



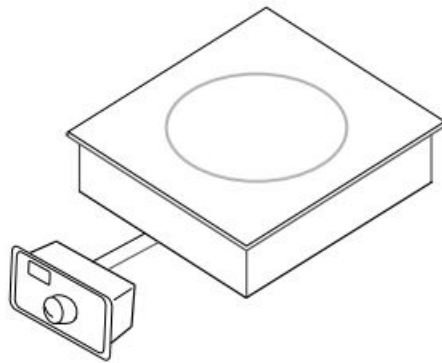
## SUPENTOWN SR-108MR SmartScan Instruction Manual

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*SUPENTOWN SR-108MR SmartScan Instruction Manual*

# *Mr. Induction*<sup>®</sup>

## SMARTSCAN<sup>®</sup>



**SR-108MR(110-120V/650W)**  
**SR-108MR(110-120V/1000W)**

### INSTRUCTION MANUAL



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

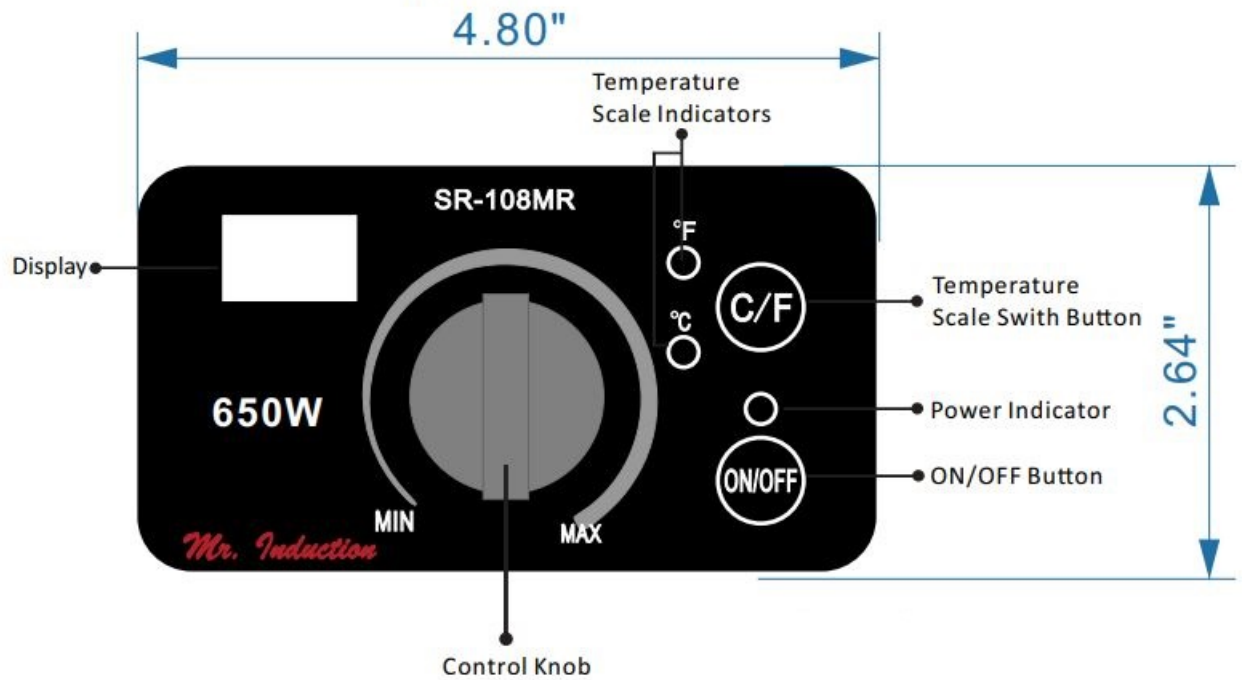
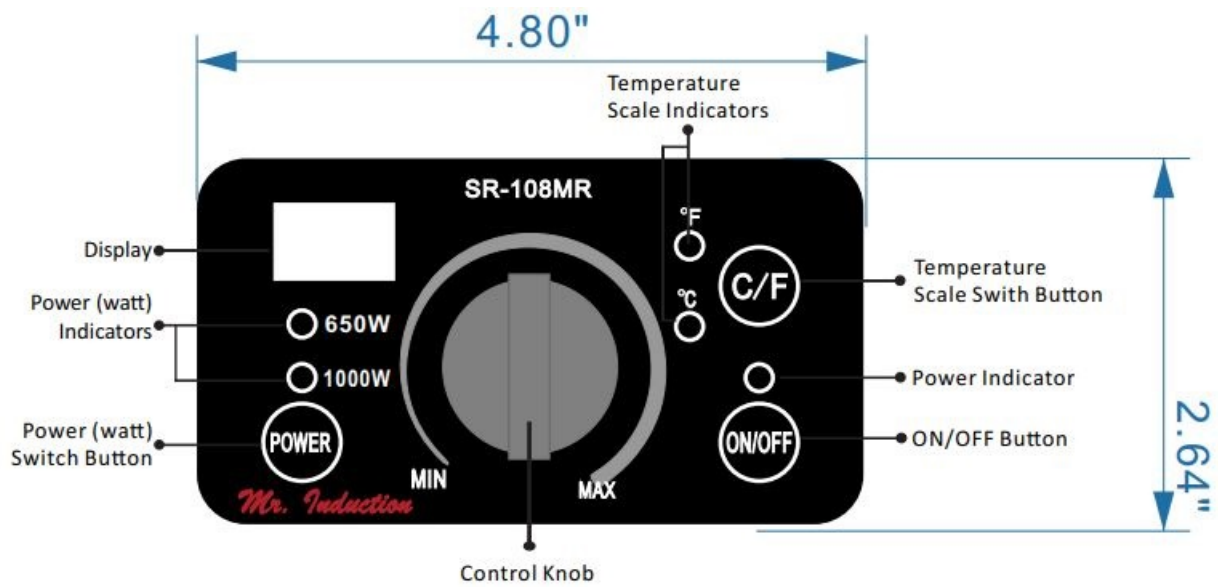
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## **IMPORTANT SAFEGUARDS**

