

U S H A

ELECTRIC
PRESSURE COOKER

HASSLE FREE COOKING



EPC 3650

INSTRUCTION MANUAL



Welcome to the family of USHA Cooking appliances

Congratulations!

You are now a proud owner of a USHA ELECTRIC PRESSURE COOKER.

This product is designed innovatively to include many superior features which allow you to express your cooking skills, conveniently and safely, to cook delicious and healthy dishes efficiently.

Your USHA ELCTRIC PRESSURE COOKER comes with lot of thoughtful features, built in to make your cooking convenient, safe and enjoyable. Please read these instructions carefully, so that you may get the best out of the power packed product.

We wish you years of hassle-free cooking!



CONTENTS

Caring for You	4
Important Safety Instructions	4
Save these Instructions	7
Before Use	8
About your EPC	8
What's in the box : Parts Identification	10
Using the Electric Pressure Cooker	12
Before First Use	12
Preparations before cooking	12
Cooking Food	13
Clean and Maintain	15
Service just a call away	16
Product Specifications and Technical Details	17
Troubleshooting Guide	18
Warranty Card	19



CARING FOR YOU

IMPORTANT SAFETY INSTRUCTIONS

Read carefully and keep for future reference

Read all instructions before using your EPC and follow the same to prevent the risk of fire, electric shock, personal injury, or damage to the product when in use. This guide does not cover all possible conditions that may occur. Do contact USHA CARE for better understanding or any other queries you may have.



WARNING

This symbol will alert you to hazards or unsafe practices which could cause serious body harm or death.



CAUTION

This symbol will alert you to hazards or unsafe practices which could cause body injury or property damage

WARNING

1. Do not tamper with, or make any modifications / repairs to the product. Repairs should only be undertaken by a qualified service technician.
2. Do not use appliance for other than intended use.
3. Only connect the appliance to a properly grounded 230V/ 50Hz power outlet. Make sure that the plug is firmly inserted into the power outlet.
4. Accessible parts and accessories become hot during use. Always use handles, tongs or knobs.
5. The 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 instructions concerning use of the appliance by a person responsible for their safety.
6. Children should be supervised to make sure that they do not play with the appliance.
7. Do not plug in the appliance or touch the control panel with wet hands.
8. Do not use the appliance if the plug, the power cord, the inner pot, the sealing ring, or the main body is damaged.

9. Do not immerse the cord, plug or any other parts of the EPC in water or any other liquids.
10. Do not store any item on top of the appliance when in operation. A fire may occur if the EPC is covered or on coming in contact with any flammable material, including curtains, draperies, wallpapers etc. when in operation.
11. The appliance is not intended to be operated by means of an external timer or a separate remote-control system.
12. The ducts in the pressure regulator allowing the escape of steam should be checked regularly to ensure that they are not blocked.
13. The top lid must not be opened until the pressure has decreased sufficiently.
14. Do not use the appliance if too much air or steam is leaking from under the top lid.
15. When cooking soup or liquid, do not release pressure by turning the pressure regulator to the steam vent position, otherwise liquid might spurt from the pressure regulator valve. Wait until the pressure is naturally released and the floater has dropped to open the top lid.

 **CAUTION**

1. Never use any accessories or parts from other manufacturers or that USHA does not specifically recommend. If you use such accessories or parts, your guarantee becomes invalid.
2. Do not expose the appliance to high temperatures, nor place it on a working or still hot stove or cooker.
3. Do not expose the appliance to direct sunlight.
4. Place the appliance on a stable, horizontal, and level surface.
5. When pressure is being released from the pressure regulator valve, hot steam or liquid will be ejected. Keep hands and face away from the steam vent.
6. Always put the inner pot in the appliance before you put the plug in the power outlet and switch it on.
7. Do not place the inner pot directly over an open fire to cook food. This is not a Stovetop Pressure cooker.
8. Do not use the inner pot if it is deformed.
9. Make sure that the sealing ring is clean and in good condition.

