



Built-in Induction Hob
Instruction Manual

FH-ID5230

Please read this manual carefully
before using this appliance.

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1. Foreword

1.1 Safety warnings

Your safety is important to us. Please read this information before using your cooktop.

1.2 Installation

1.2.1 Electrical shock hazard

- Disconnect the appliance from the mains electricity supply before carrying out any work or maintenance on it.
- Connection to a good earth wiring system is essential and mandatory.
- Alterations to the domestic wiring system must only be made by a qualified electrician.
- Failure to follow this advice may result in electrical shock or death.

1.2.2 Cut hazard

- Be careful while handling sharp panel edges.
- Failure to use caution could result in injury or cuts.

1.2.3 Important safety instructions

- Read these instructions carefully before installing or using this appliance.
- No combustible material or products should be placed on this appliance at any time.
- Please provide this manual to the person responsible for installing the appliance as it could reduce your installation cost.
- In order to avoid a hazard, this appliance must be installed according to the instructions provided on this manual.
- This appliance is to be properly installed and earthed only by a suitably qualified person.
- This appliance should be connected to a circuit which incorporates an isolating switch providing full disconnection from the power supply.

- Failure to install the appliance correctly could invalidate any warranty or liability claims.
- 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 supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

- **Warning:** If the surface is cracked, switch off the appliance to avoid the possibility of electric shock, for hob surfaces of glass-ceramic or similar material which protect live parts.
- A steam cleaner is not to be used.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot.
- Do not use a steam cleaner to clean your cooktop.
- After use, switch off the hob element by its control and do not rely on the pan detector.
- The appliance is not intended to be operated by means of an external timer or separate remote-control system.
- **Danger of fire:** Do not store items on the cooking surfaces.
CAUTION: The cooking process has to be supervised.
A short term cooking process has to be supervised continuously.
- **WARNING:** The appliance and its accessible parts become hot during use.
Care should be taken to avoid touching heating elements.
Children less than 8 years of age shall be kept away unless continuously supervised.

- **WARNING:** Unattended cooking on a hob with fat or oil can be dangerous and may result in fire.
NEVER try to extinguish fire with water, but switch off the appliance and then cover flame with a lid or a fire blanket.
- **WARNING:** Use only hob guards designed by the manufacturer of the cooking appliance or indicated by the manufacturer of the appliance in the instructions for use as suitable or hob guards incorporated in the appliance. The use of inappropriate guards can cause accidents.

1.3 Operation and maintenance

1.3.1 Electrical shock hazard

- Do not cook on a broken or cracked cooktop. If the cooktop surface breaks or cracks, switch the appliance off immediately at the mains power supply (wall switch) and contact a qualified technician.
- Switch the cooktop off at the wall before cleaning or maintenance.
- Failure to follow this advice may result in electrical shock or death.

1.3.2 Health hazard

- This appliance complies with electromagnetic safety standards.
- However, persons with cardiac pacemakers or other electrical implants (such as insulin pumps) must consult with their doctor or implant manufacturer before using this appliance to make sure that their implants will not be affected by the electromagnetic field.
- Failure to follow this advice may result in death.

1.3.3 Hot surface hazard

- During use, accessible parts of this appliance will become hot enough to cause burns.
- Do not let your body, clothing or any item other than suitable cookware contact the Induction glass until the surface is cool.
- Keep children away.

- Handles of saucepans may be hot to touch. Make sure that saucepan handles do not overhang on other cooking zones that are switched on. Keep handles out of reach of children.
- Failure to follow this advice could result in burns and scalds.

1.3.4 Cut hazard

- The razor-sharp blade of a cooktop scraper is exposed when the safety cover is retracted. Use with extreme care and always store safely and out of reach of children.
- Failure to follow could result in injury or cuts.

1.3.5 Important safety instructions

- Never leave the appliance unattended when in use. Boilover may cause smoky and greasy spillovers that may result in fire.
- Never use your appliance as a work or storage surface.
- Never leave any objects or utensils on the appliance.
- Do not place or leave any magnetisable objects (e.g. credit cards, memory cards) or electronic devices (e.g. computers, MP3 players) near the appliance, as they may be affected by its electromagnetic field.
- Never use your appliance for warming or heating the room.
- After use, always turn off the cooking zones and the cooktop as described in this manual (i.e. by using the touch controls). Do not rely on the pan detection feature to turn off the cooking zones when you remove the pans.
- Do not allow children to play with the appliance or sit, stand, or climb on it.
- Do not store items of interest to children in cabinets above the appliance. Children climbing on the cooktop could be seriously injured.
- Do not leave children alone or unattended in the area where the appliance is in use.
- Children or persons with a disability which limits their ability to use the appliance should have a responsible and competent person to instruct them in its use. The instructor should be satisfied that they can use the appliance without danger to themselves or their surroundings.

- Do not repair or replace any part of the appliance unless specifically recommended in the manual. All other servicing should be done by a qualified technician.
- Do not place or drop heavy objects on your cooktop.
- Do not stand on your cooktop.
- Do not use pans with jagged edges or drag pans across the Induction glass surface as this can scratch the glass.
- Do not use scourers or any other harsh abrasive cleaning agents to clean your cooktop, as these can scratch the Induction glass.
- This appliance is intended to be used in household and similar applications such as: -staff kitchen areas in shops, offices and other working environments, farm houses, by clients in hotels, motels and other residential type environments, bed and breakfast type environments.
- **WARNING:** The appliance and its accessible parts become hot during use.
- Care should be taken to avoid touching heating elements.
- Children less than 8 years of age shall be kept away unless continuously supervised.

Congratulations on the purchase of your new Induction Hob.

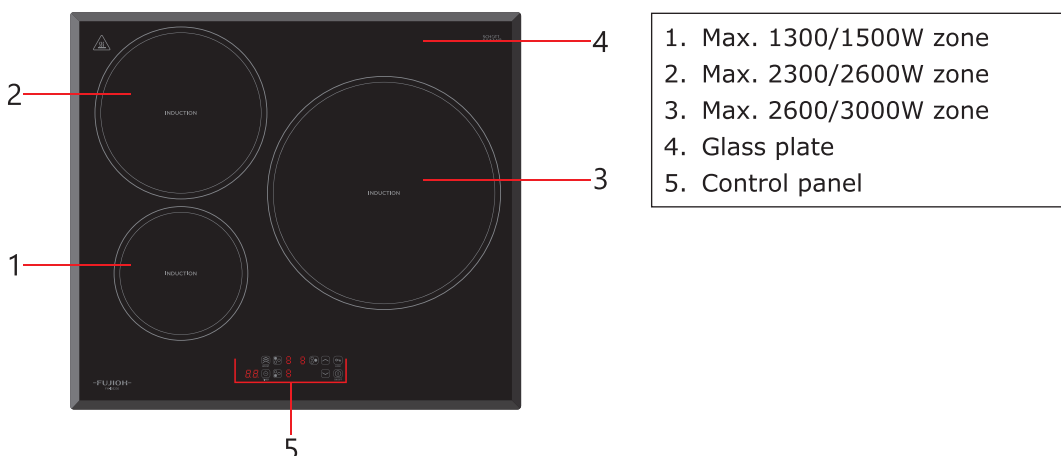
We recommend that you spend some time to read this Instruction Manual in order to fully understand how to install correctly and operate it.

For installation, please read the installation section.

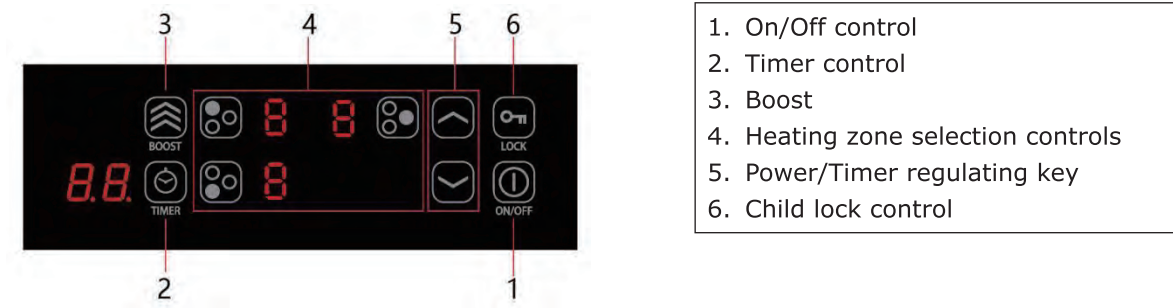
Read all the safety instructions carefully before use and keep this Instruction Manual for future reference.

