

## Nuwave 30527

# Nuwave PIC Flex Induction Cooktop User Manual

Model: 30527 | Brand: Nuwave

## 1. INTRODUCTION AND OVERVIEW

The Nuwave PIC Flex Induction Cooktop is a versatile and efficient cooking appliance designed for precise temperature control and portability. It offers a wide range of cooking functions and is suitable for various environments, from home kitchens to RVs and dorms.

Key features include:

- **On-the-Fly Adjustments:** Easily modify temperature or cooking time during operation.
- **Precise Temperature Control:** 45 temperature settings from 100°F to 500°F, adjustable in 10°F increments.
- **Fast and Efficient Heating:** Transfers 85%-90% of electromagnetic energy directly to cookware, reducing wasted heat.
- **Portable Design:** Lightweight and compact, ideal for small spaces and travel.
- **Programmable Functions:** Capable of boiling, simmering, frying, deep frying, stir frying, sautéing, steaming, searing, slow cooking, BBQ, melting, grilling, warming, and reheating.



Figure 1.1: Nuwave PIC Flex Induction Cooktop with a compatible pan.

# Healthy Duralon Blue Coating



Figure 1.2: Overview of the Nuwave PIC Flex's capabilities including grilling, warming, searing, adjustable wattage, and precise temperature settings.

## 2. SAFETY INFORMATION

Please read all safety instructions carefully before operating the Nuwave PIC Flex Induction Cooktop to prevent injury or damage.

- **Electrical Safety:** Ensure the cooktop is plugged into a grounded outlet with appropriate voltage (110V). Do not use with damaged cords or plugs.
- **Cookware Compatibility:** Only use induction-compatible cookware. The cooktop will not operate without suitable cookware.
- **Hot Surface:** Although induction heats the pan directly, the ceramic glass surface can become hot from residual heat transferred from the cookware. Avoid touching the surface immediately after cooking.
- **Electromagnetic Fields (EMI):** The appliance emits an electromagnetic field. Keep devices sensitive to magnetic fields (e.g., credit cards, cell phones, pacemakers) at least two feet away from the cooking surface during operation. Consult a medical professional if you have a pacemaker or similar device.
- **Ventilation:** Ensure proper ventilation around the unit. Do not block the exhaust or intake vents. The

internal fan will continue to run for a short period after use to cool the unit; do not unplug or turn off power immediately.

- **Automatic Shut-off:** The PIC Flex features a built-in safety mechanism that automatically shuts off the unit when the set cook time is completed or if cookware is removed from the surface.
- **No Open Flames:** Unlike gas stovetops, there are no open flames, and unlike electric coil stovetops, there are no exposed hot coils, significantly reducing the risk of accidental burns and fires.



Figure 2.1: The Nuwave PIC Flex operates without hot coils or open flames, enhancing safety.

## **Safety** Built-in

Even if you forget, PIC Flex will shut off automatically when the set cook time is completed.

When the cookware is removed from the cooktop, PIC Flex will not start.



Figure 2.2: Built-in safety features ensure the unit shuts off automatically when cooking is complete or cookware is removed.

## 3. SETUP

Follow these steps for initial setup:

1. **Unpack:** Carefully remove the cooktop and all accessories from the packaging.
2. **Placement:** Place the cooktop on a flat, stable, heat-resistant surface. Ensure there is adequate space around the unit for proper air circulation. Do not place it near heat sources or on metallic surfaces that could interfere with induction.
3. **Power Connection:** Plug the power cord into a standard 110V electrical outlet.
4. **Initial Cleaning:** Before first use, wipe the ceramic glass surface with a damp cloth.



## 4. OPERATING INSTRUCTIONS

The NuWave PIC Flex features intuitive digital controls for easy operation.

### Powering On/Off

- To turn on, press the **Start** button.
- To turn off, press the **Clear** button twice. The fan may continue to run for a short period to cool the unit.

### Temperature Control

The cooktop offers 45 precise temperature settings from 100°F to 500°F, adjustable in 10°F increments.

- Use the **+** and **-** buttons to adjust the temperature.
- Preset temperature buttons (Low, Med Low, Med, Med High, High, Max/Sear) provide quick access to common cooking temperatures.

### NuWave Innovation

NuWave Induction Cooktops are the **FIRST** induction cooktops to revolutionize the industry by introducing **precision temperatures** to induction cooking.



