remove lid. Use only to heat food until just warm. Most glass jars are not heat resistant and may break.
Glassware	Heat-resistant oven glassware only. Make sure there is no metallic trim. Do not use cracked or chipped dishes.
Oven cooking bags	Follow manufacturer's instructions. Do not close with metal tie. Make slits to allow steam to escape.
Paper plates and cups	Use for short-term cooking/warming only. Do not leave oven unattended while cooking.
Paper towels	Use to cover food for reheating and absorbing fat. Use with supervision for a short-term cooking only.
Parchment paper	Use as a cover to prevent splattering or a wrap for steaming.
Plastic	Microwave-safe only. Follow the manufacturer's instructions. Should be labeled "Microwave Safe". Some plastic containers soften, as the food inside gets hot. "Boiling bags" and tightly closed plastic bags should be slit, pierced or vented as directed by package.

Plastic wrap	Microwave-safe only. Use to cover food during cooking to retain moisture. Do not allow plastic wrap to touch food.
Thermometers	Microwave-safe only (meat and candy thermometers).
Wax paper	Use as a cover to prevent splattering and retain moisture.

### Materials to be avoided in microwave oven

Utensils	Remarks
Aluminum tray	May cause arcing. Transfer food into microwave-safe dish.
Food carton with metal handle	May cause arcing. Transfer food into microwave-safe dish.
Metal or metal-trimmed utensils	Metal shields the food from microwave energy. Metal trim may cause arcing.
Metal twist ties	May cause arcing and could cause a fire in the oven.
Paper bags	May cause a fire in the oven.
Plastic foam	Plastic foam may melt or contaminate the liquid inside when exposed to high temperature.
Wood	Wood will dry out when used in the microwave oven and may split or crack.

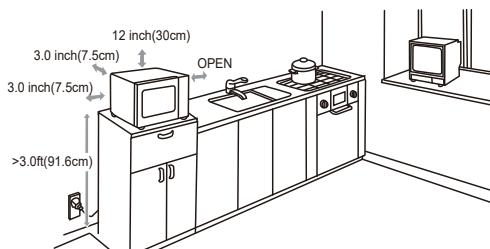
# Countertop Installation

Remove all packing material and accessories. Examine the oven for any damage such as dents or broken door. Do not install if oven is damaged.

Cabinet: Remove any protective film found on the microwave oven cabinet surface. Do not remove the light brown Mica cover that is attached to the oven cavity to protect the magnetron.

## Installation

1. Select a level surface that provide enough open space for the intake and/or outlet vents.



A minimum clearance of 3.0 inches (7.5cm) is required between the oven and any adjacent walls. One side must be open. The minimum installation height is 3.0ft(91.6cm).

- (1) Leave a minimum clearance of 12 inches (30cm) above the oven.
- (2) Do not remove the legs from the bottom of the oven.

- (3) Blocking the intake and/or outlet openings can damage the oven.
- (4) Place the oven as far away from radios and TV as possible. Operation of microwave oven may cause interference to your radio or TV reception.

2. Plug your oven into a standard household outlet. Be sure the voltage and the frequency is the same as the voltage and the frequency on the rating label.

**WARNING:** Do not install oven over a range cooktop or other heat-producing appliance. If installed near or over a heat source, the oven could be damaged and the warranty would be void.

The accessible surface may be hot during operation.

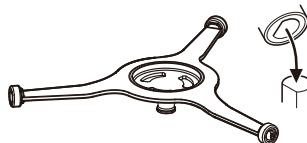


## NAMES OF OVEN PARTS AND ACCESSORIES

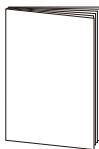
Remove the oven and all materials from the carton and oven cavity. Your oven comes with the following accessories:



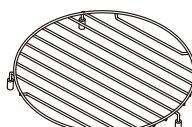
Glass Tray



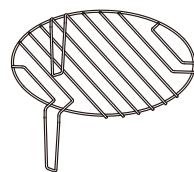
Turntable Ring Assembly



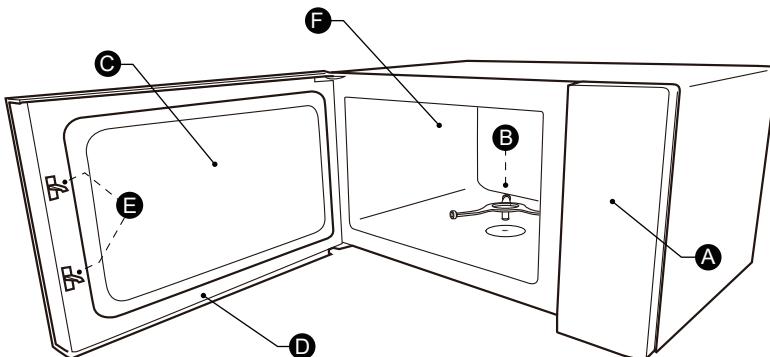
Instruction Manual



Lower Wire Rack( For the microwave and for baking and roasting in the oven.)



Grill Rack( Can not be used in microwave function and must be placed on the glass tray )



A) Control panel

B) Turntable Ring Assembly

C) Observation window

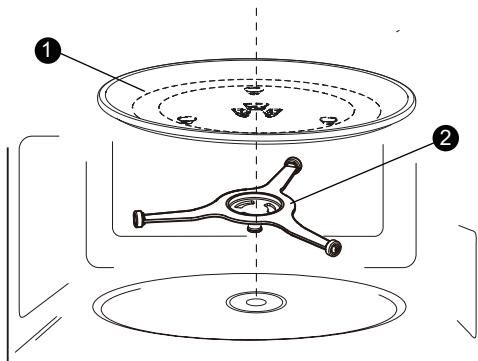
D) Door assembly

E) Safety interlock system

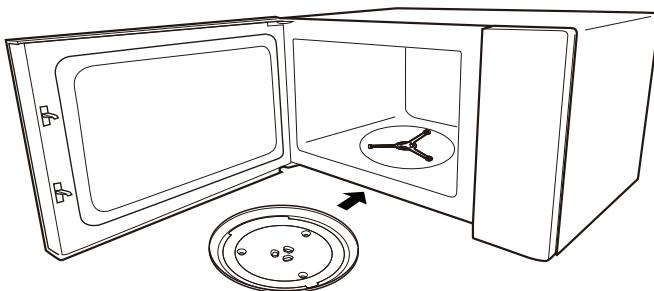
F) Oven cavity

## NAMES OF OVEN PARTS AND ACCESSORIES

Cleaning the cooking compartment and putting the turntable in place. For new installations, make sure all packaging and shipping tape has been removed. Before using the appliance to prepare food for the first time, you will need to put the turntable in place correctly. You must clean the cooking compartment and accessories.



1) Glass Tray  
2) Turntable Ring Assembly



### Note:

1. Never use the appliance without the turntable. Make sure that it is properly engaged. The turntable can turn clockwise or anti-clockwise.
2. Never place the glass tray upside down. The glass tray should never be restricted.
3. Both glass tray and turntable ring assembly must always be used during cooking.
4. All food and containers of food are always placed on the glass tray for cooking.
5. Never restrict the movement of the turntable.
6. If glass tray or turntable ring assembly cracks or breaks, contact your nearest authorized service center.

# OPERATION INSTRUCTION

This microwave oven uses modern electronic control to adjust cooking parameters to meet your needs better for cooking.

## 1. Kitchen Timer

- (1) Press "Timer/Clock" once and then "00:00" will display.
- (2) Press number keys or "+30SEC" to set the time. The maximum time value is "99:99".
- (3) Press "Start" to start counting down.

Notes:

- (1) There are not any other programs during kitchen timer.
- (2) Press "+30SEC" to increase the time by 30 seconds during counting down.
- (3) Once the timer has finished, press "+30SEC" to start timer with 30 seconds directly.

## 2. Clock Setting

- (1) Press "Timer/Clock" for 3 seconds and then "00:00" will display. the hour figures will flash.
- (2) Press number keys to set the hour figures( 1-12).the minute figures will flash.
- (3) Press number keys to set the minute figures( 0-59).
- (4) Press "Start" to confirm. The clock is set.

