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# PANASONIC NB-G100P Owner's Manual

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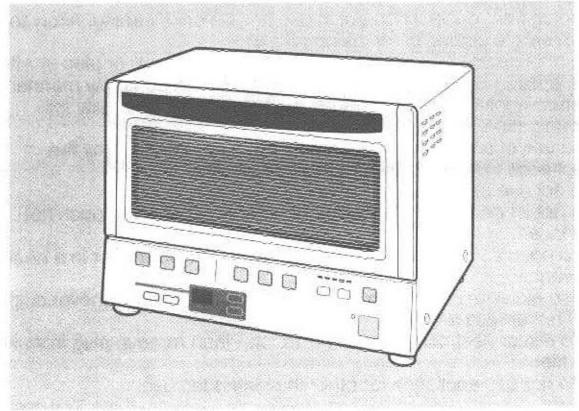


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----- Manual continues below ------

# **Operating Instructions**

TOASTER OVEN





Before using this unit, please read these instructions completely. This product is intended for household use only. Thank you for purchasing a *Panasonic* Toaster Oven, NB-G100P. For your own safety and convenience, please read these instructions carefully before operating.

# **IMPORTANT SAFEGUARDS**

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

- 1. Read all instructions.
- 2. Do not touch hot surfaces. Use handles or knobs.
- 3. To protect against electrical hazards, do not immerse cord, plugs, or appliance in water or other liquid.
- 4. Close supervision is necessary when any appliance is used by or near children.
- 5. Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
- 6. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or adjustment.
- 7. The use of accessory attachments not recommended by the appliance manufacturer may cause hazards.
- 8. Do not use outdoors.
- 9. Do not let cord hang over edge of table or counter, or touch hot surfaces.
- 10. Do not place on or near a hot gas or electric burner, or in a heated oven.
- 11. Use extreme care when removing oven tray and whenever disposing of hot grease and oils.
- 12. To disconnect, turn all controls to "off," then remove plug from wall outlet.
- 13. Do not use appliance for other than intended use.
- 14. Don't assume you know how to operate all parts of the Toaster Oven. Some features may work differently from those you are accustomed to.
- 15. Oversized foods or utensils must not be inserted in the appliance as they may create fire or electrical hazard.
- 16. A fire may occur if appliance is covered or touching flammable materials, including curtains, draperies, walls, etc., when in operation. Do not store any item on top of the appliance when in operation.

17. Do not clean with metal scouring pads. Pieces can break off the pad and touch electrical parts, creating a shock hazard.

18. Before using this appliance, move it four to six inches away from the wall or any object on the counter top. Remove any object that may have been placed on top of the appliance. Do not use on surfaces where heat may cause a problem.

19. Extreme caution should be exercised when using containers constructed of other than metal or glass.

20. Replace cardboard lids on food containers with aluminum foil; cardboard lids may burn. When using aluminum foil, keep foil from touching heating elements.

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

22. Do not place any of the following materials in the oven: paper, cardboard, plastic, etc.

23. Do not cover crumb tray or any part of the oven with metal foil. This will cause overheating of the oven.

24. In order to turn the appliance off, turn off the timer.

25. Don't use water on grease fires; smother fire or use dry chemical or foam type extinguisher.

26. Don't put food too close to the heating elements to prevent smoking, spattering, and the possibility of fats on foods catching fire.

27. Always make sure the toaster oven is turned off before opening the oven door.

28. Always use a pot holder or oven mitt to install or remove oven tray or any cooking container.

# **SAVE THESE INSTRUCTIONS**

A short cord is provided in accordance with Underwriters' Laboratories Safety Standards to reduce the hazards of becoming entangled or tripping over a longer cord. An extension cord may be used if the rating is equal to or greater than the rating of this appliance and if care is taken to arrange the extension cord so that it cannot be pulled or tripped over accidentally.

This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to modify the plug in any way.

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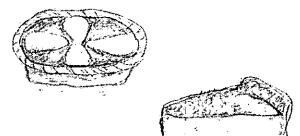
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# Features

The temperature can be controlled up to 8 levels ranging from 250°F (120°C) to 500°F (260°C). This allows for a wider range of recipes using the oven, including baking cakes.