2. Product Introduction

2.1 Top view

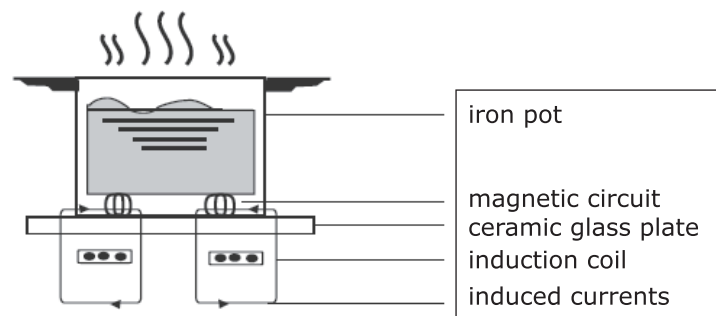


2.2 Control panel



2.3 Working theory

Induction cooking is a safe, advanced, efficient, and economical cooking technology. It works by electromagnetic vibrations generating, heat directly in the pan, rather than indirectly through heating the glass surface. The glass becomes hot only because the pan eventually warms it up.



2.4 Before using your new induction hob

- Read this guide, taking special note of the 'Safety Warnings' section.
- Remove any protective film that may still be on your Induction hob.

2.5 Technical specification

Cooking Hob	FH-ID5230
Cooking Zones	3 Zones
Supply Voltage	220-240V~ 50Hz or 60Hz
Installed Electric Power	6600W
Product Size L×W×H (mm)	590X520X62
Building-in Dimensions A×B (mm)	560X490
Ampere Required[A] (Based on 230V)	30A

Dimensions are approximate. Because we continually strive to improve our products we may change specifications and designs without prior notice.

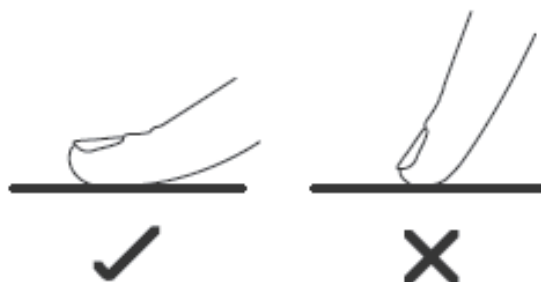
2.6 Enclosure

1. The product is attached with sponge strip assembly, including 4 sponge strips.
2. The product is attached with hanging plate components, including 4 hanging plates and 4 screws.

3. Product Operation

3.1 Touch controls

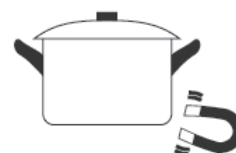
- The controls respond to touch, so you don't need to apply any pressure.
- Use the ball of your finger not its tip.
- You will hear a beep each time a touch is registered.
- Make sure the controls are always clean, dry and that there is no object (e.g. utensil, cloth) covering them. Even a thin film of water may make the controls difficult to operate.



3.2 Choosing the right cookware



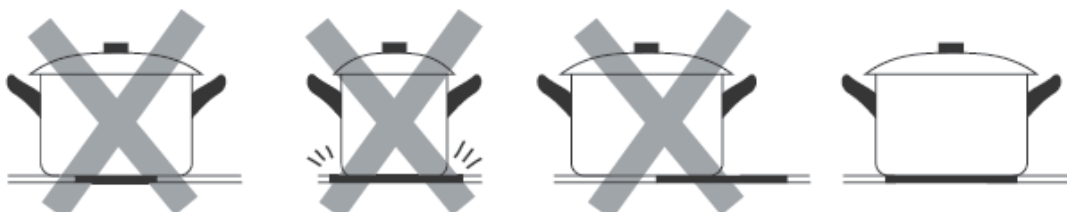
- Only use cookware with a base suitable for induction cooking. Look for the induction symbol on the packaging or on the bottom of the pan.
- You can check whether your cookware is suitable by carrying out a magnet test. Move a magnet towards the base of the pan. If it is attracted, the pan is suitable for induction.
- If you do not have a magnet:
 1. Put some water in the pan you want to check.
 2. If  does not flash in the display and the water is heating, the pan is suitable.
- Cookware made from the following materials is not suitable: pure stainless steel, aluminium or copper without a magnetic base, glass, wood, porcelain, ceramic, and earthenware.



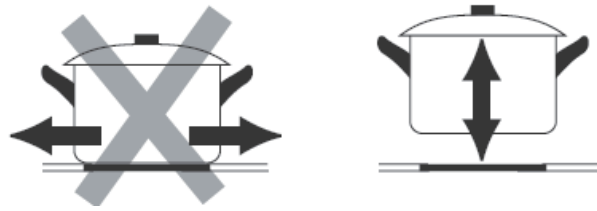
Do not use cookware with jagged edges or a curved base.



Make sure that the base of your pan is smooth, sits flat against the glass, and is the same size as the cooking zone. Use pans whose diameter is as large as the graphic of the zone selected. Using a pot slightly wider than the cooking zone will accelerate the energy to the maximum efficiency. If you use smaller pot efficiency could be less than expected. Pot less than 140 mm could be undetected by the hob. Always place your pan at the center of the cooking zone.



Always lift pans off the Induction hob – do not slide, or they may scratch the glass.



The cooking zones are, up to a limit, automatically adapted to the diameter of the pan. However the bottom of this pan must have a minimum of diameter according to the corresponding cooking zone. To obtain the best efficiency of your hob, please place the pan in the centre of the cooking zone.

Cooking Zones	The base diameter of induction cookware	
	Minimum (mm)	Maximum (mm)
160mm	120	160
180mm	140	180
290mm	180	290

3.3 How to use

3.3.1 Start cooking

Touch the ON/OFF control for a while. After power turns on, the buzzer beeps once, all displays show “-” or “- -”, indicating that the induction hob has entered the state of standby mode.	
Place a suitable pan on the cooking zone that you wish to use. Make sure the bottom of the pan and the surface of the cooking zone are clean and dry.	
Touch the heating zone selection control, and an indicator next to the key will flash.	
Select a heat setting by touching the “⏮” or “⏭” control. - If you don’t choose a heat setting within 1 minute, the Induction hob will automatically switch off. You will need to start again at step 1. - You can modify the heat setting at any time during the cooking.	

If the display flashes alternately with the heat setting

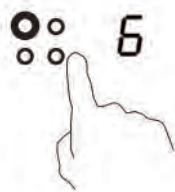
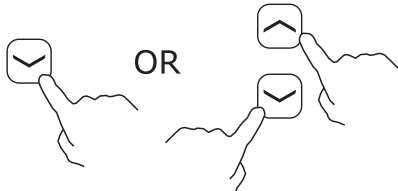
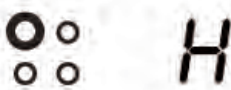
This means that:

- you have not placed a pan on the correct cooking zone or,
- the pan you're using is not suitable for induction cooking or,
- the pan is too small or not properly centered on the cooking zone.

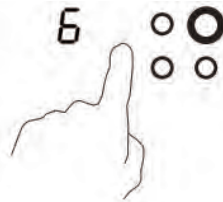
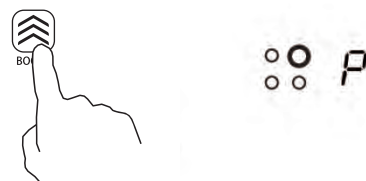
No heating takes place unless there is a suitable pan on the cooking zone.

The display " will automatically disappear after 1 minute if no suitable pan is placed on it.

3.3.2 Finish cooking

Touch the heating zone selection control that you wish to switch off.	
Turn the cooking zone off by scrolling down to "0" or touching "  and "  control together. Make sure the display shows "0".	
Turn the whole cooktop off by touching the ON/OFF control.	
Beware of hot surfaces H will show which cooking zone is hot to touch. It will disappear when the surface has cooled down to a safe temperature. It can also be used as an energy saving function if you want to heat further pans, use the hotplate that is still hot.	

3.3.3 Using the boost function

Activate the boost function	
Touch the heating zone selection control.	
Touch the boost control  , the zone indicator shows "P" and the power reaches Max.	

Cancel the boost function	
Touch the heating zone selection control, then touch "BOOST" control or "V" button to cancels the Boost function. The cooking zone will revert to its original setting.	OR
Touch "V" and "V" control together. The cooking zone switches off and the boost function cancels automatically.	

- Boost function can work in any cooking zone.
- Cooking zone returns to its original setting after 5 minutes.
- If the original heat setting equals to 0, it will return to 9 after 5 minutes.
- you can boost the large zone and medium zone or the large zone and small zone at one time.

3.3.4 Locking the controls

- You can lock the controls to prevent unintended use (for example children accidentally turning the cooking zones on).
- When the controls are locked, all the controls except ON/OFF control are disabled.

To lock the controls	
Touch the lock control for a while.	The timer indicator will show "Lo".
To unlock the controls	
Touch and hold the lock control for a while.	



When the hob is in the lock mode, all controls are disable except ON/OFF , you can always turn the induction hob off with ON/OFF  control in an emergency, but you shall unlock the hob first in the next operation.

