



## INDUCTION COOKTOP

CJ1600WPC

Instruction Manual

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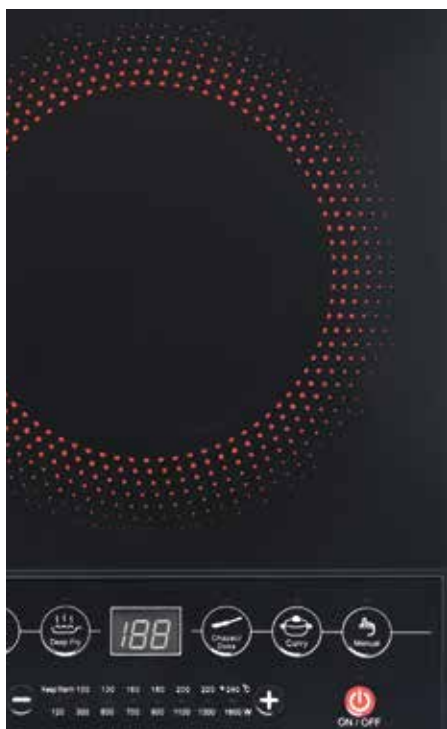
Dear Customer,

Congratulations!

You are now the proud owner of USHA 'CookJoy' Induction Cooktop – a state of art, technologically advanced Induction Cooktop. This modern Induction Cooktop makes cooking healthy and safe. This is another unique quality product from Usha International Limited, a name synonymous with trust and reliability.

All USHA products are designed to give you trouble free performance. We suggest you to read this user manual carefully to ensure many years of trouble free and easy cooking.

Enjoy Cooking



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## KNOW YOUR INDUCTION COOKTOP

### DESCRIPTION OF PARTS



### CONTROL PANEL



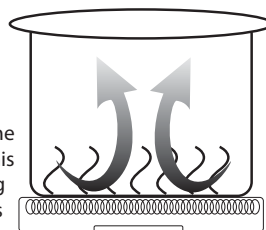
- |                     |                  |                   |                 |         |
|---------------------|------------------|-------------------|-----------------|---------|
| 1. Induction Cooker | 2. Pressure Cook | 3. Pause          | 4. Timer        | 5. Idli |
| 6. -                | 7. Deep Fry      | 8. Display Window | 9. Chapati/Dosa | 10. +   |
| 11. Curry           | 12. Manual       | 13. ON/OFF        |                 |         |

## KEY FEATURES

1. Auto switch to power saving mode to prevent overheating.
2. Keep Warm Function - This will keep food ready-to-eat for a long time (Pressure Cook and Curry Mode only). Keep Warm setting makes it convenient for family members eating at different times.
3. Pause - Pause allows you to cook at your own pace.
4. Pan sensor technology – operates only when Cookware is placed on Induction Cooktop.
5. 5 Pre-set menu with additional manual control.
6. For fluctuations upto 2 500 V : safety varistor protects the Induction Cooktop.
7. Anti skid feet.
8. 1 . 2 m flexible cord with 3 pin plug for convenience.

## HOW INDUCTION COOKING WORKS

An electric voltage is applied on a conductor Coil, which is beneath the ceramic glass. This produces a high frequency electromagnetic field. This field penetrates the metal of the ferrous (magnetic material) cooking vessel and generates heat. This heat generated in the cooking vessel is transferred to the vessel's contents. Nothing outside the vessel is affected by the field. As soon as the vessel is removed, the heat generation stops.



## ADVANTAGES OF INDUCTION COOKING

- It is a powerful cooking medium with precise and instant heat application.
- No wastage of heat, maximum energy utilization as the energy is supplied directly to the cooking vessel.
- Safety from open flames, no fire hazards, or gas leakages.
- Once the cookware is taken off the ceramic plate the device automatically switches to standby mode.
- If unsuitable cookware is placed, the unit will detect the same and no energy will be transmitted.
- Spilled food will not stick and burn as the top plate is heated through the base of cookware
- Auto switch off at high temperature.
- Burning gas has by-products that are vaporized, but eventually condense on the surface of the cooktop and around. Induction cooking uses electricity that eliminates any such by-product keeping the cooking area clean.
- Specially designed body to prevent ingress of water and insects.