10. The accessible surfaces may become hot when the appliance is operating. Take extra caution when touching the surfaces.
11. Beware of hot steam coming out of the floating valve and pressure regulator valve during cooking or out of the appliance when you open the lid. Keep hands and face away from the appliance to avoid the steam.
12. To avoid burns, allow food to cool before tasting. The temperature of the food gets considerably hotter than with conventional cooking.
13. Do not lift and move the appliance while it is operating.
14. Do not exceed the maximum water level indicated in the inner pot to prevent overflow.
15. Do not place the cooking utensils inside the pot while cooking.
16. Only use the cooking utensils provided. Avoid using sharp utensils.
17. To avoid scratches, it is not recommended to cook ingredients with crustaceans and shellfish. Remove the hard shells before cooking.
18. Do not place a magnetic substance on the lid. Do not use the appliance near a magnetic substance.
19. Always let the appliance cool down to room temperature before you clean or move it.
20. Always clean the appliance after use. Do not clean the appliance in dishwasher.
21. If smoke is observed from the product, switch off and disconnect the EPC and contact USHA care.
22. Unplug from power outlet when product is not in use and before cleaning.
23. The EPC should be cleaned regularly and any food deposits should be removed.
24. This appliance is for HOUSEHOLD USE ONLY

SAVE THESE INSTRUCTIONS

This appliance is intended for household use only.

(The appliance will not be covered under the manufacturer's warranty if the product is used for commercial purpose or in an unintended way)

All details with regard to the installation, operation and care are compiled to the best of our knowledge.

No claims can be derived from the information provided, the illustrations or descriptions in this manual.

- Save the instruction manual for future reference.
- If the appliance is given as a gift, please include the manual with the product.

The manufacturer does not assume any liability for damages arising as a result of the following:

- Non-observance of the manual
- Uses for non-intended purposes
- Improper repairs
- Technical alterations, modifications of the device
- Use of unauthorized spare parts

Modifications of the product are not recommended and will void the warranty.

BEFORE USE

ABOUT YOUR EPC

The digitally controlled and automatic electric pressure cooker uses advanced technology so that you and your family can enjoy the benefits of better, faster, safer and healthier cooking. Your EPC seals in steam to cook faster while retaining important nutrients for healthier meals. Cooking fast and with less water saves vital natural resources and energy. The unit features easy controls, a countdown timer, and a cooking pot large enough for family gatherings. It's simple to use and makes meals quick and easy.

Cooking will be done automatically by selecting the different menu choices on the unit. When the food has completed its cooking cycle, a bell will ring to indicate the same, followed by the unit automatically switching to keep warm mode.

Note: The inner pot consists of a non-stick surface. To avoid scratching the non-stick surface, please use wooden or plastic utensils.

SAVE TIME & POWER

Pressure cooking is an ideal method for making fast, tasty meals! Pressure cooking allows even the busiest cooks to prepare meals from scratch easily and best of all, quickly. Your new Electric Pressure cooker can be used to cook various food items- all in just minutes. It saves you time and energy consumption by cooking foods fast while retaining valuable nutrients.

PRESERVE NUTRIENTS AND PROMOTE HEALTHY EATING

Cooking inside a pressure- sealed pot produces steam which helps break down the fibres in food and intensify the flavours of food with marinades or seasonings you have used. The shortened cook time combined with steam infused cooking results in higher retention of nutrients when compared to conventional cooking methods such as boiling, steaming or roasting.

POWER CORD

Note: A power cord with optimum length is provided to reduce the risk of personal injury that may result from becoming entangled in or tripping over an extra-long cord.

The use of extension cord is not recommended.

