

[Skip to content](#)

Manuals+

User Manuals Simplified.



SUNPENTOWN mr. Induction Smartscan Instruction Manual

[Home](#) » [SUNPENTOWN](#) » SUNPENTOWN mr. Induction Smartscan Instruction Manual

Contents [hide](#)

[1 SUNPENTOWN mr. Induction Smartscan](#)

[2 IMPORTANT SAFEGUARDS](#)

[3 Control panel](#)

[4 COOK vs TEMP](#)

[5 How to use](#)

[6 KEY POINTS BEFORE USING THE COOKTOP](#)

[7 LIST OF SUITABLE / UNSUITABLE COOKWARE](#)

[8 Maintaining the product](#)

[9 FCC NOTE](#)

[10 Troubleshooting](#)

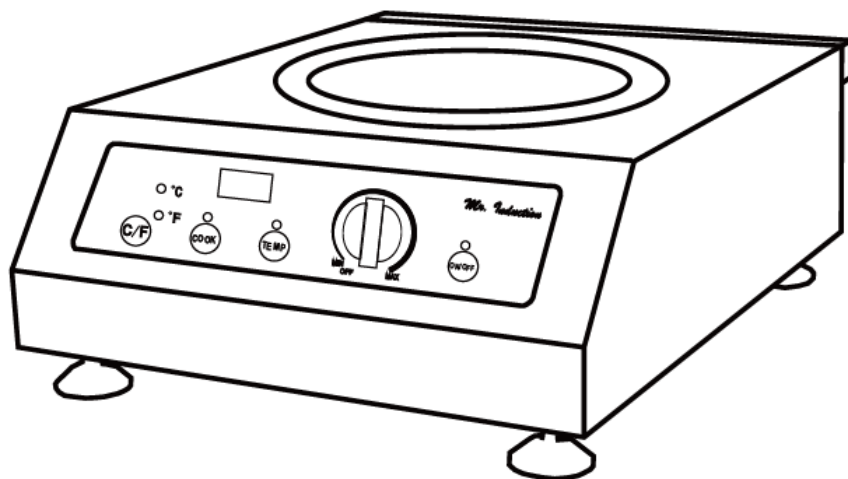
[11 SPECIFICATIONS](#)

[12 Documents / Resources](#)

[13 Related Posts](#)



SUNPENTOWN mr. Induction Smartscan



Thank you for purchasing your SMART SCAN induction cooker by Sunpentown. Make full use of your new induction range. Please carefully read this manual and keep on hand for future reference

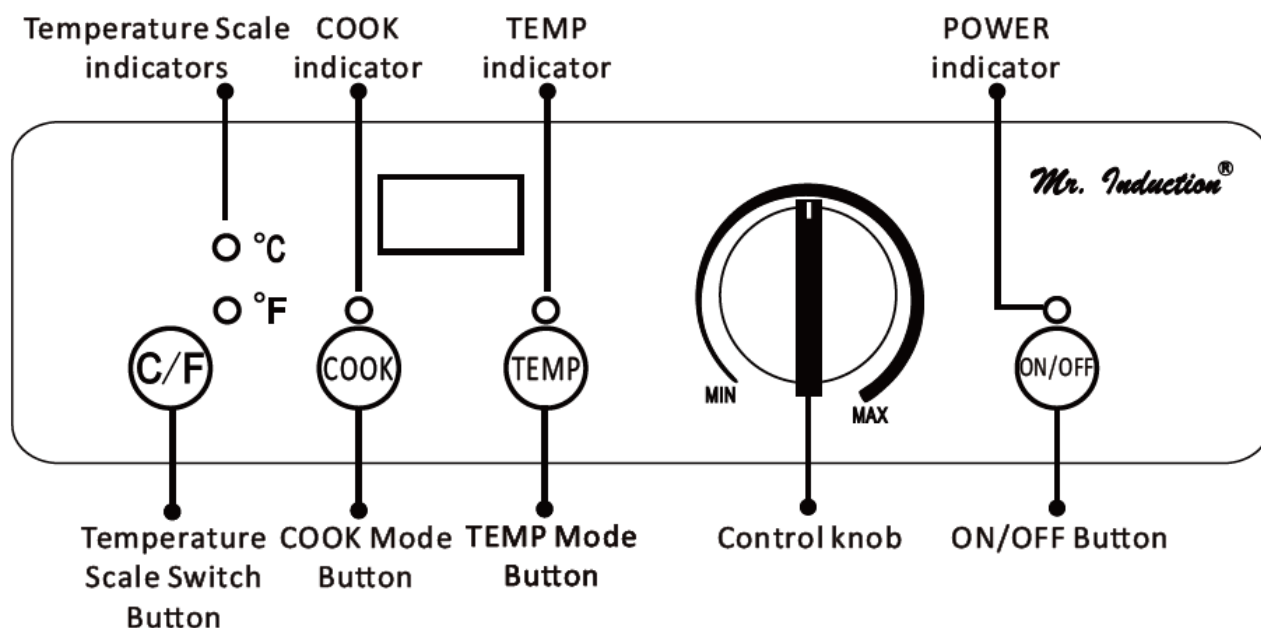
IMPORTANT SAFEGUARDS

- Read all instructions.
- Do not touch hot surfaces. Use handles or knobs
- To protect against electrical shock, do not immerse cord or appliance in water or other liquid
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair or adjustment