## OPERATING INSTRUCTIONS

### CONNECTING YOUR 'COOKJOY' INDUCTION COOKTOP

- Check the unit for visible damage.
- Place the unit on a stable and level surface. It is preferred that the product be placed on a concrete, stone or a wooden surface as to avoid heating of surface and any damage to the device.

- Never place the unit on a flammable surface (e.g. table cloth, carpet, etc.)
- Do not block the ventilation slots of the unit. This may overheat the unit.
- Keep a minimum distance of 10 cm from the wall.
- Do not place the induction cooktop next to devices or objects which have a magnetic field. (e.g. TV, Music Systems, etc.)
- Do not place the unit near to open fire, a heater or other source of heat.
- Ensure that power cord is not damaged or squeezed beneath the unit.
- Oversize pot may damage the product.

### PRE-SET FUNCTIONS\*\*

There are various preset healthy cooking options.

After switching ON the Induction Cooktop, press the corresponding preset function button to select the desired cooking mode.

**Note:** Power in each cooking mode is restricted complying with the normal cooking requirements & you can use manual mode if higher wattage is required.

Function	Default Cooking time	Default wattage/ Temperature	Adjustable cooking time range	Usage
Manual	180 min	1 300 W / 220°C	1 min - 180 min	This setting can be used for all type of cooking especially if you want to control the time and power setting yourself. Press the manual button and use the +/- button to increase or decrease the power.
Chapati /Dosa	180 min	900 W / 180°C	1 min - 180 min	The Chapati/Dosa mode can be used to cook food on a flat induction type tawa. In case the tawa gets overheated or less heated, the power can be increased or decreased by using +/- button.
Idli	20 min	1 100 W / 200°C	1 min - 180 min	This cooking mode can be used for steaming idli /dhokla/vegetables etc. You can increase or decrease the power by using +/- button.
Curry	10 min	1 300 W / 220°C	1 min - 180 min	This cooking mode can be used for gravy or curry dishes. You can increase or decrease the power as required by using +/- button.

Function	Default Cooking time	Default wattage/ Temperature	Adjustable cooking time range	Usage
Pressure Cook	120 min	1 600 W / 240° C	1 min - 180 min	This cooking mode can be used for all pressure cooking. The power/timer is adjustable in this mode, you can increase or decrease the power/timer by using +/- button as required.
Deep Fry	120 min	1 300 W / 220° C	1 min - 180 min	This cooking mode is applicable for high temperature cooking and typically used for deep frying like samosa, puris etc. You can increase or decrease the power as required by using +/- button.

**NOTE:**

- The results may vary depending on the power supply, quality of ingredients and the amount of water.
- Above shown watt is for ideal vessel. Actual watt may differ depending upon the vessel used.

**KEEP WARM FUNCTION**

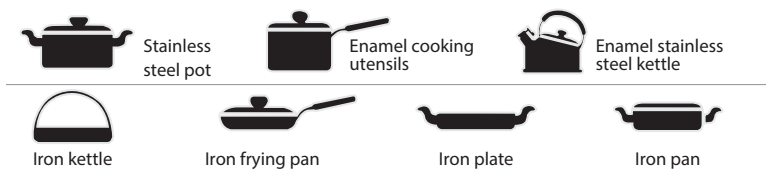
- This will keep food ready-to-eat for long time (Pressure Cook and Curry Mode only). Keep Warm setting makes it convenient for family members eating at different times.

**TIMER**

The timer function on the device helps you set a desired time for your cooking requirements. The timer can be adjusted as per your cooking need by the (+) and (-) buttons on the device. Once set the display would flash the set time and begin the countdown.

