

Summit Appliance SINCH115V2B

Summit 12-Inch Induction Cooktop

MODEL: SINCH115V2B

Introduction

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Summit SINCH115V2B 12-inch induction cooktop. Please read all instructions carefully before using the appliance and retain this manual for future reference.

The SINCH115V2B is an ENERGY STAR certified 2-zone induction cooktop designed for 110-120V power sources. It features a smooth black glass surface, digital controls, and multiple safety mechanisms.

Safety Information

WARNING: To reduce the risk of fire, electric shock, injury to persons, or damage when using the cooktop, follow basic precautions, including the following:

- Read all instructions before using the appliance.
- Ensure the cooktop is properly installed and grounded by a qualified technician.
- Do not touch hot surfaces. Use handles or knobs.
- Never leave the cooktop unattended during operation.
- Use only induction-compatible cookware. Non-compatible cookware will not heat.
- Keep flammable materials away from the cooktop surface.
- Do not store items of interest to children above the cooktop.
- In case of a malfunction, disconnect power immediately and contact qualified service personnel.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

What's in the Box

Verify that all components are present upon unpacking:

- Summit SINCH115V2B 12-inch Induction Cooktop

- Pre-installed 115V NEMA 5-15P 3-pronged power cord
- Instruction Manual (this document)



Image: Pre-installed 115V NEMA 5-15P 3-pronged power cord for easy setup.

Installation

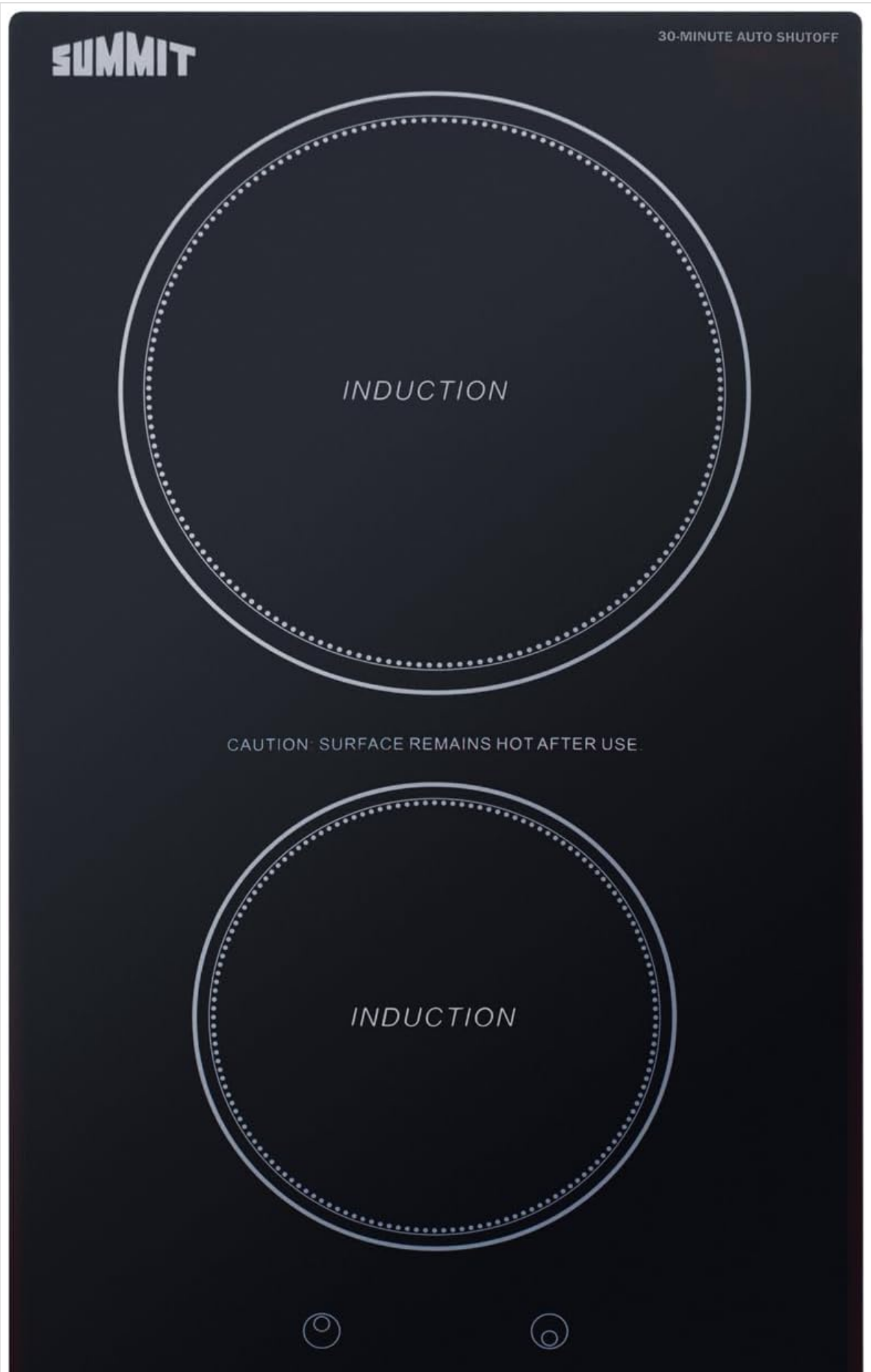
The SINCH115V2B cooktop is designed for drop-in installation. Ensure proper ventilation and clearance as per local building codes.

Cutout Dimensions

The cooktop is designed for installation in common cutouts sized at **10 5/8" W x 19 5/8" D**.