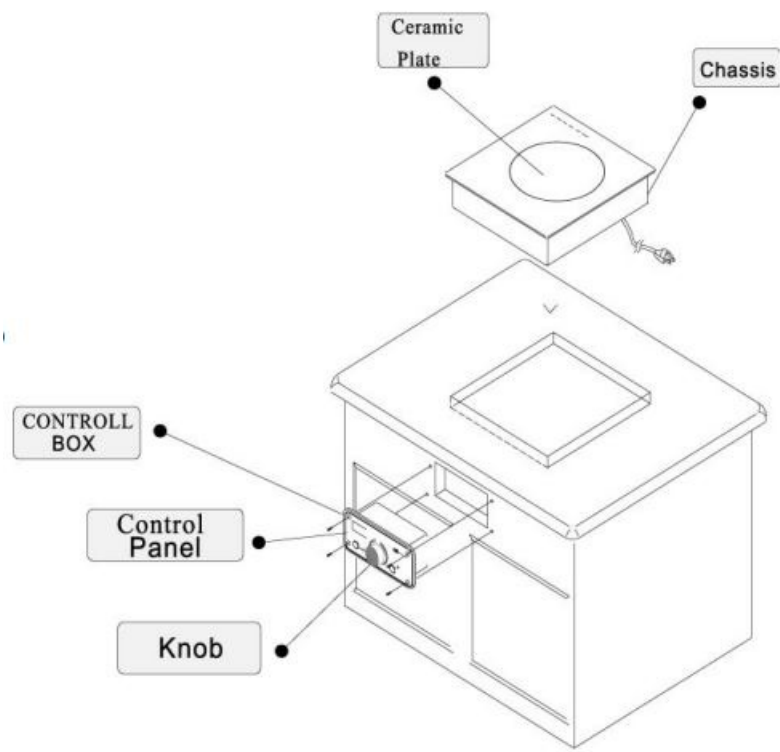
- A. Read all instruct owns.
- B. Do not touch hot surfaces. Use handles or knobs.
- C. To protect against electrical shock, do not immerse cord or appliance in water or other liquid.
- D. Close supervision is necessary when any appliance is used by or near children.
- E. Unplug from outlet when not in use and before cleaning. Allow to cool before pang on or taking off parts.
- F. Do not operate any appliance with a damaged cord or plug or are the appliance malunions or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair or adjustment.
- G. The use of accessory a parchments not recommended by the appliance manufacturer may cause injuries.
- H. Do not use outdoors.
- I. 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.
- K. Extreme au on must be used when moving an appliance containing hot oil or other hot liquids.
- L. 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 outlet.
- M. Do not use appliance for other than intended use.
- N. Save these instructions.