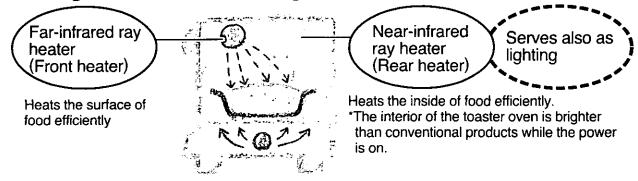


•In addition to the toaster function, its oven function allows you to bake cakes and tarts quickly and easily without preheating.

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Double-heating using a combination of the far-infrared ray heater (Front heater) and the near-infrared ray heater (Rear heater) allows easy, quick cooking, such as heating frozen food and re-heating cold fries.

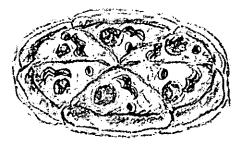


# Six automatic cooking recipes for easy, convenient cooking.



• Press the recipe you want and adjust the degree of browning. Then, the microprocessor automatically controls the power and cooking time according to the recipe, to ensure a good result.

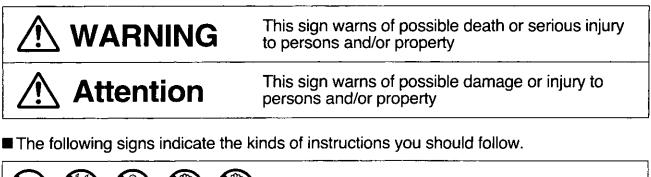
#### The interior is wide enough to bake a pizza as large as approx. 9 inches in diameter.

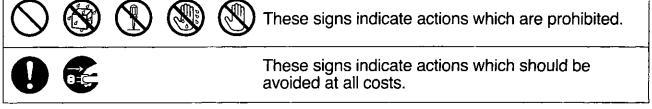


# Safety precautions Please observe these precautions fully.

In order to prevent harm or injury to those using the appliance or to any other persons and/or property, please be sure to read the following safety instructions.

Possible consequences of incorrect usage are laid out in the following pages, each marked with a sign according to the degree of danger.

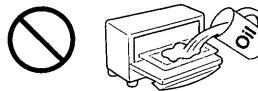




# 1 WARNING

# Handling

#### Do not put oil into the pan.



There is danger of a fire hazard.

# Do not allow children to use the toaster oven. Do not use the toaster oven within the reach of children.





There is danger of children getting burnt, an electric shock or injury.

#### Do not place the toaster oven in water. Avoid water splash.





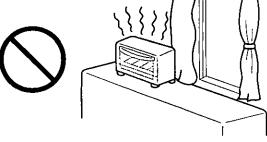
There is danger of a short circuit or an electric shock.



About repair, consult the store from which the toaster oven was purchased.

# Location

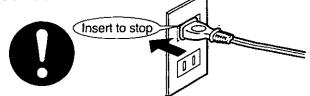
#### Do not use the toaster oven near flammable materials such as a curtain.



There is danger of fire.

### **Power Cord**

# Make sure the power plug is correctly inserted in to the wall outlet.



If the plug is inserted improperly it may cause electric shock or generate heat resulting in fire.

• Do not use a damaged plug or a connection in a loose outlet.

# Clean dust from the power plug regularly.



A build-up of dust on the plug will attract condensation, which could cause cable damage resulting in fire. • Remove the plug and clean with a dry cloth.

#### Never do anything that might cause damage to the cord or power plug.

Do not modify it, place hot objects near it, bend it, twist it, stretch it, place heavy objects on it, or bundle it together.

# If the unit is used when damaged, electrical short circuit or fire may result. If in need of repair please contact an authorized Servicenter.

#### Do not connect or disconnect the power plug with wet hands.

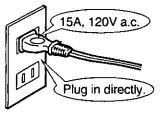




This may result in electric shock.

#### Use a single outlet that matches the power rating of the unit.





Heat generated when plugging in multiple appliances into one outlet may result in fire.

# ATTENTION

### Wall outlet and power cord

#### When unplugging the unit, pull by the power plug – not the cord.

-----



Electric shock and short circuit may result in fire.