Figure 4.1: The cooktop offers 45 precise temperature settings for optimal cooking.

### Wattage Settings

The PIC Flex has three wattage settings to accommodate different power sources and cooking needs:

- **600 Watts**
- **900 Watts**
- **1300 Watts**

Select the desired wattage using the **Watts** button. This feature makes it ideal for use in dorms, RVs, cabins, and campsites where power supply might be limited.



Figure 4.2: The portable design and adjustable wattage make the PIC Flex suitable for various locations like dorms and RVs.

### Programmable Functions and Timer

The cooktop supports a wide array of cooking methods. Use the **Time** button to set a cooking duration, up to 100 hours for the keep warm function.

## Cook Anywhere

It has **3 wattage settings** of 600, 900, and 1300 watts. PIC Flex is engineered to work flawlessly when the power is less than ideal.



Figure 4.3: Adjustments to time and temperature can be made instantly during cooking.

## Cookware

The Nuwave PIC Flex requires induction-ready cookware. This typically includes pots and pans made of cast iron, magnetic stainless steel, or those with a magnetic base. Non-magnetic materials like aluminum, copper, or glass will not work unless they have an induction-compatible base.

Video 4.1: A demonstration of the Nuwave PIC Flex Induction Cooktop in use, highlighting its features and ease of operation.

Video 4.2: This video showcases the portability and smart cooking capabilities of the Nuwave PIC Flex, demonstrating how it can be used in various settings.

## 5. MAINTENANCE AND CLEANING

Proper maintenance ensures the longevity and optimal performance of your cooktop.

- **Cleaning the Surface:** After the unit has cooled completely, wipe the ceramic glass surface with a soft, damp cloth and mild detergent. For stubborn stains, use a non-abrasive cleaner specifically designed for ceramic cooktops.
- **Cleaning Vents:** Periodically check and clean the air intake and exhaust vents to prevent dust and debris buildup, which can affect performance. Use a soft brush or vacuum cleaner.
- **Do Not Submerge:** Never immerse the cooktop in water or any other liquid.
- **Storage:** When not in use, store the cooktop in a clean, dry place.

## 6. TROUBLESHOOTING

If you encounter issues with your Nuwave PIC Flex, refer to the following common solutions:

- **Unit Not Turning On:** Ensure the power cord is securely plugged into a working outlet. Check if the circuit breaker has tripped.
- **Cooktop Not Heating:** Verify that induction-compatible cookware is placed correctly on the cooking surface. The cooktop will not activate without proper cookware.
- **Error Codes:** If an error code appears on the display, consult the full user manual (link provided in Section 8) for specific meanings and solutions.
- **Unusual Odor:** A slight plastic-like smell from the exhaust air may occur during initial uses. If the smell

persists or is strong, ensure proper ventilation and contact customer support.

- **Fan Noise:** It is normal for the internal fan to operate during and after cooking to dissipate heat.

## 7. SPECIFICATIONS

Feature	Specification
Model Number	30527
UPC	652185305274
Color	Copper Pan (Cooktop is Black)
Material	Aluminum (Pan), Ceramic Glass (Cooktop Surface)
Heating Elements	1
Product Dimensions	35"D x 35"W x 12"H (Overall packaging dimensions, actual unit is smaller)
Wattage Settings	600W, 900W, 1300W
Controls Type	Push Button
Burner Type	Induction
Included Components	4QT Everyday Pan
Item Weight	9 Pounds
Country of Origin	China