## **Control Panel**

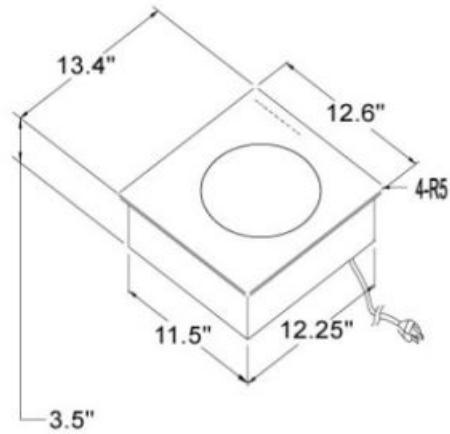
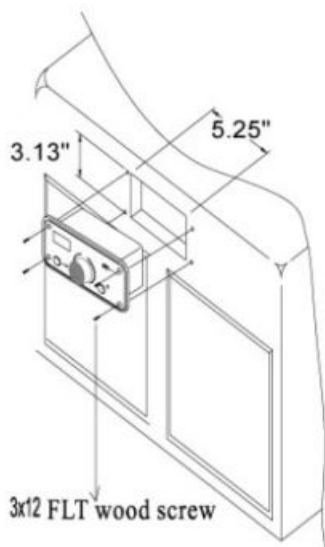


## Installation

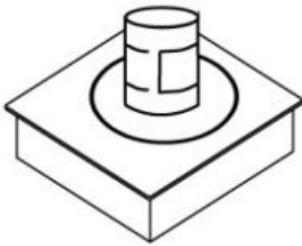
- The cooktop can be surface-mounted into the countertop.
- The cooktop can be flush with the countertop



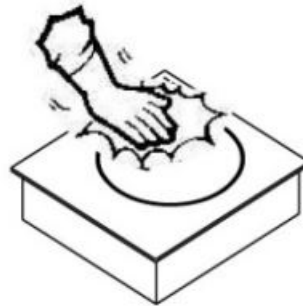
## INSTALLATION OF INDUCTION BURNER/RANGE



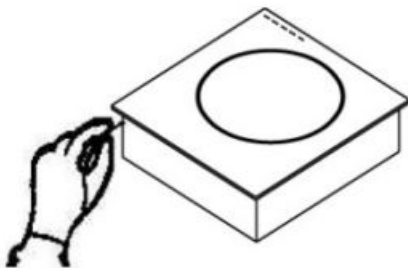
**Install in Counter Top/Table. Unit: inch.**  
**Please allow 4 inch ventilation each side.**



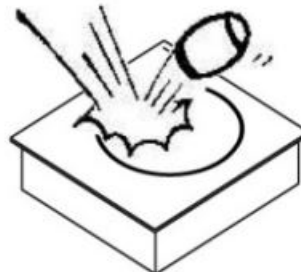
Do not place any other articles on the cooktop plate except proper cookware.



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



Do not insert wire 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 from outlet immediately.

## HOW TO USE

1. Plug in power cord (120V / 60Hz) – unit will beep once. ON/OFF indicator light will illuminate.
2. Place suitable cookware and add food contents.
3. Press ON/OFF button.
4. Select 650W or 1000W by pressing the Power button(1000W model only).  
 Note: This is the heating power used to reach your hold temperature. Unit default is 650W.
5. Press the C/F button to switch temperature display from Celsius to Fahrenheit (or vice versa), turn control knob to select the temperature.
6. When done, turn unit off by pressing ON/OFF button.