# When the unit is not in use, unplug the power plug from the wall outlet.



Deteriorating insulation may result in electric shock and /or fire.

Remove the power plug.

#### . Handling Always use with crumb tray.



There is danger of the table burning or causing fire.

#### Do not heat more than necessary.



Overheating will cause the food to catch fire. Set the automatic cooking keys and timer correctly.

# Location during use

Do not place the unit on unstable surfaces or surfaces that can be affected by heat. It may cause a fire.



There is danger of a fire hazard. Do not place the toaster oven on carpet, vinyl sheet or resin.

Do not touch the metallic parts or the glass window during or immediately after use.



There is danger of getting burnt. Make sure the toaster oven is not hot before performing maintenance.

# When the toaster oven is in use, do not leave it unattended.



There is a chance the food will catch fire.

In particular, when baking something that is apt to easily catch fire, do not leave the toaster oven unattended. Watch the progress of cooking.

•When you need to leave, make sure to turn off the power button.

Do not broil raw fish or meat directly.



There is a chance the oil will catch fire.

•When grilling fish or meat, wrap in foil. (See page 15.)

#### Do not bake bread with butter or jam.

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fire.

Do not heat canned or bottled goods directly.

There is a chance the bread will catch



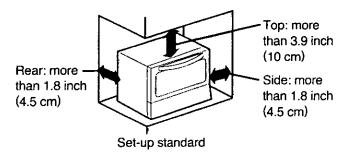
Use this unit only for cooking.

Always clean the unit after use.

# Note

•Keep the toaster oven away from flammable materials (wooden wall or furniture) as follows:

There is a chance of a fire hazard. \*One side (right or left) of the toaster oven should be free from any obstacle.



•Keep the toaster oven further away from the wall than indicated above, if the wall or furniture is coated with vinyl or resin.

(The wall or furniture could become deformed or discolored.)

•Do not put flammable materials on or under the toaster oven.

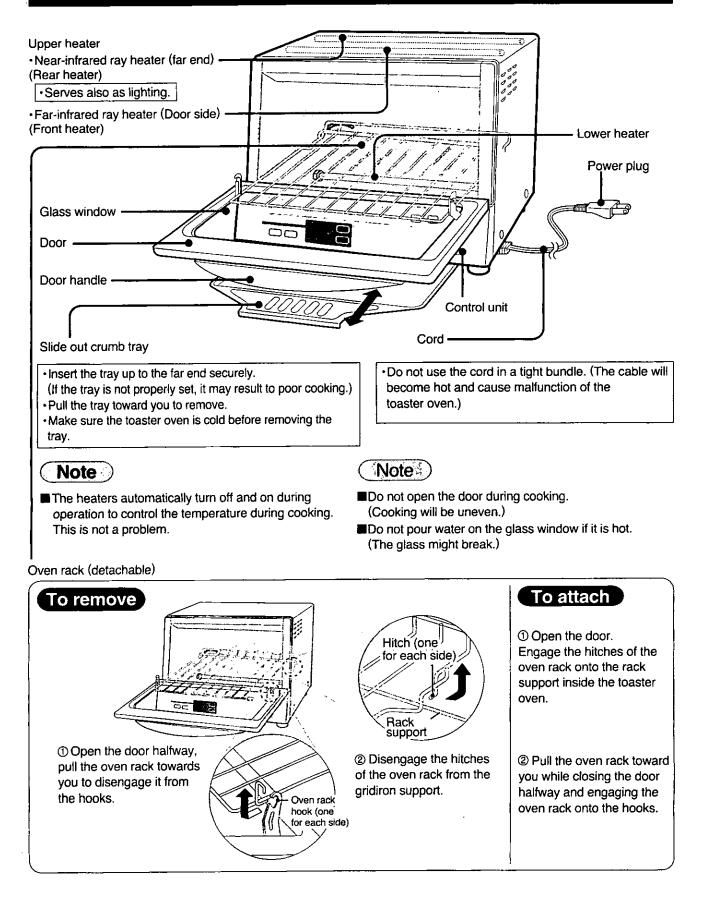
- Instructions on cooking with timer If the food you are cooking develops smoke or catches fire, turn off the power by pressing the power button, then remove the power plug.
- Do not open the door until the flame dies down. (If air enters the interior of the toaster oven, the flame will become larger.)
- Do not pour water on the toaster oven.