SAFETY FEATURES

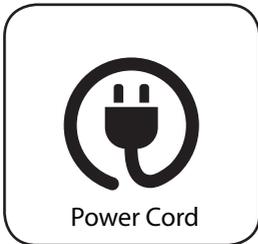
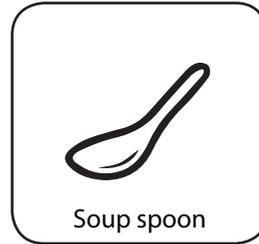
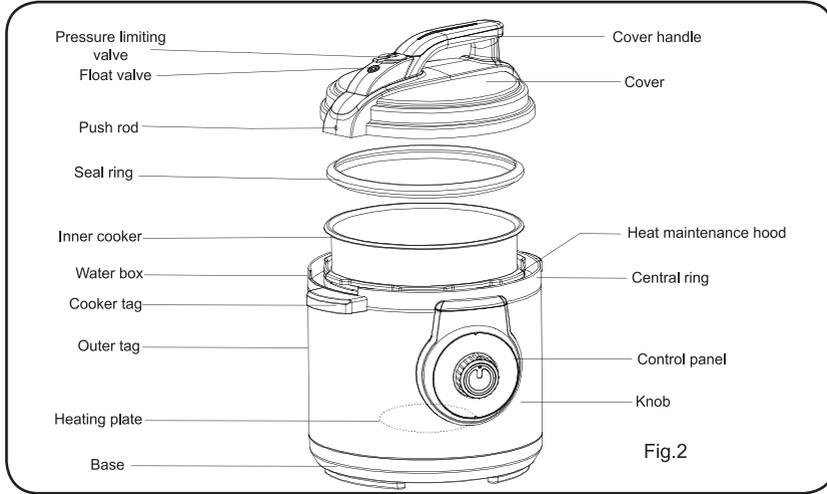
Your EPC comes with 10 safety features to ensure safe, trouble free and pleasurable cooking experience for years to come.

SAFETY DEVICES

- 1 **Cover lock microswitch** – No pressure is generated inside the EPC if correct engagement has not happened between the cover and cooker body.
- 2 **Cover opening pressure release valve**- After switching off the EPC, the lid will not open till the pressure inside the EPC has not reduced.
- 3 **High Pressure Safety Fuse**– This is a pressure release device, and it releases excess steam in case the maximum working pressure is exceeded.
- 4 **Manual Pressure Release valve** - No hand scalding during operating the pressure limiting valve. Be careful to have hands off the exhaust valve during operation.
- 5 **Anti-block steam release valve** - It's designed to prevent food from clogging the air vent and ensure smooth steam discharge.
- 6 **Auto Operating Pressure Adjustment** - A mechanism is provided at the bottom of the heating plate. In case the inside pressure reaches the limit despite all the other devices, the cooking pot will move down automatically, breaking the seal with the sealing ring, and release the pressure to maintain the pressure within limit.
- 7 **Dry Heating Protection**– This device cuts out the power if the inner cooker is heated without water, or exceeds the safe temperature. It resets automatically after the temperature drops.
- 8 **High temperature safety fuse**- It cuts out power supply when the inside temperature rises to the limit value. This fuse works only if the other temperature control mechanisms have not worked.
- 9 **High Voltage Safety**- The product is safe against high voltage spikes.
- 10 **Shock Proof**- The product protects you against shocks.

WHAT'S IN THE BOX : PART'S IDENTIFICATION

Electric Pressure Cooker Main Unit



Controls Overview

Cooking 'ON'
Indicator



KEEP WARM
Indicator

PRESSURE KEEPING
TIMER Knob

USING THE ELECTRIC PRESSURE COOKER

BEFORE FIRST USE

- 1 Remove all packaging materials from the appliance.
- 2 Take out all the accessories from the inner pot.
- 3 Clean the parts of the electric pressure cooker thoroughly before using it for the first time (see chapter 'Cleaning and Maintenance').

Note: *Make sure all parts are completely dry before you start using the electric pressure cooker.*

PREPARATIONS BEFORE COOKING

Before using the electric pressure cooker to cook food, you need to follow below preparations:

- 1 Hold the lid handle and turn it clockwise until the top lid cannot move any more, then lift up the top lid.



- 2 Take out the inner pot from the electric pressure cooker and put the pre-washed food ingredients in the inner pot.
- 3 Wipe the outside of the inner pot dry, then put the inner pot back into the electric pressure cooker.

- 4 Place the top lid onto the electric pressure cooker and turn it anti-clockwise to close it. Before closing the cover, ensure the seal ring has been put into the steel ring inside the cover, and then turn the seal ring left-right. Make sure it stays on the steel ring uniformly; then hold the cover handle tight and move to the limiter; turn the cover counter clockwise to the engagement position. When the top lid is properly closed, you will hear a "click" sound.



