

IK3342



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Original instruction manual

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Read this instruction manual before using and keep it available at all times!

This instruction manual contains information about installation, operation and maintenance of the appliance and constitutes an important source of information and reference guide. The knowledge of all operational and safety instructions included in this manual is a prerequisite for safe and proper handling of the appliance. Additionally, accident prevention, occupational health and safety, and legal regulations in force in the area the appliance is used apply.

Before you start using the appliance, especially before turning it on, read this instruction manual in order to avoid personal injuries and property damages. Improper use may cause damage.

This instruction manual forms an integral part of the product and must be stored in an immediate vicinity of the appliance and be available at all times. The instruction manual should be transferred together with the appliance.

1 Safety

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This appliance has been manufactured in accordance with technical standards currently in force. However, the appliance may be a source of hazards if used improperly or contrary to its intended purpose. All persons using the appliance must consider information included in this instruction manual and observe safety instructions.

1.1 Explanation of signal words

Important safety instructions and warning information are indicated in this instruction manual with appropriate signal words. You must strictly follow the instructions, to prevent accidents, personal injuries and property damages.



DANGER!

The signal word **DANGER** warns against hazards that lead to severe injuries or death if the hazards are not avoided.



WARNING!

The signal word **WARNING** warns against hazards that may lead to moderate or severe injuries or death if the hazards are not avoided.



CAUTION!

The signal word **CAUTION** warns against hazards that may lead to light or moderate injuries if the hazards are not avoided.

IMPORTANT!

The signal word **IMPORTANT** indicates possible property damages, which may occur if safety instructions are not observed.

NOTE!

The symbol **NOTE** indicates subsequent information and guidelines for the user on usage of the appliance.

1.2 Safety instructions

Electrical current

- Too high a mains voltage or incorrect installation may cause electric shock.
- The appliance may be connected only if data on the rating plate correspond with the mains voltage.
- To avoid short-circuit, the appliance should be kept dry.
- If there are malfunctions during operation, disconnect the appliance from the power supply.
- Do not touch the appliance's plug with wet hands.
- Never take hold of the appliance if it has fallen into water. Immediately disconnect the appliance from the power supply.
- Any repairs or housing opening may be carried out by professionals and relevant workshops only.
- Do not transport the appliance, holding it by the power cord.
- Do not allow the power cord to come into contact with heat sources or sharp edges.
- Do not bend, pinch nor knot the power cord.

- Always completely unwind the power cord.
- Never place the appliance or other objects on the power cord.
- Always take hold of the plug to disconnect the appliance from the power supply.

Flammable materials

- Never subject the appliance to contact with high temperature sources, e.g.: oven, furnace, open flame, heat generating devices, etc.
- To avoid fire hazard, clean the appliance regularly.
- Do not cover the appliance with, e.g., aluminium foil or cloths.
- Use the appliance only with materials designated to this end and with correct temperature settings. Materials, groceries and left-overs remaining in the appliance may catch fire.
- Never use the appliance near flammable or inflammable materials, e.g.: petrol, spirit, alcohol, etc. High temperature triggers evaporation of these materials, and, as a result of contact with sources of ignition, an explosion may occur.
- In case of fire, disconnect the appliance from the power supply before attempting suitable fire-extinguishing actions.
- Never attempt to extinguish fire with water if the appliance is connected to the power supply. Following extinction of fire, ensure sufficient fresh air inflow.

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Electromagnetic Fields

- Magnetized items, e.g. credit cards, data storage devices or calculators, may not be placed in an immediate vicinity of the switched on appliance. Magnetic field might damage them.
- Do not open the bottom cover!
- Cookware should always be placed in the middle of the cooking area, so that pot bottom covered the electromagnetic field to the maximum extent.
- Scientific researches proved that induction cookers pose no threat. Nevertheless, people with cardiac pacemaker should keep a distance of at least 60 cm from the working appliance.

Safety of Induction Plate Operation

- During operation, the heating area is getting very hot.

Information: Induction cooker does not generate heat in the process of cooking. Nevertheless, the temperature of cookware heats up the heating area and the surface remains hot after use. Do not touch any hot surfaces of the appliance.