(The glass window will break.)

- Do not stare at the near-infrared ray heater for a long time. (Doing so could cause injury to your eyes.)
- Do not use parchment paper or cooking sheet other than for putting it under cake molds.
- Do not use cake-mix paper molds. (The parchment paper or cooking sheet might burn or catch fire.)

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# **Part Names and Handling Instructions**



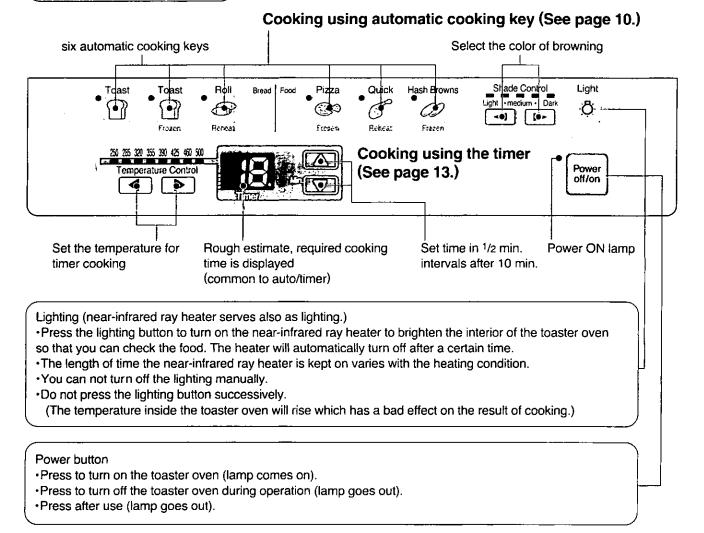
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Accessory

1 oven tray

- -. The tray has a grooved surface for warming cold fries efficiently.
- (The food might get groove patterns on its bottom.)
- •It is good practice to put a sheet of aluminum foil on the oven tray to prevent contamination.
- It is advisable to put a sheet of aluminum foil on the tray, pressing it with fingers along the grooves to ensure that frozen pizza or cold fries can be crisply cooked.

# **Operation panel**



### (Before using the toaster oven for the first time )

Operate the toaster oven without putting any food inside, leaving the oven tray attached and setting the timer to about 5 minutes and the temperature at 500°F (260°C). (See page 13.)

•Some smoke and odor might developed, but will stop after a while, this is normal when new. •Make sure the toaster oven is cold before using it.

# Cooking using automatic cooking keys (Operating procedure)

1 Insert the power plug into the wall outlet.

#### Preparations

2 Put the food inside the toaster oven. 120 V a.c. Power off/on Press Power button. (Red power lamp comes on.) ΠD **F**P  $(\mathbf{1})$ Press any of the automatic Power off/on cooking keys. Heater lamp comes on. Within 30 seconds, 00 00 - 18 1 Use the keys to adjust the color of browning. • Shade Control Light •medium • Dar Toast Toast Roil Bread Food Pizza Quic's Hash Beerins Light ] ] Ö P S) Ŵ 65 < 🕘 📗 . Č●≻ Frazen Rehea Frezes Frazen Power Shade control off/on How to set the color of browning: Using the shade control: Power lamp ] [ Medium Dark Light -(Darker) Lighter

·Lighting of the lamps occur in intervals every time the button is pressed.

Standard

material

•The color of browning varies with the type and quantity of food and the size (weight) of each piece.

Adjust according to your preference, referring to "How to control the color of browning" for each recipe.

Large amount

Large size

•Once the toaster oven is set to a color of browning, the next round of cooking will be performed at this setting.

\* The setting stored in memory will be lost if the power plug is removed. The color of browning will be set to medium when the power is turned on.

#### Cooking starts and the standard cooking time is displayed.



Small amount

Small size

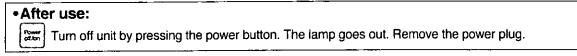
% 0.5 min. The displayed time counts down in increments of 0.5 minutes during cooking.