Note: You can press "Timer/Clock" to reset "AM" or "PM" during setting the clock.

### **3. Microwave Cooking**

- (1) Press “Micro” and then “00:00” will display.
- (2) Press number keys or “+30SEC” to set cooking time. The maximum time value is “99:99”. Press “Clear/Lock” could remove the time you have set.
- (3) Press “Start” to start cooking.

Increase a convection function:

- (1) In setting state, cooking state or paused state of microwave cooking, press “Crisp” once, “00:00” will display.
- (2) Press number keys or “+30SEC” to set the time. The maximum time value is “99:99”.
- (3) Press “Start” to confirm the function. (during microwave cooking, the convection function will be automatically confirmed after 3 seconds without any other operation)

Note: (1) The default power level is P100, it cannot be changed.

- (2) Once the microwave cooking has finished, press “+30SEC” to start microwave cooking with 30 seconds directly.

### **4. Convection Without Preheat**

- (1) Press “Crispy” and then “00:00” will display.
- (2) Press number keys or “+30SEC” to set cooking time. The maximum time value is “99:99”. Press “Clear/Lock” could remove the time you have set.
- (3) Press “Start” to start cooking.

Note: (1) The default convect power is 425°F, it cannot be changed.

- (2) Once the convection has finished, press “+30SEC” to start convection with 30 seconds directly.

MENU	SUBMENU	POWER
Chicken	Nuggets	P100+Conv.350F
	Wings	P100+Conv.350F
	Roast	P100+Conv.400F
Defrost	1 lbs	
	2 lbs	
	3 lbs	P100
	4 lbs	
	5 lbs	
Potato	Fries	P100+Conv.400F
	Baked	P100
Pizza	Reheat Slice	P100+Conv.350F
	Frozen	P100+Conv.350F
Melt	Butter	P100
	Chocolate	
Popcorn	2.0Oz	
	2.5Oz	P100
	3.2Oz	

Notes:

- (1)In these menus that only has microwave function,press “Crispy” to add convection function during setting or pausing state.
- (2)In multi-stage menus,press “Crispy” or “Micro ” for 3 seconds to cancel the corresponding function, and then press “Crispy” or “Micro ” again could restore the corresponding function.

## **7.Speed Cooking**

- (1) In waiting state, press “+30SEC” to cook food with P100 power level for 30 seconds. Each press on the same key can increase 30 seconds and the maximum time value is 99:99 minutes.
- (2) In waiting state, press number keys “1-9” for 3 seconds to cooking with corresponding time. For example, press “2” for 3 seconds to cook for 2 minutes directly.

## **8.Locked Function**

You can use this function to prevent children from accidentally turning the oven on.

To activate the lock:

In waiting state, press and hold “Clear/Lock” for 3 seconds. The buzzer will sound twice and “Loc” will display for 3 seconds.

To deactivate the lock:

In locked state, press and hold “Clear/Lock” for 3 seconds. The buzzer sounds twice.

## **9.Mute Mode**

To enter the mute mode:

In waiting state, press and hold “Sound On/Off” for 3 seconds.

To cancel the mute mode:

In mute state, press and hold “Sound On/Off” for 3 seconds. The buzzer sounds once.

## **10.Power Saving Mode**

To enter the power saving mode:

In waiting,setting and paused state,or the end of cooking,the screen only display “End”,the oven will enter to power saving mode within 3 minutes without any operation.

To cancel the power saving mode:

In power saving mode, press“Start”or open and then close the door.

## **11.Other Specifications**

(1) Once the cooking time has finished, the buzzer will sound three times.

(2) Press “Stop/Cancel” to return to waiting state.

(3) In cooking state,press “+30SEC” could set the cooking time.

each one press on “+30SEC” could increase 30 seconds.

(4) In the state of setting cook time,press “Clear/Lock” could remove the time you have set.

(5) Press “Stop/Cancel” or “Start” to pause cooking,then you can reset the cook time by pressing number keys or “+30SEC”.

