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SNDOAS SK-90HLA36T265

SNDOAS 36-inch Electric Cooktop Instruction Manual

Model: SK-90HLA36T265

1. PRODUCT OVERVIEW

The SNDOAS 36-inch Electric Cooktop features a sleek black ceramic glass surface and five independent heating zones, providing a total power output of 9000W. The design ensures rapid heating, particularly with the central 3000W triple-ring burner, suitable for high-heat cooking tasks. The durable surface is designed to resist heat, impact, and stains, simplifying cleaning.



Figure 1: Overview of the 36-inch Electric Cooktop, highlighting its 5 burners and 9000W total output.

This cooktop offers flexible cooking zones, adapting to various pot sizes from small saucepans to large stockpots. It is compatible with all cookware materials, including stainless steel, cast iron, glass, and ceramic, without magnetic restrictions. Each heating zone provides 1-9 precise power levels, and the central burner visually indicates three heat settings for intuitive control.

Middle Heating Element

triple-ring heating system
flexibly fits different pot sizes



Figure 2: The middle heating element features a triple-ring system, allowing flexible use with different pot sizes.

2. SAFETY INFORMATION

The cooktop incorporates multiple safety features to ensure safe operation in your kitchen:

- **Voltage Surge Protection:** Protects the unit from electrical fluctuations.
- **Automatic Shut-Off:** Activates in cases of overheating or liquid spills on the control panel.
- **99-Minute Safety Timer:** Allows setting a cooking duration, after which the burner will turn off.
- **One-Touch Child Lock:** Disables all controls (except the power button) to prevent accidental operation by children.
- **Residual Heat Indicator ('H'):** Warns users when a cooking zone is still hot after use, preventing burns and allowing for safe keep-warm functions.



Figure 3: The Child Lock feature provides peace of mind by disabling controls.



Figure 4: Multiple safety protections, including over-heat, over-flow, and voltage protection, are integrated.

3. INSTALLATION

3.1 Cutout Dimensions

This built-in electric cooktop is designed to fit standard American cutouts. Ensure your countertop cutout measures approximately 33.87 inches in length by 19.5 inches in width for proper integration.

Size and Cutout



Figure 5: Cooktop dimensions and recommended cutout measurements for installation.

3.2 Electrical Connection

The cooktop requires a professional hardwired 240V electrical setup, complying with U.S. electrical standards. It is essential to have a qualified electrician perform the installation to ensure safety and proper functionality. The unit integrates seamlessly with cabinets or built-in ovens, optimizing kitchen space.

220-240V

Hardwired Electric Cooktop

Designed for Built-in Installation

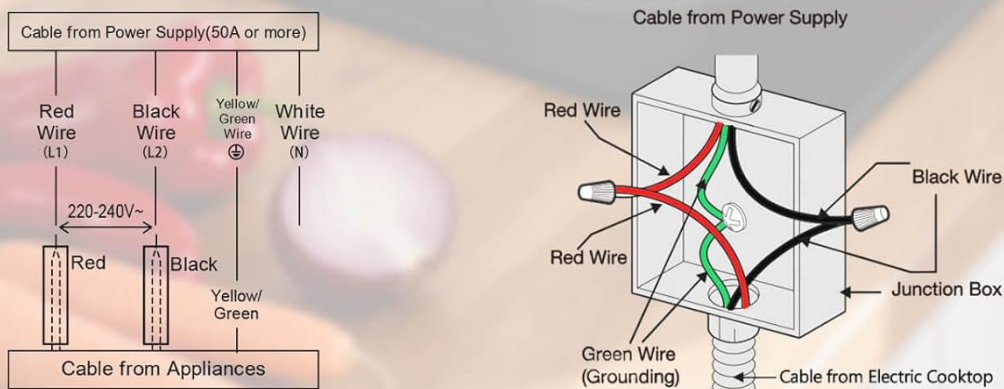


Figure 6: Wiring diagram for the 220-240V hardwired electric cooktop connection.