- Put the pressure limiting valve on the exhaust tube, turn it and ensure the sealing and the handle position is in alignment with the handle direction, and ensure the float valve falls.



- Attach the condensation collection attachment into the space provided for it at the back.



! PLEASE NOTE

- Make sure the sealing ring is properly assembled around the inside of the top lid.
- Make sure the pressure regulator valve and floating valve are clean and not blocked.
- Make sure the outside of the inner pot is dry and clean, and that there is no foreign residue on the heating element.
- Make sure the inner pot is in proper contact with the heating element.

COOKING FOOD

! PLEASE NOTE

- Do not fill the inner pot with less than $\frac{1}{3}$ or more than $\frac{2}{3}$ full of food and liquid.
- For food that expands during cooking, do not fill the inner pot with more than $\frac{1}{2}$ full of food and liquid.
- For rice cooking, follow the water level indications on the inside of the inner pot. You may also adjust the water level for different types of rice and your own preference. Do not exceed the maximum quantities indicated on the inside of the inner pot.
- Before cooking, make sure that the floater falls down naturally.

- Follow the steps in "preparations before cooking".
- Put the plug in the power socket, then turn the power switch to the ON position (I).
 - » The power indicator (Power) lights up.
- Turn the control knob clockwise to choose the desired pressure keeping time.
 - » The heating indicator (Heating) lights up.
 - » The electric pressure cooker starts heating and pressurizing.

- 4 When the electric pressure cooker reaches the working pressure:
 - » The pressure keeping indicator (Pressure keeping) lights up.
 - » The electric pressure cooker enters pressure keeping mode.
- 5 When the pressure keeping time has elapsed, the electric pressure cooker automatically switches to keep warm mode.
 - » The keep warm indicator (Keep warm) lights up.
- 6 Turn the pressure regulator to the vent position (vent).
 - » The electric pressure cooker starts releasing pressure.
 - » The floater drops when the pressure is released sufficiently.
 - » To release steam manually, turn the release valve anticlockwise 90 degree, and lift it.



- 7 Hold the top lid handle and turn it clockwise until it cannot move any more, then lift it up.



PLEASE NOTE

- When cooking soup or viscous liquid, do not release pressure by turning the pressure regulator to the steam vent position, otherwise liquid might spurt from the pressure regulator valve. Wait until the pressure is naturally released and the floater has dropped to open the top lid.
- The pressure keeping timer will start counting down when the working pressure has been reached.
- You can use the electric pressure cooker to bake food such as vegetable, meat, seafood, chop and lobster without adding water in the inner pot. When doing so, make sure to turn the pressure regulator to the baking position (bake).
- After the cooking is finished and the pressure is released, turn the power switch to the off position "O" and unplug the electric pressure cooker to turn off the keep warm function or when not in use.

TIP

Choose the desired pressure keeping time according to the time indicated around the control knob. You can also adjust the pressure keeping time for different types of food and your own preference.

CLEAN AND MAINTAIN



PLEASE NOTE

- Unplug the electric pressure cooker before starting to clean it.
- Wait until the electric pressure cooker has cooled down sufficiently before cleaning it.



INTERIOR

Inside of the top lid and the main body:

- » Wipe with wrung out & damp cloth.
- » Make sure to remove all the food residues stuck to the electric pressure cooker.

Heating element:

- » Wipe with wrung out & damp cloth.
- » Remove food residues with wrung out and damp cloth.

Sealing ring:

- » Soak in warm water and clean with sponge.

Inner lid:

- » Remove the detachable inner lid. Soak it in warm water and clean with sponge.

EXTERIOR

Surface of the top lid and outside of the main body:

- » Wipe with a cloth damped with soap water.
- » Only use soft and dry cloth to wipe the control panel.
- » Make sure to remove all the food residues around the pressure regulator valve and floating valve.

Pressure regulator valve and floating valve:

- » Disassemble the pressure regulator, soak it in warm water, and clean with sponge.
- » Remove food residues in the pressure regulator valve and floating valve.

ACCESSORIES

Measuring cup, rice spoon, soup ladle, and inner pot:

- » Wipe with a cloth damped with soap water.