Note: For a while after cooking starts, the cooking time blinks. During this time, the baking time is checked. When the cooking time is confirmed, the displayed time stays ON.



When cooking is finished, the buzzer sounds and the power is automatically turned off.

Take out the food with a pot holder (mitten).



# Toast Bread can be toasted to your desired color of browning.

# (1-4 slices)

#### (How to put food inside)

If you want to toast, put it at the center of oven rack.

#### (Cooking note:)

- The color of browning varies with type, size and thickness of bread.
- Bread containing a lot of sugar will be browned darker. Set the level to the Light side.
- The surface of a thick slice of bread will be browned a little darker.
- Standard cooking time: 2–3 min.
  - \*Cooking time may vary according to shade control setting.

# Frozen Toast Frozen bread can also be toasted to your desired color of browning.

(1-4 slices)

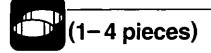
#### (How to put food inside)

Remove frost from the surface of frozen bread and put it on the oven rack.

#### (Cooking note:)

- The color of browning varies with the type, size and thickness of bread. In addition, the inside of bread might be not heated enough in some cases.
- The cooking of frozen bread takes time because the toaster oven defrosts frozen bread by turning the heater on and off repeatedly.
- The toaster oven performs optimal heating. It might take longer when the color of browning is set to Light than when set to Dark.
- When cooking bread containing a lot of sugar, set to the Light side.
- Standard cooking time: 4–5 min. \*Cooking time may vary according to shade control setting.

#### **Reheat Rolls**



## Rolls can be reheated without browning.

#### (Cooking note:)

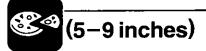
- When cooking bread containing a lot of sugar, set the level of browning to the Light side.
- Use the timer when warming stuffed or cooked bread such as hamburgers or the like.
- Standard cooking time: 2–3 min.
  \*Cooking time may vary according to shade control setting.

#### (Note:)

- The heater might stay off for a few minutes. This is not a failure. In particular, when the toaster oven is used immediately after high-temperature cooking, the heater might stay off for about 3 minutes.
- If you adjust the color of browning to the Light side, the cooking might end as soon as the time interval is established.

#### Frozen Pizza

# Baking pizza up to 9 inches in diameter.



#### (How to put food inside)

Put aluminum foil on the oven tray. (See page 9.) Remove frost from the surface of the pizza and put the frozen pizza on the tray. Put the tray inside the toaster oven.

#### (Cooking note:)

- If cooking a large pizza, the side closer to the door might not be baked enough. Make sure to put it up to the far end.
- Standard cooking time: 12-14 min.
  \*Cooking time may vary according to shade control setting.

# Warming fried food.

Baking hash browns.

#### **Reheat Quick**



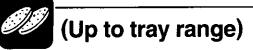
#### (How to put food inside)

Put aluminum foil on the oven tray. (See page 9.) Put some cold fries on the tray and place it inside the toaster oven.

#### (Cooking note:)

- The inside of chilled fries might not be heated enough. Provide additional heating. (See page 13 below.)
- Standard cooking time: 5–7 min.
  \*Cooking time may vary according to shade control setting.

#### Frozen Hash Browns



#### (How to put food inside)

Remove frost from the surface of the hash browns. Place onto the tray and keep proper space between them. Outside this zone, they may swell too much or sag when heated.

#### Cooking note:) ■ Standard cooking time: 4–6 min.

\*Cooking time may vary according to shade control setting.

#### Note

# Common to 3 avianatic cooking manus

#### To change the menus or the color of browning:

• The color of browning can be changed if it is within 30 seconds after the menu key is pressed. You cannot change the color of browning if 30 seconds have elapsed.

If 30 seconds have elapsed or if you want to change the menu press the power button. The lamp goes out. Start over again from the first step of the operating procedure (See page 10.).

• To stop the cooking halfway: Press the power button. The lamp goes out.

#### • To continue cooking in succession:

Set the toaster oven, starting with step 2 (see page 10) of the operating procedure.

