

BIG BOSS™

RAPID WAVE OVEN **HI-SPEED LOW-ENERGY OVEN**



INSTRUCTION MANUAL

CONTENTS

INTRODUCTION.....	3
IMPORTANT SAFEGUARDS.....	4
UNPACKING/ASSEMBLY	8
PARTS AND FEATURES	9
USAGE.....	11
SUGGESTED COOKING TIMES	16
HELPFUL TIPS.....	17
CLEANING AND CARE	18

INTRODUCTION

Traditional cooking-reinvented. Hi speed & low energy.

Introducing BIG BOSS™ Rapid Wave Oven, the energy efficient tabletop cooker that combines halogen heat, convection & infrared technology leaving foods moist on the inside & browned & crispy on the outside without the use of added fats or oils.

- Triple Cooking Power: Halogen, Convection & Infrared Heat
- Quickly Cooks From Frozen, No Thawing Time Needed
- 2 Trays Cook Multiple Foods At The Same Time
- Uses Less Energy, Cooking Up To 3x Faster

Three cooking elements working in uniform. Halogen directly heats the surface of the food for browning, roasting & flavor. Convection circulates the hot air, evenly distributing the heat for faster cooking. Gentle infrared heat cooks food from inside out, sealing in juices. Roast turkey, bake fish, broil steaks, air fry chicken, grill meats, toast breads, steam vegetables and even make dessert - all without preheating or defrosting. The glass dome allows you to see the cooking process. The lid's tight seal keeps hot air inside, so the BIG BOSS™ Rapid Wave Oven will not heat up your kitchen. Includes extender ring for more capacity and 2 cooking racks (low and high) allowing you to prepare a whole meal at once.

IMPORTANT SAFEGUARDS

Before using the electrical appliance, the following basic precautions should always be followed including the following:

1. Read all instructions.
2. Keep oven out of reach of children.
3. Before use check that the voltage of wall outlet corresponds to the one shown on the rating plate.
4. 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 appliance to the nearest authorized service facility for examination, repair or electrical or mechanical adjustment.
5. If the supply cord is damaged it must be replaced by the manufacturer or an authorized service agent or a qualified technician in order to avoid a hazard.
6. Do not let cord hang over edge of table or hot surface.
7. Do not immerse plug, cord or housing into water due to the risk of electric shock.
8. Close supervision is necessary when your appliance is being used near children.
9. 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 have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
10. Always wear protective, insulated oven mitts or gloves when removing food items or handling the unit. **THE OVEN GETS VERY HOT.**

IMPORTANT SAFEGUARDS

11. Do not touch hot surfaces, use knobs or handles.
12. Always use the handle to remove the glass lid from the glass bowl.
13. Make sure the appliance is clean and dry prior to use.
14. Only place food in the appliance before setting the timer or after pre-heating.
15. Do not place near hot gas or electric burner.
16. The use of accessories not recommended by the manufacturer may cause injuries to persons.
17. Do not operate the appliance for other than its intended use.
18. Do not use outdoors.
19. Do not touch or stare directly into the bulb.
20. Do not move the appliance when in use.
21. Use extreme caution when handling or disposing of hot oils or other hot liquids.
22. Do not place oversized food into the appliance, the glass lid must be completely closed.
23. Do not place paper, cardboard, plastic or other flammable materials inside the unit.
24. Always turn the unit by moving knob to OFF position before removing the plug from the wall outlet.
25. Unplug from main power socket when not in use.
26. Always use the tongs provided when handling racks.
27. Servicing and repair should only be conducted by a qualified technician.

IMPORTANT SAFEGUARDS



WARNING: CAUTION HOT SURFACES: This appliance generates heat and steam may escape during use. Proper precautions must be taken to prevent the risk of burns, fires, or other injury to persons or damage to property.

CAUTION: This appliance is hot during operation and retains heat for some time after turning off. Always use oven mitts when handling hot materials and allow metal parts to cool before cleaning.