- You may transport and clean the appliance after it cools down entirely.
- It is prohibited to sprinkle hot surfaces with cold water or flammable liquids.
- Do not put metal kitchen utensils, lids, knives nor any other metal objects on the heating area. These objects might heat up after switching the appliance on.
- Remember that wearable items, e.g. rings, watches etc., may heat up when they are close to the cooker's plate.
- In order to avoid overheating, do not place any aluminium foil or metal plates on the heating surface of the appliance.
- Do not heat up sealed containers, e.g. canned food, on the heating area of the induction cooker. Resulting overpressure may cause explosion (rupture) of a container or a can. The canned food is best to open it, put it in a pot filled with water and place the pot on a heating area in order to heat it up.
- The heating area is made of a temperature-resistant glass. In case of damage, even if it is only a small fracture, the device should be immediately disconnected from the power supply and you should contact the service company.

Operating Personnel

- The appliance may only be operated by qualified personnel and trained specialist personnel.
- This appliance may not be operated by persons (including children) with limited physical, sensory or mental capabilities, nor by persons with limited experience and/or limited knowledge.
- Children should be supervised to ensure that they are not playing with or switching on the appliance.

Improper Use

- Unintended or prohibited use may cause damage to the appliance.
- The appliance may only be used when its technical condition is flawless and allows for safe operation.
- The appliance may only be used when all connections are executed according to rules of law in force.
- The appliance may only be used when it is clean.
- Use only original spare parts. Never attempt to repair the appliance on your own.
- Do not introduce any changes in the appliance nor modify it.

1.3 Intended use

As described below, every use of the appliance for a purpose differing and/or diverging from its intended standard use, is prohibited and considered to be an unintended use.

The following is an intended use:

- Preparing and heating-up foods with the use of suitable cookware.

1.4 Unintended Use

An unintended use may lead to personal injuries or property damages caused by hazardous voltage, fire or high temperature. The appliance may only be used to perform tasks described in this instruction manual.

The following is an unintended use:

- Heating of rooms.
- Heating-up flammable, hazardous to health and volatile, etc. liquids and materials.

2 General information

2.1 Liability and warranty

All information and instructions in this instruction manual account for legal regulations in force, current level of technical engineering knowledge as well as our expertise and experience, developed over the years. If special models or additional options are ordered, or state-of-the-art technical solutions were implemented, the actual scope of delivery of the appliance may, in some circumstances, differ from descriptions and numerous drawings in this instruction manual.

The manufacturer is not liable for any damages nor faults stemming from:

- failure to observe instructions,
- unintended use,
- technical alterations introduced by the user,
- usage of unapproved spare parts.

We reserve the right to introduce technical modifications to the product, intended for improvement of the appliance and its performance.

2.2 Copyright protection

This instruction manual, and texts, drawings and images included in it, as well as its other components are copyright protected. It is prohibited to reproduce this instruction manual (including its excerpts), in any form and by any means, and to use and/or transfer its content to third parties without manufacturer's written permission. Violation of the above results in obligation to pay compensation. We reserve the right to claim further damages.

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2.3 Declaration of conformity

The appliance meets the currently applicable standards and guidelines of the European Union. We confirm the above in the EC Declaration of Conformity. We may provide relevant Declaration of Conformity upon request.

3 Transport, packaging and storage

3.1 Delivery Check

Immediately upon reception, check the delivery for completeness and possible shipping damage. In the case of visible transport damage refuse to accept the appliance or accept it conditionally. Mark and note the scope of damage in shipping documents/consignment list of the shipping company and lodge a complaint. Concealed damage must be reported immediately upon its discovery, as compensation claims may only be filed within applicable time limits.

If you find that parts or accessories missing, please contact our Customer Service Department.

3.2 Packaging

Do not dispose of the appliance cardboard box. It may be used to store the appliance when relocating or when shipping the appliance to our service point in the case of any damages.

The packaging and its elements are made of recyclable materials. Particularly, these are: plastic films and bags, cardboard box.

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When disposing of the packaging, observe applicable domestic regulations. Recyclable packaging materials should be recycled.

