



Hamilton Beach 31190C Digital Display Countertop Convection Toaster Oven with Rotisserie Instruction Manual

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IMPORTANT SAFEGUARDS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and/or injury to persons, including the following:

1. Read all instructions.
2. This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they are closely supervised and instructed concerning use of the appliance by a person responsible for their safety.
3. Close supervision is necessary when any appliance is used by or near children. Children should be supervised to ensure that they do not play with the appliance.
4. Do not touch hot surfaces. Use handles or knobs.

5. To protect against electrical shock, do not immerse cord, plug, or oven in water or other liquid.
6. Unplug from outlet when not in use and before cleaning. Allow to cool before cleaning appliance and putting on or taking off parts.
7. Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been dropped or damaged in any manner. Supply cord replacement and repairs must be conducted by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard. Call the provided customer service number for information on examination, repair, or adjustment.
8. The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
9. Do not use outdoors.
10. Do not let cord hang over edge of table or counter or touch hot surfaces, including stove.
11. Do not place on or near a hot gas or electric burner, or in a heated oven.
12. Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
13. To disconnect, press START /STOP; then remove plug from wall outlet
14. Use extreme caution when removing baking pan or oven rack or disposing of hot grease.
15. Do not clean with metal scouring pads. Pieces can break off the pad and touch electrical parts, creating a risk of electrical shock.
16. Oversized foods or metal utensils must not be inserted in an oven as they may create a fire or risk of electrical shock.
17. A fire may occur if the oven is covered, touching, or near flammable material, including curtains, draperies, walls, and the like, when in operation. Do not store any item on top of the appliance when in operation or before the appliance cools down.
18. Extreme caution should be exercised when using containers constructed of materials other than metal or glass.
19. Do not store any materials, other than manufacturer-recommended accessories, in this oven when not in use.
20. Do not place any of the following materials in the oven: paper, cardboard, plastic, and the like.
21. Do not cover slide-out crumb/drip tray or any part of the oven with metal foil. This will cause overheating of the oven.
22. To turn oven off, press START/STOP. See "Parts and features" section.
23. Do not place eyes or face in close proximity with tempered safety glass door, in the event that the safety glass breaks.
24. Always use appliance with crumb/drip tray securely in place.
25. Do not use appliance for other than intended use.
26. Clean oven interior carefully. Do not scratch or damage heating element tube.
27. Do not operate the appliance by means of an external timer or separate remote-control system.
28. Do not operate oven unattended.
29. Do not heat taco shells in toaster oven. Always use full size conventional oven.

SAVE THESE INSTRUCTIONS

WARNING Fire Hazard.

- Do not operate oven unattended.
- If contents ignite, do not open oven door. Unplug oven and allow contents to stop burning and cool before opening door.

- Do not use oven cooking bags.
- Do not heat foods in plastic containers.
- Allow at least 1 inch (2.5 cm) between food and heating element
- Follow food manufacturer's instructions.
- Regular cleaning reduces risk of fire hazard.
- Unplug oven when not in use.

Other Consumer Safety Information

This appliance is intended for household use only. This appliance is only intended for the preparation, cooking, and serving of foods. This appliance is not intended for use with any non food materials or products.