SERVICE JUST A CALL AWAY

USHA care

— Toll free —

1800-1033-111

What Is Not Covered:

- 1 Service trips to your home to teach you how to use the product.
- 2 If the product is connected to any voltage other than that shown on the rating plate.
- 3 If the fault is caused by accident, neglect, misuse or Act of God.
- 4 If the fault is caused by factors other than normal domestic use or use in accordance with the owner's manual.
- 5 If the fault is caused by pests for example, rats or cockroaches, etc.
- 6 Noise or vibration that is considered normal, for example spin sound, or warning beeps.
- 7 Normal maintenance which is recommended by the owner's manual.
- 8 Removal of foreign objects / substances from the machine: example, grit, moulds, food particles etc.
- 9 Replace fuses in or correct house wiring.
- 10 Correction of unauthorized repairs.
- 11 Incidental or consequential damage to personal property caused by possible defects with this appliance.
- 12 If this product is used for commercial purpose, it is not warranted.
- 13 If the product is installed outside the normal service area, any cost of transportation involved in the repair of the product, or the replacement of a defective part, shall be borne by the owner.

PRODUCT SPECIFICATIONS AND TECHNICAL DETAILS

Model No.	Voltage	Power	Volume	Working Pressure	Pressure Limit	Heat Maintenance	Pressure Preservation
EPC 3650	220 - 240 V, 50Hz	900 W	5 L	0-70 KPa	90 KPa	60-80°C	0-30 min

Note: In view of Usha policy of continual development, specifications may change without notice.

TROUBLESHOOTING GUIDE

If you are facing any issues while operating the EPC, please read below troubleshooting guide before contacting USHA Care.

Problem	Solution
I have difficulties closing the top lid.	The sealing ring is not well assembled. Make sure the sealing ring is well assembled around the inside of the top lid.
	The floater blocks the locking pin. Push down the floater so that it does not block the locking pin.
I have difficulties opening the top lid after the pressure is released.	The floater has not dropped. Push the floater down.
The food is not cooked.	Make sure that there is no foreign residue on the heating element and the outside of the inner pot before switching the electric pressure cooker on.
	The heating element is damaged, or the inner pot is deformed. Contact USHA Care
Air or steam leaks from under the lid.	The sealing ring is not well assembled. Make sure the sealing ring is well assembled around the inside of the top lid.
	There is food residue in the sealing ring. Make sure the sealing ring is clean.
	The top lid is not properly closed. Make sure the top lid is properly closed.
Air or steam leaks from the floating valve.	There is food residue in the rubber ring of the floating valve. Clean the rubber ring of the floating valve.
	The rubber ring of the floating valve is broken. Replace the rubber ring.

WARRANTY

This appliance is warranted for 2 years against all manufacturing defects from the date of sale.

In the event of any complaint contact the nearest Company Service Centre or call our Toll Free number 1800 1033 111.

THIS WARRANTY IS VALID ONLY WHEN

1. The appliance has not been opened or tampered with, by any unauthorized person.
2. The warranty card or cash memo duly signed by the authorized dealer is presented with the complaint.
3. The appliance has been installed, used and maintained in accordance with the instruction manual.

THIS WARRANTY DOES NOT APPLY FOR

1. Damages due to chipping, peeling, plating and denting.
2. Breakage or damage to components made out of Bakelite, Urea, ABS, SAN, and such plastic, materials, rubber parts and cord.
3. Normal wear and tear of the parts of the appliance.
4. Damage resulting from accidents, mishandling or negligence on part of the customer.

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

S.NO: _____

CASH MEMO: _____ DATE: _____

DEALER'S NAME AND ADDRESS: _____

OWNER'S NAME & ADDRESS: _____

USHA care

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<http://www.facebook.com/ushainternational>

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CIN NO.: U74210DL1935PLC007123

ISO 9001: 2008
Certified Company

Fans • Sewing Machines • Home Appliances • Engines & Pumpsets • Electrical Motors & Pumps • Water Coolers & Dispensers
• Inverters • Cook Tops, Hobs & Hoods • Auto Components

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