3.3 Storage

Leave the packaging closed until installation of the appliance; observe external indications concerning method of placing and storage. Store the packaging in the following conditions only:

- in closed rooms;
- in dry and dust-free surrounding;
- away from aggressive agents;
- in a location protected against sunlight;
- in a location protected against mechanical shocks.

In the case of extended storage (over three months), make sure you check the condition of the packaging and the parts regularly. If needed, replace the packaging with a new one.

4 Technical data

4.1 Technical specifications

Name:	Induction cooker IK3342
Item No.:	105858
Material:	Plastic, ABS
Heating plate material:	IK3342
Number of hobs:	3
Output level / max. output of the right-hand side hob:	1 - 10 / 1400 W
Max. total output of the left-hand side hobs:	2000 W
Output level / max. output of the left-hand side front hob:	1 - 10 / 2000 W
Output level / max. output of the left-hand side rear hob:	1 - 5 / 1000 W
Number of temperature levels:	10
Temperature range, min.–max., in °C:	60 - 240
Temperature setting intervals, in °C:	20
Time setting, from–to, in min.:	1 - 180
Time setting intervals, in min.:	1
Power supply:	3,4 kW / 220-240 V / 50-60 Hz
Hob dimensions (W x D), in mm:	510 x 485
Right-hand side hob diameter, in mm:	106
Left-hand side front hob diameter, in mm:	207
Left-hand side rear hob diameter, in mm:	207
Max. load-bearing capacity, in kg:	15
Dimensions (W x D x H) in mm:	510 x 485 x 70
Weight in kg:	6,6

We reserve the right to implement technical modifications!

Version / Characteristics

- Appliance connection: ready to plug in
- Type of hobs: induction
- Arrangement of hobs: 2 at the left, 1 at the right
- Regulation of: output, temperature, time
- ON/OFF button
- Digital display
- Indicator lights: output, temperature, time
- Control: touch
- Cookware detection
- Overheating protection
- Lock button (child safety lock)

4.2 List of components of the appliance

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1. Left-hand side front hob
2. Left-hand side rear hob
3. Right-hand side hob
4. Control panels with digital displays
5. Housing

4.3 Functions of the appliance

The induction cooker is intended for preparation and heating of foods using appropriate cookware.

5 Installation and operation

5.1 Installation

Unpacking / Positioning

- Unpack the appliance, remove all external and internal packaging elements and shipment safeguards.



CAUTION!

Choking hazard!

Prevent children from accessing package materials, for instance: plastic bags and EPS.

- If the appliance is covered with a protective film, remove it. Remove the film slowly, so no glue residues are left. Remove any glue residues with the use of a suitable solvent.
- Be careful not to damage the rating plate and warning labels fixed on the appliance.
- **Never** place the appliance in humid or wet environment.
- Place the appliance in a way making the connections easily accessible, so that they may be quickly disconnected if such a need arises.
- The appliance should be placed on surfaces that are:
 - even, with sufficient bearing capacity, resistant to water, dry and resistant to high temperatures;
 - sufficiently large, and thus enabling usage of the appliance with no problems;
 - easily accessible;
 - well ventilated.
- Maintain sufficient clearance from table edges. The appliance might turn over and fall down.

- Do not place the appliance in the vicinity of devices or objects that are sensitive to magnetic fields (e.g. radio, television, etc.).
- Leave at least 5 -10 cm clearance from flammable walls and other objects.
- Do not use the appliance with an external timer or remote control.

5.2 Operation

Method of operation of heating plates

In induction cookers the electric voltage is applied to a conductive coil under the glass. This generates magnetic field, which being a physical effect, heats the bottom of a cookware directly.

This translates to savings of time and energy, as — contradictory to traditional heating areas — there is no heating up of a heater and then of the glass heating plate.

Another advantage of the technical features described above is the very short cooking time.

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Additionally, inflow of heat changes instantly with every change of settings and it may be controlled precisely. The induction heating plate reacts to changes in settings as fast a gas cooker, for the energy is delivered immediately to a pot, without the need to prior heating up of other materials.

The induction technology combines the speed of reaction with a basic benefit of the current, making it possible to precisely control heat inflow.