Electrical Requirements

This appliance requires a dedicated 115/120V, 15A circuit. The pre-installed NEMA 5-15P 3-pronged cord simplifies connection to a standard grounded outlet.



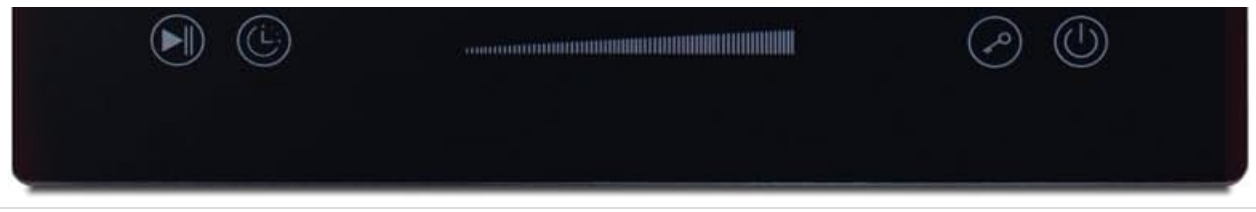


Image: Summit 12-inch induction cooktop, illustrating its compact design for integration into kitchen countertops.

Operating Instructions

The cooktop features digital touch controls located at the front for easy access, complying with ADA guidelines.

About Induction Cooking

Induction cooking generates heat directly within compatible cookware through electromagnetic fields. This method offers faster heating, precise temperature control, and improved energy efficiency compared to traditional electric coil or radiant cooktops. Ensure your cookware is induction-compatible (e.g., cast iron, enameled cast iron, or magnetic stainless steel).

Basic Operation

1. **Power On:** Place induction-compatible cookware on a cooking zone. Touch the power symbol (⏻) to turn on the cooktop.
2. **Select Zone:** Touch the desired cooking zone control.
3. **Adjust Power:** Use the '+' and '-' controls or slide the power level indicator to set the desired heat level. The digital display will show the current power setting.
4. **Power Off:** Touch the power symbol (⏻) for the specific zone to turn it off, or hold the main power button to turn off the entire cooktop.



Image: Digital touch controls for operating the cooktop, including power, timer, and heat level settings.

Power Management Function

Due to 115V operation, the cooktop has a power management function that limits the overall output to 1800W. If both elements are in use and the combined power demand exceeds 1800W, the cooktop will automatically reduce the power level of the element that is not currently being adjusted to maintain the total power within limits.

Official Product Video: Summit Safety First Cooktops

Your browser does not support the video tag.

Video: An official video from Summit Appliance demonstrating the safety features and general operation of Summit cooktops, including induction models.

Safety Features

- **30-Minute Automatic Shutoff:** Each burner automatically disables after 30 minutes of no user activity to prevent unsupervised cooking.
- **Idle Shutoff:** If a cooking zone is activated but no activity occurs after one minute, the element will not heat, preventing accidental activation.
- **Child Lock:** Activate the child lock feature to prevent unintended changes to settings or accidental activation of the cooktop.
- **Residual Heat Indicator:** After cooking, an indicator light remains illuminated until the surface has cooled to a safe temperature.



Image: The cooktop highlighting its automatic shutoff feature after 30 minutes of inactivity, emphasizing user safety.

Maintenance and Cleaning

Regular cleaning helps maintain the appearance and performance of your cooktop.

- Always ensure the cooktop is cool before cleaning.
- Wipe the ceramic glass surface with a soft cloth and a mild detergent or a specialized ceramic cooktop cleaner.
- For stubborn stains, use a non-abrasive scraper designed for ceramic glass surfaces.
- Avoid using abrasive cleaners, scouring pads, or harsh chemicals, as these can scratch or damage the surface.
- Clean spills immediately to prevent them from baking onto the surface.

Troubleshooting

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

Problem	Possible Cause	Solution
Cooktop does not turn on.	No power supply; Child lock activated.	Check power connection and circuit breaker; Deactivate child lock.
Cooking zone not heating.	Non-induction compatible cookware; Cookware not centered; Power management active.	Use induction-compatible cookware; Center cookware on zone; Adjust power on other zones if necessary.
Cooktop beeps or displays error code.	Overheating; Sensor malfunction; Cookware removed.	Allow cooktop to cool; Consult service if persistent; Replace cookware.
Automatic power reduction.	Total power demand exceeds 1800W.	This is normal operation. Adjust power levels on active zones if higher heat is needed on one specific zone.

Specifications

Feature	Specification
Model Number	SINCH115V2B
Brand	Summit Appliance
Type	Induction Cooktop
Number of Heating Elements	2
Element 1 (Front)	8.25" diameter, 1800W
Element 2 (Rear)	6.25" diameter, 1300W
Voltage	115/120V
Wattage (Max Total)	1800W (Power Managed)
Control Type	Digital Touch
Material	Ceramic Glass
Product Dimensions (H x W x D)	1.88" x 11.38" x 20.5"

Feature	Specification
Cutout Dimensions (W x D)	10 5/8" x 19 5/8"
Weight	16 ounces (approx.)
Color	Black
Special Features	30-Minute Automatic Shut-Off, Child Lock, Residual Heat Indicator, ADA Compliant Controls

Warranty and Support

This product is covered by the Summit Appliance Warranty. For detailed warranty information, please refer to the warranty card included with your product or visit the official Summit Appliance website.

For technical assistance, service, or to order replacement parts, please contact Summit Appliance customer support. Contact information can typically be found on the manufacturer's website or in your product documentation.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question