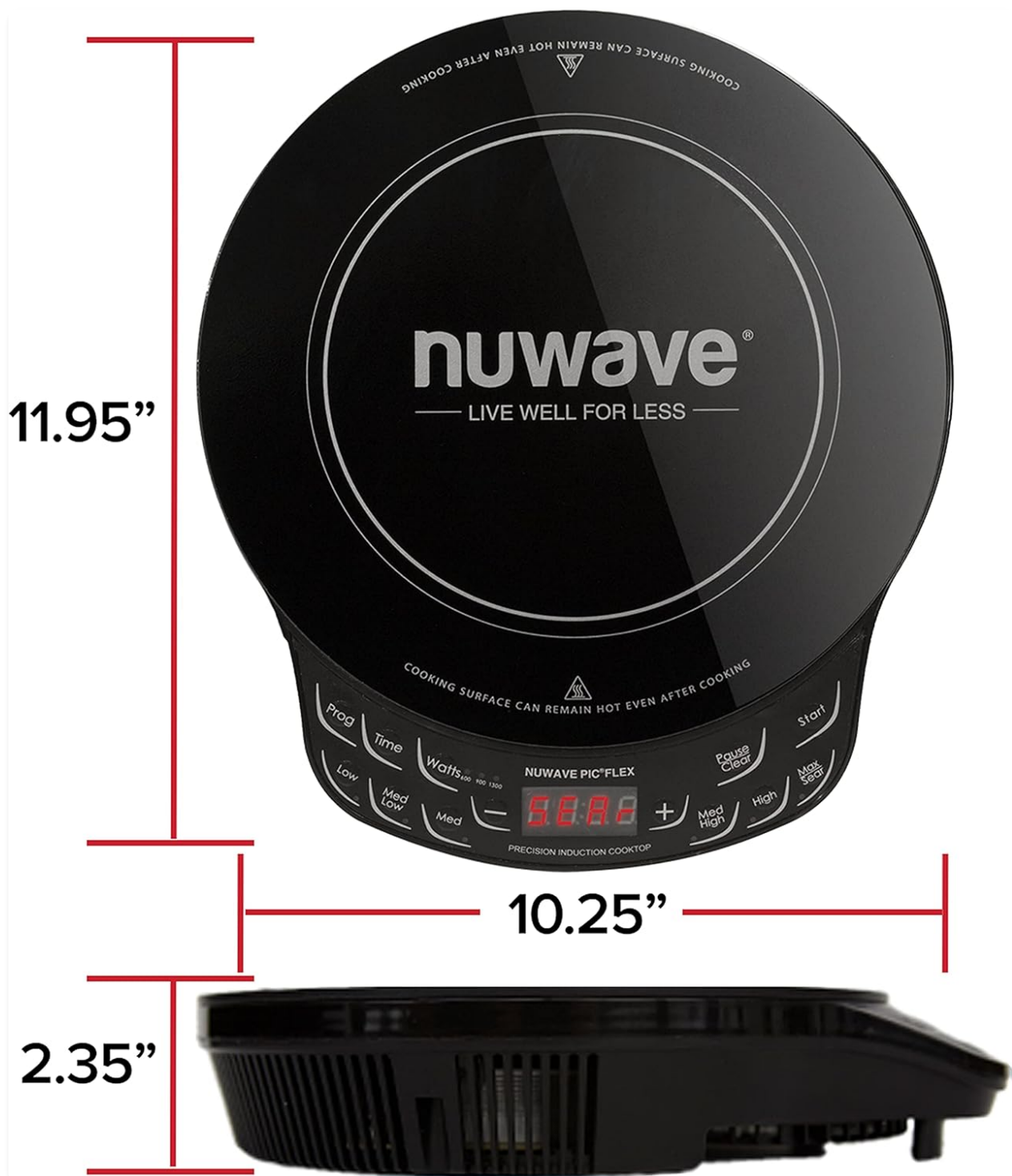


Figure 7.1: Dimensions of the Nuwave PIC Flex Induction Cooktop (approx. 11.95" L x 10.25" W x 2.35" H).

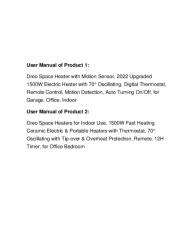



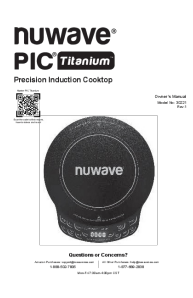

## 8. WARRANTY AND SUPPORT

For warranty information, product registration, or further assistance, please contact Nuwave customer support or visit their official website.

- **Official User Manual (PDF):** For detailed instructions and comprehensive troubleshooting, you can download the official user manual [here](#).
- **Nuwave Store:** Visit the official Nuwave store on Amazon for more products and information: [Nuwave Store](#).



