

PLEASE READ AND SAVE THIS USE AND CARE BOOK.

 **BLACK & DECKER**®

INFRAWAVE™
SPEED COOKING
COUNTERTOP OVEN



NO PREHEATING NECESSARY.

During cooking, heater lights cycle on and off.



USA/Canada
Mexico

1-800-231-9786
01-800-714-2503

www.blackanddecker.com

Accessories/Parts (USA/Canada)
1-800-738-0245

IMPORTANT SAFEGUARDS

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

- Read all instructions.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against risk of electrical shock, do not immerse cord, plug, or any non-removable parts of this oven in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions or is dropped or damaged in any manner. Return the appliance to the nearest authorized service facility for examination, repair, or electrical or mechanical adjustment. Or, call the appropriate toll-free number listed on the cover of this manual.
- The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electrical burner, or in a heated oven.
- Extreme caution must be used when moving an appliance containing hot oil or other hot liquid.
- Turn all controls to OFF before inserting or removing plug from wall outlet.
- Do not use appliance for other than intended use.
- Oversize foods or metal utensils must not be inserted in this appliance, as they may create a fire or risk of electric shock.
- To turn off toasting, press stop. To stop cooking or baking turn the control to stop.
- Do not place any of the following materials in the oven: paper, cardboard, plastic wrap, and the like.
- To disconnect, grasp plug and remove from outlet. Do not pull by the cord.
- A fire may occur if the appliance is covered or touching flammable material including curtains, draperies, walls and the like, when in operation. Do not store any item on top of unit when in operation.

- Do not clean with metal scouring pads. Pieces can break off the pad and touch electrical parts resulting in a risk of electric shock.
- Do not store any material, other than manufacturer's recommended accessories, in this oven when not in use.
- Extreme caution should be used when using containers constructed of other than metal or glass.
- Do not cover crumb tray or any parts of the oven with metal foil. This will cause overheating of the oven.
- To stop toasting, baking or broiling function, press the START/STOP button.

SAVE THESE INSTRUCTIONS.

ELECTRICAL CORD

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

Congratulations on your purchase of the Infracave™ Speed Cooking Countertop Oven – the latest in cooking technology! The Infracave™ Speed Cooking Countertop Oven uses specific wavelengths in the electromagnetic spectrum. This allows it to deliver the benefit of speed and the ability to cook a broad range of foods to perfection.

There's no wasted energy as with conventional ovens and none of the uneven cooking you get with microwaves. Superior browning and crisping capabilities seal in flavor — cooking meat, poultry and fish dishes to perfection. You'll also get the perfect toast every time.

With your Infracave™ Speed Cooking Countertop Oven you'll enjoy:

- FASTER COOKING TIMES WITH NO PREHEATING
- Superior browning and crisping
- Even cooking on all types of food
- Energy and time savings
- Easy-to-use control options

HOW IS THE INFRAWAVE™ OVEN DIFFERENT?

During cooking, the interior lights will cycle on and off. This is because the Infracave™ Oven doesn't cook by a specific temperature. It cooks by cycling its heater lights on and off according to the type of food you wish to prepare. This "intelligent profiling" provides advanced cooking performance over conventional ovens.

For example, when baking cookies, here is the difference between a conventional oven and the Infracave™ Oven.

Conventional Oven:

Preheat oven to 350°.

Wait approximately 10 minutes for oven to preheat.

Bake at 350° for approximately 13 minutes.

Infracave™ Oven:

Place cookies in oven.