WARNING Electrical Shock Hazard

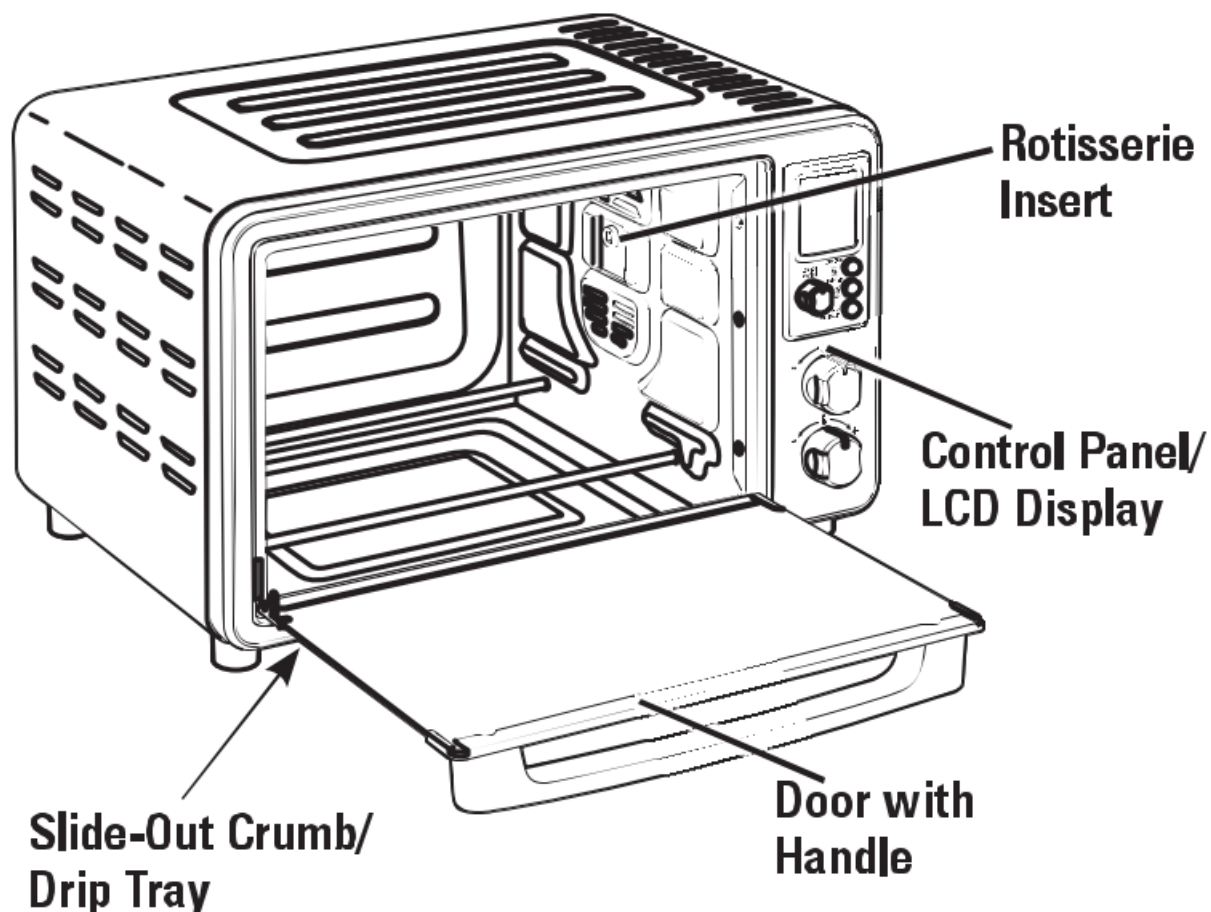
This appliance is provided with a polarized plug (one wide blade) to reduce the risk of electric shock.




The plug fits only one way into a polarized outlet. Do not defeat the safety purpose of the plug by modifying the plug in any way or by using an adapter. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, have an electrician replace the outlet.

The length of the cord used on this appliance was selected to reduce the hazards of becoming tangled in or tripping over a longer cord. If a longer cord is necessary, an approved extension cord may be used. The electrical rating of the extension cord must be equal to or greater than the rating of the appliance. Care must be taken to arrange the extension cord so that it will not drape over the countertop or tabletop where it can be pulled on by children or accidentally tripped over.

To avoid an electrical circuit overload, do not use another high-wattage appliance on the same circuit with this appliance.

Parts and features



BEFORE FIRST USE: Most heating appliances produce an odor and/ or smoke when used for the first time. Plug into outlet. Turn FUNCTION Dial to Bake (). Turn Temperature Dial () to 450°F (232°C). Then, turn the Time Dial () to 5 minutes. The odor should not be present after this initial preheating. Wash Baking Pan, Rotisserie Skewer, and Oven Rack in hot, soapy water before using.

To order parts:

US: 1.800.851.8900

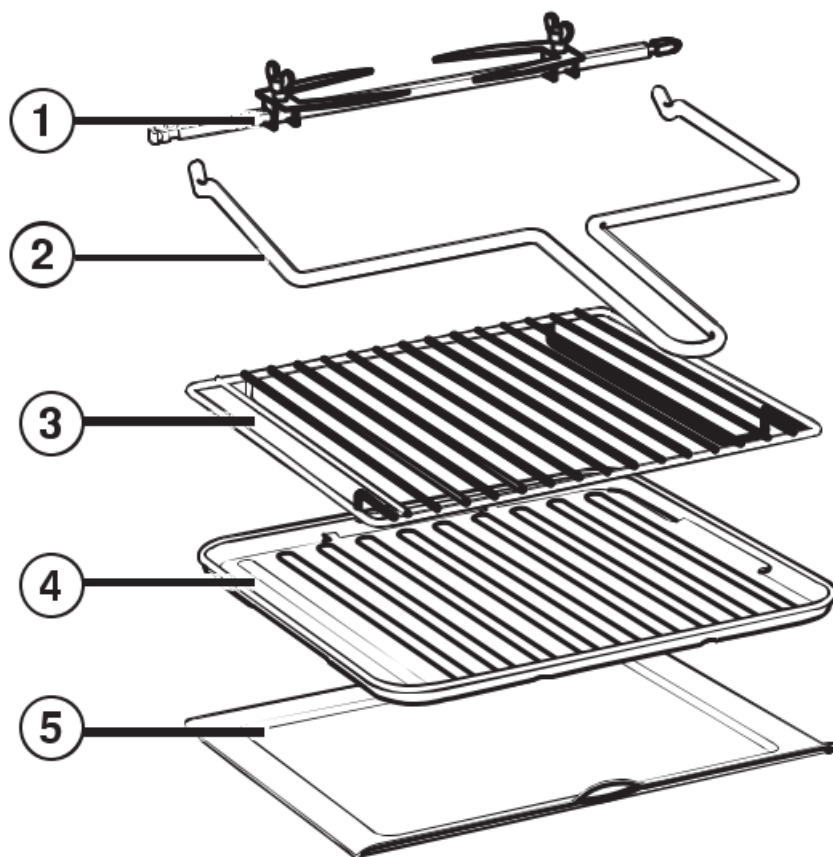
www.hamiltonbeach.com









Canada: 1.800. 267 .2826

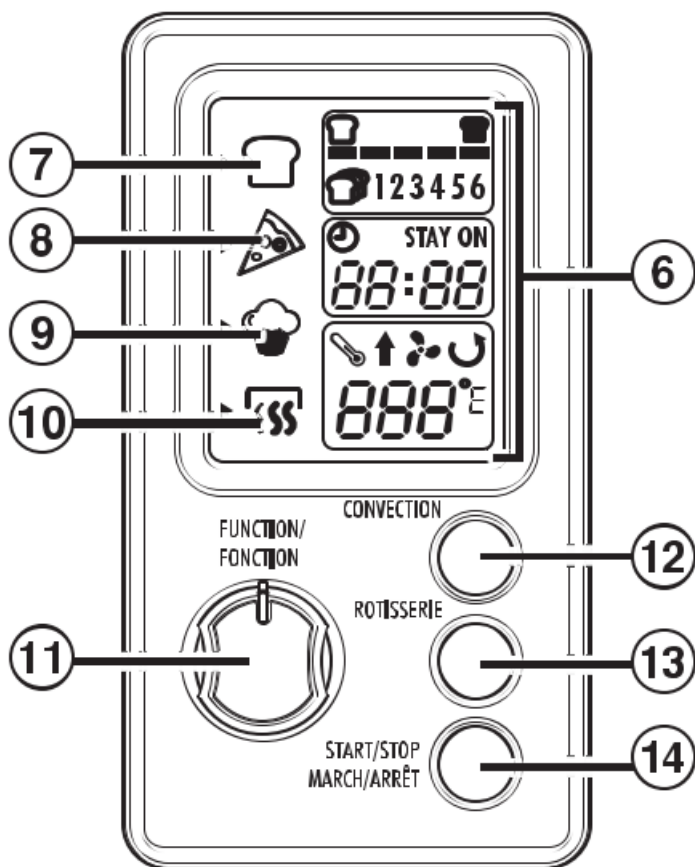
Mexico: 01 800 71 16 100


⚠ WARNING Hot Surface. The temperature of accessible surfaces may be high when the appliance is operating.

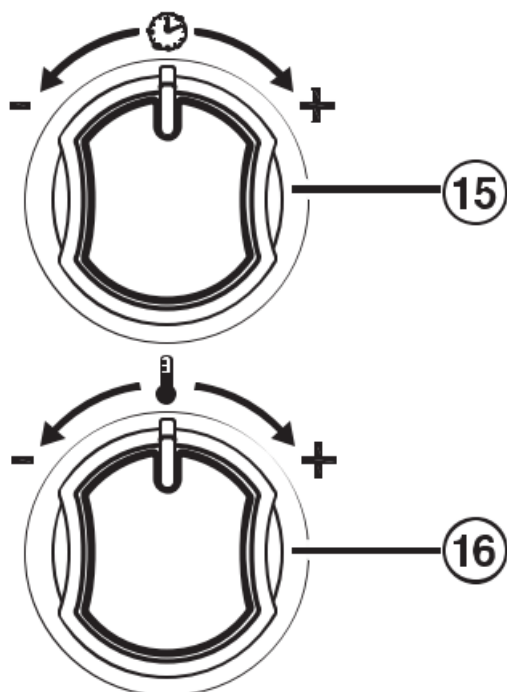
1. Rotisserie Forks on Rotisserie Rod (Rotisserie Skewer)
2. Rotisserie Lift
3. Oven Rack- Three positions: Bottom for baking large chicken or roasts; middle for toasting and baking pizzas, casseroles, and baked items; and top for broiling.
4. Baking Pan – Use for baking, or slide under Oven Rack to use as a drip tray when broiling.
5. Slide-Out Crumb/Drip Tray – Slides out easily to clean.