## Related Documents - 30527

 <p><b>Owner's Manual of Product 1)</b>          Over 1000 Recipes with Instant Service, 1000+ Recipes          1500W Electric Heater with 70° Oscillating Digital Thermostat,          Remote Control, Motor-Operated, Auto-Tuning, 100°C for          Garage, Office, Indoor</p> <p><b>Owner's Manual of Product 2)</b>          Over 1000 Recipes for Indoor Use, 1000W Fast Heating          Ceramic Electric &amp; Portable Heaters with Thermostat, 70°          Oscillating, 100°C for Garage, Office, Indoor, 100°C          Timer, for Office, Indoor</p>	<p><a href="#">NuWave PIC Flex Precision Induction Cooktop: Owner's Manual &amp; Guide</a></p> <p>Get detailed instructions, safety guidelines, and troubleshooting tips for your NuWave PIC Flex Precision Induction Cooktop. Learn how to use and maintain this efficient kitchen appliance.</p>
 <p><b>NuWave PIC Manual &amp; Complete Cookbook</b>          Owner's Manual, Recipes &amp; Tips</p>	<p><a href="#">NuWave PIC Manual &amp; Complete Cookbook: Precision Induction Cooking Guide</a></p> <p>Comprehensive manual and cookbook for the NuWave Precision Induction Cooktop (PIC). Includes operation, safety, troubleshooting, and a wide variety of recipes for efficient, fast, and easy cooking.</p>
 <p><b>nuwave®</b>  <b>PIC Flex</b>          Precision Induction Cooktop</p> <p><b>Quick Start Guide</b></p> <p><b>Getting Started</b></p> <p>1. Unbox the cooktop and remove the protective film from the cooking surface.          2. Plug the cooktop into a grounded 120V AC outlet.          3. Turn the cooktop on by pressing the power button.          4. Select a cooking function by pressing the function buttons.          5. Adjust the temperature by turning the temperature knob.          6. Cook your food on the cooktop.          7. Turn the cooktop off by pressing the power button.          8. Clean the cooktop with a damp cloth.</p>	<p><a href="#">NuWave PIC Flex Precision Induction Cooktop: Quick Start Guide &amp; Cooking Instructions</a></p> <p>A comprehensive guide to the NuWave PIC Flex Precision Induction Cooktop, covering setup, operation, cooking times, specifications, and troubleshooting. Learn how to use your cooktop efficiently.</p>
 <p><b>nuwave®</b>  <b>PIC Flex</b>          Precision Induction Cooktop</p> <p><b>Troubleshooting Guide</b></p> <p><b>Induction</b></p> <p><b>Problems and Solutions</b></p> <p><b>Problem 1: Cooktop does not heat.</b>          Solution: Check if the cooktop is plugged into a grounded 120V AC outlet. Check if the cooktop is turned on. Check if the cooking function is selected.</p> <p><b>Problem 2: Cooktop overheats.</b>          Solution: Turn the cooktop off and let it cool down. Check if the cooktop is clean. Check if the cooktop is not overloaded.</p> <p><b>Problem 3: Cooktop displays error code.</b>          Solution: Check the error code in the troubleshooting guide. Check if the cooktop is clean. Check if the cooktop is not overloaded.</p>	<p><a href="#">NuWave PIC Flex Precision Induction Cooktop User Guide and Troubleshooting</a></p> <p>Comprehensive guide for the NuWave PIC Flex Precision Induction Cooktop, covering setup, operation, cooking times, temperatures, and troubleshooting common errors like E1 and E7. Includes compatibility information and customer service contacts.</p>
 <p><b>nuwave®</b>  <b>PIC Titanium</b>          Precision Induction Cooktop</p> <p><b>Owner's Manual</b></p> <p><b>Model No: 30221</b></p> <p><b>Questions or Comments?</b>          Visit our website at <a href="#">www.nuwave.com</a> or call 1-800-850-2828</p>	<p><a href="#">Nuwave PIC Titanium Precision Induction Cooktop Owner's Manual</a></p> <p>Comprehensive owner's manual for the Nuwave PIC Titanium Precision Induction Cooktop (Model 30221), detailing features, controls, cooking functions, safety guidelines, care, maintenance, and troubleshooting.</p>
 <p><b>nuwave®</b>  <b>PIC Gold</b>          Precision Induction Cooktop</p> <p><b>Owner's Manual</b></p> <p><b>Model No: 30211</b></p> <p><b>Questions or Comments?</b>          Visit our website at <a href="#">www.nuwave.com</a> or call 1-800-850-2828</p>	<p><a href="#">NuWave PIC Gold Precision Induction Cooktop Owner's Manual</a></p> <p>Comprehensive owner's manual for the NuWave PIC Gold Precision Induction Cooktop (Model No: 30211). Learn about safety precautions, electrical information, parts and accessories, primary controls, cooking functions, care and maintenance, troubleshooting, and limited warranty.</p>