3.3.5 Timer control

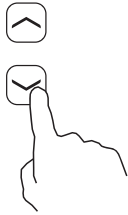
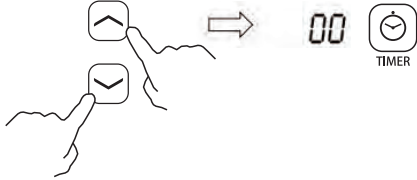
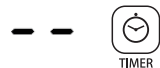
You can use the timer in two different ways:

- You can use it as a minute minder. In this case, the timer will not turn any cooking zone off when the set time is up.
- You can set it to turn one or more cooking zones off after the set time is up. The timer of maximum is 99 min.

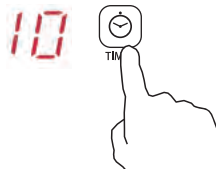
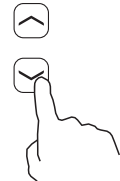
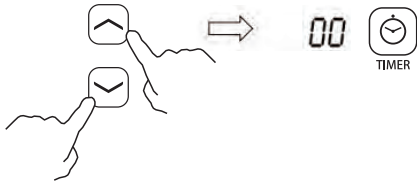
a) Using the timer as a minute minder

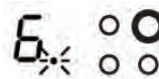
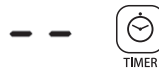
If you are not selecting any cooking zone

Make sure the cooktop is turned on. Minute minder can be used only when one or more cooking zone is active.	
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Touch the timer control. The minder indicator will start flashing and "10" will show in the timer display.	
Set the time by touching "⏮" or "⏭" Hint: Touch "⏮" or "⏭" once to decrease or increase by 1 minute. Touch and hold "⏮" or "⏭" to decrease or increase by 10 minutes.	
Touch "⏮" and "⏭" together, cancels the timer, and "00" will show in the minute display.	
When the time is set, it will begin to count down immediately. The display will show the remaining time and the timer indicator will flash for 5 seconds.	
Buzzer will beep for 30 seconds and the timer indicator shows "- -" when the setting time is finished.	

b) Setting the timer to turn one or more cooking zone off

Touch the heating zone selection control that you want to set the timer for. (e.g. zone 3)	
In short time, touch timer control, the minder indicator will start flashing and "10" will show in the timer display.	
Set the time by touching "⏮" or "⏭" Hint: Touch "⏮" or "⏭" once to decrease or increase by 1 minute. Touch and hold "⏮" or "⏭" to decrease or increase by 10 minutes.	
Touch "⏮" and "⏭" together, cancels the timer, and "00" will show in the minute display.	

When the time is set, it will begin to count down immediately. The display will show the remaining time and the timer indicator will flash for 5 seconds. NOTE: The red dot next to power level indicator will illuminate indicating that zone is selected.	 
When cooking timer expires, the corresponding cooking zone will be switched off automatically.	



Other cooking zone will keep operating if they are turned on previously.

The pictures shown above are for reference only, and the final product shall prevail.

3.3.6 Default working times

Auto switch off is a safety protection function for your induction hob. It switches off automatically if you forget to turn off your hob. The default working times for various power levels are shown in the below table:

Power level	1	2	3	4	5	6	7	8	9
Default working timer (hour)	8	8	8	4	4	4	2	2	2

When the pot is removed, the induction hob stops heating immediately and the hob automatically switches off after 2 minutes.



People with a heart pace maker should consult with their doctor before using this appliance.

4. Cooking Guidelines



Take care while frying, as the oil and fat heat up very quickly, particularly if you're using boost function. At extremely high temperatures oil and fat will ignite spontaneously and this presents a serious fire risk.

4.1 Cooking tips

- When food comes to the boil, reduce the temperature setting.
- Using a lid will reduce cooking times and save energy by retaining the heat.
- Minimize the amount of liquid or fat to reduce cooking times.
- Start cooking on a high setting and reduce the setting when the food has heated through.

4.1.1 Simmering, cooking rice

- Simmering occurs below boiling point, at around 85°C, when bubbles are just rising occasionally to the surface of the cooking liquid. It is the key to delicious soups and tender stews because the flavours develop without overcooking the food. You should also cook egg-based and flour thickened sauces below boiling point.
- Some tasks, including cooking rice by the absorption method, may require a setting higher than the lowest setting to ensure that the food is cooked properly in the time recommended.

4.1.2 Searing steak

To cook juicy flavoursome steaks:

1. Stand the meat at room temperature for about 20 minutes before cooking.
2. Heat up a heavy-based frying pan.
3. Brush both sides of the steak with oil. Drizzle a small amount of oil into the hot pan and then lower the meat onto the hot pan.
4. Turn the steak only once during cooking. The exact cooking time will depend on the thickness of the steak and how cooked you want it. Time may vary in between 2 to 8 minutes per side. Press the steak to gauge how cooked it is, the firmer it feels the more 'well cooked' it will be.
5. Leave the steak to rest on a warm plate for a few minutes to allow it to relax and become tender before serving.

4.1.3 For stir-frying

1. Choose an induction compatible flat-based wok or a large frying pan.
2. Have all the ingredients and equipment ready. Stir-frying should be quick. If cooking large quantities, cook the food in several smaller batches.
3. Preheat the pan briefly and add two tablespoons of oil.
4. Cook any meat first, put it aside and keep warm.
5. Stir-fry the vegetables. When they are hot but still crisp, turn the cooking zone to a lower setting, return the meat to the pan and add your sauce.
6. Stir the ingredients gently to make sure that they are heated thoroughly.
7. Serve immediately.

4.2 Detection of small articles

When an unsuitable size or non-magnetic pan (e.g. aluminium), or some other small item (e.g. knife, fork, key) has been left on the hob, the hob automatically go on to standby in 1 minute. The fan will keep cooling down the induction hob for a further 1 minute.

5. Heat Settings

The settings below are guidelines only. The exact setting will depend on several factors, including your cookware and the amount you are cooking. Experiment with the induction hob to find the settings that best suit you.

Heat setting	Suitability
1 - 2	• delicate warming for small amounts of food • melting chocolate, butter, and foods that burn quickly • gentle simmering • slow warming
3 - 4	• reheating • rapid simmering • cooking rice
5 - 6	• pancakes
7 - 8	• sautéing • cooking pasta
9	• stir-frying • searing • bringing soup to the boil • boiling water

6. Care and Cleaning

What	How	Important
Everyday soiling on glass (fingerprints, marks, stains left by food or non-sugary spillovers on the glass).	1. Switch the power to the cooktop off. 2. Apply a cooktop cleaner while the glass is still warm (but not hot!). 3. Rinse and wipe dry with a clean cloth or paper towel. 4. Switch the power to the cooktop back on.	• When the power to the cooktop is switched off, there will be no 'hot surface' indication but the cooking zone may still be hot! Take extreme care. • Heavy-duty scourers, some nylon scourers and harsh/abrasive cleaning agents may scratch the glass. Always read the label to check if your cleaner or scourer is suitable. • Never leave cleaning residue on the cooktop, the glass may become stained.
Boilovers, melts, and hot sugary spills on the glass.	Remove these immediately with a fish slice, palette knife or razor blade scraper suitable for Induction glass cooktops, but beware of hot cooking zone surfaces: 1. Switch the power to the cooktop off at the wall. 2. Hold the blade or utensil at a 30° angle and scrape the soiling or spill to a cool area of the cooktop. 3. Clean the soiling or spill up with a dish cloth or paper towel. 4. Follow steps 2 to 4 for 'Everyday soiling on glass.'	• Remove stains left by melts and sugary food or spillovers as soon as possible. If left to cool on the glass, they may be difficult to remove or even permanently damage the glass surface. • Cut hazard: when the safety cover is retracted, the blade in a scraper is razor-sharp. Use with extreme care and always store safely and out of reach of children.
Spillovers on the touch controls.	1. Switch the power to the cooktop off. 2. Soak up the spill. 3. Wipe the touch control area with a clean damp sponge or cloth. 4. Wipe the area completely dry with a paper towel. 5. Switch the power to the cooktop back on.	• The cooktop may beep and turn itself off, and the touch controls may not function while there is liquid on them. Make sure you wipe the touch control area dry before turning the cooktop back on.