**PAUSE**

Press the Pause button to stop heating, when the induction cooktop is in pause. On selecting the Pause function, || symbol will be displayed. Press the "Pause" button again or select a cooking mode to quit the pause status & return to the normal cooking. After setting pause the induction cooktop stops heating but after reaching the default pause time. If the pause state is not cancelled, Induction cooktop may sound an alarm & automatically switch off.

**COOKWARE FOR THE INDUCTION COOKTOP**

- All pots and pans with magnetic bottom, stainless steel pots with iron bottom, cast iron enameled pans.
- Flat-bottom pans and pots with the diameter of the size of the heating area with magnetic bottom.
- Utensils such as ceramic pots, heat—proof glass, copper pots and pans, aluminium pots and pans, and containers with curved bottom should be avoided.
- Pressure vessels should be substituted with pots.

## SAFETY INSTRUCTIONS

### IMPORTANT SAFEGUARDS

- In case of damage, even if it is only a small wear and tear, disconnect the device from the power supply immediately & contact customer service.
- It is recommended not to place any metal kitchen utensils, cookware or pan lids, knives or other metal objects on the induction cooktop. These may heat up when the device is turned on.
- Place the hot pan in the hob area or the heating area only and not on the control panel or the frame.
- Any magnetic objects like credit cards, cassettes etc. should be kept away from the device when in use.
- Keep metal plates or aluminium foil away from the device to avoid overheating.
- Avoid keeping the Induction cooktop on a steel or iron board while operating. Due to electromagnetic waves, the iron or steel board may heat up and damage the bottom of the device.
- To avoid affecting product performance and to prevent injury, do not heat empty pots. When in use, do not leave the appliance without supervision for a long time. When leaving the appliance without supervision, make sure there is enough water in the pot.
- Do not heat iron items on the induction cooktop heating plate to avoid danger caused by high temperatures.
- The utensils provided for the induction cooktop can only be used for cooking with it. These cooking utensils cannot be used on both induction cooktop and gas stove.
- Do not use the induction cooktop near a gas stove, kerosene stove, gas cooker or in any space with an open fire or an environment with high temperature.
- Do not use the induction cooktop by putting it onto a carpet, tablecloth or thin paper to avoid blocking the air inlet opening or air outlet opening, which results in influencing heat emission.
- Do not insert any objects like wires or tools in the ventilation slots, this may cause electric shock.
- Avoid touching the hot surface of the ceramic glass. The hotplate does not heat up during cooking, but the temperature of the cookware heats up the hotplate.
- Unopened tins or cans are not to be heated on the hotplate. They might explode, and therefore please remove the lid beforehand.
- It is recommended to disconnect the device from the electric outlet when not in use.
- Stay away from the device or the power plug, if hands are wet.
- Connect the device to a suitable outlet. Do not connect the device to the same outlet with other devices plugged in.
- Never pull the device by pulling on the power cable.
- The device should not be left unattended when in use.
- If the Induction surface gets cracked by any means, switch off the appliance to avoid electric shock.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the Induction Cooktop glass plate as they may get hot.



- Ensure proper earthing is provided in the socket.
- People with limited physical, sensory or mental abilities or who lack the necessary experience and/or skills should not use the appliance alone. They should only be allowed to use the device under the supervision of a person responsible for their safety.
- It is recommended not to move the device during cooking or with the cookware on top of it.
- Avoid using the device when it does not function properly or is damaged.
- Keep children as well as people under influence of drugs or alcohol away from the device.
- Do not submerge the device in water or other liquids and do not wash it in the dishwasher.
- In case of any problem with the device, do not try to repair it yourself. It should be only done by a qualified expert using original replacement and accessory parts.
- The maximum weight the Usha Cookjoy Induction cooktop can with stand along with the cookware and its contents is 8 kg
- It has been scientifically proven that an induction hotplate does not pose a risk. However, people with pacemakers should check with their doctor.