20 Hold temperature settings:

	1	2	3	4	5	6	7	8	9	10
°F	90	110	130	150	170	180	200	220	240	260
°C	32	43	54	65	76	82	93	104	115	126
	11	12	13	14	15	16	17	18	19	20
°F	270	290	310	330	350	360	380	400	420	440
°C	132	143	154	165	176	182	193	204	215	226

**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 may vary slightly due to different variables, such as: surrounding temperature, content and volume of food, and if using a lid, etc.
- Use flat cookware and place in center of plate.
- When using cookware that is not flat or with an uneven bottom, the set temperature will be VERY different from the actual temperature.
- If content is thick/creamy, we suggest heating at 650W.

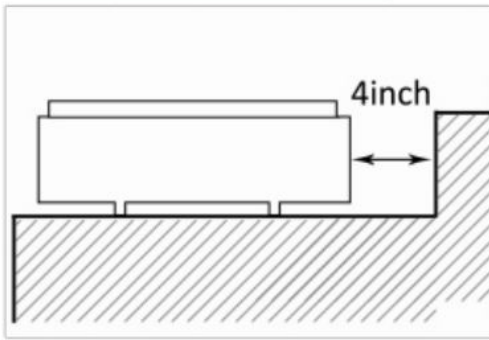
**ATTENTION**

- Always place cookware or other objects on the top plate gently as the ceramic plate may crack under force.
- Please use suitable cookware, otherwise abnormal cooking or damage may occur.
- The self-protect circuit will protect the unit when power supply is unstable. The red power light will be flashing and cooking will stop.

**KEY POINTS BEFORE USING THE COOKTOP**

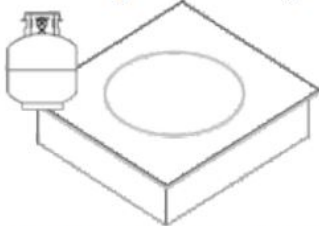


## Before Use:

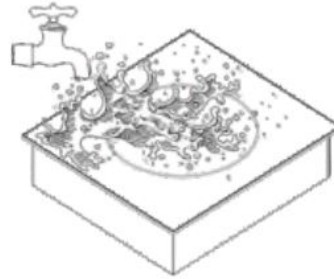


Place cooktop on flat surface, but keep away from the wall or other articles. for best results, leave at least 4 inches from all sides.

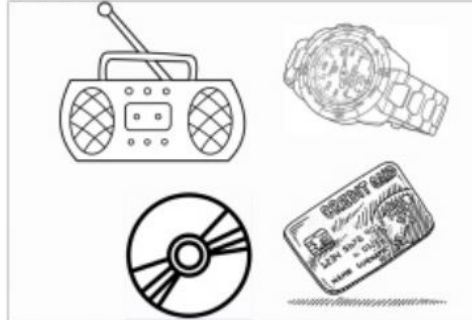
When the air inlet or the air outlet is blocked, the internal temperature of the cooktop rises and may automatically shut off during cooking.



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

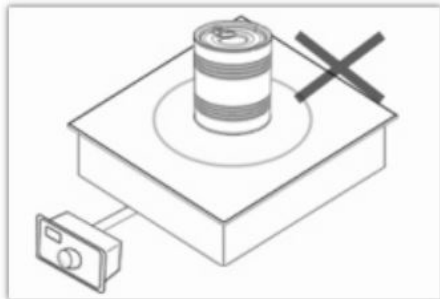


Keep away from water source; the cooktop will not work if the air inlet and the air outlet are wet.

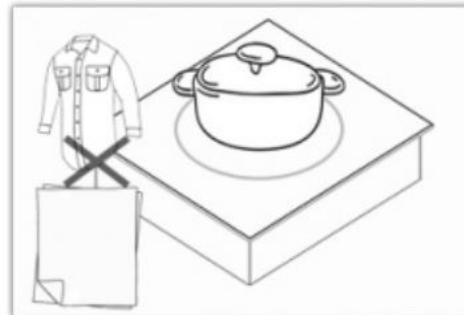


Please do not use this cooktop near credit card, disc, watch or radio.