Press



Press



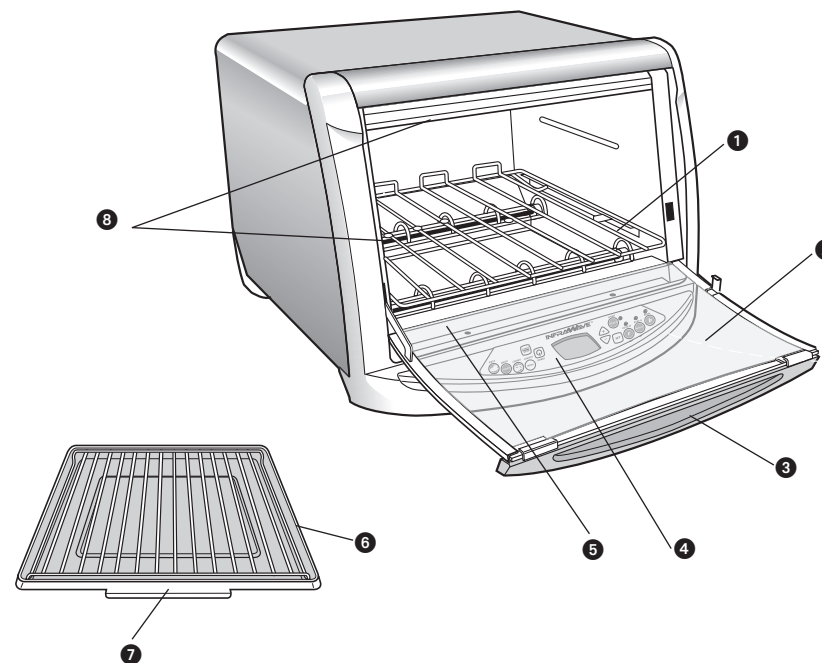
again to accept default time of 7 minutes (for most cookies). The Infracave™ Oven heater lights will cycle on and off appropriately for baking cookies. It's that simple!

Should you have any questions or concerns, our dedicated Customer Service team is ready to assist you.

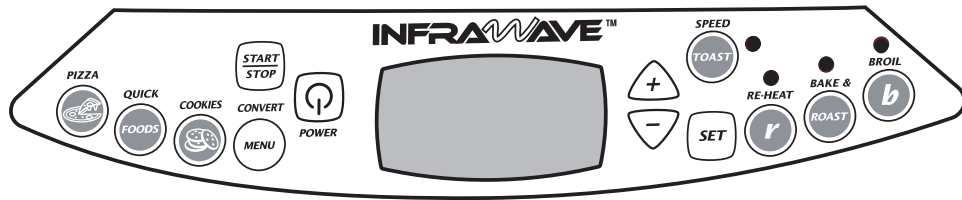
Applica Customer Service

- Call us at 1-800-231-9786, 24 hours a day, 7 days a week.
- Visit us online at www.blackanddecker.com

Product may vary slightly from what is illustrated.



- + 1. Slide rack (Part # 173820-00)
- 2. Curved glass door
- 3. Door handle
- 4. Digital control panel
- + 5. Slide-out, removable crumb tray (Part # 1000000730-00)
- + 6. Broil rack (Part # 179706-00)
- + 7. Bake pan (Part # 179705-00)
- 8. Heater lights
- + Consumer replaceable



Digital Control Panel

FUNCTIONS

POWER
Turn the unit on and off. When you are finished cooking, remember to turn off and unplug unit.

START/STOP
Press once to begin any cooking cycle.
During cooking, press once to Stop any cooking cycle.
Press twice to exit programming.

UP/DOWN ARROWS
Press to scroll through food selections and to adjust cooking time.
(Selections “wrap around” allowing you to scroll through all choices)

OPTIONS
With most cooking functions, the Infracore oven gives you the option of increasing or decreasing the cooking time even while it is cooking.

QUICK PICKS (PIZZA, COOKIES & QUICK FOOD buttons)

PIZZA
Lets you choose the type of pizza to cook and provides default cooking times.

COOKIES
Bakes most cookies in 7 minutes. Adjust the cooking time, if necessary, for your doneness preference.

QUICK FOODS
You choose the food type and the Infracore™ Oven defaults to the correct cooking cycle and time. Includes chicken nuggets, pizza rolls, potato skins, poppers, chicken wings, bagel bites, potato crispers and fries.