## CARE AND CLEANING

- Unplug the power cord prior to cleaning the device. Avoid using any caustic cleansing agents and make sure that no water penetrates the device.
- To avoid electric shocks, never immerse the device, the cables and the plug in water or other liquid.
- Wipe off the ceramic field with a damp cloth or use a mild, non abrasive soap solution.
- Wipe off the chasing and the operating area with a soft cloth.
- For better life of the device, do not use any petroleum product on the device as it may damage the plastic parts.
- Clean the device properly and store in a dry place.

## MISCELLANEOUS

### TECHNICAL SPECIFICATIONS

Model	CJ1600WPC
Operating Voltage	230 V AC
Frequency	50 Hz
Operating Power Range	1 600 W
Power Plug	16 A 3 pin Plug
Product Dimension (L*W*H)	340 mm x 270 mm x 65 mm
Product Weight	2 . 1 kg

## TROUBLESHOOTING

Abnormalities		Key checking points and trouble shooting
After plugging in the power cord and pressing the "ON/OFF" key, the indicator and display do not light up.		Is the power plug properly connected? Is the switch, power outlet, fuse or power cord damaged?
The "ON/OFF" indicator lights up and the display works normally, but heating does not start.		Is the pot material proper? Is the appliance in a "Preset" working status? For other causes, please take the appliance to a service centre to be fixed.
Heating suddenly stops during the process.		Is the temperature of the oil too high when frying dishes? Is the temperature of the surroundings very high? Is the air inlet or air outlet of the induction cooktop blocked? Is the default heating time of the induction cooktop over? The self-safety protection of the induction cooktop starts, wait for several minutes and connect power to use it.
Code of failure	E0	If the error code E0 is reported, please check if the cookware you are using is suitable for induction cooking or wait for the appliance to cool down and then switch it on again.
	E1	Check for proper Voltage.
	E2	Check for proper Voltage.
	E3 - E7	Contact service center.
	E8 - E9	Please wait for the appliance to cool down and then switch on Induction Cooktop again.

## WARRANTY CARD

### TERMS AND CONDITIONS OF WARRANTY:

- USHA 'Cookjoy' Induction Cooktop carries a one year warranty against manufacturing defects only from the date of sale.
- In the event of any complaint, please contact USHA CARE at Toll Free No: 1800 1033 111
- Please preserve the warranty card and original invoice and ensure that they are duly stamped and signed by the dealer. A warranty card or invoice which is not stamped and signed will be treated as invalid.
- This warranty does not cover damages to the Induction Cooktop due to improper use, storage, mishandling, negligence, breakage or cracking of plastic parts or ceramic plate and fluctuation in voltage supply.
- If the Induction Cooktop is opened, tampered or serviced by anyone except our authorized customer care center or technician, the warranty becomes void.
- Warranty is void if the Induction Cooktop is used for other than the domestic use.
- Warranty shall not be applicable for damages caused by Force Majeure.
- Warranty does not cover the man made issues or problems caused by incorrect use.
- All repairs within 1 year warranty period (arising from manufacturing defects) will be done 'Free of Charge'.
- Warranty is void if the serial no. has been deleted, defaced or altered.
- Under no circumstances, whether based on limited warranty or otherwise the company be liable for incidental, special or consequential damages.
- Use of product indicates acceptance of the aforesaid terms & conditions.
- For service & repair of product outside the warranty period, You may contact the Usha Service Centre. We will be happy to serve you.

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**Liability for consequential loss or damage is neither accepted nor implied.**

S.No: \_\_\_\_\_ DATE: \_\_\_\_\_

CASH MEMO: \_\_\_\_\_

DEALER'S NAME AND ADDRESS: \_\_\_\_\_

OWNER'S NAME & ADDRESS: \_\_\_\_\_

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