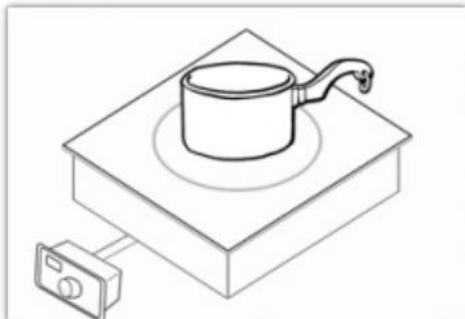
## During Use:



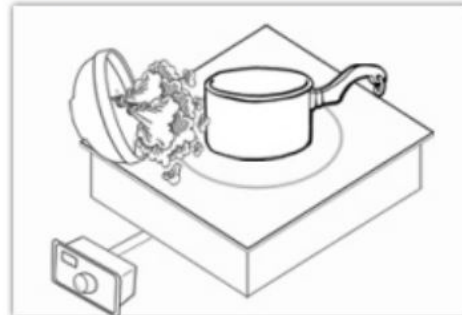
Do not place a sealed can on the cooktop. It may explode.



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

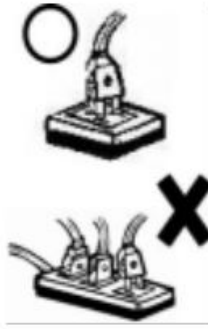


If the cooking oil is not enough or an empty pan is left on the cooktop for too long, it will damage the cookware.



Do not put heated oil in the pan while cooking.





- Please plug this cooktop in the correct 15-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:**

1. If the electric cord is damaged, please contact our service technician for a replacement.
2. This appliance is equipped with overheat protection feature.
3. Those with a pacemaker should consult they physician before using this item.
4. 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.

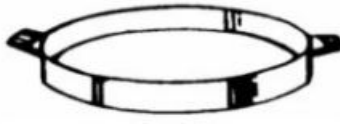
#### **LIST OF SUITABLE / UNSUITABLE COOKWARE**

## 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

Ceramic, GLASS, copper, bronze, aluminum bottom, or bottom of less than 12cm(4.5in) 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

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

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

## **TROUBLESHOOTING**

<b>Error</b>	<b>Error Code</b>	<b>Failure Analysis</b>
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-108MR	
Voltage	110-120V ~/ 60Hz	
Consumption	650W	1000W
Current	6A	9A
Dimension	12.60" x 13.4" x 3.94" (H)	
Power Range	650W	650W/1000W
Net Weight	13.45 LBS	
Cord Length	4.4 feet	
Protection Designs	Overheat protection. Automatic hazard detection. Circuit protection sensor. High voltage. 20A fuse. Small object heat prevention. Thermostat. Pan material detection	

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a consumer ISM equipment. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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 par clarion installation. If this equipment does cause harmful interference 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 antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

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

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

## Your Guarantee

If this product is found to be faulty as a result of faulty materials or workmanship within one year from date of purchase, it will be repaired free of charge.

This guarantee is subject to the following terms:

- Sunpentown must be notified of the fault.
- Proof of purchase must be presented to Sunpentown nominated representative
- The warranty will be void if the product is modified, misused or repaired by an unauthorized person.
- The warranty after repair will not be extended beyond the original one-year period.
- All replacement parts will be new or reconditioned.
- Parts, which are replaced, become the property of Sunpentown.
- The warranty applies for the use of the product in the USA only.

## What is NOT COVERED:

- Warranty does not include freight charges.
- Incidental 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 unauthorized modifications to the product.
- Improper installation or failure to perform the necessary maintenance.

This GUARANTEE is in addition to your Statutory Rights SUNPENTOWN INTERNATIONAL INC.  
14625 Clark Ave. City of Industry, CA 91745 Tel: 800-330-0388

[service@sunpentown.com](mailto:service@sunpentown.com)

[www.sunpentown.com](http://www.sunpentown.com)

## Documents / Resources