4. OPERATING INSTRUCTIONS

4.1 Control Panel

The cooktop features an intuitive touch control interface. Each cooking zone has dedicated controls for power level adjustment and selection. The central burner also provides visual indicators for its three heat settings.

Touch Button Panel



Figure 7: Detailed view of the touch button control panel, showing controls for each cooking zone, triple-ring selection, timer, and child safety lock.

4.2 Power Levels

Each cooking zone offers 9 precise power levels, allowing for versatile cooking from simmering to searing. Refer to the guide below for typical uses of each power range:

- **Low (1):** Melting butter, keeping food warm.
- **Medium Low (2-4):** Simmering, slow cooking.
- **Medium (5-6):** Frying, sautéing.
- **Medium High (7-8):** Browning, rapid boiling.
- **High (9):** Searing, stir-frying, fast boiling.

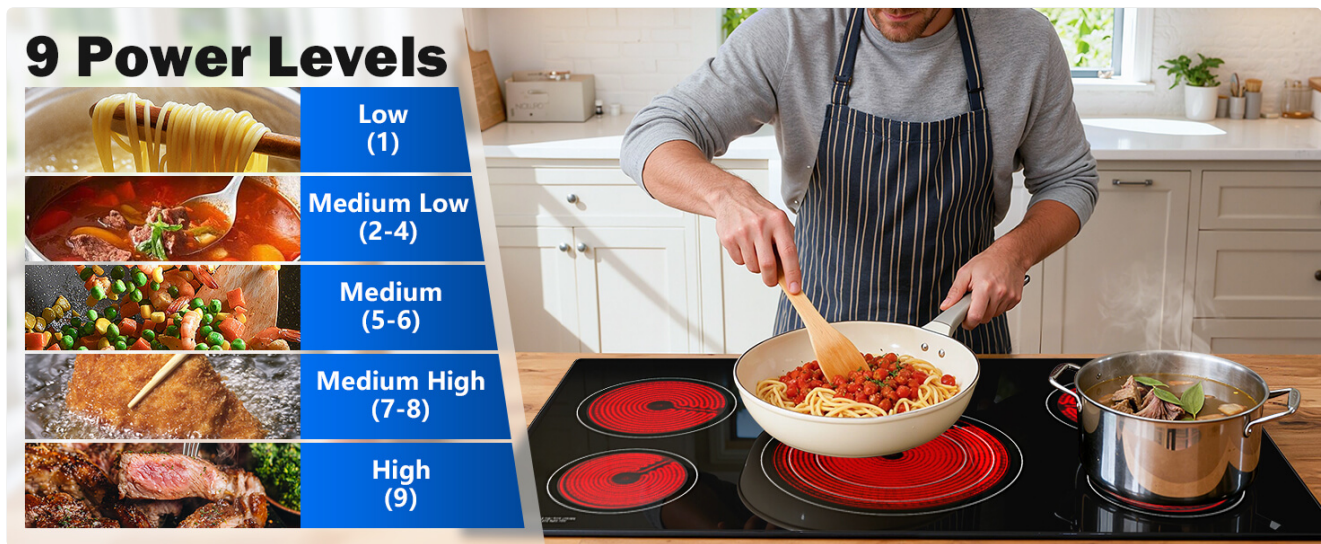


Figure 8: Guide to the 9 power levels for various cooking needs.

4.3 Cookware Compatibility

The cooktop is compatible with all types of cookware, including stainless steel, cast iron, glass, enamel, ceramic, and casserole dishes. Ensure the pan bottom is flat and makes full contact with the glass surface for optimal heating efficiency. Using cookware that is too large or too small for the cooking zone may reduce efficiency.

Widely Compatible with All Cookware



Make sure pan bottom is flat
Full contact with the glass surface



Make cookware size matches the cooking zone
Too big or small hurts efficiency



Figure 9: Examples of cookware materials compatible with the cooktop.

5. MAINTENANCE AND CLEANING

The glass ceramic panel and metal body are designed for durability and easy maintenance. For routine cleaning, use a soft cloth with a recommended ceramic glass cleaner. Avoid abrasive pads, scouring powders, or harsh chemicals, as these can scratch or damage the surface.