- Position the appliance so that it is never against a wall or in a corner, against curtains or upholstery.
- When operating the appliance on a work surface keep the surrounding areas clear and free from clutter. Ensure adequate air space surrounding the appliance for circulation.
- Do not place anything on top of the appliance while it is operating or while it is hot.
- Do not operate this appliance with other major appliances plugged into the same power socket - there is a risk of blowing the fuse.
- Do not touch the hot appliance surfaces while the unit is on or while cooling.
- All users of this appliance must read and understand this User's Manual before operating or cleaning this appliance.
- If this appliance begins to malfunction during use, immediately unplug the cord. Do not use or attempt to repair the malfunctioning appliance.
- Do not leave this appliance unattended during use.

IMPORTANT SAFEGUARDS

SAVE THESE INSTRUCTIONS FOR HOUSEHOLD USE ONLY.

Do not attempt to repair the appliance, contact a qualified service technician.
A short power supply cord is provided to reduce the hazards resulting from entanglement or tripping over long cord.
Do not use extension cord as it can be pulled on by children causing the unit to tip over.

POLARIZED PLUG

This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug will fit in 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.

UNPACKING - ASSEMBLY

PACKAGE CONTENTS:

- MAIN OVEN UNIT (LID, GLASS BOWL AND BASE)
- EXTENDER RING (1)
- COOKING RACKS (2)
- TONGS (1)

UNPACKING - BEFORE FIRST USE

Unpack the unit and remove all packaging materials. Before using the unit for the first time, thoroughly wash the glass bowl, plastic base, cooking racks and tongs in hot soapy water and allow to dry completely.

WARNING: Do not immerse the lid with control knobs, cord, or plug in water or any other liquid. Do not use abrasive cleansers. Do not place glass lid into the dishwasher.

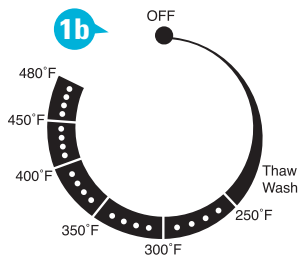
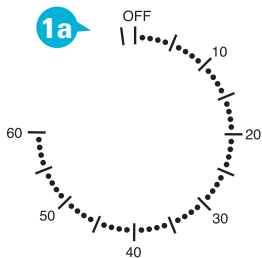
QUICK ASSEMBLY (See USAGE instructions on pp.11-15)

1. Place the plastic base on a stable heat proof surface. DO NOT place it near edge of countertop or table.
2. Place the glass bowl onto the plastic base.
3. Place the low and high cooking racks into the glass bowl.
4. Place the glass lid on top of the glass bowl. The lid should sit on the inner rim of the bowl.
5. If using extender ring, place it on top of the glass bowl. Then place the lid on.

PARTS AND FEATURES



PARTS AND FEATURES



1. Glass Lid with Timer and Temperature Controls-features super tight seal

1a-timer controls

1b-temperature controls

2. Safety Handle-automatically turns the unit off when the handle is raised (shown in OFF position).

3. Extender Ring-increases capacity in order to cook larger foods.

4. High Cooking Rack-additional rack for extra food

5. Low Cooking Rack-main rack to cook foods

6. Glass Bowl-holds food to be cooked

7. Bowl Base-holds glass bowl

8. Tongs-use to lift hot trays with food from glass bowl

USAGE (Refer to pp. 9 & 10 for Parts Identification)

PRIOR TO USE: IMPORTANT:

- Place the oven on a stable, heat-proof surface and make sure it is not near the edge of the table or countertop.
- Make sure that the power cord is not touching any hot surface.
- Always have enough space around the oven, so there is enough for cover when removed from the unit.
- Make sure you've placed the cooking racks inside the glass bowl prior to pre-heating and/or cooking.
- Always have the oven mitts ready to remove the lid and cooked food.
- You may use any oven safe pans, plates, tin foil, etc. that can be used inside the conventional oven.

PRE-HEATING: NOTE: Make sure to insert the trays inside the oven prior to pre-heating. If pre-heating is required, set the required temperature using the temperature dial. Set the time controls to 10 minutes. Once the temperature has been reached, the Halogen light will turn off. Now you can open the lid and place the food inside.