- The use of accessory attachments not recommended by the appliance manufacturer may cause
- Do not use Outdoors
- Do not let cord hang over edge of table or counter, or touch hot surfaces. J. Do not place on or near a hot gas or electric burner, or in a heated oven.
- Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off", then removed plug from wall
- Do not use appliance for other than intended
- Save these instructions

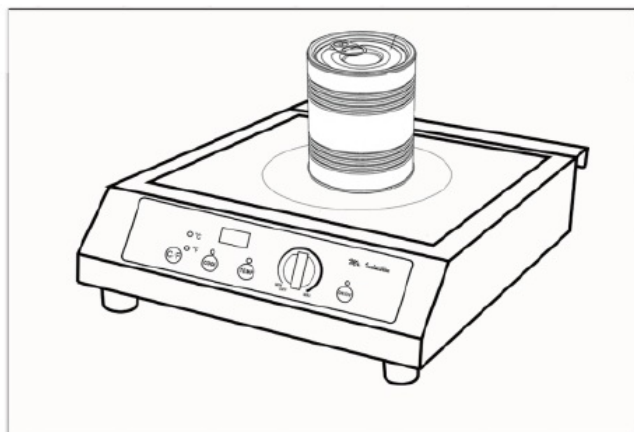
NOTE: Do not use extension cord. If one must be used, use a cord with a minimum of 14 gauge and no longer than 10 feet.

Control panel

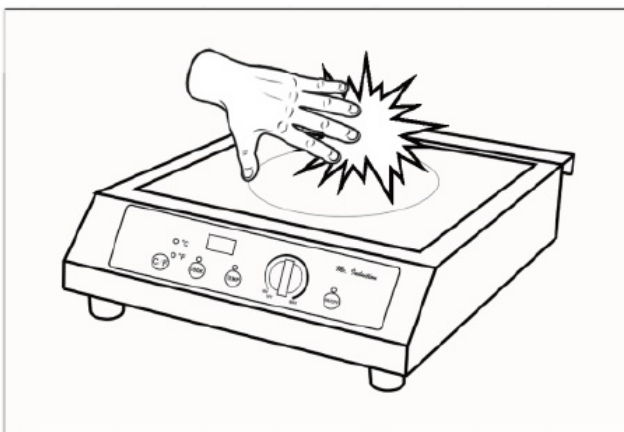


Attention

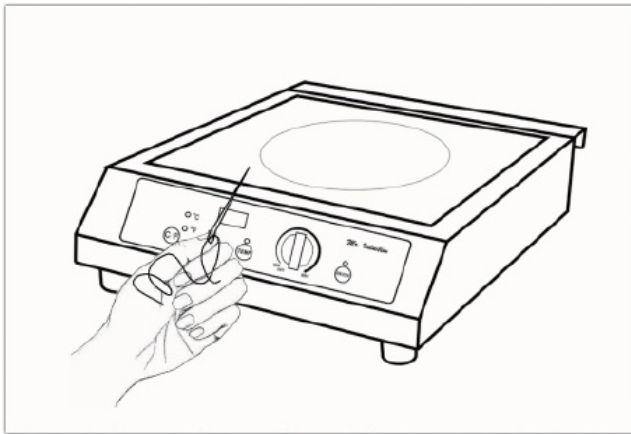
- Do not drop the cookware on the top plate while cooking. The ceramic plate may crack.
- Please use suitable cookware, otherwise abnormal cooking or damage may occur
- The self-protect circuit will protect appliance while power is unstable. The power red light will be flashing and cooking will stop.



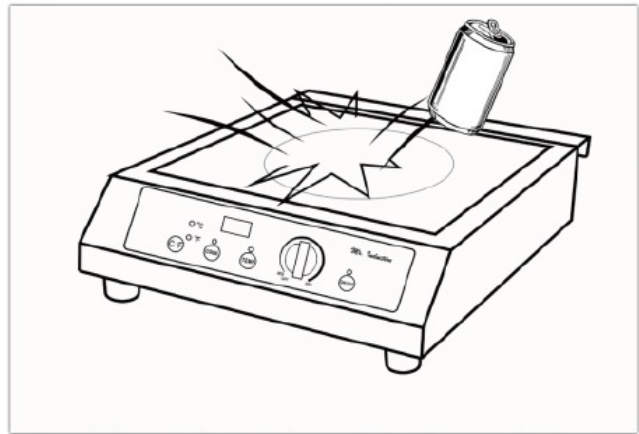
Do not place any other articles on the cooktop plate except proper cookware.