\*The food might not be browned properly compared with the first time or the inside of food might not be heated enough. It is advisable to open the door and keep it open for a while to cool down the inside of the toaster oven before starting cooking again.

#### To provide additional heating:

(When the color of browning is lighter than you expected, or when the food was not heated enough)

• Press the same automatic cooking key you pressed in step 2 of the operating procedure. (See page 10.)

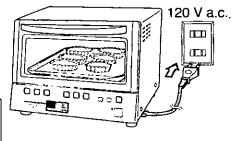
•Stand by the toaster oven to watch how the food is heated. Press power button when necessary to stop cooking. The lamp goes out.

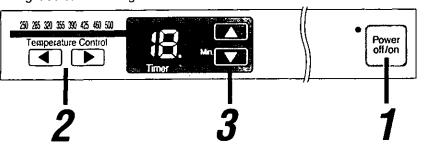
# Cooking using the timer (Operating procedure)

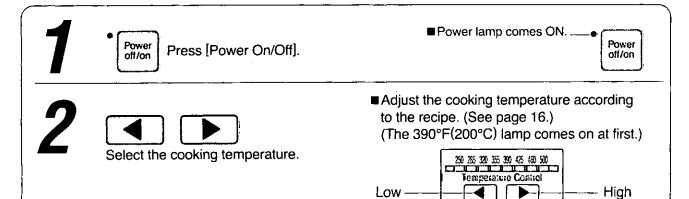
#### Preparations

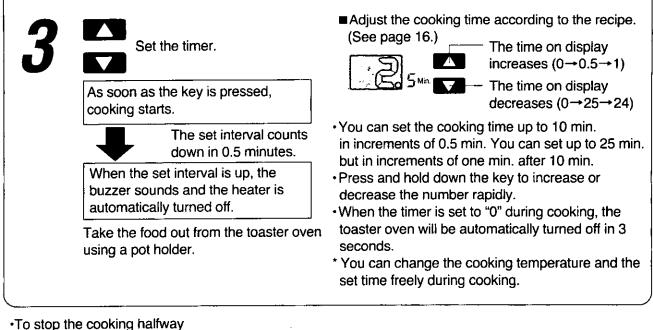
- (1) Insert the power plug into the wall outlet.
- (2) Place the food at the center inside the toaster oven.

• Put large food such as pizzas or cakes, or multiple food items such as cookies, at a position toward the far end, because those at the near end might be baked enough.









- Press the power button. (The heater lamp goes out.)
- Press the power button. (The neater lamp goes
- •To continue cooking in succession:
- Set the toaster oven, starting with step 2 of the operating procedure.

After use

Press the power button key. The red lamp goes out. Remove the power plug.

# Coolding with timer

#### **Cooking time**

•There is no need for preheating.

• The standard time varies with the temperature, quality, quantity of food and material of the cooking tray. Adjust properly by watching how the food is heated.

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- If it takes more than 25 minutes to cook food, set the temperature and timer again, checking the result from time to time.
- If you want to cook in succession, the food might not be browned enough or the inside might not be heated properly.

• It is advisable to open the door and keep it open for a while to cool down the inside of the toaster oven, before starting the cooking again.

• If the food has not been sufficiently heated, use the timer to heat it further, checking the result from time to time.

\*In particular, when baking cakes, cool down the inside of the toaster oven before cooking.

#### **Cooking time**

Cooking temperature

If a food is heated at the same temperature as used for a large oven, it might be baked too much because of the difference in the interior size. Adjust the temperature properly watching how the food is heated.
For food that has been cooked using a toaster oven without temperature control function, set the cooking temperature to 460°F-500°F(240°C-260°C) and use the timer, cook and watch the result of baking.

#### When baking commercial frozen food:

•Use frozen food for the toaster oven.

•Do not rely too much on the power level and cooking time written on the package.

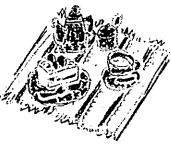
#### When baking tall food items such as cakes

•Any tall food is browned easily. When the food is browned properly, cover it with a foil before baking further.

•Cut a sheet of aluminum foil into a size a little larger than the mold and use it, because large foils make it difficult to bake the food properly.

