# Suitable Cooking Vessels



The cooking vessel to be used on the induction cooker must be magnetic in nature, such as cast iron cookware, iron cookware, enamelled cast iron cookware, stainless steel (magnetic) etc. The cookware must be flat bottomed and preferably have a diameter within the range of 12 cm to 21 cm.

Please do not use crude and sharp bottomed vessels on the cooking surface, as this will damage the crystal glass plate. Please note that the warranty on the product will be void, incase of any damage caused due to not following the above important instructions. The breakage of glass plate due to any reason is not covered under warranty.

## Important Notice

In view of continuous improvements, the design, appearance, specifications and features of the product are subject to change without prior notice.



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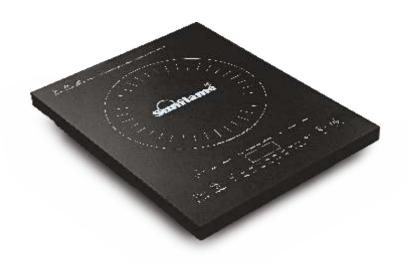
Incase of any suggestion / complaint, please contact customer care at 1860 330 9999 or e-mail at customercare@sunflame.com or write in at the above address.

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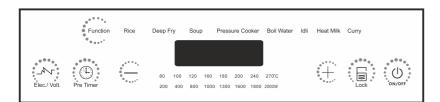
Induction Cooker SF-IC27



**Instruction Manual** 

Please read the instruction manual carefully before using and keep it safely for future reference.

### Control Panel



## **Specifications**

Model	Voltage	Power
SF-IC27	230V~ 50Hz	2000W

## Important Safeguards

When using any electrical appliance, basic safety precautions should always be followed, including the following:

- •Please read the instructions carefully before using the appliance.
- •Check that the mains voltage corresponds to the one mentioned on the rating label of the appliance.
- •Make sure that the power cord is not placed near/on a sharp object or a hot surface.
- •Make sure that the power cord does not hang over an edge of a table or counter.
- •Please check the power cord for any signs of damage from time to time. Do not operate the appliance with a damaged cord or plug or if the appliance malfunctions or is damaged in any manner. Please take it to the nearest authorised service centre for examination and repairs.
- •Please ensure that the mains/power socket is also in good condition. This appliance can easily get damage due to poor contacts.
- •Always use the appliance on a flat and a stable surface. Never use the appliance on or near hot surfaces. Do not use this appliance in high temperature environment.

Code	Reason	Code	Reason
E0	No cooking pan on the glass plate or a non-usable pan is being used	E4	Supply voltage is too low
E1	Heat sensor has disconnected the circuit	E5	Bottom of the pan or the crystal glass plate is over-heated
E2	IGBT temperature sensor has disconnected the circuit	E6	Cooling fan failure
E3	Supply voltage is too high	E8	Heat sensor malfunction

### Cleaning and Care

- 1) Always unplug the induction cooker from the power supply and wait for it to cool down completely before cleaning.
- 2) Use a soft wet cloth to wipe the cooking area and then wipe it with a soft dry cloth.
- 3) In case of stubborn residues on the cooking area, use a soft wet cloth with a neutral detergent and rub it in the relevant area. Then use a clean soft wet cloth to wipe it clean.
- 4) Clean the body of the induction cooker with a soft dry cloth.
- 5) Clean the dust around the air vents with a soft, flexible brush.
- 6) Never use any sharp objects such as a knife or a hard, rigid brush to clean the cooking area/control panel as this will damage the crystal glass plate/product.
- 7) Do not use any chemicals, strong detergents and abrasives to clean the induction cooker as this will damage the product beyond repair.
- 8) Never immerse the induction cooker or its parts, power cord or plug in water or any other liquids for cleaning.
- 9) Clean the induction cooker after every use.
- 10) When not in use, always store the induction cooker in a clean and dry place.
- 11) In case of a malfunction, contact the nearest authorised service centre for examination and repairs. Never try to repair the product by yourself.

# Safety Features

#### Auto-detection of small articles

When the cooking utensil is less than 80 mm in diameter or small articles (knife, fork etc.) or non-magnetic utensils (such as aluminium pot) are placed on the induction cooker. A buzzer/alarm sounds for about one minute. In case the user ignores the alarm, the induction cooker returns to standby mode automatically.

#### Over-temperature protection

In case the temperature inside the induction cooker body becomes too high, the induction cooker will enter protective mode automatically. It will stop heating and will display the relevant error code.

### **Dry-burning protection**

When a cooking utensil undergoes dry burning or the crystal glass plate becomes excessively hot, the induction cooker stops operating in a short time. Its enters protective mode and displays the relevant error code.

#### Over-current or abnormal voltage protection

Whenever the voltage is abnormal or current changes abruptly, the induction cooker enters the protective mode automatically and shows the relevant error code. The induction cooker will start to operate again, once the voltage and current is normal.

### Two-hours automatic shutdown protection

If the induction cooker has been in operation for two hours and no button on the control panel has been pressed the induction cooker will automatically go into standby mode. (except in the case where in, the timer has been set for more then two hours)

### 1-minute auto shutdown protection

While in operation, if the cooking pot is removed, the induction cooker will immediately stop heating. An alarm will sound for about one minute and then the induction cooker will go into standby mode automatically.