Suitable Cookware

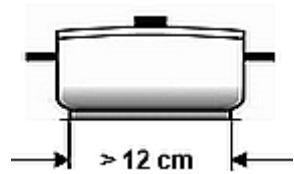
- Iron cookware
- Enamelled iron cookware
- Steel or enamelled cast iron pots/pans
- Cast iron pots/pans
- Cookware made of 18/0 stainless steel and aluminium if marked as suitable for induction (mind the description of the cookware)



Installation and operation

Due to a specific way the induction plate operates, only cookware with a bottom subject to magnetization are suitable.

To obtain better results, use only pans/pots with a diameter of 12–26 cm.



Example:

Induction cooker cookware, Bartscher 9-piece set of cookware
Chrome-nickel steel, anti-drip edges, non-heating handles

4 pots with lids

2.0 litre, 16 cm diameter, H 10.0 cm

2.7 litre, 18 cm diameter, H 11.0 cm

5.1 litre, 24 cm diameter, H 11.5 cm

6.1 litre, 20 cm diameter, H 20.0 cm

1 pan

2.8 litre, 24 cm diameter, H 6.5 cm

Art. No.: A130442

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Not Suitable Cookware

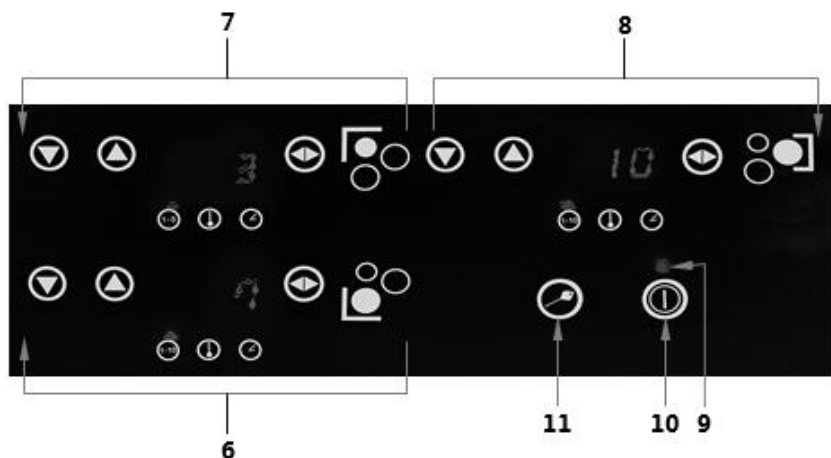
- Containers with bulged bottoms
- Aluminium, brass, copper cookware unless they are clearly indicated as suitable for induction
- Pots/pans with a diameter below 12 cm
- Cookware with feet
- Ceramic cookware
- Glass cookware



Before Use

1. Before use, clean the appliance, observing instructions in section 6 “Cleaning”.
2. Dry the appliance thoroughly.
3. Place the appropriate cookware with food in the middle of the selected hob.

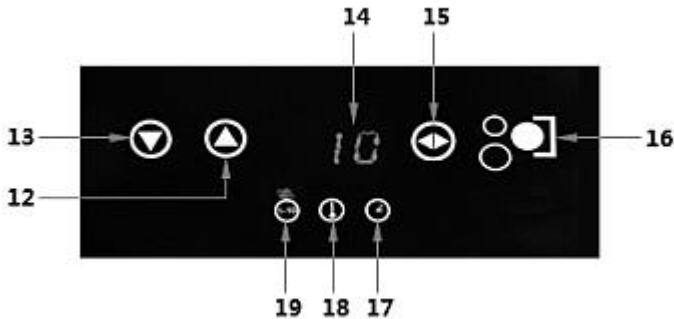
Operating Elements of Hobs



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6. Operating elements of the left-hand side front hob
7. Operating elements of the left-hand side rear hob
8. Operating elements of the right-hand side hob
9. STANDBY LED indicator light
10. ON/OFF button
11. Lock button (child safety lock)

Messages Displayed and Functions of Control Panel Buttons



- 12. Setting value increase button
- 13. Setting value decrease button
- 14. Digital display
- 15. Function selection button
- 16. Hob position symbol
- 17. Time setting LED indicator light
- 18. Temperature setting LED indicator light
- 19. Output setting LED indicator light

Using the Hobs

- The appliance is equipped with 3 hobs, which may be used separately or concurrently.
- The arrangement of hobs on the heating plate is indicated with the following symbols:

Left-hand side front hob	
Left-hand side rear hob	
Right-hand side hob	

- The settings should be introduced with the use of operating elements for a given hob.
- The right-hand side hob features 10 output levels and may be controlled independently from the two left-hand side hobs.