#### Baking mold for cakes

•Avoid using molds made of porcelain or heat-resistant glass, or those with a metal hook.





•Do not try to bake meat or fish which oozes oil without wrapping. When baking meat or fish, wrap it in a foil to prevent oil from splashing, and put it on the oven tray.

•Do not use the toaster oven for steaming.

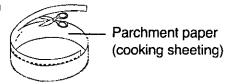
- (Steam will cause malfunction of the toaster oven.)
- •Do not use parchment paper or cooking sheeting other than for putting it under cake molds.

Cut away excess parchment paper or cooking sheeting projecting under the cake molds.

- (They might catch fire when in contact with the heater.)
- •Do not use paper baking molds for cake mix.

(There is a danger of fire.)





•When cooking with a foil, such as when baking cakes or large potatoes, use caution to prevent the foil from coming in contact with the heater.

(The foil might melt away and adhere to the surface of the heater, causing a malfunction of the toaster oven.)

# Note:

•When cooking at a low temperature 250°F-285°F(120°C-140°C) the heater will stay off for about 3 minutes. This is not a malfunction.

# Cooking guide

Key	atic cooking Cooki Recipes	ng results may vary Quantity	Oven tray	Standard cooking time	individual preferences. Note
	Bread				· · · · · · · · · · · · · · · · · · ·
Toast Bagels 1-4 slices	 	23 min.	Put sliced surface up.		
	Bread, Frozen	1-4 slices			
-	Bagels, Frozen		_	ľ	Put sliced surface up.
Frozen	Garlic Bread, Frozen		1-4 slices	0	4–5 min.
Toast	Waffles, Frozen		—		
	French Toast, Frozen				
	Hot Dog Rolls	1-4 Rolls	— —		
Reheat Rolis	Hamburger Buns	1-4 Buns		2–3 min.	
	Cinnamon Rolls	1-4 Rolls	0	1	
	Frozen Pizza	up to 9 inches	0		
Frozen	Frozen Chicken Nuggets		0	1214 min.	
Pizza	Frozen Fish Sticks		0		
	Frozen Fish Fillets		0		
-	Egg Rolls		0		
	Chicken Wings		0		
Reheat	Pizza	up to tray range	0	5–7 min.	
Quick	Hot Dogs		1	0	j
	Hot Sandwiches		0		
Frozen	Frozen Hash Browns		0		
Hash	Frozen French Fries	up to tray range		4–6 min.	
Browns	Frozen Onion Rings		0		
Manua	Cooking Cooking re	sults may vary. Adjı	ist temperatu	re and time setti	ngs to your individual preferences
Recipes		Temperature	Time		Note
Cooking, R	efrigerated Dough	355°F	10–20 min.	Set the tempe	erature below from the instruction
	Rolls, Refrigerated Dough	320°F	17-22 min.	on the food pa	ackage to avoid burning.
Muffins		320°F	10–15 min.	No preheat ne	ecessary.

### Maintenance: Remove the power plug and make sure the toaster oven is cold.

Wipe clean the exterior and interior of the toaster oven with a well-wrung towel.

\*Do not use benzene, thinner or polishing powder; otherwise the surface will be damaged.

- When the toaster oven is severely stained or dirty wipe with a towel saturated with a diluted solution of neutral kitchen detergent.
- •When cleaning the bottom of the interior, remove the oven rack and crumb tray.
- \*Do not touch the heaters to avoid damaging them.

Crumb tray, oven tray, oven rack (See pages 8–9 for how to remove.) Wash them with a diluted solution of neutral kitchen detergent and sponge and dry well. \*Do not use metal brush or nylon brush. (The surfaces of the trays or gridiron might be damaged.)

\*In particular, wash the crumb tray frequently.

Do not use a dirty tray; otherwise the table might be burned or might result to a lighter color of browning at the lower surface of bread.

