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AMZCHEF UL-IDH1800

AMZCHEF UL-IDH1800 Double Induction Cooktop User Manual

Model: UL-IDH1800

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1. PRODUCT OVERVIEW

The AMZCHEF UL-IDH1800 Double Induction Cooktop is a versatile 1800W appliance designed for both built-in and countertop use. It features two burners, 9 power levels, a 99-minute timer, and a safety lock function, all controlled via a premium ceramic glass touch panel. This cooktop operates on 110V-120V power, making it suitable for most homes and RVs.



Image 1.1: The AMZCHEF UL-IDH1800 Double Induction Cooktop, showcasing its sleek black ceramic glass surface and dual cooking zones.

Key Features:

- **Dual Functionality:** Can be used as a portable countertop unit or seamlessly integrated as a built-in cooktop.
- **High Power Output:** 1800W for efficient and fast cooking.
- **Precise Control:** 9 adjustable power levels to suit various cooking needs, from keeping warm to deep frying.
- **Convenient Timer:** Integrated 99-minute timer for precise cooking durations.
- **Enhanced Safety:** Features a safety lock and automatic shut-off for unattended operation.
- **Durable Surface:** Premium tempered black ceramic glass panel, easy to clean and wear-resistant.

2. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using the AMZCHEF Induction Cooktop to ensure safe operation and prevent injury or damage. Keep this manual for future reference.

General Safety Precautions:

- **Electrical Safety:** Ensure the cooktop is connected to a properly grounded 110V-120V outlet. Do not use extension cords or adapters.
- **Surface Heat:** The cooktop surface may remain hot after use. **Do not touch the hot surface after cooking.** Allow it to cool completely before cleaning or touching.
- **Ventilation:** Ensure adequate ventilation around the cooktop, especially when used as a countertop unit. Do not block air vents.

- **Cookware Placement:** Always place cookware centrally on the cooking zone.
- **Flammable Materials:** Keep flammable materials (e.g., paper, cloth, aerosols) away from the cooktop during operation and while it is cooling.
- **Supervision:** Never leave the cooktop unattended while in use.
- **Child Safety:** Keep children away from the cooktop during operation and cooling. Utilize the safety lock function to prevent accidental activation.
- **Liquid Spills:** In case of liquid spills, immediately turn off the cooktop and unplug it. Clean thoroughly once cooled.

Safety Lock Function:

The safety lock prevents accidental changes to settings or activation. To activate the safety lock, press and hold the "Lock" button for 3 seconds. The lock indicator will illuminate. To deactivate, press and hold the "Lock" button again for 3 seconds.



Image 2.1: Illustration of the Safety Child Lock feature, indicating how to activate it to prevent unintended operation.

Automatic Shut-off:

The cooktop is equipped with an automatic shut-off feature that activates if the unit becomes too hot or is left unattended for an extended period. This enhances safety by preventing overheating.

3. SETUP AND INSTALLATION

The AMZCHEF Induction Cooktop offers flexible installation options for both countertop and built-in use.

3.1 Countertop Use:

For countertop use, the cooktop can be placed directly on a stable, flat, and heat-resistant surface. Ensure there is sufficient space around the unit for proper ventilation.



Image 3.1: The induction cooktop positioned on a kitchen countertop, demonstrating its portable use without requiring a cut-out.

Attaching Rubber Feet for Countertop Use:

If the cooktop is intended for countertop use, attach the provided rubber feet to the underside of the unit. This provides stability and allows for proper airflow beneath the appliance.

Your browser does not support the video tag.

Video 3.1: Demonstration of how to attach the rubber feet to the AMZCHEF Induction Cooktop for stable countertop placement. This ensures proper ventilation and prevents scratching surfaces.

3.2 Built-in Installation:

For built-in installation, the cooktop can be seamlessly integrated into a countertop. Ensure the cut-out dimensions are accurate for a secure fit.

- **Cut-out Dimensions:** The recommended cut-out size for built-in installation is approximately 19.68 inches (length) x 13.38 inches (width). Allow for a slight tolerance of +/- 0.19 inches.
- **Clearance:** Ensure adequate clearance around the cooktop for ventilation and heat dissipation.

- **Electrical Connection:** Connect the cooktop to a dedicated 110V-120V electrical circuit as per local electrical codes.



Image 3.2: Detailed dimensions of the AMZCHEF Induction Cooktop, including the recommended cut-out size for built-in installation (20.47in L x 14.17in W x 2.44in H, with a cut-out of 19.68in x 13.38in).

4. OPERATING INSTRUCTIONS

Familiarize yourself with the touch controls for optimal cooking performance.

4.1 Power On/Off:

- To turn on the cooktop, press the **ON/OFF** button. The display will illuminate.
- To turn off, press the **ON/OFF** button again.

4.2 Adjusting Power Levels:

The cooktop features 9 power levels for precise heat control.

- After turning on the cooktop, select the desired cooking zone by touching its corresponding indicator.
- Use the "+" and "-" buttons to increase or decrease the power level from 1 to 9.
- Level 1 is for keeping warm, while Level 9 provides maximum heat for rapid boiling or deep frying.