Do not touch the ceramic plate after cooking as surface may retain heat from cookware.



Do not insert screwdriver or other metal parts into vent hole.



Do not damage the ceramic plate. If the ceramic plate is broken, please turn off the unit and unplug the outlet immediately.

COOK vs TEMP

The operation of this induction cooktop has two functions: COOK and TEMP. In <COOK> Function (COOK indicator is on):

- LED displays a one or two digit number, indicating the power level (1-20)
- Unit will continuously cook until: manually shut off.
- In <TEMP> Function (TEMP indicator is on):
- LED displays a two or three digit number, indicating cooking
(90°F/32°C, 110°F/43°C, 130°F/54°C, 150°F/65°C, 170°F/76°C, 180°F/82°C, 200°F/93°C, 220°F/104°C, 240°F/115°C, 260°F/126°C, 270°F/132°C, 290°F/143°C, 310°F/154°C, 330°F/165°C, 350°F/176°C, 360°F/182°C, 380°F/193°C, 400°F/204°C, 420°F/215°C, 440°F/226°C)
- Unit will cook until set temperature is reached and will keep warm
- When set temperature is reached, unit will stop Unit starts heating again when it senses temperature has dropped below setting.
- Temperature difference: when cooking a large pot of soup or other contents, please be advised that the temperature inside the pot will vary from point to point. For example, the bottom section (closest to cooktop) will be a bit hotter than the middle section. The type and quality of cookware can affect temperature transfer

How to use

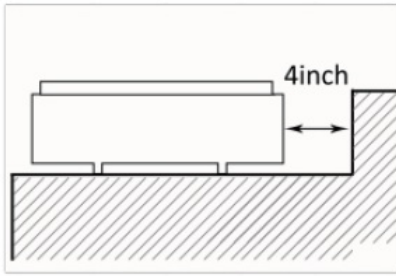
1. Plug in power cord(refer to Specification on Page 10 for correct power input), unit will beep
2. Please use suitable cookware and add food
3. Press ON/OFF button (red indicator light will illuminate, COOK mode by default).
4. Press COOK/TEMP button to select setting
 - COOK mode: LED displays power level: 1~20
 - TEMP mode: LED displays temperature: 90~440°F/32~226°C
5. Turn knob clockwise/counter-clockwise to set power level or temperature. 6. When cooking is done, turn unit off by pressing ON/OFF button

NOTE:

- Safety feature: if no cookware is placed, unit will shut off after 2 minutes.
- To avoid temperature jump, please cook at least 1 quart of food/content.
- Actual temperature (in TEMP mode) may vary slightly due to different variables, such as: surrounding temperature, food content and volume, and if using a lid, etc.
- When using cookware that is not flat or with an uneven bottom, the set temperature will be VERY different from the actual temperature.

KEY POINTS BEFORE USING THE COOKTOP

Before Use:



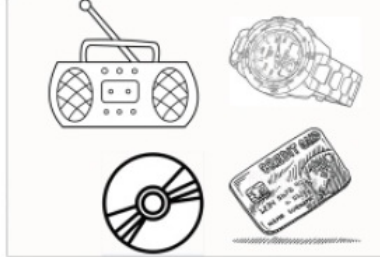
Place cooktop on flat surface, but keep away from the wall or other articles. for best results, leave at least 4 inches from all sides.
When the air inlet or the air outlet is blocked, the internal temperature of the cooktop rises and may automatically shut off during cooking.



Keep away from gas range or coal oil stove. If the surrounding temperature is high, cooktop will stop heating.

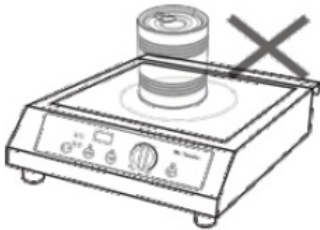


Keep away from water source; the cooktop will not work if the air inlet and the air outlet are wet.



Please do not use this cooktop near credit card, disc, watch or radio.

During Use:



Do not place a sealed can on the cooktop. It may explode.



Do not place paper or cloth in between the cooktop and cookware to prevent overheating.



If the cooking oil is not enough or an empty pan is left on the cooktop for too long, it will damage the cookware.



Do not put heated oil in the pan while cooking.

Do not place one cooktop on top of another while plugged into power source.

- Please plug this cooktop in the correct 20-amp outlet.
- Do not share the outlet with other appliances and make sure it is correctly plugged in.
- Do not touch the ceramic plate immediately after cooking, the plate may remain hot due to heat transferred from the cookware.
- Do not insert any object in the inlet or outlet to prevent electric shock.
- Do not damage the ceramic plate.
- If the ceramic plate is broken, please turn unit off and unplug from outlet immediately.