7. Hints and Tips

Problem	Possible causes	What to do
The induction hob cannot be turned on.	No power.	Make sure that the induction hob is connected to the power supply and that it is switched on. Check whether there is a power outage in your home or area. If you've checked everything and the problem persists, call a qualified technician.
The touch controls are unresponsive.	The controls are locked.	Unlock the controls. See section 'Using your induction cooktop' for instructions.
The touch controls are difficult to operate.	There may be a slight film of water over the controls or you may be using the tip of your finger when touching the controls.	Make sure the touch control area is dry and use the ball of your finger when touching the controls.
The glass is being scratched.	Rough-edged cookware. Unsuitable, abrasive scourer or cleaning products being used.	Use cookware with flat and smooth bases. See 'Choosing the right cookware'. See 'Care and cleaning'.
Some pans make crackling or clicking noises.	This may be caused by the construction of your cookware (layers of different metals vibrating differently).	This is normal for cookware and does not indicate a fault.
The induction hob makes a low humming noise when used on a high heat setting.	This is caused by the technology of induction cooking.	This is normal, but the noise should quieten down or disappear completely when you decrease the heat setting.
Fan noise coming from the induction hob.	A cooling fan built into your induction hob has come on to prevent the electronics from overheating. It may continue to run even after you've turned the induction hob off.	This is normal and needs no action. Do not switch the power to the induction hob off at the wall while the fan is running.
Pans do not become hot and appears in the display.	The induction hob cannot detect the pan because it is not suitable for induction cooking. The induction hob cannot detect the pan because it is too small for the cooking zone or not properly centred on it.	Use cookware suitable for induction cooking. See section 'Choosing the right cookware'. Centre the pan and make sure that its base matches the size of the cooking zone.
The induction hob or a cooking zone has turned itself off unexpectedly, a tone sounds and an error code is displayed (typically alternating with one or two digits in the cooking timer display).	Water spills over on the touch control.	1. Wipe the touch control area with a clean damp sponge or cloth. 2. Wipe the area completely dry with a paper towel. 3. Switch the power to the cooktop back on.
	Technical fault.	Please note down the error letters and numbers, switch the power to the induction hob off at the wall, and contact a qualified technician.

8. Failure Display and Inspection

The induction hob is equipped with a self diagnostic function. With this test the technician is able to check the function of several components without disassembling or dismounting the hob from the working surface.

Troubleshooting

1) Failure code occur during customer using & Solution;

Failure code	Problem	Solution
No Auto-Recovery		
E1	Glass plate temperature sensor failure--open circuit.	Check the connection or replace the glass plate temperature sensor.
E2	Glass plate temperature sensor failure--short circuit.	
Eb	Glass plate temperature sensor failure.	
E3	High temperature of glass plate sensor.	Wait for the temperature of glass plate return to normal. Touch "ON/OFF" button to restart the appliance unit.
E4	Temperature sensor of the IGBT failure --open circuit.	Replace the power board.
E5	Temperature sensor of the IGBT failure --short circuit.	
E6	High temperature of IGBT.	Wait for the temperature of IGBT return to normal. Touch "ON/OFF" button to restart unit. Check whether the fan runs smoothly; if not, replace the fan.
E7	Supply voltage is below the rated voltage.	Please inspect whether power supply is normal. Power on after the power supply is normal.
E8	Supply voltage is above the rated voltage.	
U1	Communication error.	Reinsert the connection between the display board and the power board. Replace the power board or the display board.

2) Specific Failure & Solution

Failure	Problem	Solution A	Solution B
The LED does not come on when unit is plugged in.	No power supplied.	Check to see if plug is secured tightly in outlet and that outlet is working.	

	The accessorial power board and the display board connection failure.	Check the connection.	
	The accessorial power board is damaged.	Replace the accessorial power board.	
	The display board is damaged.	Replace the display board.	
Some buttons can't work, or the LED display is not normal.	The display board is damaged.	Replace the display board.	
The Cooking Mode Indicator comes on, but heating does not start.	High temperature of the hob.	Ambient temperature may be too high. Air intake or air vent may be blocked.	
	There is something wrong with the fan.	Check whether the fan runs smoothly. if not, replace the fan.	
	The power board is damaged.	Replace the power board.	
Heating stops suddenly during operation and the display flashes "u".	Pan Type is wrong.	Use the proper pot (refer to the instruction manual.)	Pan detection circuit is damaged, replace the power board.
	Pot diameter is too small.		
	Cooker has overheated.	Unit is overheated. Wait for temperature to return to normal. Push "ON/OFF" button to restart unit.	
Heating zones of the same side (Such as the first and the second zone) would display "u".	The power board and the display board connection failure.	Check the connection.	
	The display board of communicate part is damaged.	Replace the display board.	
	The main board is damaged.	Replace the power board.	
Fan motor sounds abnormal.	The fan motor is damaged.	Replace the fan.	

The above are the judgment and inspection of common failures.

Please do not disassemble the unit by yourself to avoid any dangers and damages to the induction hob.

9. Installation

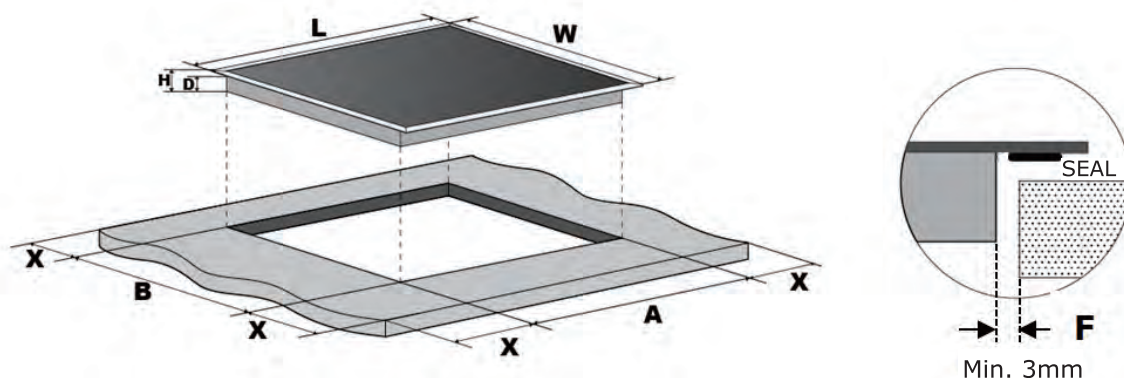
9.1 Selection of installation equipment

Cut out the work surface according to the sizes shown in the drawing.

For the purpose of installation and use, a minimum of 5 cm space shall be preserved around the hole. Be sure the thickness of the work surface is at least 30mm. Please select heat-resistant and insulated work surface material (Wood and similar fibrous or hygroscopic material shall not be used as work surface material unless impregnated) to avoid the electrical shock and larger deformation caused by the heat radiation from the hotplate. As shown below:



Note: The safety distance between the sides of the hob and the inner surfaces of the worktop should be at least 3mm.

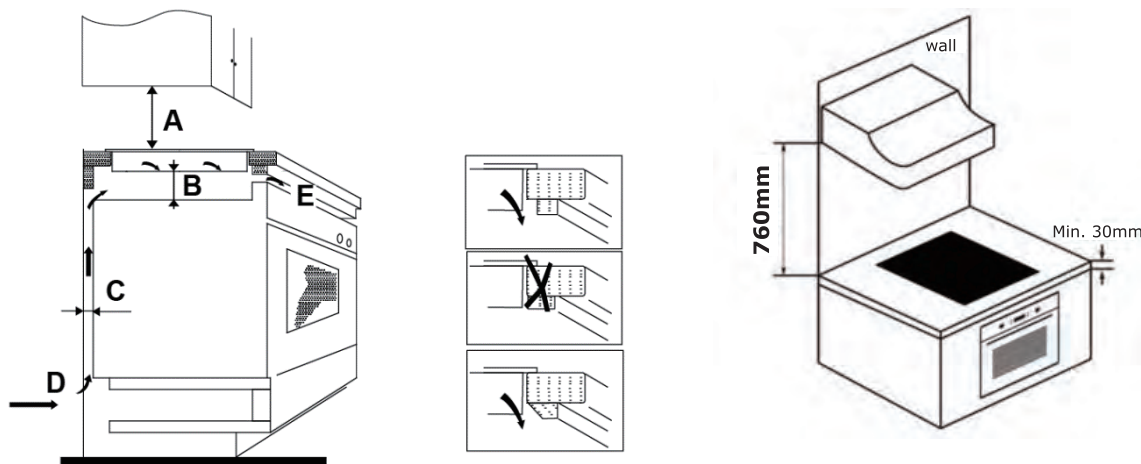


L (mm)	W (mm)	H (mm)	D (mm)	A (mm)	B (mm)	X (mm)	F (mm)
590	520	62	58	560+4 +1	490+4 +1	50 min.	3 min.

Under any circumstances, make sure the Induction cooker hob is well ventilated and the air inlet and outlet are not blocked. Ensure the induction cooker hob is in good work state. As shown below.



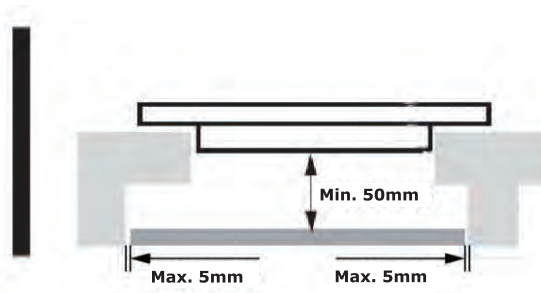
Note: The safety distance between the cooker top and the cabinet above the cooker top should be at least 760 mm.



