

## Nuwave 20102

# NuWave 20102 Mini Oven Instruction Manual

Model: 20102

## 1. INTRODUCTION

---

Thank you for choosing the NuWave 20102 Mini Oven. This compact and versatile appliance is designed to provide efficient and healthy cooking for a variety of meals. Utilizing a combination of infrared, conduction, and convection heating, it cooks food thoroughly and quickly, often using less energy than traditional ovens. Its lightweight and portable design makes it ideal for small kitchens, dorm rooms, RVs, and boats.

Please read this manual carefully before operating your NuWave Mini Oven to ensure safe and optimal performance. Keep this manual for future reference.

## 2. IMPORTANT SAFEGUARDS

---

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

- Read all instructions before using the appliance.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electrical shock, do not immerse cord, plugs, or the power head 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.
- Ensure proper ventilation around the oven during operation.

### 3. PRODUCT COMPONENTS

---

The NuWave 20102 Mini Oven consists of several key components:

- **Power Head:** Contains the heating element, fan, and digital control panel.
- **Dome:** A transparent, tempered glass dome that covers the cooking area.
- **Base:** The main housing that supports the dome and cooking rack.
- **Reversible Stainless Steel Cooking Rack:** Allows for cooking at different heights.
- **Handle:** Integrated into the power head for easy transport when secured to the base.



An image showing the NuWave 20102 Mini Oven. The transparent dome allows visibility of food cooking on the reversible rack, including a piece of meat and chicken with lemon slices. The white power head with digital controls is visible at the top.



A side view of the NuWave 20102 Mini Oven, highlighting its compact design and transparent cooking dome.

## 4. SETUP

---

1. **Unpack:** Carefully remove all components from the packaging. Retain packaging for storage or future transport.
2. **Initial Cleaning:** Before first use, wash the dome, base, and cooking rack in warm, soapy water. Rinse thoroughly and dry. The power head should be wiped with a damp cloth; never immerse it in water.
3. **Placement:** Place the NuWave Mini Oven on a stable, heat-resistant, and level surface. Ensure there is adequate space around the oven for proper ventilation (at least 6 inches on all sides).
4. **Assemble:** Place the base on the chosen surface. Position the cooking rack inside the base. Place the dome securely onto the base. Finally, place the power head on top of the dome, ensuring it is properly seated and latched.
5. **Power Connection:** Plug the power cord into a standard electrical outlet. The digital display on the power head should illuminate.

## 5. OPERATING INSTRUCTIONS

---

The NuWave Mini Oven offers a variety of cooking functions with easy-to-use digital controls.

### Control Panel Overview:

- **POWER LEVEL:** Adjusts the cooking temperature. The oven has 10 convenient power levels, cooking between 108°F and 329°F.
- **COOK TIME:** Sets the desired cooking duration.
- **PAUSE/CLEAR:** Pauses the cooking cycle or clears current settings.
- **START:** Initiates the cooking cycle.
- **Numbered Buttons (1-9, 0):** Used to input specific cook times or power levels.

## Basic Cooking Steps:

1. **Prepare Food:** Place your food on the reversible cooking rack. Use the short legs for a higher position or flip for longer legs for a lower position, depending on your recipe.
2. **Set Power Level:** Press the 'POWER LEVEL' button. Use the numbered buttons to select your desired power level (temperature). Refer to your recipe or the included cookbook for guidance.
3. **Set Cook Time:** Press the 'COOK TIME' button. Use the numbered buttons to enter the desired cooking duration in minutes.
4. **Start Cooking:** Press the 'START' button to begin the cooking process. The oven will preheat and then start cooking.
5. **Monitor Progress:** The transparent dome allows you to monitor your food without opening the oven.
6. **Pause/Adjust:** If you need to pause cooking or adjust settings, press 'PAUSE/CLEAR'. Make adjustments, then press 'START' to resume.
7. **Completion:** The oven will automatically shut off when the set cook time expires. Carefully remove food using oven mitts.

## Versatile Cooking Methods:

The NuWave Mini Oven is capable of various cooking methods, including baking, broiling, roasting, grilling, dehydrating, steaming, air-frying, and barbecuing. Consult the included cookbook and DVD for specific recipes and cooking techniques.

## 6. MAINTENANCE AND CLEANING

---

Regular cleaning and maintenance will ensure the longevity and optimal performance of your NuWave Mini Oven.

1. **Unplug and Cool:** Always unplug the oven from the power outlet and allow all parts to cool completely before cleaning.
2. **Dishwasher Safe Parts:** The dome, base, and cooking rack are dishwasher safe. For best results, wash them on the top rack of your dishwasher or by hand with warm, soapy water.
3. **Power Head:** The power head is **NOT** dishwasher safe and must **NEVER** be immersed in water or any other liquid. Wipe the exterior of the power head with a damp cloth. For stubborn stains, use a mild, non-abrasive cleaner. Ensure it is completely dry before storage or next use.
4. **Interior Cleaning:** Wipe the interior of the dome and base with a damp cloth after each use to prevent food buildup.
5. **Storage:** Once clean and dry, the NuWave Mini Oven can be stored by clipping the dome to the base and securing the power head. The handle on the power head facilitates easy transport.

## 7. TROUBLESHOOTING

---

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

- **Oven does not turn on:**
  - Ensure the power cord is securely plugged into a working electrical outlet.
  - Check if the power head is properly seated and latched onto the dome.
  - Verify that the outlet is functional by plugging in another appliance.

- **Food is not cooking evenly or taking too long:**

- Ensure the power level and cook time are set correctly according to your recipe.
- Preheating may be necessary for some dishes.
- Avoid overcrowding the cooking rack. Cook in smaller batches if necessary.
- Ensure the dome is properly sealed to retain heat.
- The reversible rack can be used at different heights; adjust as needed for optimal cooking.

- **Smoke or unusual odor during operation:**

- A slight odor may occur during initial use; this is normal.
- Excessive smoke usually indicates food residue or grease buildup. Unplug, allow to cool, and clean all components thoroughly.
- Ensure no packaging materials or foreign objects are inside the oven during operation.

If problems persist after attempting these solutions, please contact NuWave customer support for further assistance.

## 8. SPECIFICATIONS

---

<b>Model Name</b>	20102
<b>Brand</b>	Nuwave
<b>Color</b>	White
<b>Product Dimensions</b>	13.8 x 10.5 x 10.8 inches
<b>Item Weight</b>	6 pounds
<b>Wattage</b>	1500 watts
<b>Capacity</b>	3 Liters
<b>Control Type</b>	Knob (Digital Keypad)
<b>Door Style</b>	Dropdown Door (Dome)
<b>Material</b>	Tempered Glass (Dome)
<b>Special Features</b>	Infrared Heating, Convection Heating, Reversible Cooking Rack
<b>Included Components</b>	Grill (Cooking Rack), Cookbook, DVD

For customer support or further inquiries, please visit the official Nuwave website or contact their customer service.