IMPORTANT:

- If the electric cord is damaged, please contact our service technician for a replacement.
- This appliance is equipped with overheat protection feature
- Those with a pacemaker should consult their physician before using this item.
- If the cooktop surface is broken or cracked, do not use the product as it may cause electric shock

EMERGENCY PROCEDURES

If the cooktop is not working properly, please contact our service technician for assistance. Do not disassemble the unit by yourself

LIST OF SUITABLE / UNSUITABLE COOKWARE

Suitable Cookware

Iron, cast iron, stainless steel and enamelled wares with diameter over 12cm(4.5in) are recommended.



**S/S Multi-ply
Cookware**



**Iron/Steel
Fry pan**



Cast Iron pot



Iron pan



Iron/Steel Tray



Enameled ware

Unsuitable Cookware



**Copper, bronze
and aluminum cookware**



Glass cookware



**Ceramic cookware
(without special coating)**



**Pans with legs or
with a concave bottom**



**Bowl- shaped
cookware**



**Cookware with diameter
less than 12cm(4.5in)**

Maintaining the product

- Unplug the cord before any cleaning is done.
- To clean the ceramic plate, use a so sponge with dish detergent. Then wipe clean with damp towel.
- Clean fan intake with vacuum whenever necessary.

DO NOT IMMERSE THE COOKTOP IN WATER TO SOAK. THIS WILL DAMAGE THE COOKTOP.

FCC NOTE

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harm to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving
- Increase the separation between the equipment and
- Connect equipment to an outlet that's on a different circuit than the
- Consult the dealer or an experienced radio/TV technician for help. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

Troubleshooting

If LED displays any of the following error codes, unit needs to be sent in for service: EC, E0, E1, E2, E3, E4, E7, E8, E9.

Error	Error Code	Failure Analysis
Empty Pan Protection	ON/OFF Flicker	Is the pan be placed on the induction cooker? Or is it an induction compatible pan?
Low Voltage Protection	E0	Check if the voltage is low
High Voltage Protection	E1	Check if the voltage is high
IGBT Overheat	E3	Circuit board inner fan was broken or the air inlet is blocked.
Coil Sensor Open Circuit or Short Circuit	E5	Check if the coil temperature sensor cable was broken, or the plug is unplug.
IGBT Sensor Open Circuit or Short Circuit	E7	Check if the IGBT sensor or relevant circuit was broken
Circuit failure	EC	Check the circuit board if the components are damage.

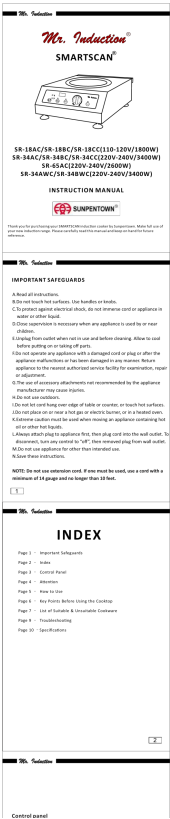
SPECIFICATIONS

Model	SR-65AC	SR-18AC/	SR-34AC/	SR-34AWC/
		SR-18BC/	SR-34BC/	SR-34BWC
Voltage	220-240V	SR-18CC	SR-34CC	
		110-120V	220-240V	220-240V
Consumption	2600W	1800W	3400W	3400W
Current	12A	16A	15A	15A
Dimension	14.17W x 17.7D x 5.08H in.			14.8W x 19.7D x 7.3H in.
Weight	15.65 LBS			18.96 LBS
Power Range	1100W~ 430W~ 1500W~ 2600W			1500W~ 3400W
Cord Length	5.1 feet			
Protection Designs	Overheat protection. Automatic hazard detection. Circuit protection sensor. High voltage. 20A fuse. Small object heat prevention. Thermostat. Pan material detection			

This device complies with part 18 of the FCC rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference
- This device must accept any interference received, including interference that may cause undesired operation

Documents / Resources



WHAT IS NOT COVERED:

- Warranty does not include freight charges.
- Accidental or consequential damage caused by possible defects with this product.
- Damage to product caused by improper power supply voltage, accident, fire, floods or acts of nature.
- Failure of product resulting from an authorized modification to the product.
- Damage to product which is not caused by the manufacturer or its authorized agent.

THIS DOCUMENT IS A SERVICE TO YOUR BUSINESS RIGHTS
UNIVERSITY MICROFILMS INTERNATIONAL, INC.
SERIALS ACQUISITION DEPARTMENT
300 N. ZEEB RD.
ANN ARBOR MI 48106-1500
WWW.UMI.COM

Manuals+,

- [home](#)
- [privacy](#)