A(mm)	B(mm)	C(mm)	D	E
760	50 min.	20 min.	Air intake	Air exit 5mm

WARNING: Ensuring Adequate Ventilation

Make sure the induction cooker hob is well ventilated and that air inlet and outlet are not blocked. In order to avoid accidental touch with the overheating bottom of the hob, or getting unexpected electric shock during working, it is necessary to put a wooden insert, fixed by screws, at a minimum distance of 50mm from the bottom of the hob. Follow the requirements below.



There are ventilation holes at the sides of the hob. You must ensure these holes are not blocked by the worktop when you put the hob into position.



- Be aware that the glue that join the plastic or wooden material to the furniture, is resistant to temperature not below 150°C, to avoid the unstuck of the paneling.
- The rear wall, adjacent and surrounding surfaces must therefore be able to withstand a temperature of 90°C.

9.2 Before installing the hob, make sure that

- The work surface is square and level, and no structural members interfere with space requirements.
- The work surface is made of a heat-resistant and insulated material.
- If the hob is installed above an oven, the oven has a built-in cooling fan.
- The installation will comply with all clearance requirements and applicable standards and regulations.
- A suitable isolating switch providing full disconnection from the mains power supply is incorporated in the permanent wiring, mounted and positioned to comply with the local wiring rules and regulations.
- The isolating switch must be of an approved type and provide a 3 mm air gap contact separation in all poles (or in all active phase conductors if the local wiring rules allow for this variation of the requirements).
- The isolating switch will be easily accessible to the customer with the hob installed.
- You consult local building authorities and by-laws if in doubt regarding installation.
- You use heat-resistant and easy-to-clean finishes (such as ceramic tiles) for the wall surfaces surrounding the hob.
- Instructions for sticking sponge strips:
As shown by the arrow in the figure, attach sponge strips around the back of the cooktop of the appliance. At the four corners, the sponge strips need to be connected together and cannot be disconnected to avoid water ingress.

9.3 After installing the hob, make sure that

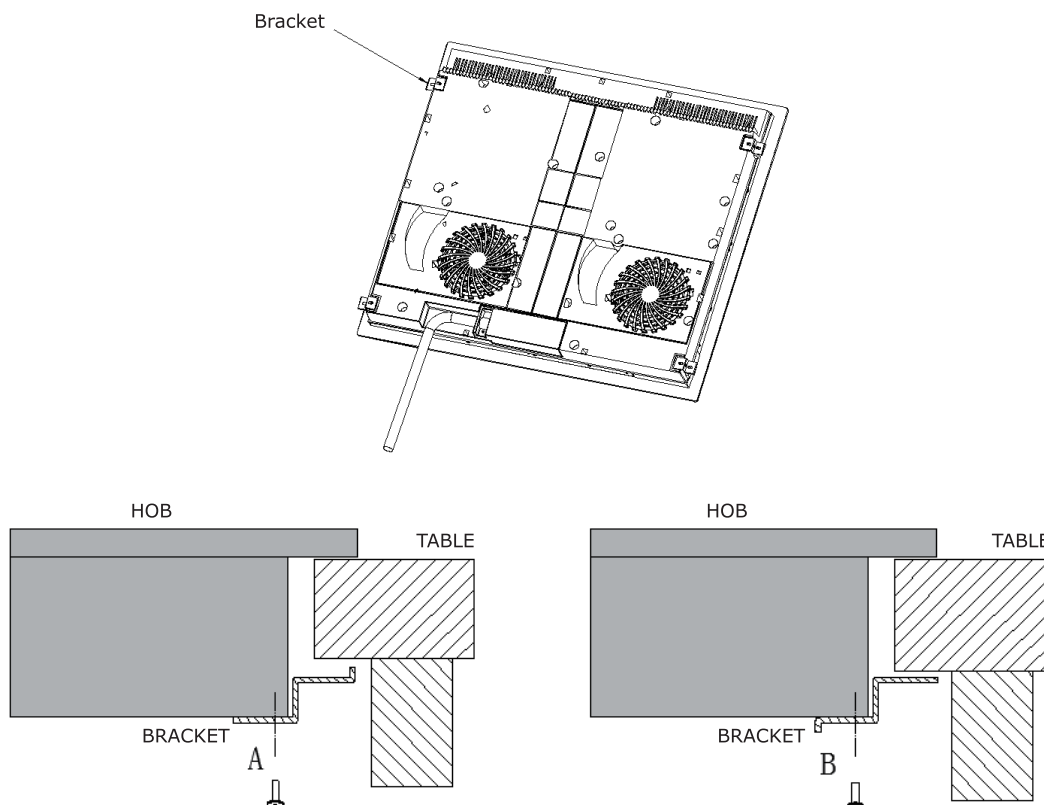
- The power supply cable is not accessible through cupboard doors or drawers.
- There is adequate flow of fresh air from outside of the cabinetry to the base of the hob.
- If the hob is installed above a drawer or cupboard space, a thermal protection barrier is installed below the base of the hob.
- The isolating switch is easily accessible by the customer.

9.4 Before locating the fixing brackets

The unit should be placed on a stable, smooth surface (use the packaging). Do not apply force onto the controls protruding from the hob.

9.5 Adjusting the bracket position

Fix the four brackets of hob on the work with screw(see picture) after installation. Adjust the bracket position to suit for different table top thickness.



Under any circumstances, the brackets should not touch with the inner surfaces of the worktop after installation (see picture).

9.6 Cautions

1. The induction hotplate must be installed by qualified personnel or technicians. We have professionals at your service. Please never conduct the operation by yourself.
2. The hob shall not be installed directly above a dishwasher, fridge, freezer, washing machine or clothes dryer, as the humidity may damage the hob electronics.
3. The induction hotplate shall be installed such that better heat radiation can be ensured to enhance its reliability.
4. The wall and induced heating zone above the table surface shall withstand heat.
5. To avoid any damage, the sandwich layer and adhesive must be resistant to heat.
6. A steam cleaner is not to be used.

9.7 Connecting the hob to the mains power supply



This hob must be connected to the mains power supply only by a suitably qualified personnel. Before connecting the hob to the mains power supply, check that:

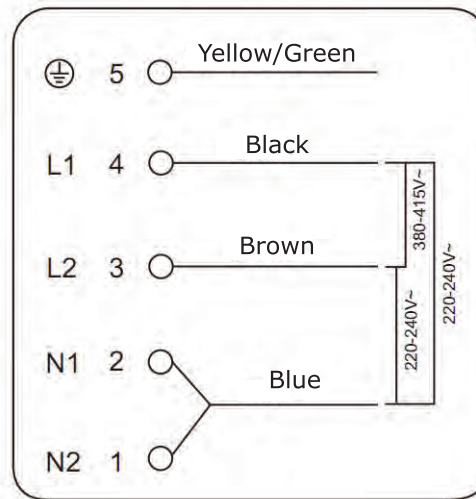
1. The domestic wiring system is suitable for the power drawn by the hob.
2. The voltage corresponds to the value given in the rating plate.
3. The power supply cable sections can withstand the load specified on the rating plate.

To connect the hob to the mains power supply, do not use adapters, reducers, or branching devices, as they can cause overheating and fire.

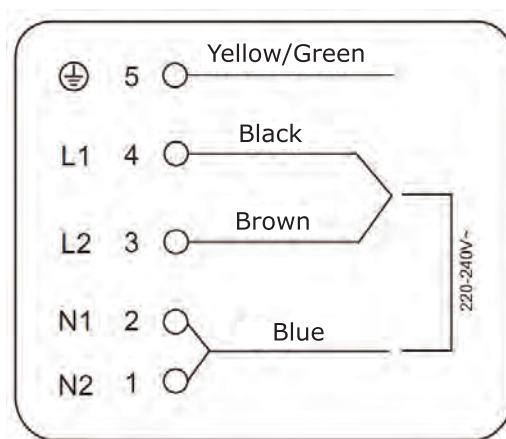
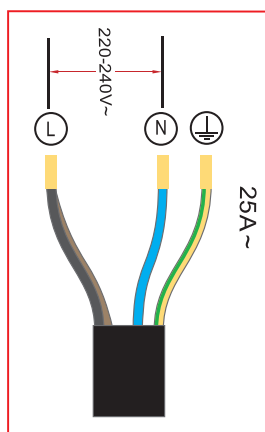
The power supply cable must not touch any hot parts and must be positioned so that its temperature will not exceed 75°C at any point.



Check with an electrician whether the domestic wiring system is suitable without alterations. Any alterations must only be made by a qualified electrician.



If the total number of heating unit of the appliance you choose is not less than 4, the appliance can be connected directly to the mains by single-phase electric connection, as shown below.