6. LCD Display- Illuminates after any control is used. It will enter standby mode after 30 seconds if START /STOP button is not pressed.
7. Toast () Mode – Turn Time Dial () to select shade and turn Temperature Dial () to select 1-6 slices.
8. Pizza () Mode – Default temperature is 400°F (204°C).
9. Bake () Mode – Default temperature is 350°F (177°C).
10. Broil () Mode – Set timer to desired time; oven also has auto-shut off at 30 minutes.
11. FUNCTION Dial – Turn dial to select a cooking mode. The icon for the selected mode will illuminate on the display.
12. CONVECTION Button with red power indicator light- Used during  and  modes.
Press and hold for 3 seconds to change from Fahrenheit to Celsius.
13. ROTISSERIE Button with red power indicator light – Press button, then press START /STOP button to start cooking.
14. START /STOP Button – Can be pressed at any time to turn oven function on or off.



15. Time Dial with Auto Shut Off () – Turn to adjust cook time from 1 minute to 4 hours, except in Broil mode. Timer has a stay on feature to use during ~ and ~ modes, CONVECTION and ROTISSERIE. STAY ON will be on the display. Can be adjusted at any time.







16. Temperature Dial () – Turn to adjust temperature from 170°F (77°C) to 450°F (232°C). Can be adjusted at any time.



How to use




Place Oven Rack in desired position with Slide-Out Crumb/Drip Tray in place. Plug into outlet.

If display is blank, press any button to illuminate display. Rack can be in middle or bottom position for Convection

or Bake mode, depending on size of food. Oven will beep 3 times when Toast (), Pizza (), Bake () or Broil () mode is complete.

CONVECTION Mode

Can be used with  and  modes. Circulates forced hot air to speed baking/roasting process for faster, more even cooking. When using convection baking, reduce cooking time or reduce recipe temperature by 25°F.

1. Turn FUNCTION Dial to  or  on display.
2. Set time by turning Time Dial () to desired time. Press CONVECTION Button, then press START /STOP Button to start baking.



STAY ON Function

The oven can be set to stay on by turning the Time Dial to STAY ON. "STAY ON" will show in the display.

Broil Mode




Use to brown foods such as beef, chicken, fish, pork, and casseroles. Broil food on Oven Rack in top or middle rack position. Slide Baking Pan under Oven Rack to catch drippings.

Food must be a minimum of 1 inch (2.5 cm) from the heating elements.

1. Turn FUNCTION Dial to Broil (). The '  ' icon will show in the display; the time default is 20 minutes. Oven broils on high temperature and may not be adjusted.
2. Press START /STOP Button to begin broiling.

Toast Mode



Use for browning and toasting breads, bagels, and English muffins. Rack should be in top or middle position.

1. Turn FUNCTION Dial to Toast ().
2. Select one of 5 shades of browning by turning Time Dial () to increase or decrease shade, then turn Temperature Dial () to select 1 to 6 slices. Then press START /STOP Button to begin toasting. Oven will beep 3 times when cycle is complete and will automatically shut off.

How to use the rotisserie

⚠ WARNING Fire Hazard.

- If contents ignite, do not open oven door. Unplug oven and allow contents to stop burning and cool before opening door.
- Do not use oven cooking bags.
- Always allow at least 1 inch (2.5 cm) between food and heating element.
- Always unplug oven when not in use.

1. Place Slide-out Crumb/Drip Tray in lowest rack position.
2. Tie chicken and large pieces of meat tightly with cotton string to prevent meat from hitting drip pan. For instructions on how to truss a chicken, visit our blog at everydaygoodthinking.com and search for "The Ultimate Guide to Trussing a Chicken."
3. Insert Rotisserie Rod into center of meat. Place Rotisserie Forks on rod with forks inserted into bottom side of chicken. Center meat lengthwise on rod. Tighten screws on Rotisserie Forks.
4. Manually insert pointed end of Rotisserie Rod into Rotisserie Insert on right side of oven, rotating rod if necessary to fit. Place square end of rod into slot in bracket on left side.
5. Press ROTISSERIE Button, then turn the Time Dial () to select the desired cook time.
6. Turn the Temperature Dial () to the desired cooking temperature and press the START/ STOP Button to begin baking.
7. **NOTE:** Only the upper heating elements are on in Rotisserie mode. To remove cooked meat from oven, place Rotisserie Lift with the hooks under the Rotisserie Rod. Lift and slide the Rotisserie Rod to the left and remove from the oven. Place meat on a clean surface to cool slightly. Using oven mitts, unscrew Rotisserie Forks from Rotisserie Rod.
8. Slide meat onto a serving tray or cutting surface. Remove Rotisserie Rod and ties before carving.