- The left-hand side front and rear hobs may be used independently or concurrently, but the 2,000 W power is divided between them.

Possible Settings for Concurrent Usage of the Left-Hand Side Hobs

Hob	Output level settings									
Left-hand side front hob	10	9	8	7	6	5	4	3	2	1
Left-hand side rear hob	0	0	2	3	4	5	5	5	5	5

- If you want to use the left-hand side front hob, you may use the output level settings in the range of **1–10**.
- If you want to use the left-hand side rear hob, you may use the output level settings in the range of **1–5**.
- If you want to use the left-hand side front and rear hobs concurrently, both of them are by default set to the output level of **5**.
- If the output level for the left-hand side front hob is set to a value higher than **5**, the output level of the left-hand side rear hob is reduced automatically, so that the sum of both output levels is 10. The respective output levels are shown on digital displays of the hobs.
- If the output level for the left-hand side front hob is set to a value lower than **5**, you may use the highest output level of the left-hand side rear hob, that is **5**.

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Appliance Start-up

1. Connect the appliance to a single grounded socket.

The acoustic signal sounds.

The digital displays of respective hobs will show '-L-' or '-H-'.

When the temperature of the hob is lower than 50°C, the '-L-' is shown; when the temperature of the hob is higher than 50 °C, the '-H-' is shown.

The appliance is now in STANDBY.

2. Press the ON/OFF button.

The STANDBY mode LED indicator light located over the ON/OFF button blinks.

NOTE: Unless within 30 seconds following pressing the ON/STANDBY button new settings are introduced, the appliance automatically returns to the STANDBY mode.

The '-L-' or '-H-' message shown for a given hob go off.

Installation and operation

The LED indicator lights for **1–10** or **1–5** output levels for respective hobs light up and in respective digital displays, the pre-set output level of **5** is shown.

The appliance is ready to select the function.

NOTE:

To simmer or cook food (max. temperature of 170 °C) select one of the output levels.

To fry or deep-fry food (max. temperature of 240 °C) select one of the temperature settings (60 °C – 240 °C).

3. Press the function selection button.

Settings

Power

When the appliance is connected and the ON/OFF button is pressed, the appliance is in power output setting mode.

1. Set the required output level for a selected hob with the use of settings value increase or decrease buttons.
2. Follow the instructions in section “**Using the Hobs**”.

The selected output level is shown on the digital display for a respective hob.

The output level settings may be changed at any time with the use of settings value increase or decrease buttons.

Temperature

The temperature of individual hobs may be set independently from the other hobs.

1. Press the function selection button for the selected hob and move to the temperature mode.

The pre-set temperature of **120 °C** is shown on the digital display, and the LED control light for temperature settings is lit.

At any time, you may use the settings value increase or decrease buttons to change the temperature settings in the range of 60 °C – 240 °C and with intervals of 20 °C. You may select the following temperature levels:

60, 80, 100, 120, 140, 160, 180, 200, 220 and 240 °C.

The appliance starts heating the food and maintains a constant temperature. The output level is then controlled automatically.

Time

1. When the output or temperature are set, press the function selection button again to set the time.

The time setting LED indicator light for a selected hob lights up, and **0** is shown on the digital display.

2. With the use of the settings value increase button increase the operating time in 5-minute intervals (5, 10, 15, etc.) to max. 180 minutes.
3. If the set time needs to be decreased, use the settings value decrease button to decrease the time in 1-minute intervals.

The selected operating time is counted down in 1-minute intervals, and the digital display shows the remaining time.

When the set time elapses, the acoustic signal sounds and the appliance automatically switches to STANDBY mode.

NOTE:

When the timer is on you can modify the time setting at any moment with the use of settings value increase or decrease buttons.