# Troubleshooting

if	Possible cause and how to fix
The toaster oven cannot be turned on when the power button is pressed.	Check to see if the power plug is securely inserted into the wall outlet.
The automatic cooking function does not function properly.	The plug has been disconnected. • Read "Cooking using automatic cooking keys" (see pages 10 to 13).
The heater turns on and off.	It is not a malfunction. The heater is automatically turned on and off by the microprocessor to control the cooking temperature.
The heater turns off during cooking.	It is not a malfunction. The heater may stay off for about 3 minutes if low-temperature cooking is carried out immediately after high-temperature cooking.
Light color of browning on the bottom surface of bread.	Check the crumb tray if properly cleaned. • Clean the crumb tray.

• H appears on display (self-check function):

Please contact servicenter listed in the servicenter directory.

# **Specifications**

Power Supply       Power consumption       Temperature control (approx.)		120 V a.c.	
		1300 W	
		250°F – 500°F (120 – 260°C)	
Timer		0.5–25 min	
Dimensions ( $W \times D \times H$ ) (approx.)	Outer dimensions	13" × 12" × 10.2" (33.0 × 30.5 × 26.0)	
	Inner dimensions	10.2" × 9.8" × 4.1" (26.0 × 25.0 × 10.5)	
inch(cm)	Oven tray (inner dimensions)	9.3" × 9.3" × 0.7" (23.5 × 23.5 × 1.8)	
Weight (approx.)		7.5 lbs (3.4 kg)	
Cord length		36.6 inch (93 cm)	

• The power consumption is about 0.9 W when the power plug is inserted into the wall outlet without the Power button pressed.

Panasonic Consumer Electronics Company, Division of Matsushita Electric Corporation of America One Panasonic Way Secaucus, New Jersey 07094 PANASONIC Toaster Oven Limited Warranty

#### Panasonic Sales Company, Division of Matsushita Electric of Puerto Rico, Inc Ave. 65 de Infanteria, Km. 9.5 San Gabriel Industrial Park, Carolina, Puerto Rico 00985

### PANASONIC Toaster Oven Limited Warranty

Panasonic Consumer Electronics Company or Panasonic Sales Company (collectively referred to as "the Warrantor") will repair or replace this product with new or refurbished parts or equivalent product, free of charge in the USA or Puerto Rico, for one (1) year from the date of the original purchase in the event of a defect in materials or workmanship.

Carry-in or mail-in service in the USA can be obtained during the warranty period by contacting a Panasonic Services Company (PASC) Factory Servicenter listed in the Servicenter Directory. Or call, toll free, 1-800-211-7262 to locate a PASC Authorized Servicenter. Carry-in or mail-in service in Puerto Rico can be obtained during the warranty period by calling the local Panasonic Sales Company telephone number listed in the Servicenter Directory.

This warranty is extended only to the original purchaser. A purchase receipt or other proof of date of original purchase will be required before warranty service is rendered.

When shipping the unit carefully pack and send it prepaid, adequately insured and preferably in the original carton. Include a letter detailing the complaint and provide a day time phone number where you can be reached.

Also, the purchaser will be responsible for shipping the unit to a PASC Factory Servicenter or PASC Authorized Servicenter. This warranty only covers failures due to defects in materials and workmanship which occur during normal use. The warranty does not cover damage which occurs in shipment, or failures which are caused by products not supplied by the warrantor, or failures which result from accident, misuse, abuse, neglect, mishandling, faulty installation, misapplication, set-up adjustments, improper operation or maintenance, alteration, modification, introduction of sand, humidity or liquids, power line surge, improper voltage supply, lightning damage, maladjustment of consumer controls, improper operation, commercial use such as hotel, office, restaurant, or other business or rental use of the product, or service by anyone other than a **PANASONIC SERVICES COMPANY** authorized repair facility, or damage that is attributable to acts of God.

#### LIMITS AND EXCLUSIONS

There are no express warranties except as listed above.

THE WARRANTOR SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCTS, OR ARISING OUT OF ANY BREACH OF THE WARRANTY. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

If you have a problem with this product that is not handled to your satisfaction, then write to the Consumer Affairs Department at the company address indicated above.



For assistance, please call 1-800-211PANA or send e-mail to: consumerproducts@panasonic.com or visit us at www.panasonic.com

Panasonic Consumer Electronics Company, Division of Matsushita Electric Corp of America. One Panasonic Way, Secaucus, New Jersey 07094 .

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