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> Hobsir 30 Inch Electric Cooktop User Manual

Hobsir hob HSC-D46604

Hobsir 30 Inch Electric Cooktop User Manual

Model: HSC-D46604

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Hobsir 30 Inch Electric Cooktop. Please read this manual thoroughly before using the appliance and retain it for future reference.

2. SAFETY INFORMATION

Your safety and the safety of others are very important. We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

- **Electrical Connection:** This appliance requires a 220-240V hard-wired connection. Installation must be performed by a qualified electrician in accordance with all local codes and ordinances. Do not attempt to install without professional assistance.
- **Child Safety Lock:** The cooktop features a child safety lock to prevent accidental operation. Always engage the safety lock when the cooktop is not in use, especially in households with children.
- **Residual Heat Warning:** The ceramic surface retains heat after use. A residual heat indicator will illuminate to warn you when a cooking zone is still hot. Avoid touching hot surfaces.
- **Overheating Protection:** The cooktop is equipped with an overheating protection system that will automatically shut down the unit if it detects excessive temperatures.
- **Proper Ventilation:** Ensure adequate ventilation around the cooktop during operation. Do not block air vents.
- **Cookware:** Use only appropriate cookware as described in the "Cookware Compatibility" section.

3. PRODUCT FEATURES

The Hobsir 30 Inch Electric Cooktop is designed for efficient and safe cooking with advanced features:

- **Four High-Power Burners:** Total power output of 6800W for fast heating. Includes two standard burners and two expandable dual-zone burners for versatile cooking.

- **9 Power Levels:** Precise temperature control for various cooking needs, from simmering to boiling.
- **Touch Control Panel:** Intuitive touch controls for easy operation and adjustment of cooking zones.
- **Glass Protection Metal Frame:** Durable glass-ceramic surface with a protective metal frame for enhanced safety and aesthetics.
- **Integrated Timer:** Set cooking times up to 99 minutes for each zone.
- **Safety Features:** Child lock, residual heat warning, and automatic shut-off for peace of mind.



Figure 3.1: Overview of Hobsir Hob 4 Burner Stove features including 4 heating zones, safety lock, 99 minutes timer, and residual heat warning.

4. INSTALLATION

The Hobsir Electric Cooktop is designed for drop-in installation. Due to its hard-wired nature (no plug), professional installation by a qualified electrician is mandatory to ensure safety and compliance with electrical codes.

4.1 Dimensions and Cut-out

Refer to the diagram below for precise product and cut-out dimensions. Ensure your countertop opening matches these specifications for a proper fit.

Product Dimensions: 30.31 x 20.47 x 1.73 inches (Length x Width x Height)

Cut-out Dimensions: Approximately 28.74 inches (Width) x 19.29 inches (Depth)



Figure 4.1: Detailed diagram showing the built-in design, 6800W high power, and precise dimensions for installation, including wiring diagram.

4.2 Electrical Connection

The cooktop requires a 220-240V electrical supply and must be hard-wired directly into your home's electrical system. The wiring diagram is provided in Figure 4.1. Consult a licensed electrician for this procedure.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the touch control panel for optimal use of your Hobsir cooktop.



Figure 5.1: Top view of the Hobsir 30 Inch Electric Cooktop, showing the four radiant burners and the touch control panel at the front.

5.1 Powering On/Off

To power on the cooktop, press and hold the main power button on the touch control panel. To power off, press and hold the same button until the indicators turn off.

5.2 Selecting a Cooking Zone and Adjusting Power

Select the desired cooking zone by touching its corresponding control. Use the '+' and '-' buttons to adjust the power level from 1 to 9. The selected power level will be displayed.

9 POWER LEVELS



Figure 5.2: The Hobsir cooktop in use, demonstrating the versatility of 9 power levels for various cooking methods.

5.3 Dual and Oval Zones

The cooktop features dual and oval zones for larger cookware or baking trays. Activate these expanded zones by pressing the dedicated expansion button after selecting the zone. This allows for more flexible heating areas.

