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› Hamilton Beach HealthSmart® Indoor/Outdoor Grill - Model 31605N Instruction Manual

Hamilton Beach 31605N

Hamilton Beach HealthSmart® Indoor/Outdoor Grill - Model 31605N Instruction Manual

Your guide to safe and efficient grilling.

1. INTRODUCTION

Thank you for choosing the Hamilton Beach HealthSmart® Indoor/Outdoor Grill, Model 31605N. This appliance is designed to provide a convenient and efficient grilling experience, whether used indoors or outdoors. Its innovative design aims to reduce smoke and simplify cleanup, allowing you to enjoy flavorful grilled foods with ease. Please read this manual thoroughly before operating your grill to ensure safe and optimal performance.

2. IMPORTANT SAFEGUARDS

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

- Read all instructions.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electrical shock, do not immerse cord, plug, or heating element 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 if not specifically designed for outdoor use. This grill is designed for both indoor and outdoor use.
- 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.

3. PARTS AND FEATURES

Familiarize yourself with the components of your Hamilton Beach HealthSmart® Grill:

- **Nonstick Grill Plate:** Provides a generous 125 sq. inch cooking surface for various foods.
- **Water-Filled Base:** Designed to reduce smoke and collect drippings for easier cleanup.
- **Cool-Touch Handles:** Allow for safe handling and movement of the grill, even when warm.
- **Adjustable Temperature Control:** Offers precise heat settings, from warm up to 450°F, to lock in flavor and juices.
- **Removable Heating Element:** For easy cleaning and maintenance.



Image: The Hamilton Beach HealthSmart Indoor/Outdoor Grill in operation, featuring grilled burgers and vegetable skewers on its nonstick surface.

Cool-touch handles

Make it easy to lift or move the grill when still warm



Image: A close-up view of the cool-touch handle on the Hamilton Beach grill, designed for safe handling during and after use.

4. SETUP

Before first use, ensure all packaging materials are removed and the grill is assembled correctly.

1. **Unpack Components:** Carefully remove the grill plate, heating element, and base from the packaging.
2. **Assemble Base:** Place the water-filled base securely on a stable, heat-resistant surface.
3. **Add Water to Base:** Pour approximately 2-3 cups of water into the water-filled base. This helps reduce smoke and catches drippings. Do not overfill.
4. **Insert Heating Element:** Position the heating element into the designated slots in the base. Ensure it is seated correctly.
5. **Place Grill Plate:** Carefully place the nonstick grill plate on top of the heating element and base, ensuring it is stable.
6. **Initial Cleaning:** Before first use, wipe the grill plate with a damp cloth. For best results, wash the grill plate and base in warm, soapy water, rinse, and dry thoroughly.

Virtually smoke-free grilling



Water-filled
base reduces
smoke and
catches
drippings

Image: A measuring cup pouring water into the base of the Hamilton Beach grill, illustrating the water-filled base feature for smoke reduction.

5. OPERATING INSTRUCTIONS

Follow these steps for optimal grilling performance:

1. **Plug In:** Ensure the temperature control probe is fully inserted into the grill's receptacle, then plug the power cord into a standard 110V electrical outlet.
2. **Preheat:** Turn the temperature control dial to your desired setting (e.g., HIGH for most meats, up to 450°F). Allow the grill to preheat for 5-10 minutes until the indicator light turns off, signaling it has reached the set temperature.
3. **Grilling:** Place food directly on the preheated grill plate. For best results and to lock in juices, avoid overcrowding the grill.
4. **Adjust Temperature:** Use the adjustable temperature control to maintain the desired cooking heat.
5. **Indoor/Outdoor Use:** This grill is suitable for both indoor and outdoor environments. When using indoors, ensure adequate ventilation.
6. **Monitor Water Level:** For longer cooking times, periodically check the water level in the base and refill if necessary

to maintain smoke reduction.

7. **Finish Grilling:** Once cooking is complete, turn the temperature control dial to the 'OFF' position and unplug the grill from the outlet.

Lock in flavor & juices with high heat

Temperature is adjustable
from warm up to 450° F



Image: A hand adjusting the temperature dial on the Hamilton Beach grill, demonstrating the control for achieving high heat up to 450°F.



Grill indoors or outdoors

Enjoy your favorite grilled foods
without the mess or cleanup

Image: The Hamilton Beach grill used in an indoor setting, showcasing a prepared burger with grilled vegetables, highlighting its versatility.

6. CLEANING AND MAINTENANCE

Proper cleaning ensures the longevity and performance of your grill.

1. **Cool Down:** Always allow the grill to cool completely before cleaning.
2. **Remove Components:** Once cool, remove the temperature control probe, grill plate, and water-filled base.
3. **Empty Water Base:** Carefully empty any remaining water and drippings from the base.
4. **Dishwasher Safe Parts:** The nonstick grill plate and the water-filled base are dishwasher safe for convenient cleaning.
5. **Hand Washing:** For hand washing, use warm, soapy water and a non-abrasive sponge or cloth. Rinse thoroughly and dry completely.
6. **Heating Element:** The heating element and temperature control probe should never be immersed in water. Wipe them clean with a damp cloth if necessary.
7. **Storage:** Store the clean, dry grill in a safe place.



Easy cleanup

Nonstick grill plate and base
are dishwasher safe

Image: The nonstick grill plate and base of the Hamilton Beach grill placed inside a dishwasher, demonstrating their dishwasher-safe feature for easy cleanup.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Grill does not heat up.	Not plugged in; temperature control not inserted correctly; power outlet issue.	Ensure power cord is securely plugged into a working outlet. Verify temperature control probe is fully inserted. Check household circuit breaker.
Excessive smoke during grilling.	No water in the base; too much fat on food; grill plate not clean.	Ensure water is added to the base before cooking. Trim excess fat from meats. Clean the grill plate thoroughly before use.

Problem	Possible Cause	Solution
Food sticks to the grill plate.	Grill not preheated sufficiently; grill plate not clean; food not properly oiled.	Allow grill to preheat fully. Clean the nonstick surface. Lightly brush food or grill plate with cooking oil before placing food.
Uneven cooking.	Overcrowding the grill; food pieces are too large.	Avoid placing too much food on the grill at once. Cut food into smaller, more uniform pieces for even cooking.

8. SPECIFICATIONS

Key technical details for your Hamilton Beach HealthSmart® Grill:

- **Model Number:** 31605N
- **Brand:** Hamilton Beach
- **Power/Wattage:** 1200 watts
- **Voltage:** 110 Volts
- **Material:** Aluminum
- **Color:** Black
- **Product Dimensions:** 30.23 x 51.56 x 10.92 cm (11.9 x 20.3 x 4.3 inches)
- **Item Weight:** 2.97 kg (6.55 lbs)
- **Special Features:** Scratch Resistant, Cool-Touch Handles, Water-Filled Base

Hamilton Beach®



8 Serving Indoor & Outdoor Smokeless Grill

Image: The Hamilton Beach grill with its key dimensions (length, width, height) labeled for reference.

9. WARRANTY AND SUPPORT

Your Hamilton Beach HealthSmart® Indoor/Outdoor Grill is backed by a commitment to quality.

- **Limited Warranty:** This product comes with a 5-Year Limited Warranty. Please refer to the warranty card included with your purchase for specific terms and conditions.
- **Customer Support:** For technical assistance, replacement parts, or warranty inquiries, please contact Hamilton Beach Customer Service.

Contact Information:

Website: www.hamiltonbeach.com

Phone: Refer to your product registration or warranty documentation for regional contact numbers.