CONVERT MENU
The ConvertMenu™ function translates pre-packaged food or recipe cooking instructions into Infracore™ cooking times. Just enter the type of food, time and temperature.

SET
Selects in a food choice, temperature or cooking time. It then brings up the next menu options.

RE-HEAT
Reheat frozen entrees or leftovers. Unlike microwave technology, the Infracore™ Oven allows natural flavors and juices to be retained. You can accept the suggested default time or, if necessary, adjust it to your preference for doneness.

SPEED TOAST
The convenient Speed Toasting function cooks up to four slices of bread in about 2 minutes.

BAKE & ROAST
Choose from several pre-programmed selections. You can accept the suggested default time or, if necessary, adjust it to your preference for doneness.

BROIL
Use the BROIL function to broil pork, chicken, hamburgers, hot dogs, steak and all your favorite meats. LOW BROIL cooks chicken, HIGH BROIL is for all other meats. You can accept the suggested default time or, if necessary, adjust it to your preference for doneness.

This product is for household use only.
Before first use, remove the slide rack, broil rack and bake pan from oven. Wash in warm, sudsy water, rinse and dry with dishtowel or paper toweling. Replace slide rack in oven.

IMPORTANT: Before cleaning any part, be sure the oven is off, unplugged, and cool.

After cleaning, always dry parts thoroughly before using oven.

1. Clean the glass door with a nylon pad and sudsy water. Do not use a spray glass cleaner.
2. To remove the slide rack, open the door, pull the rack forward and out. Wash the slide rack in warm, sudsy water or in a dishwasher. To remove stubborn spots, use a polyester or nylon pad. To replace the slide rack, open the door completely and slide the rack into the rack support grooves of the interior of the oven and close the door.
3. Wash the bake pan and broil rack in warm, sudsy water or in a dishwasher. To minimize scratching, use a polyester or nylon pad.

Crumb Tray

Grasp the handle at the front of the oven and pull out the crumb tray. Dispose of crumbs and wash the tray in warm, sudsy water. Remove stubborn spots with a nylon mesh pad. Be sure to dry thoroughly before slipping the Tray back into the oven.

Cooking Containers



1. The inside dimensions of this Oven are 10-5/16" x 11" x 6" This size allows for many different types of baking containers. Keep interior dimensions in mind when purchasing cooking containers.
2. Metal, ovenproof glass without lids or ceramic bakeware may be used in your oven. Follow manufacturer’s instructions. **Be sure the edge of the container and the food being cooked is at least 1" (2.54 cm) away from upper heating elements.**
3. Some frozen foods are packaged in paper or plastic containers suitable for microwave or regular ovens. Do not use paper or plastic containers in the Infrawave™ Oven. Simply transfer food to an Infrawave™ Oven compatible container: If there are any questions regarding the use of a specific container, contact the food manufacturer.
4. Some items which should never be used in your Oven:
 - Glass lids on glass or metal bakeware. (If a cover is needed, use aluminum foil and be careful that it does not touch the heating elements.)
 - Air-tight packages such as sealed pouches or cans.
 - Plastic wrapping such as oven roasting bags or paperboard covers.
 - Containers larger than those recommended.
 - Containers with warnings against use in range-type or toaster ovens.

A few notes on your Infrawave™ Speed Cooking Countertop Oven:

- During cooking, the interior lights will cycle on and off. This is because the Infrawave™ Oven doesn’t cook by a specific temperature. It cooks by cycling its heater lights on and off.
- A beep will sound when pressing most control panel buttons.
- Since infrared waves can go through glass, cooking can be improved with an oven-safe, glass dish.