- If the cable is damaged or to be replaced, the operation must be carried out by the after-sale agent with dedicated tools to avoid any accidents.
- If the appliance is being connected directly to the mains, omnipolar circuit-breaker must be installed with a minimum opening of 3mm between contacts.
- The installer must ensure that the correct electrical connection has been made and that it is compliant with safety regulations.
- The cable must not be bent or compressed.
- The cable must be checked regularly and replaced by authorised technicians only.



The bottom surface and the power cord of the hob are not accessible after installation.

 Correct disposal of this product	The symbol on the product, or in its packaging, indicates that this product may not be treated as household waste. Instead, it should be taken to the appropriate waste collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by the inappropriate waste handling of this product. For more detailed information about the recycling of this product, please contact your local council, your household waste disposal service, or the shop where you purchased the product.
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1. 前言

1.1 安全警告

您的安全对于我们来说至关重要。使用该炉具前请务必阅读说明书。

1.2 安装

1.2.1 触电危险

- 对本产品进行任何操作或维护之前，请将本器具与主电源的连接断开。
- 必须保证将本产品连接到良好的接地系统。
- 只有具有作业资格的电工方可对住房布线系统进行更改。
- 如果不遵守此建议，可能会导致触电或死亡伤害。

1.2.2 割伤危险

- 请谨慎使用，否则锋利的边缘可能会导致受伤或割伤。

1.2.3 重要安全说明

- 在安装或使用本器具之前，请仔细阅读这些说明。
- 任何时候都不得将易燃材料或产品放置在本器具上。
- 请向负责安装本器具的人员提供该手册，这样可以降低您的安装成本。
- 为避免危险发生，必须按照说明书安装本器具。
- 只有合适且有资格的人员方可对本器具进行安装及接地操作。
- 应将本器具连接到带有隔离开关的电路中，保证与电源完全断开。
- 如果未能正确安装本器具，可能导致保修或赔偿责任的失效。
- 身体、感官或智力受损，或缺乏经验的人员（包括儿童）请不要使用本电器，除非在安全责任人的监管下，以及得到安全使用本电器的指导后，方可使用本电器。应照看好儿童，确保不让他们玩弄设备。
- 如果电源线损坏，必须由生产商、服务代理或类似合格人员更换电源线，以免发生危险。
- 8 岁及以上的儿童以及身体、感官或精神能力薄弱或缺乏经验和知识的人员，如果他们接受了安全使用器具的监督或指导并了解使用过程中的危害，可以使用本产品。
禁止儿童玩弄本产品。未经监督的儿童不得进行清洁和用户维护。
- 警告：如果保护带电部件的玻璃陶瓷或类似材料的表面发生破裂，请切断器具电源，以防触电。
- 切勿使用蒸汽清洁器。
- 切勿将刀具、叉子、勺子和盖子等金属物品放在炉盘表面上，因为这会导致它们变热。

- 切勿使用蒸汽清洁器对炉具进行清洁。
- 使用后，请关闭炉灶开关，不要依赖炉灶探测装置。
- 本电器不可使用外部预约器或单独的遥控系统来进行操作。
- 火灾危险：切勿将物品存放在烹饪设备表面上。
警示：必须对烹饪过程进行监督。必须对短期的烹饪过程进行持续监督。
- 警告：使用过程中本器具及其可触及部件会变热。
应注意避免接触发热元件。除非有人持续监督，否则 8 岁以下的儿童不得靠近。
- 警告：如果在炉盘上烹饪任何带有脂肪和油的食物时，必须要有人看管，否则可能会造成危险并导致火灾。
切勿尝试用水灭火，首先应切断器具电源，然后用盖子或灭火毯盖灭火焰。
- 警告：请仅使用由炉灶制造商设计，或由炉灶制造商在使用说明书中指定的防护装置，或炉灶本身带的防护装置。使用不当的防护装置可能导致事故。

1.3 操作和维护

1.3.1 触电危险

- 请勿在破损或破裂的炉具上烹饪。如果炉具表面发生破损或破裂，请立即在主电源（墙壁开关）处切断本器具的电源，并联系有资质的技术人员进行处理。
- 对本炉具进行清洁或维护之前，请通过墙壁上的开关切断电源。
- 如果不遵守此建议，可能会导致触电或死亡伤害。

1.3.2 健康危害

- 本器具符合电磁安全标准。
- 但是，使用心脏起搏器或其他电子植入物（如胰岛素泵）的人员在使用本器具之前必须咨询医生或植入物的制造商，以确保植入物不会受到电磁场的影响。
- 不遵守此建议可能导致死亡。

1.3.3 高温表面危害

- 使用过程中，本器具的可触及部件会变热，进而导致灼伤。
- 在表面冷却之前，请勿让您的身体、衣服或除适当炊具以外的任何物品接触感应玻璃。
- 请勿让儿童靠近。
- 锅具的把手可能很烫，请勿触摸。检查确保锅具的把手不要悬挂于其他工作中的烹饪区之上。确保儿童接触不到把手。
- 不遵守此建议可能导致灼伤和烫伤。

1.3.4 割伤危险

- 保护罩缩回时，炉具刮板锋利的刀片将会暴露在外。使用时请倍加小心，并且一定要安全地存放在儿童接触不到的地方。
- 请谨慎使用，否则可能导致受伤或割伤。

1.3.5 重要安全说明

- 请勿在无人看管的情况下使用本产品。沸溢可能导致烟雾和油脂流出，从而导致火灾。
- 切勿将本器具用作工作台面或存储表面。
- 切勿将任何物体或器具遗留在本产品上。
- 不要将任何磁性物体（如信用卡和存储卡）或电子设备（如计算机和 MP3 播放器）放置或遗留在本器具附近，因为它们可能受到其电磁场的影响。
- 切勿将本器具用于温暖或加热房间。
- 使用后，请务必按照本说明的要求，关闭烹饪区和炉具（如：使用触摸控件）。取下平底锅时，请勿依靠锅底检测功能关闭烹饪区域。
- 切勿让儿童玩耍本器具，或坐在、站立或爬上本器具。
- 切勿将儿童感兴趣的物品存放在本器具上方的橱柜中。如果儿童爬上炉具，可能会导致重伤。
- 切勿让儿童单独处于本器具的工作区域或处于无人看管的状态。
- 对于不具备使用本器具能力的儿童或残疾人，应由相关负责人和有能力的人员指导使用。指导人员应确保他们可以使用本器具，并且不会对其自身或周围环境造成危害。
- 除非使用说明中特别建议，否则请勿修理或更换本器具的任何部件。所有其他维修工作应由合格的技术人员完成。
- 切勿在炉具上放置任何重物，或确保任何重物不要跌落到炉具上。
- 切勿站在炉具上。
- 切勿使用带有锯齿状边缘的平底锅或在感应玻璃表面拖拉平底锅，这会刮伤玻璃。
- 切勿使用洗刷器或任何其他硬质研磨清洁剂清洁炉具，这些可能会刮伤感应玻璃。
- 本产品只限于家庭或以下类似场合使用：- 商店的员工茶水间、办公室或其他工作场所；- 农场；- 酒店、汽车旅馆以及其他住宿场所；- 住宿和早餐型环境。
- 警告：使用过程中本器具及其可触及部件会变热。
- 应注意避免接触发热元件。
- 除非有人持续监督，否则 8 岁以下的儿童不得靠近。