9 LEVELS PRECLISE POWER CONTROL



Image 4.1: The cooktop displaying various cooking modes and power levels, illustrating the 9 precise power control options for different culinary tasks.

4.3 Timer Function:

The integrated 99-minute timer allows for precise cooking durations.

- While a cooking zone is active, press the "**Timer**" button.
- Use the "+" and "-" buttons to set the desired cooking time (up to 99 minutes).
- The cooktop will automatically turn off once the set time has elapsed.

4.4 Power Sharing Feature:

When both burners are in use, the total power output is managed by a power sharing feature. The combined power will not exceed Level 9.

- If one burner's power level is increased, the power level of the other burner may automatically decrease to maintain the total power limit.
- This ensures efficient operation without overloading the electrical circuit.

POWER SHARING FEATURE

When operating only **1 burner**:

The maximum power of the one burner is **level 9**.



When operating both burners at the same time, total power of the two burners will not exceed **level 9**, so if one burner increases power, another may decrease power or stop.



**Left and right mutual control:
two burners in power gear work at the same time.**

Left	Power Level	0	1	2	3	4	5	6	7	8	9
Right	Power Level	9	8	7	6	5	4	3	2	1	0

Image 4.2: Diagram illustrating the power sharing feature, showing how power levels adjust between two burners when both are active to ensure total power does not exceed the maximum.

5. COOKWARE COMPATIBILITY

The AMZCHEF Induction Cooktop requires magnetic cookware to function. Compatible cookware typically has a flat bottom and a diameter ranging from 4.7 inches to 10.2 inches.

Compatible Cookware Types:

- **Cast Iron Cookware:** Including enameled cast iron.
- **Stainless Steel Cookware:** With a magnetic base.
- **Iron Pans:** Heavy-duty iron pans and iron plates.

Incompatible Cookware Types:

- Aluminum cookware
- Ceramic cookware
- Copper cookware
- Glass cookware
- Cookware with concave bases

To test if your cookware is compatible, place a magnet on the bottom. If the magnet sticks firmly, the cookware is suitable for induction cooking.



Image 5.1: Visual guide to cookware compatibility, showing examples of suitable (cast iron, stainless steel, enameled cast iron) and unsuitable (aluminum, ceramic, copper, glass, concave base) pots and pans.

6. CARE AND MAINTENANCE

Proper care and maintenance will extend the life of your AMZCHEF Induction Cooktop.

- **Cleaning the Surface:** The ceramic glass surface is easy to clean. After the cooktop has cooled completely, wipe it with a damp cloth and mild detergent. For stubborn stains, use a non-abrasive cleaner specifically designed for ceramic cooktops.
- **Avoid Abrasives:** Do not use abrasive sponges, scouring pads, or harsh chemical cleaners, as these can scratch or damage the glass surface.
- **Spills:** Clean up spills immediately to prevent them from baking onto the surface, which can make them harder to remove.
- **Ventilation Openings:** Keep the ventilation openings on the underside and sides of the cooktop clear of dust and debris to ensure proper airflow.
- **Storage:** If storing the cooktop, ensure it is clean and dry. Store in a cool, dry place.

7. TROUBLESHOOTING GUIDE

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

Problem	Possible Cause	Solution
Cooktop does not turn on.	Not plugged in; power outage; main power switch off.	Check power cord connection; verify power supply; ensure main power is on.
Cooktop beeps or displays an error code.	Incompatible cookware; no cookware on zone; overheating.	Use magnetic cookware; place cookware on the zone; allow cooktop to cool if overheated.
One burner not working when both are on.	Power sharing feature adjusting power; faulty burner.	This is normal operation for power sharing. If issue persists, contact support.
Cooktop stops working unexpectedly.	Overheating protection activated; liquid spill on controls.	Allow to cool; clean control panel thoroughly. Unplug and plug back in to reset if needed.
Cookware not heating efficiently.	Cookware not fully compatible; incorrect power level.	Ensure cookware is fully magnetic and flat-bottomed; increase power level.

If the problem persists after attempting these solutions, please contact customer support.

8. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	AMZCHEF
Model Number	UL-IDH1800
Color	Black
Material	Ceramic Glass
Heating Elements	2 (Double Induction)
Wattage	1800 watts

Feature	Detail
Voltage	110-120 Volts
Controls Type	Touch
Product Dimensions (L x W x H)	20"D x 14"W x 3"H (approx. 20.47"D x 14.17"W x 2.44"H)
Item Weight	14.92 pounds
Timer	99-minute
Special Features	Double Induction, 9 Power Levels, Safety Lock, Built-in & Countertop Use

9. WARRANTY AND CUSTOMER SUPPORT

AMZCHEF is committed to providing quality products and customer satisfaction.

Warranty Information:

For specific warranty details, please refer to the warranty card included with your product or your purchase documentation. Warranty terms may vary.

Customer Service:

If you have any inquiries, require technical assistance, or need to report an issue, please do not hesitate to contact AMZCHEF customer service directly. Our professional customer service team aims to provide a satisfactory response within 24 hours.

Contact information can typically be found on the product packaging, the official AMZCHEF website, or your purchase invoice.