TROUBLESHOOTING

Cooking Problem	Solution
Food is cooking too quickly.	Because the Infrawave™ Oven cooks food quickly, you may want to use default cooking times the first time you cook a dish.
When I open the oven door to check on food, the heating cycle seems to stop.	If the oven door is opened during the cooking cycle, heaters will pause. To resume cooking, close oven door and PRESS the Start/Stop button.
Sometimes when I’m cooking, I notice smoke from the surface of the pan.	When using non-stick sprays, butter or margarine for cooking, you may notice a small amount of smoke and browning. This occurs because these coatings will cook first. NOTE: Always start with a clean tray, pan or aluminum foil since any baked on food residue will also cause smoke.
When I make a casserole, it tends to brown too quickly on the top.	With deep-dish casseroles (including lasagne), the top may brown more quickly than with conventional ovens. Place a piece of aluminum foil over your casserole dish during the cooking process and remove it at the end of the cooking cycle.
I want to adjust the number of minutes my food has left to cook, but I’ve already started the cooking process.	During cooking, you can adjust the cooking time with the Up and Down arrows.
I can’t find the exact food I want to cook in the selection menu.	Choose the food that is closest to the one you want to cook.


To Stop any process before cooking cycle is complete, PRESS .
When you are finished cooking, PRESS  and unplug the unit.



COOKIES
 **Bake Cookies**

1 PRESS  to turn ON the unit.

2 PRESS 

3 To accept default time, PRESS  or  to start baking.

To adjust cooking time, PRESS 

*  Press  twice to start cooking with default time.


QUICK
 **Quick Foods**

1 PRESS  to turn ON the unit.

2 PRESS 

3 To find the type of food you want to cook, PRESS  until your selection appears.

4 To accept default time, PRESS  or  to start cooking.

To adjust cooking time, PRESS 

SELECTIONS INCLUDE:





- Frozen chicken nuggets
- Frozen pizza rolls
- Frozen potato skins
- Frozen poppers
- Frozen wings (chicken)
- Frozen bagel bites
- Frozen potato crispers
- Frozen oven fries

PIZZA
 **Pizza**

1 PRESS  to turn ON the unit.
POWER



2 PRESS 
PIZZA

3 To find the type of Pizza you want to cook, PRESS  until your selection appears.


4 To select the type of Pizza and accept default time, PRESS  or  to start cooking.
 To adjust cooking time, PRESS 


SELECTIONS INCLUDE:



- Regular (Frozen)
- Rising crust (Frozen)
- French bread pizza (Frozen)
- Fresh/Deli

*  Press  twice to start cooking to cook regular pizza at default times.

SPEED
 **Toast**

1 PRESS  to turn ON the unit.
POWER

2 PRESS 
SPEED TOAST You see default setting 4.

3 To choose another setting (1-7), PRESS  until your selection appears.


To accept default setting 4, PRESS  or  to start toasting.

TOAST SETTING GUIDE

1-2	Very light
3	Medium
4-5	Medium-Dark
6-7	Dark


*  Press  twice to start toasting with default setting.

BAKE & ROAST
Bake and Roast


Can't find the exact food type in the pre-programmed options? Select the food type that is closest to the one you are cooking. Or you may prefer to use the CONVERT function (page 17)

1 PRESS  to turn ON the unit.

2 PRESS 

3 PRESS  to find the food category you would like to cook.

4 To accept default cooking time, PRESS  or  to start baking.

To adjust cooking time, PRESS 

SELECTIONS INCLUDE:



- | | |
|---------------------|--|
| Yellow cake | Homemade biscuits |
| Chocolate cake | Crescent rolls |
| Cupcakes, yellow | Frozen biscuit |
| Cupcakes, chocolate | Casserole |
| Muffins | Lasagne |
| Coffee cake | Chicken (whole chicken, chicken parts, chicken breast) |
| Brownies | Turkey (1/2 turkey breast, frozen breast roll) |
| Bar cookies | Meat loaf |
| Potatoes | Beef |
| Pie crust | Rib roast |
| 2-crust pastry | |
| Fridge biscuits | |


RE-HEAT
Reheat (For large portions of refrigerated foods. *Reduce cooking time if reheating single serving or small portions.)