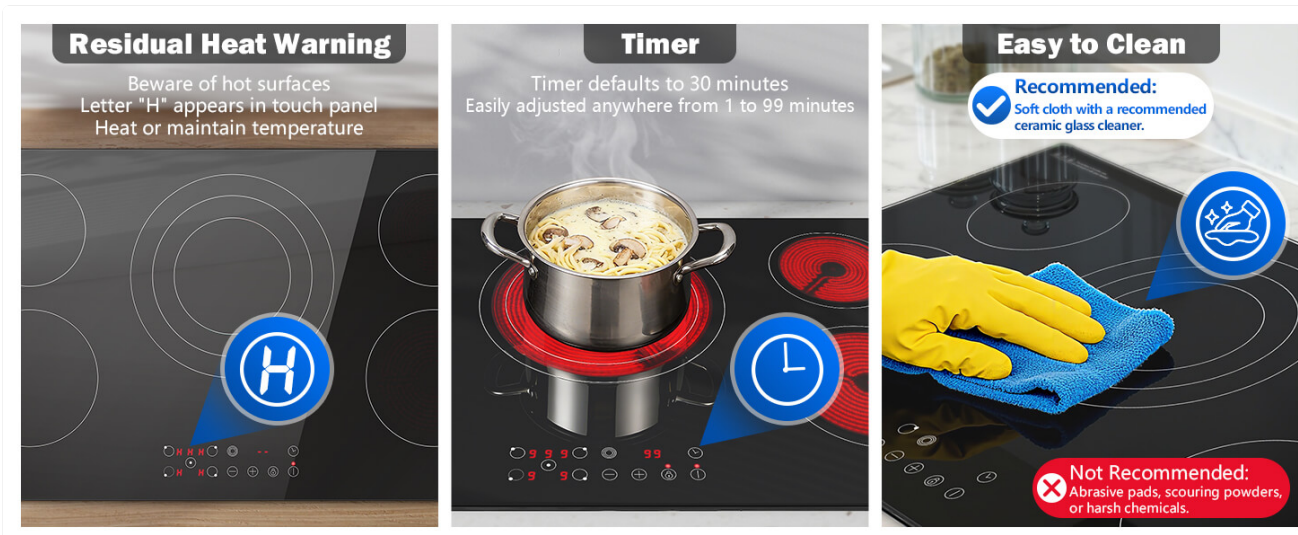


Figure 10: Recommended cleaning method for the cooktop surface.

6. TROUBLESHOOTING

This section provides guidance for common issues. For more complex problems, contact customer support.

- **Cooktop Not Heating:** Ensure the cooktop is properly connected to the 240V power supply and the power button is activated. Check if the child lock is engaged.
- **Error Codes 'E1' or 'E2':** These codes typically indicate voltage issues (over or under voltage). Disconnect power, wait a few minutes, and reconnect. If the issue persists, consult an electrician.
- **Controls Unresponsive:** If the controls are unresponsive, check for liquid spills on the panel. The cooktop may temporarily lock controls (except power and child lock) in case of overflow. Clean the surface and try again.
- **Slow Heating:** Ensure the cookware size matches the cooking zone and the pan bottom is flat and in full contact with the surface.

7. SPECIFICATIONS

Feature	Detail
Brand	SNDOAS
Model Number	SK-90HLA36T265
Heating Elements	5
Total Wattage	9000 watts
Voltage	240 Volts
Color	Black
Heater Surface Material	Glass Ceramic
Product Dimensions (D x W x H)	20.5"D x 36"W x 2.5"H
Installation Type	Built-In
Control Type	Touch

Feature	Detail
Special Features	Adjustable Temperature, Automatic Shut-Off, Hot Surface Indicator, Safety Lock, Timer
Certifications	ETL, CETL, FCC

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This SNDOAS Electric Cooktop comes with a **1-Year Manufacturer's Warranty**. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

8.2 Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty service, please contact SNDOAS customer support. Refer to the product packaging or the official SNDOAS website for contact details.