恭喜您购得新的电磁炉。

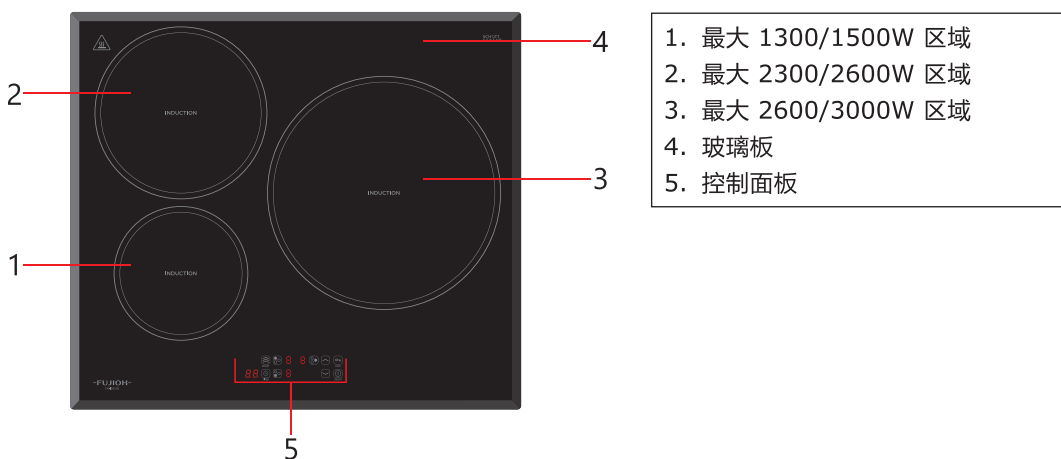
我们建议您能花些时间阅读此说明书手册，以便您完全了解如何正确安装和操作本产品。

如需安装，请阅读安装部分。

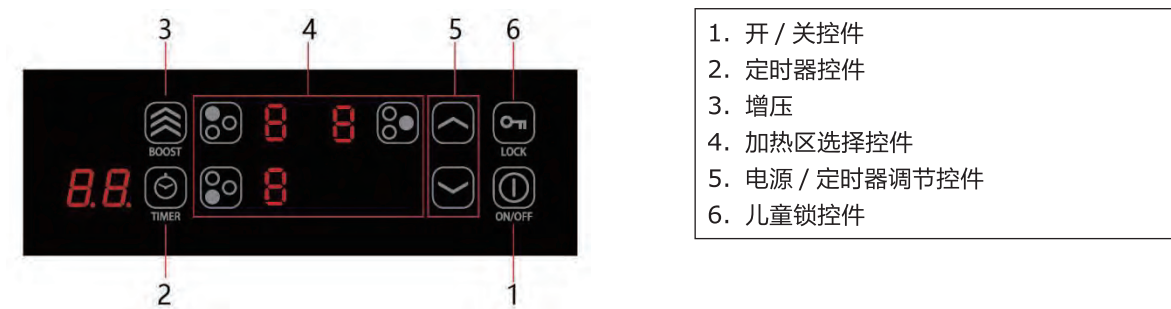
使用前请仔细阅读所有安全说明，并妥善保管此说明书手册以备将来参考。

2. 产品介绍

2.1 俯视图

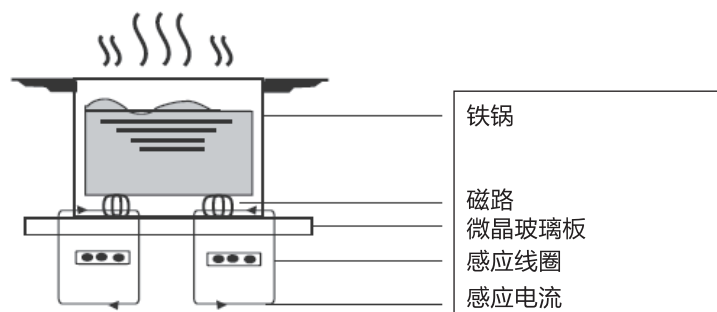


2.2 控制面板



2.3 工作原理

电磁感应烹饪是一种集安全、高效和经济于一体的先进烹饪技术。它通过电磁振动直接在锅具中产生热量，而不是通过加热玻璃表面间接产生热量。玻璃变热只是因为锅具最终使其变热。



2.4 使用新的电磁炉之前

- 阅读本指南，特别注意“安全警告”部分。
- 移除电磁炉上的所有保护膜。

2.5 技术规格

烹饪灶台	FH-ID5230
烹饪区	3 个区域
电源电压	220-240V~50 Hz 或 60 Hz
安装的电器系统电源	6600W
产品尺寸 L×W×H (mm)	590×520×62
嵌入尺寸 A×B (mm)	560×490
所需电流 [A](基于 230V)	30A

尺寸为近似值。由于我们不断努力改进产品，可能会更改产品的规格和设计，恕不另行通知。

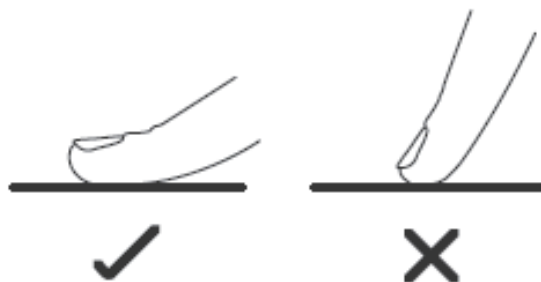
2.6 附属品

1. 该产品附有海绵条组件，包括 4 条海绵条。
2. 该产品附有挂板组件，包括 4 个挂板和 4 个螺丝。

3. 产品操作

3.1 触摸控件

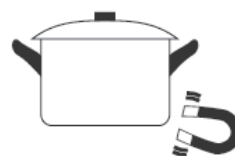
- 控制键对触摸产生响应，因此您不需要用力按压。
- 请不要使用指尖。
- 每次触摸产生响应时，您会听到蜂鸣声。
- 确保控制键始终是清洁和干燥的，并且不被任何物体（例如器皿、抹布）遮盖。即使溅上些许水也可能使控制键失去响应。



3.2 选择合适的炊具



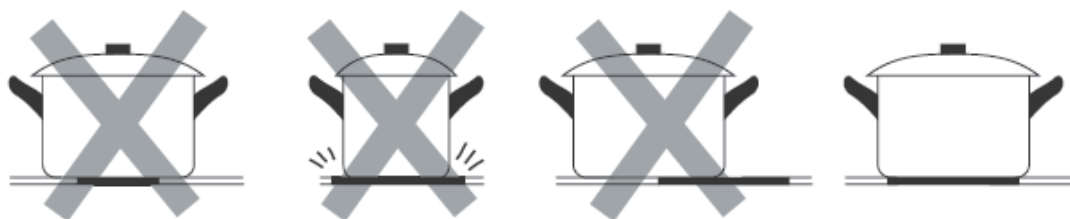
- 仅适用于带有电磁感应烹饪底座的炊具。
在包装或锅具底部寻找感应标志。
- 您可以对炊具进行磁铁测试，验证其是否适合电磁感应烹饪。将磁铁移向锅具底部。如果被磁铁所吸引，则证明该锅具适用于电磁感应烹饪。
- 如果没有磁铁：
 1. 在待检验的锅具中加入一些水。
 2. 如果显示屏  上没有闪烁，并且水处于加热状态，则证明该锅具适用于感应烹饪。
- 以下材料制成的炊具不适用：纯不锈钢、铝或铜、无磁性底座、玻璃、木质、瓷器、陶瓷和陶器。



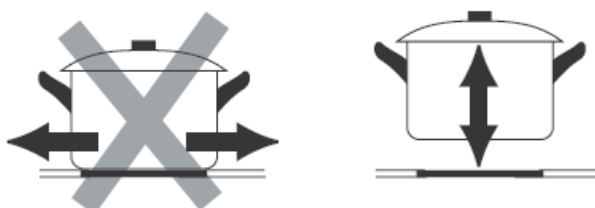
切勿使用带有锯齿边缘或弯曲底座的炊具。



确保平底锅的底座平滑，可以平放在玻璃上，并且与烹饪区域的尺寸相同。所用锅具的直径应与所选区域的图形大小相同。使用比烹饪区稍宽一点的锅具，会更快实现最佳功效。如果您使用的锅具较小，则使用效率可能比预期效率要低。炉盘无法检测到小于 140 mm 的锅具。始终将锅放置在烹饪区的中心位置。



始终将锅具从电磁炉上抬起——不要滑动，否则可能会划伤玻璃。

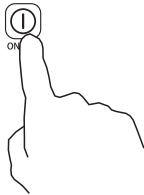
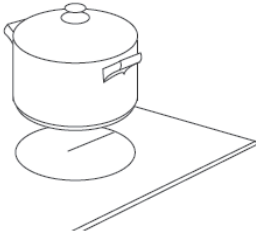
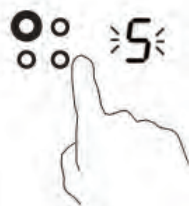
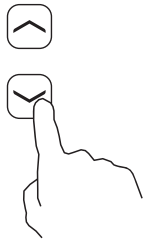


在一定范围内，烹饪区可以自动适应锅具底面接触面。然而，相应的烹饪区，对锅具底部接触面有最小要求。为了让您的炉灶发挥最佳功效，请将平底锅放在烹饪区的中央区域。

烹饪区	电磁用锅底座直径	
	最小值 (mm)	最大值 (mm)
160 mm	120	160
180 mm	140	180
290 mm	180	290

3.3 使用方法

3.3.1 启动烹饪

触摸 ON/OFF (开 / 关) 控制按钮一段时间。通电后, 蜂鸣器鸣响一次, 所有显示屏显示 “-” 或 “--”, 表示电磁炉已进入待机状态。	
将适当的平底锅放置在您想要使用的烹饪区域上。 确保锅底和烹饪区表面清洁、干燥。	
轻按加热区的选择控件, 按键旁边的指示灯会闪烁。	
通过轻触 “” 或 “” 控件选择加热设置。 - 如果您在 1 分钟内未选择相应的加热设置, 则电磁炉将自动关闭。此时, 您需要按照第 1 步重新启动。 - 在烹饪过程中, 您可以随时更改加热设置。	