1 PRESS  to turn ON the unit.

2 PRESS 

3 To find the food you would like to reheat, PRESS  (See chart below for options.)

4 To accept default cooking time, PRESS  or  to start broiling.

To adjust cooking time, PRESS 

If you don't find the exact food you are cooking, select the food type that is closest.

SELECTIONS INCLUDE:

- 1 Pizza slice
- Pizza slices
- Ribs
- Chicken pieces
- Casserole



Broil HIGH

(During HIGH BROIL, top and bottom heater lights remain ON.)


HIGH BROIL SELECTIONS INCLUDE:



- Pork loin/rib/chops
- Burgers
- Hot dogs
- Beef steaks


1 PRESS  to turn ON the unit.

2 PRESS 

3 To select HIGH broil (See food choices above) PRESS 

4 To find the type of meat you would like to broil, PRESS 

5 To accept default cooking time, PRESS  or  to start broiling.

To adjust cooking time, PRESS 



Broil LOW

(During LOW BROIL, top and bottom heater lights cycle ON and OFF.)

LOW BROIL SELECTION:

Chicken parts (or similar - duck, turkey and other poultry)


1 PRESS  to turn ON the unit.

2 PRESS 

3 To select LOW broil for chicken and other poultry PRESS 

4 then PRESS 

5 To accept default cooking time, PRESS  or  to start broiling.

To adjust cooking time, PRESS 

CONVERT



Convert

Use the ConvertMenu™ to cook recipes that include cooking directions or to cook pre-packaged foods. Infrawave™ Oven cooking time will appear after you enter recipe or package cooking instructions.

1 PRESS to turn ON the unit.
POWER

2 PRESS
CONVERT
MENU

3 To select food type to cook, PRESS
+
-

4 To make your selection, PRESS
SET

5 To input the recipe temperature, PRESS then PRESS
+
-
SET

To accept default time, PRESS or
CONVERT
MENU or START/STOP

6 To adjust cooking time, PRESS
+
-

SELECTIONS INCLUDE: EXAMPLE:

- Meat
- Fish
- Poultry
- Dessert
- Baked Goods
- Casserole

To cook pre-packaged frozen lasagne:

- Choose casserole from ConvertMenu™ selections. Press SET.
- Using the UP and DOWN arrows, enter pre-packaged cooking temperature of 375°. Press SET.
- Using the UP and DOWN arrows, enter pre-packaged cooking time of 40 minutes. Press START/STOP or CONVERT MENU.
- Cooking time is converted to Infrawave™ Oven cooking time of only 25 minutes! And there's no need to pre-heat!

NEED HELP?

For service, repair or any questions regarding your appliance, call the appropriate "800" number on the cover of this book. **Do not** return the product to the place of purchase. **Do not** mail the product back to the manufacturer nor bring it to a service center. You may also want to consult the website listed on the cover of this manual.

One-Year Limited Warranty (Applies only in the United States and Canada)

What does it cover?

- Any defect in material or workmanship; provided; however, Applica's liability will not exceed the purchase price of the product.

For how long?

- One year after the date of original purchase.

What will we do to help you?

- Provide you with a reasonably similar replacement product that is either new or factory refurbished.

How do you get service?

- Save your receipt as proof of the date of sale.
- Check our on-line service site at www.prodprotect.com/applica, or call our toll-free number, 1-800-231-9786, for general warranty service.
- If you need parts or accessories, please call 1-800-738-0245.

What does your warranty not cover?

- Damage from commercial use
- Damage from misuse, abuse or neglect
- Products that have been modified in any way
- Products used or serviced outside the country of purchase
- Glass parts and other accessory items that are packed with the unit
- Shipping and handling costs associated with the replacement of the unit
- Consequential or incidental damages (Please note, however, that some states do not allow the exclusion or limitation of consequential or incidental damages, so this limitation may not apply to you.)

How does state law relate to this warranty?

- This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or province to province.

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1500 W 120 V ~ 60Hz



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