### Understanding the error codes

In case of an abnormality, the induction cooker enters a protective mode automatically and displays a corresponding code:

- •In order to protect against an electric shock, do not immerse the power cord, plug, or the appliance in water or any other liquids.
- •Avoid the use of an extension cord/multiple plug to operate this appliance, as it may overheat and cause a risk of fire. Do not share the socket with other appliances.
- •Close supervision is necessary when any appliance is used near children.
- •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 instructions for use of the appliance or are in supervision of the person responsible for their safety.
- •While operating the appliance, please ensure that there is a clear distance of 15 cm from a wall, etc., from all sides.
- •During operation, never place paper, aluminium foil, cloth or any other object on the crystal glass in order to avoid an accident.
- •Never use this appliance on a carpet, table cloth or something similar as it may block the air vents located underneath the appliance, thus influencing the heat dissipation from within the product cavity.
- •Always place the cooking utensil gently onto the crystal glass plate. Avoid hitting the cooking surface with force as this may resulting in damaging the glass (may also result in breaking).
- •Never use rough, uneven or sharp utensils/pots on the cooking surface as this will damage the crystal glass surface.
- •Please note that the crystal glass surface is break resistant and not unbreakable. In case the crystal glass surface breaks due to an accident, switch-off the appliance immediately in order to avoid an electric shock.
- •Always keep the control panel clean and clear of any spillage. Make sure that the control panel never comes in contact with any sharp object as this will damage the product.
- Before placing a cooking pot/utensil on the induction cooker, please ensure that there is no water/oil or any other greasy substance underneath the utensil or on top of the crystal glass plate.
- •Never operate this appliance with an empty utensil (dry burning) as this will affect the performance of the appliance and may also lead to damage/accident.
- Never heat food in sealed cans as this may lead to an explosion and serious burns.
- Please note that the heating zone of the induction cooker is hot after use. Do not touch the glass surface in order to avoid getting burned.

- Never unplug this appliance during operation. Always end a function/operation by gently touching the "On/Off" switch in order to come to the stand-by mode. Wait until the cooling fan stops operating, then un-plug the machine from the mains supply. This will prolong the life of the appliance.
- Always unplug the appliance when not in use and before cleaning. Do not remove the plug with wet hands or by pulling the power cord.
- Always allow the appliance to cool down before cleaning in order to avoid getting burned.
- Please ensure that the air vents of the appliance are clean to prevent any foreign matter entering the fan area, as this will influence the performance of the appliance.
- This appliance is for house hold use only. Do not use this appliance outdoors.
- Do not use this appliance for other than intended use.
- Do not try to repair the appliance yourself as this may damage the appliance and may result in electric shock. Always take the appliance to the authorised service centre for examination and repairs.
- Please note the warranty on this product will be void, in case of any damage caused due to not following the above and other basic instructions.
- Save this instruction manual for future reference.

## Operating Instructions

- 1) When you will connect the induction cooker to the mains supply, a buzzer will sound, the display will show "----" and the indicator for 'On/Off' will light up. This indicates that the induction cooker is in standby mode.
- 2) Before placing the cooking vessel on the induction cooker, please make sure that the crystal glass plate as well as the bottom of the cooking vessel is clean and dry.
- 3) This model has been provided with a 'Feather Touch' control panel.
- **4)** Gently touch the 'On/Off' icon once, the indicator for Pressure Cooker will light up. The appliance is in operation now.
- **5)** Gently touch the function icon until you arrive at the function, which you want to use. The corresponding indicator lamp of that function will light up and the cooker will start operating in that mode.
- 6) Functions explained:

**Boil Water**: Auto-control function, you cannot adjust the power. The induction cooker will boil the water with high heating power and then turn-off.

**Deep Fry:** The induction cooker will start operating at high power/temp for best results. You can adjust the temperature between 80-270°C by gently touching the '+' or '-' icons on the control panel.

**Soup**: Auto-control function, you cannot adjust the power. At first, the dish under preparation will boil at medium heating power. Once boiled, the heating power will automatically start to decrease and then turn-off after around 2 hours.

**Idli**: Auto-control function, you cannot adjust the power. The induction cooker will start operating at medium heating power and then turn off after around 10 minutes.

**Rice**: Auto-control function, you cannot adjust the power. At first, the dish under preparation will boil at medium heating power. Once boiled, the heating power will automatically start to decrease to give a simmering effect in order to get the rice cooked and then turn-off.

**Curry:** The induction cooker will start operating with high heating power. You can adjust the power between 200-2000W by gently touching the '+' or '-' icon on the control panel.

**Heat Milk**: Auto-control function, you cannot adjust the power. The induction cooker will boil the milk with medium heating power and then turn-off after around 20 minutes.

- **6)** During operation, you can set the 'Timer function, gently touch the timer icon, the display will show "0:00" with the zeros on the minutes side flashing. Use the '+' or '-' icons in order to set the time in minutes. In order to set the time in minutes. In order to set the time in hours. gently touch the timer icon again. You will notice that the zero on the hours side will start to flash. Use the '+' or '-' icons in order to set the time in hours. Once you have arrived at the desired time, the display will flash for about five times until the timer is set.
- 7) Incase you want to cancel the timer, gently touch the timer icon once again.
- **8**) During operation, you can check the voltage and consumption by pressing the 'Current/ Voltage' icon.
- **9**) After use or if at any time you wish to stop an operation, gently touch the 'On/Off' icon. The induction cooker will stop operating and will go into the stand by mode.
- **10)** The cooling fan will keep on operating for about one minute in order to cool down the induction cooker. You can now unplug from the mains supply.
- 11) Always unplug the machine after every use.