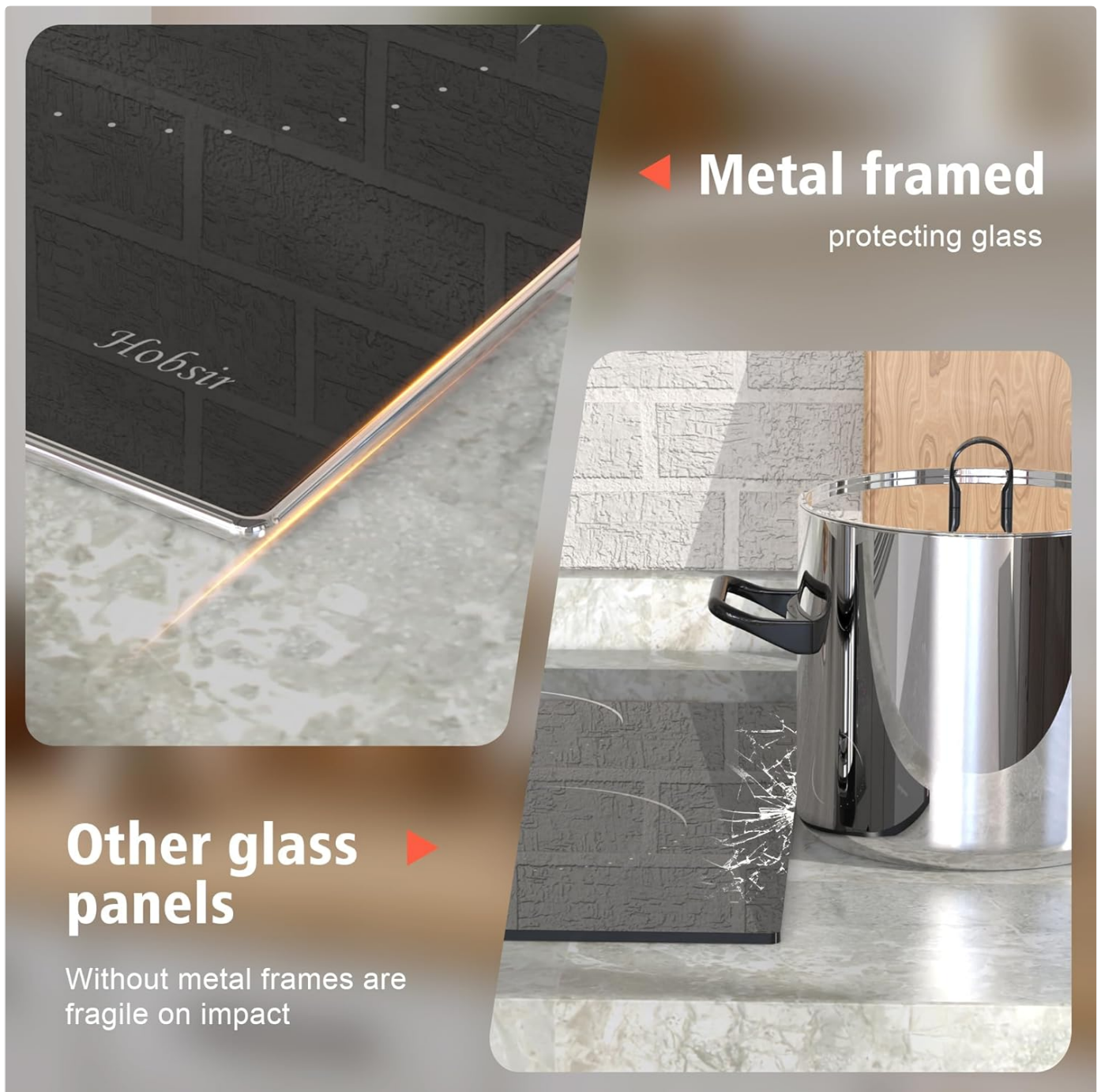


Figure 5.3: Close-up view highlighting the metal frame protecting the glass surface, emphasizing durability and safety compared to frameless designs.

5.4 Timer Function

To set a timer for a specific cooking zone, select the zone, then press the timer button. Use the '+' and '-' buttons to set the desired cooking duration (up to 99 minutes). The zone will automatically turn off when the timer expires.

5.5 Child Safety Lock

Activate the child safety lock by pressing the lock button. This will disable the control panel, preventing accidental changes or activation. To unlock, press and hold the lock button again.

6. COOKWARE COMPATIBILITY

The Hobsir electric cooktop is compatible with a wide range of cookware materials due to its radiant heating technology. This includes:

- Cast Iron Cookware
- Stainless Steel Cookware
- Concave Base Cookware
- Enameled Iron Cookware
- Aluminum Cookware
- Copper Cookware
- Ceramic Cookware
- Glass Cookware

Ensure the base of your cookware is flat and makes full contact with the cooking zone for optimal heat transfer.



Figure 6.1: Visual guide to cookware compatibility, showing various types of pots and pans suitable for use on the Hobsir electric cooktop.

7. CLEANING AND MAINTENANCE

Regular cleaning and proper maintenance will ensure the longevity and optimal performance of your cooktop.

7.1 Daily Cleaning

After each use, allow the cooktop to cool down completely. Wipe the ceramic glass surface with a damp cloth and mild detergent. For stubborn stains, use a ceramic cooktop cleaner and the provided cleaning scraper.



Figure 7.1: A hand in a yellow glove cleaning the smooth black ceramic glass surface of the cooktop with a pink cloth, demonstrating ease of cleaning.

7.2 Avoiding Damage

- Do not use abrasive cleaners, scouring pads, or harsh chemicals, as these can scratch or damage the ceramic surface.
- Avoid dropping heavy or sharp objects on the cooktop surface.
- Do not slide rough-bottomed cookware across the surface.

8. TROUBLESHOOTING

If you encounter issues with your Hobsir Electric Cooktop, refer to the following common troubleshooting steps. For problems not listed here, contact customer support.

Problem	Possible Cause	Solution
Cooktop does not turn on.	No power supply; Child lock engaged; Incorrect operation.	Check circuit breaker. Ensure cooktop is properly hard-wired. Deactivate child lock. Refer to operating instructions.
Cooking zone not heating.	Incorrect power level selected; Cookware not compatible or improperly placed.	Increase power level. Ensure cookware is compatible and centered on the zone.
Cooktop shuts off unexpectedly.	Overheating protection activated; Timer expired.	Allow cooktop to cool down. Check if a timer was set for the zone.
Error code displayed.	Internal fault.	Note the error code and contact customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	Hobsir hob
Model Number	HSC-D46604
Installation Type	Drop-In
Burner Type	Radiant
Number of Heating Elements	4
Power Output	6800 watts
Voltage	220-240 Volts
Product Dimensions (L x W x H)	30.31 x 20.47 x 1.73 inches
Item Weight	26.5 pounds
Material Type	Ceramic, Metal
Special Features	Adjustable Temperature, Automatic Shut-Off, Safety Lock, Timer

10. OFFICIAL PRODUCT VIDEO

Watch the official product video for a visual guide on the Hobsir 30 Inch Electric Cooktop's features and operation.

Your browser does not support the video tag.

Video 10.1: Hobsir 30in Electric Cooktop 2.0 - This video demonstrates the cooktop's design, heating capabilities, and ease of use in a kitchen setting.

11. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official Hobsir hob website. Keep your purchase receipt as proof of purchase for any warranty claims.

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