CAUTION: When removing the glass lid always bring the handle to its upright position as this will activate the safety switch and turn the oven off. The oven will be very hot. If using extender ring, be extra careful as it will get very hot during cooking process. It is strongly recommended to use oven mitts when removing the glass lid.

Follow the usage directions for complete instructions.

THAW FUNCTION: Although you can cook from frozen using this infrared oven, we offer you an option to thaw frozen foods. This way it is done in most efficient way without changing the quality or texture of the food.

USAGE (Refer to pp. 9 & 10 for Parts Identification)

COOKING WITH YOUR OVEN:

IMPORTANT: When turning the timer controls, **DO NOT** rotate the knob counterclockwise, as it may damage the timer. If you have set the timer for longer than required, turn the oven off and wait for the timer to naturally countdown to the desired time. To turn the oven off, bring the handle to its upright position as this will activate the safety switch.

WARNING: Do not touch the surface of the oven while it is on, it gets extremely hot and will remain hot for some time after you've turned the unit off. If using extender ring, be extra careful as it will get very hot during cooking process.

1. Open the glass lid and place the cooking racks inside, use one or both racks, depending on the amount of food. If only need to use 1 rack, use the lower rack.

NOTE: You may combine both trays to make it a grid when cooking foods like french fries. Just place the high cooking rack in first, then layer the low cooking rack over the high rack. Align to form a grid. See Diagram on right.

2. Place food to be cooked directly on rack (preferred method). This will allow the hot air to circulate around the food to be able to cook it faster and more even.

3. You can increase the capacity of your Rapid Wave Oven when cooking large foods such as a turkey (up to about 16 lbs). Your Rapid Wave Oven comes with the Extender Ring that you can place on top of the glass bowl.



USAGE (Refer to pp. 9 & 10 for Parts Identification)

EXTENDER RING

Top (with lip)



Bottom (flat)



4. Just place the flat part of the extender ring over the glass bowl's lip. The extender has its own lip that will create a perfect seal with the unit's lid. See Diagrams above and on right.

5. Close the lid. Make sure to lower the handle until it snaps in. The handle **MUST** be flat down in its stored position for the oven to operate.

IMPORTANT: The handle operates as a safety switch, as soon as it is lifted, the oven will turn off.

6. Plug the power cord into the electrical outlet.

7. Set the temperature using the provided knob. Refer to cooking times/temperature guide for reference.

Setting the temperature: Select the required heat setting by turning the temperature control clockwise (from 150 F°/65 C° [THAW/WASH] to 480 F°/250 C°). The oven will not turn ON until the cooking timer has been set. The cooking time depends on the size and

USAGE (Refer to pp. 9 & 10 for Parts Identification)

weight of the food to be cooked. Most meats have recommended cooking times, those times should be used as a guide as the oven cooks faster than conventional ovens, so you may need to allow less time to cook the food.

8. Set the timer using the provided knob. Refer to cooking times/temperature guide for reference.

Setting the Cooking time: Select the required cooking time by turning the knob clockwise (from 0 to 60 minutes). Once the time has been set, the halogen lamp and the fan will turn on. The power (red) and heat (green) lights will illuminate. The halogen lamp along with heat (green) light will keep cycling on & off to maintain the set temperature. It will go off when the required heat setting has been reached.

9. If you haven't lowered the handle already, make sure to lower it until it snaps in. The handle **MUST** be flat down in its stored position for the oven to operate. **IMPORTANT: The handle operates as a safety switch, as soon as it is lifted, the oven will turn off.**

10. If at any time you need to check on the food, simply lift the handle up to turn the oven off.

CAUTION: Before removing the glass lid always bring the handle to its upright position as this will activate the safety switch and turn the oven off. The oven will be very hot. If using extender ring, be extra careful as it will get very hot during cooking process. It is strongly recommended to use oven mitts when removing the glass lid.

11. When the timer control reaches the OFF position, the oven will turn off automatically. Remove the lid. Check to make sure the food is fully cooked. To ensure the food is cooked, use a cooking thermometer or pierce the food with a fork to check for uncooked juices on meats and poultry. When cooking vegetables, check for desired tenderness. Moisture may

USAGE (Refer to pp. 9 & 10 for Parts Identification)

build up inside the oven when cooked food is not removed soon after timer has gone off. The steam/moisture build-up can be avoided by removing the food as soon as it is cooked.

