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› AMZCHEF Double Induction Cooktop User Manual

AMZCHEF FYM18-S16-12

AMZCHEF Double Induction Cooktop User Manual

Model: FYM18-S16-12

Brand: AMZCHEF

1. INTRODUCTION

The AMZCHEF Double Induction Cooktop is a versatile and efficient appliance designed to enhance your cooking experience. Equipped with two independent heating zones, this portable induction cooktop allows you to prepare multiple dishes simultaneously, saving valuable time. Its slim design ensures it doesn't occupy excessive counter space, making it ideal for various kitchen setups, from compact apartments to RVs.

Featuring intuitive sensor touch controls, 20 temperature levels, 20 power levels, and a convenient 3-hour timer, this cooktop offers precise control for a wide range of cooking tasks, from simmering delicate sauces to rapidly boiling water. Built-in safety features like a safety lock and automatic shut-off provide peace of mind during operation.



Figure 1: AMZCHEF Double Induction Cooktop in use, showcasing its dual cooking zones.

2. SETUP

2.1 Unpacking and Placement

- Carefully remove the cooktop from its packaging. Retain packaging for future storage or transport.
- Place the cooktop on a stable, flat, and heat-resistant surface. Ensure adequate ventilation around the unit. Do not block the ventilation openings on the bottom or sides.
- Ensure the product dimensions (22.9"D x 14.2"W x 2.7"H) fit your intended space.

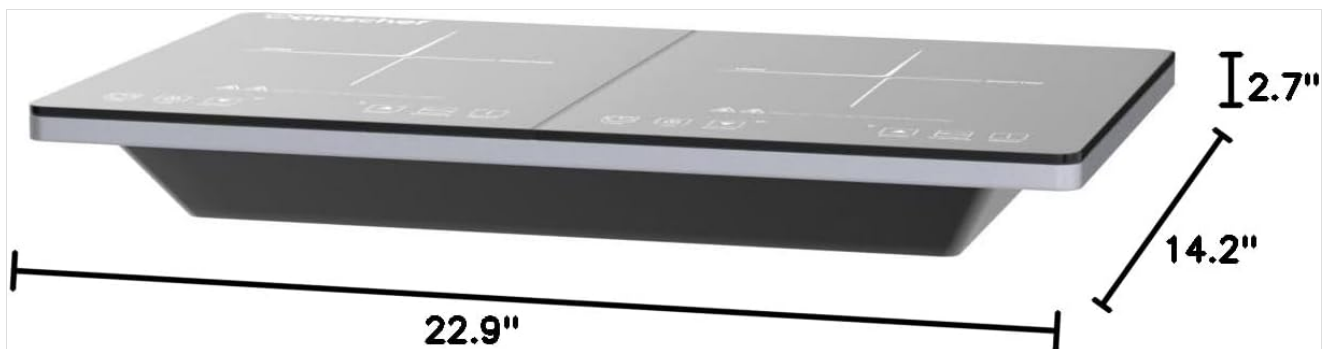


Figure 2: Product dimensions for proper placement.

2.2 Power Connection

- Plug the cooktop into a standard 120 Volts electrical outlet. The unit operates at 1800 watts.

2.3 Compatible Cookware

This induction cooktop requires cookware with a magnetic bottom. Compatible materials include cast iron, iron, enameled iron, and stainless steel. To test compatibility, place a small magnet on the bottom of your cookware. If the magnet sticks,

the cookware is compatible.



Figure 3: Guide to compatible cookware for induction cooking.

3. OPERATING INSTRUCTIONS

3.1 Controls Overview

The cooktop features intuitive sensor touch controls for each independent heating zone. The control panel includes buttons for Timer, Lock, Decrease, Increase, Power/Temp mode selection, and On/Off.



Figure 4: Detailed view of the touch control panel.

3.2 Cooking Modes

The cooktop offers two primary cooking modes: Power Mode and Temperature Mode. Each burner has 20 levels for precise control.

- **Power Mode:** Adjust power levels from 90W to 1800W (P1-P20). Ideal for rapid heating or high-heat cooking.
- **Temperature Mode:** Select temperatures ranging from 140°F to 464°F. Perfect for simmering, slow cooking, or maintaining specific temperatures.