(6) If the screen displays “E3”,it could be caused by an unstable power supply,wait a minute for the restoring of the power supply.

# MAINTENANCE

## Troubleshooting

Check your problem by using the chart below and try the solutions for each problem. If the microwave oven still does not work properly, contact the nearest authorized service center.

TROUBLE	POSSIBLE CAUSE	POSSIBLE REMEDY
Oven will not start	<ul style="list-style-type: none"><li>a. Electrical cord for oven is not plugged in.</li><li>b. Door is open.</li><li>c. Wrong operation is set.</li></ul>	<ul style="list-style-type: none"><li>a. Plug into the outlet.</li><li>b. Close the door and try again.</li><li>c. Check instructions.</li></ul>
Arcing or sparking	<ul style="list-style-type: none"><li>a. Materials to be avoided in microwave oven were used.</li><li>b. The oven is operated when empty.</li><li>c. Spilled food remains in the cavity.</li></ul>	<ul style="list-style-type: none"><li>a. Use microwave-safe cookware only.</li><li>b. Do not operate with oven empty.</li><li>c. Clean cavity with wet towel.</li></ul>
Unevenly cooked foods	<ul style="list-style-type: none"><li>a. Materials to be avoided in microwave oven were used.</li><li>b. Food is not defrosted completely.</li><li>c. Cooking time, power level is not suitable.</li><li>d. Food is not turned or stirred.</li></ul>	<ul style="list-style-type: none"><li>a. Use microwave-safe cookware only.</li><li>b. Completely defrost food.</li><li>c. Use correct cooking time, power level.</li><li>d. Turn or stir food.</li></ul>
Overcooked foods	<p>Cooking time, power level is not suitable.</p> <ul style="list-style-type: none"><li>a. Materials to be avoided in microwave oven were used.</li><li>b. Food is not defrosted completely.</li><li>c. Oven ventilation ports are restricted.</li><li>d. Cooking time, power level is not suitable.</li></ul>	<p>Use correct cooking time, power level.</p> <ul style="list-style-type: none"><li>a. Use microwave-safe cookware only.</li><li>b. Completely defrost food.</li><li>c. Check to see that oven ventilation ports are not restricted.</li><li>d. Use correct cooking time, power level.</li></ul>
Undercooked foods		
Improper defrosting	<ul style="list-style-type: none"><li>a. Materials to be avoided in microwave oven were used.</li><li>b. Cooking time, power level is not suitable.</li><li>c. Food is not turned or stirred.</li></ul>	<ul style="list-style-type: none"><li>a. Use microwave-safe cookware only.</li><li>b. Use correct cooking time, power level.</li><li>c. Turn or stir food.</li></ul>

## 5. Multi-Stage Cooking

- (1) Press "Micro" or "Crispy" to set the first stage.
- (2) Press number keys or "+30SEC" to set cooking time. The maximum time value is "99:99".
- (3) Press "Micro" or "Crispy" to set the second stage.
- (4) Press number keys to set cooking time. The maximum time value is "99:99".
- (5) Press "Start" to start cooking. (in paused state, press number keys or "+30SEC" could reset the microwave cook time, if you want to reset the convection time, press "Crispy", and then press number keys or "+30SEC".

### Notes:

- (1) Microwave comes with convection is the only combination in multi-stage cooking, microwave must be the first stage cooking as well.
- (2) Press "Micro" or "Crispy" for 3 seconds could cancel the correspond function during setting state. Press "Micro" for 3 seconds could cancel the microwave during cooking or paused state.
- (3) In setting state, if the convection time is "00:00", press "Micro" could cancel the convection function.
- (4) During microwave cooking, if you want to cancel the convection, press "Crisp" and then set the time of it to "00:00", the function will cancel automatically within 3 seconds without any other operation.

## 6. Auto menu

- (1) Press the menu keys, for example, press "Pizza" once, the submenu "Reheat Slice" will display.
- (2) Press "Pizza" repeatedly to select the submenu, "Reheat Slice" and "Frozen" will display in order.
- (3) Press number keys or "+30SEC" to set cooking time. The maximum time value is "99:99".
- (4) Press "Start" to start cooking.