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Nuwave 20521

NuWave 20521 Infrared Convection Countertop Oven User Manual

Model: 20521 | Brand: Nuwave

INTRODUCTION

The NuWave 20521 Infrared Convection Countertop Oven is designed to provide efficient and versatile cooking. This appliance utilizes a triple power combination of infrared, conduction, and convection heating to cook a variety of foods. This manual provides essential information for safe operation, setup, and maintenance to ensure optimal performance and longevity of your oven.

IMPORTANT SAFETY INSTRUCTIONS

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

- **Read all instructions before use.**
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electrical shock, do not immerse cord, plugs, or the appliance 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 has been damaged in any manner.
- 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 electric burner, or in a heated oven.
- Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off", then remove plug from wall outlet.
- Do not use appliance for other than intended use.

PRODUCT COMPONENTS

Your NuWave 20521 Infrared Convection Countertop Oven includes the following main components:

- **Power Head:** Contains the heating element and control panel.
- **Dome:** Transparent cover for cooking visibility.
- **Cooking Rack:** For elevating food during cooking.
- **Liner Pan:** Collects drippings and can be used for cooking.
- **Base Tray:** Supports the liner pan and dome.



Figure 1: The NuWave 20521 Infrared Convection Countertop Oven with a variety of seafood being cooked on the rack. The transparent dome allows for easy monitoring of the cooking process.

SETUP AND FIRST USE

1. **Unpack:** Carefully remove all components from the packaging.
2. **Clean:** Wash the liner pan, cooking rack, and dome with warm, soapy water. Rinse thoroughly and dry. Wipe the power head and base tray with a damp cloth.
3. **Assemble:**
 - Place the base tray on a stable, heat-resistant surface.
 - Insert the liner pan into the base tray.
 - Place the cooking rack inside the liner pan.
 - Position the dome securely on the liner pan.
 - Place the power head on top of the dome, ensuring it is seated correctly.
4. **Initial Burn-off:** Before cooking food for the first time, operate the oven empty for 10-15 minutes at 350°F (175°C) to burn off any manufacturing residues. Ensure adequate ventilation during this process.

OPERATING INSTRUCTIONS

The NuWave 20521 oven utilizes a unique triple power combination of infrared, conduction, and convection heating for efficient cooking.

1. **Prepare Food:** Place your food directly on the cooking rack or in a suitable oven-safe dish within the liner pan.
2. **Assemble Oven:** Ensure the liner pan, cooking rack (if used), dome, and power head are correctly assembled.
3. **Set Temperature and Time:** Use the control panel to set the desired cooking temperature and time. Refer to specific recipes or cooking guides for recommended settings.
4. **Start Cooking:** Press the "Start" button to begin the cooking cycle.
5. **Monitor Progress:** The transparent dome allows you to monitor cooking progress without opening the oven.
6. **Remove Food:** Once cooking is complete, carefully remove the power head and dome using heat-resistant mitts. Use appropriate utensils to remove the cooked food.

This oven is capable of cooking various items, including from frozen, reducing preparation time.



Figure 2: The NuWave 20521 Infrared Convection Countertop Oven cooking bacon on the rack, demonstrating its versatility for different food types.

Cooking Demonstration: Roast Beef with Au Gratin Potatoes

Watch this video for a step-by-step guide on preparing Roast Beef with Au Gratin Potatoes using your NuWave Infrared Oven.

Your browser does not support the video tag.

Video 1: A demonstration of cooking roast beef and au gratin potatoes in the NuWave Infrared Oven. The video shows preparation of ingredients, layering them in the oven, setting the cooking parameters (375°F for 40 minutes, then 10 minutes without foil), and the final cooked dishes.

MAINTENANCE AND CLEANING

Regular cleaning and maintenance will extend the life of your NuWave oven.

- **Always unplug the oven** and allow it to cool completely before cleaning.
- **Power Head:** Wipe the exterior of the power head with a damp cloth. Do not immerse in water.
- **Dome, Liner Pan, Cooking Rack:** These parts are generally dishwasher safe or can be washed by hand with warm, soapy water. Avoid abrasive cleaners or scouring pads that could damage surfaces.
- **Base Tray:** Wipe with a damp cloth. Ensure no food debris accumulates in the crevices.
- **Storage:** Store the oven in a clean, dry place when not in use.

TROUBLESHOOTING

If you encounter issues with your NuWave 20521 oven, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Oven does not turn on.	Not plugged in; power outage; faulty outlet.	Ensure the power cord is securely plugged into a working outlet. Check your home's circuit breaker.
Food not cooking evenly.	Improper food placement; incorrect temperature/time settings.	Ensure food is placed centrally on the rack. Adjust cooking time or temperature as needed. Consider rotating food halfway through cooking for very large items.
Excessive smoke during cooking.	Food drippings on heating element; dirty liner pan.	Ensure the liner pan is clean before use. If drippings occur, clean the pan after the oven cools. Use a small amount of water in the liner pan for very fatty foods to reduce smoke.

SPECIFICATIONS

Feature	Detail
Brand	Nuwave
Model Number	20521
Model Name	Infrared Convection
Color	Black
Special Feature	Triple Power Combo (Infrared, Conduction, Convection)
Material	Plastic (body), Stainless Steel (door material)
Control Type	Knob
Power Source	Electric
Finish Type	Painted
Door Style	Dropdown Door



For further assistance, please contact Nuwave customer support.