Compatible With Magnetic Cookware

Suitable for 4" to 10" magnetic cookware

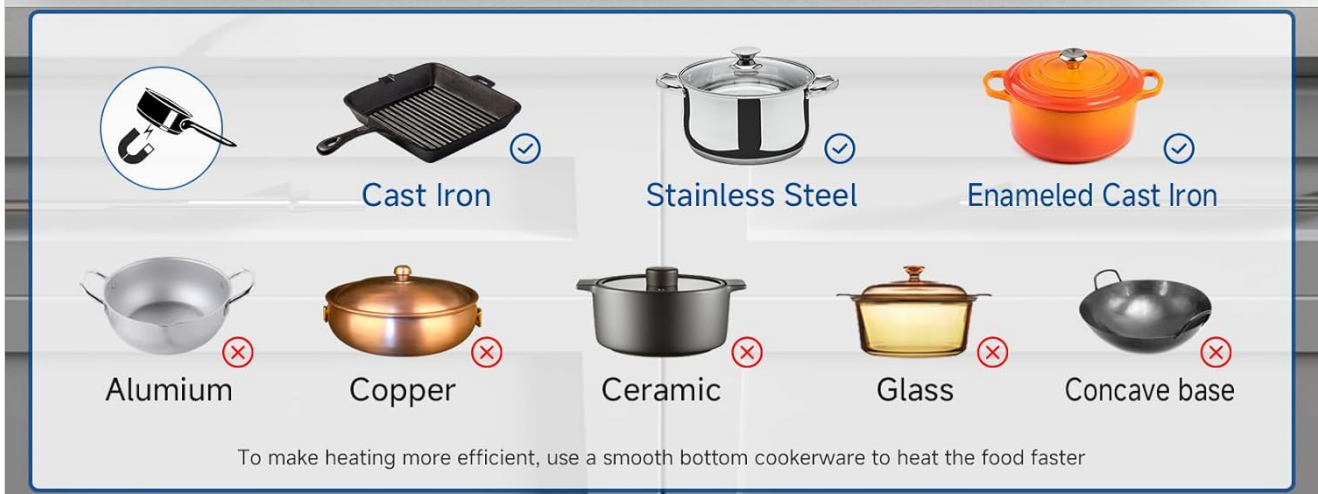


Figure 5: Power and Temperature level indicators.

3.3 Dual Zone Operation and Power Sharing

The cooktop features two independent heating zones. When operating both burners simultaneously, the total maximum power output is 1800W. This power is shared between the two zones. For example, if one burner is set to 1350W, the other burner will be limited to 450W. This ensures the unit operates within its safe power limits.

POWER SHARING FEATURE

When operating only **1 burner**:

The maximum power of the one burner is **1800W**.



When operating **double burners** at the same time:

The maximum power of the one burner is **1350W**, another one is **450W**.



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

Left	POWER LEVEL	OFF	0-90	0-180	0-270	0-1530	0-1620	0-1710	0-1800
Right	POWER LEVEL	1800	1710	1620	1530			270	180	90	OFF

Figure 6: Understanding the power sharing feature for dual burner use.

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Video 1: Demonstration of the induction cooktop's dual burner operation and controls.

3.4 Timer Function

The integrated digital timer can be set from 1 minute to 3 hours. Once the set time expires, the cooktop will automatically switch off, preventing overcooking and providing convenience.



EASY TO CLEAN

Free Your Hands, Free Your Time

SAFETY CHILD LOCK

Keep Cooking on Track with Our Secure Child Lock System



4 HOURS TIMING

Enjoy Peace of Mind with Built-in Timer

Figure 7: Timer and Safety Lock features.

3.5 Safety Lock

Activate the safety lock to prevent accidental changes to settings or unintended operation, especially useful in households with children. Refer to the control panel for the lock button.

4. MAINTENANCE

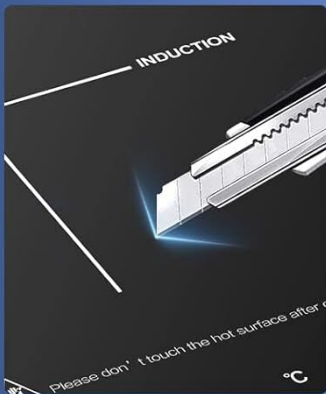
4.1 Cleaning

The polished crystal glass surface is designed for easy cleaning. After the cooktop has cooled down, wipe the surface with a damp cloth and mild detergent. Avoid abrasive cleaners or scouring pads that could scratch the surface.

Easy Cleaning



Prevent Scratch



High Quality Black Crystal Glass Panel



Figure 8: Easy cleaning of the glass surface.

4.2 Storage

Due to its slim body, the cooktop is easy to store when not in use. Ensure it is clean and dry before storing in a cool, dry place.

5. TROUBLESHOOTING

- **Cooktop not turning on:** Ensure the unit is properly plugged into a functioning power outlet. Check if the safety lock is activated.
- **"E0" Error Code:** This indicates that incompatible cookware is being used or no cookware is detected on the burner. Ensure your pan has a magnetic bottom and is properly centered on the cooking zone.
- **Inconsistent Heating with Dual Burners:** Remember that the total wattage for both burners combined is 1800W. If you are using high power on one burner, the other will have reduced power. Adjust settings accordingly to balance the load.

- **Audible Fan Noise:** The cooktop includes an internal fan for cooling. A low-level fan noise during operation is normal and helps prevent overheating.
- **High-Temperature Indicator:** The display may show an "H" or similar indicator after use, signifying that the surface is still hot. Allow the cooktop to cool down before cleaning or touching.

6. SPECIFICATIONS

Feature	Detail
Brand	AMZCHEF
Model Number	FYM18-S16-12
Color	Silver
Material	Glass
Heating Elements	2 (Induction)
Product Dimensions	22.9"D x 14.2"W x 2.7"H
Wattage	1800 watts (shared)
Voltage	120 Volts
Controls Type	Touch
Item Weight	13 Pounds

7. WARRANTY AND SUPPORT

The AMZCHEF Double Induction Cooktop comes with a one-year warranty and an additional six-month warranty upon registration. For any problems or support inquiries, please contact AMZCHEF customer service.

Refer to the official AMZCHEF website or your purchase documentation for specific contact details and warranty claim procedures.