CAUTION: Before removing the glass lid always bring the handle to its upright position as this will activate the safety switch and turn the oven off. The oven will be very hot. If using extender ring, be extra careful as it will get very hot during cooking process. It is strongly recommended to use oven mitts when removing the glass lid.

12. Use the tongs provided to lift out the hot cooking racks with food. See Diagram on right.



SUGGESTED COOKING TIMES

NOTE: Refer to the below cooking times as a guide only. Time may vary according to the weight of the food, adjust to your preference. Always make sure to refer to the Internal Food Temperature guide on the next page.

FOOD	TEMPERATURE	COOK TIME
Cornish Hens (3 pieces)	350 F°	45 minutes
Stuffed Sole (6 pieces)	350 F°	12 minutes
Fried Chicken (8 pieces)	375 F°	30 minutes
Montreal Steak (2 pieces)	400 F°	10 minutes
Stuffed Peppers (5 pieces)	350 F°	25 minutes
Pork Roast (3 lbs)	350 F°	1 hour
Turkey Breast (6 lbs)	350 F°	1 hour
Cinnamon Buns (8 pieces)	400 F°	7-10 minutes

ADAPTING RECIPES:

You can try your favorite recipe that is intended for conventional oven. Keep the cooking temperature the same, just reduce the cooking time, as it will cook much faster in this infrared oven. You may use a meat thermometer to make sure the food is cooked. Refer to next page for Internal Food Temperature guide.

HELPFUL TIPS

Internal Food Temperatures Guide

When cooking poultry, always cook to the internal temperature of 170-180°F. Another sign for cooked poultry is when the juices run clear.

Fish is done when it looks opaque and flakes easily with a fork. Shellfish such as shrimp, crab, or lobster will turn reddish pink on the outside and opaque on the inside.

You may also refer to the markings on your meat thermometer.

INTERNAL FOOD TEMPERATURES GUIDE

Medium Rare Beef, Lamb or Veal	145°F
Fish and Shellfish	145°F
Medium Beef, Lamb or Veal	160°F
Ground Beef or Ground Pork	160°F
Pork	160°F
Ground Chicken or Ground Turkey	165°F
Well Done Beef, Lamb, Pork or Veal	170°F
Chicken Breast	170°F
Chicken Thighs or Wings	180°F

This is a list of the internal temperatures that different foods must reach to kill bacteria.

These are NOT the temperatures to use to cook the food.

CLEANING AND CARE

Make sure you turn off and unplug the unit before cleaning it. **Always wait until the unit cools down completely.** Thoroughly wash the glass bowl, plastic base, extender ring, cooking racks and tongs in hot soapy water and allow to dry completely. You may also place the glass bowl and cooking racks into the dishwasher.

WARNING: Do not immerse the lid with control knobs, cord, or plug in water or any other liquid. Do not use abrasive cleansers. Do not place glass lid into the dishwasher.

Once unplugged from the power outlet, the surface of the glass lid can be carefully wiped clean using a damp cloth or sponge. All parts must be dry before next use. When storing the unit, always make sure ALL parts are DRY, to avoid any moisture collecting in the lid.

SELF CLEANING OF GLASS BOWL

If the food particles seem to be stuck to the bottom and/or sides of the glass bowl, you can perform a self cleaning.

1. Pour approximately 1 to 2 inches of water into the glass bowl, add a small amount of mild dishwashing liquid.
2. Place lid on and plug into the electrical outlet.
3. Set temperature control to WASH setting, set timer to 10 minutes.
4. Once the timer goes off, carefully open the lid and wait for the glass bowl to cool down before emptying the liquid inside.
5. Rinse the glass bowl in clean warm water to remove the soap residue.

CUSTOMER SERVICE: 1-800-423-4248

BIG BOSS™ RAPID WAVE OVEN ITEM#: 8218

Distributed By EMSON® NY, NY, 10001 ©Copyright 2010 EMSON®

All Rights Reserved. Printed In China.