Care and cleaning

⚠ WARNING Electrical Shock Hazard . Do not clean with metal scouring pads. Pieces can break off pad and touch electrical parts, causing a risk of electric shock.


- Your Toaster Oven should be cleaned regularly for best performance and long life. Regular cleaning will also reduce the risk of fire hazard.
1. Unplug oven and cool completely.
 2. Wash Slide-Out Crumb/Drip Tray, Baking Pan and Oven Rack in hot, soapy water. Rinse and dry.
 3. Wipe base, LCD display, buttons, and dials with a damp sponge and dry.
 4. Use a damp, soapy sponge to clean inside of oven. Repeat with a damp sponge and dry.
 5. Use a razor blade to gently lift baked-on foods. Spray glass cleaner on cloth to clean and wipe with a damp sponge to rinse. Dry with a clean cloth.
 6. The Rotisserie Forks on the Rotisserie Rod can be washed in hot, soapy water.


Troubleshooting

What size chicken will the oven handle?




- The oven will hold a 5-pound (2.3-kg) chicken.

When should I choose BAKE, BROIL, or CONVECTION?

- Choose Bake () for foods such as roasts, potatoes, or cakes.

- Choose Broil () to brown foods such as beef, chicken, fish, pork, and casseroles.
- Choose CONVECTION for any baked or roasted recipe. Baking will be 25% faster when using this function; check food for doneness well before recipe recommends.

If I want to toast bread, what setting is best?

- The Toast () mode is best for toasting both sides of sliced breads. You can also use the Broil () mode for open-faced sandwiches, baguettes, and crostini. The Broil () mode activates the top heating element and is great when toasting is required on one side only. You can also flip the bread when the desired level of browning is reached.

Limited Warranty

This warranty applies to products purchased and used in the U.S. and Canada. This is the only express warranty for this product and is in lieu of any other warranty or condition.

This product is warranted to be free from defects in material and workmanship for a period of five (5) years from the date of original purchase in Canada and one (1) year from the date of original purchase in the U.S. During this period, your exclusive remedy is repair or replacement of this product or any component found to be defective, at our option; however, you are responsible for all costs associated with returning the product to us and our returning a product or component under this warranty to you. If the product or component is no longer available, we will replace with a similar one of equal or greater value.


This warranty does not cover glass, filters, wear from normal use, use not in conformity with the printed directions, or damage to the product resulting from accident, alteration, abuse, or misuse. This warranty extends only to the original consumer purchaser or gift recipient. Keep the original sales receipt, as proof of purchase is required to make a warranty claim. This warranty is void if the product is used for other than single-family household use or subjected to any voltage and waveform other than as specified on the rating label (e.g., 120 V – 60 Hz).

We exclude all claims for special, incidental, and consequential damages caused by breach of express or implied warranty. All liability is limited to the amount of the purchase price. Every implied warranty, including any statutory warranty or condition of merchantability or fitness for a particular purpose, is disclaimed except to the extent prohibited by law, in which case such warranty or condition is limited to the duration of this written warranty. This warranty gives you specific legal rights. You may have other legal rights that vary depending on where you live. Some states or provinces do not allow limitations on implied warranties or special, incidental, or consequential damages, so the foregoing limitations may not apply to you.

To make a warranty claim, do not return this appliance to the store. Please call 1.800.851.8900 in the U.S. or 1.800.267 .2826 in Canada or visit hamiltonbeach.com in the U.S. or hamiltonbeach.ca in Canada. For faster service, locate the model, type, and series numbers on your appliance.

Hamilton Beach®

Documents / Resources

	<p>Hamilton Beach 31190C Digital Display Countertop Convection Toaster Oven with Rotisserie [pdf] Instruction Manual</p> <p>31190C Digital Display Countertop Convection Toaster Oven with Rotisserie, 31190C, Digital Display Countertop Convection Toaster Oven with Rotisserie, Countertop Convection Toaster Oven with Rotisserie, Convection Toaster Oven with Rotisserie, Rotisserie</p>
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References

- [User Manual](#)