Memory function of the appliance keeps the set output and temperature levels unchanged.

The same way the power level or temperature level may be modified without changing the set time.

NOTE:

The induction cooker switches off automatically when no new setting has been introduced for 2 hours. The fan operates for some time to cool down the electronics.

Switching the hobs/appliance off

1. It is not possible to switch individual hobs off. Press the ON/OFF button and switch the appliance off.
2. Press the ON/OFF button again and input the settings for the selected hobs anew.
3. When the process of cooking or maintaining food warm is finished, switch the appliance off with ON/OFF button.
4. Disconnect the appliance from the socket (pull the plug out).

Overheating Protection

The appliance is equipped with the **overheating protection**. When the critical temperature is exceeded, the appliance will switch off for safety reasons.

CAUTION!

Never place empty cookware on the hob. Heating up an empty cookware activates the overheating protection system; an audio signal will sound and the appliance will turn off. The digital display shows 'E2'.

In such a case, remove the cookware from the hob and leave the appliance for a few minutes to cool down. Then you may freely start using the appliance again.

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Lock button (child safety lock)

The appliance is equipped with the lock button.

This button may be operated after selecting a type of operation (output or temperature level), to avoid mistakes during operation.

1. Press the lock button as long as the indicator light over this button is lit.

When this button is activated, the appliance continues to operate according to the introduced settings, all buttons at the operating panel (except for the ON/OFF button) are locked and they may not be operated. This prevents the accidental change of settings.

The lock button is also a child safety lock mechanism which prevents turning on the device by a child.

2. To release the lock, press the lock button until the indicator light goes off. All buttons will become functional again.

6 Cleaning

6.1 Safety Instructions for cleaning

- Before cleaning, disconnect the appliance from the power supply.
- Leave the appliance to cool down completely.
- Make sure water does not enter the appliance. Do not immerse the appliance in water or other liquids during cleaning. Do not clean the appliance with a pressurized water jet.
- Do not use any sharp or pointed, nor metal implements (knife, fork, etc.). Sharp or pointed implements may damage the appliance, and when in contact with live parts, they may cause electric shock.
- For cleaning, do not use any scouring agents that contain solvents nor corrosive cleaning agents. They may damage the surface.

6.2 Cleaning

1. Clean the appliance regularly after the end of each working day, or more frequently if needed.
2. Wipe the heating plate and the appliance housing with soft, damp cloth and mild, non-scrubbing washing agent.
3. Ventilation slots at the rear and bottom of the appliance should not be obstructed with dirt or dust. Clean them regularly with a brush or a blower.
4. After cleaning, dry and polish the surface with a soft and dry cloth.

7 Possible Malfunctions

The table below contains descriptions of possible causes and solutions to malfunctions or errors during operation of the appliance. When malfunction cannot be removed, contact the technical service.

Error code	Cause	Solution
E0	No cookware on a hob or inappropriate cookware.	Use an appropriate cookware.
E1	The appliance is getting too hot (e.g. due to obstructed ventilation slots).	Clear the ventilation slots. Let the appliance cool off for a few minutes; afterwards the appliance is ready for operation. If the error code is displayed when the appliance has cooled off, contact the service company.
	A damaged element (e.g. a transistor).	Contact the service company.
E2	The overheating protection is on and the appliance switches off.	Disconnect the appliance from the power supply (pull the plug out). Remove the cookware from the hob. Let the appliance cool off for a few minutes; restart the appliance afterwards.
E3	Short-lasting power cut.	Disconnect the appliance from the power supply (pull the plug out). After a few minutes, plug the appliance in again. Have an electrician to check the power supply.

When malfunction cannot be removed:

- do not open the housing;
- inform the service company or contact the supplier and provide the following data:
 - type of malfunction;
 - code number and serial number (to read from the rating plate of the device).

8 Disposal

Electrical appliance



Electric appliances are marked with this symbol. Electrical appliances must be disposed of and recycled in a correct and environmentally friendly manner. You must not dispose of electric appliances with household waste. Disconnect the appliance from the power supply and remove power cord from the appliance.

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Electrical appliances should be returned to designated collection points.