加热设置下, 显示屏交替闪烁

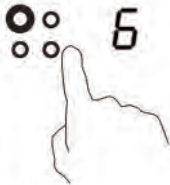
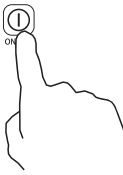
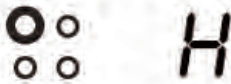
这意味着:

- 您未将锅具放在正确的烹饪区, 或者
- 所用锅具不适用于电磁感应烹饪, 或者
- 锅具太小或没有正确放在烹饪区的中心位置。

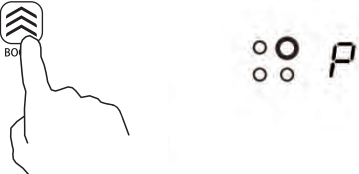
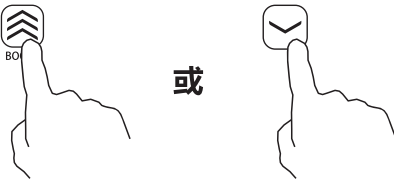
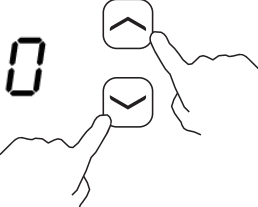
除非在烹饪区上放置合适的锅具, 否则不会发生加热。

如果未能在烹饪区放置合适的锅具, 则显示屏 “” 将在 1 分钟后自动关闭。

3.3.2 完成烹饪

轻触您希望关闭的加热区选择控件。	
向下滚动至“0”或同时轻按“  ”和“  ”控件可关闭烹饪区。确保显示屏上显示“0”	
通过轻按 ON/OFF（开 / 关）控件可关闭整个炉具。	
小心高温表面 烹饪区域因发热而不能触摸时将显示“H”。当表面冷却至安全温度时，显示将消失。如果您想加热更多的锅具，则可以使用仍有余热的电炉，这样可以节约能源。	

3.3.3 使用增压功能

激活增压功能	
轻触加热区选择控件。	
轻按增压控件，区域指示器显示“  ”，功率达到最大值。	
取消增压功能	
触摸加热区选择控件，然后触摸“  ”控件或“  ”按钮以取消增压功能。烹饪区将恢复为原始设置。	
同时轻按“  ”和“  ”控件。关闭烹饪区，增压功能自动取消。	

- 增压功能可在任何烹饪区工作。
- 5 分钟后烹饪区恢复原始设置。
- 如果原始加热设置为 0，则 5 分钟后将恢复到 9。
- 您可以在大烹饪区和中烹饪区，或大烹饪区和小烹饪区同时启用一键猛火功能。

3.3.4 锁定控件

- 您可以锁定控件以防止意外操作（如：儿童意外打开烹饪区域）。
- 锁定控件后，除开 / 关控件外的所有其他控件均处于禁用状态。

锁定控件的方法	
长按锁定控件，保持一段时间。	定时器指示灯将显示 “Lo”
解锁控件的方法	
长按锁定控件，保持一段时间。	



当灶具处于锁定模式时，除开 / 关  以外，所有控件都处于禁用状态，您可以在紧急情况下使用开 / 关控件



来关闭电磁炉，但进行下一项操作前，您应该先对灶具进行解锁。

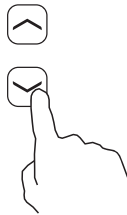
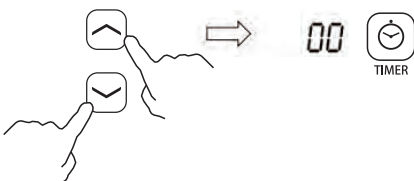
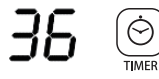
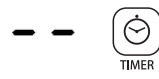
3.3.5 定时器控件

定时器有两种使用方法：

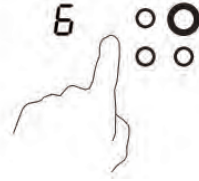
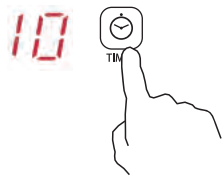
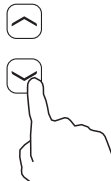
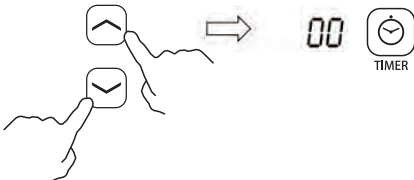
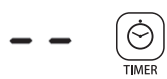
- 您可以将它用作分钟提醒。在这种情况下，当设定时间结束时，定时器不会关闭任何烹饪区。
- 您可以将其设置为设置时间结束后关闭一个或多个烹饪区域。
定时器的最长定时为 99 分钟。

a) 将定时器用作分钟提醒

如果您没有选择任何烹饪区

确保炉具已打开。 只有当一个或多个烹饪区处于活动状态时，才能使用分钟提醒功能。	
轻按定时器控件提醒指示灯将开始闪烁，并且定时器显示屏中显示 “10”。	
通过触摸 “  ” 或 “  ” 设置时间 提示：触摸 “  ” 或 “  ” 一次，可减少或增加 1 分钟。 触摸并按住 “  ” 或 “  ”，可减少或增加 10 分钟。	
同时触摸 “  ” 和 “  ”，取消计时器，分钟显示将显示 “00”。	
设置时间后，将立即开始倒计时。显示屏将显示剩余时间，定时器指示灯将闪烁 5 秒钟。	
设置时间结束后，蜂鸣器将发出 30 秒的哔声，定时器指示灯显示 “--”。	

b) 对定时器进行设置以关闭一个或多个烹饪区

轻按您想进行定时器设置的加热区的选择控件。（例如 3 区）	
在短时间内，触摸定时器控制，提醒指示灯将开始闪烁，定时器显示屏中将显示“10”。	
通过触摸“⏮”或“⏭”设置时间。 提示：触摸“⏮”或“⏭”一次，可减少或增加 1 分钟。 触摸并按住“⏮”或“⏭”，可减少或增加 10 分钟。	
同时触摸“⏮”和“⏭”，取消计时器，分钟显示将显示“00”。	
设置时间后，将立即开始倒计时。显示屏将显示剩余时间，定时器指示灯将闪烁 5 秒钟。 注意：功率指示器旁边的红点将亮起，表示已选择区域。	
当烹饪定时器时间到，相应烹饪区将自动关闭。	

 如果之前已打开其他烹饪区，则其他烹饪区将继续保持运行。

以上图片仅供参考，请以实物为准。

3.3.6 默认运行时间

自动关闭是电磁炉的一种安全保护功能。如果你忘记关闭炉灶，它会自动关闭。各功率级的默认工作时间如下表所示：

功率级	1	2	3	4	5	6	7	8	9
默认运行定时（小时）	8	8	8	4	4	4	2	2	2

取下锅具后，电磁炉立即停止加热，2 分钟后炉盘自动关闭。

 使用心脏起搏器的人员在使用本设备前应咨询医生。

4. 烹饪指导



油炸时要特别小心，因为油和脂肪会很快变热，尤其在使用增压功能时。极高温度下油和脂肪会发生自燃，存在重大火灾风险。

4.1 烹饪技巧

- 当食物沸腾时，请下调温度设置。
- 盖上盖子可以减少烹饪时间，也可以通过保温来节约能源。
- 尽可能减少液体或脂肪用量来减少烹饪时间。
- 开始烹饪时设置较高温度，食物受热后调低温度设置。

4.1.1 文火慢炖与煮饭

- 文火慢炖的温度在沸点以下，约 85°C，容器中的液面会偶尔冒出气泡。文火慢炖是汤鲜菜嫩的关键，因为它的味道不是来自于过度烹饪。您在烹饪加鸡蛋的或勾芡增稠的酱汁时也应设置温度在沸点以下。
- 某些烹饪任务，如使用提前浸泡法煮饭，可能需要将温度在比最低温度较高时才能保证食物在一定时间内煮熟。

4.1.2 炙烤牛排

烹饪美味多汁的牛排：

1. 先将牛肉在室温下放置约 20 分钟再烹饪。
2. 将厚底煎锅加热。
3. 牛排两面各刷一层油。往热锅里稍微放一点油，再将牛肉放进锅中。
4. 烹饪过程中仅可翻动牛排一次。确切的烹饪时间将取决于牛排厚度和您想要的生熟程度。每边的烹饪时间可在 2 到 8 分钟之间取舍。按压牛排可以确定成熟度，牛排越硬说明成熟度越高。
5. 将牛排置于温暖的盘子中几分钟，使其在上桌前变得松弛、柔嫩。

4.1.3 爆炒

1. 选择一个陶制的兼容平底锅或一个大煎锅。
2. 准备好所有原料和设备。爆炒速度要快。若要食物量多，可分批进行烹饪。
3. 短暂预热平底锅后加入两汤匙油。
4. 先将肉炒熟，然后将其放在一边并保温。
5. 接下来爆炒蔬菜。在蔬菜变热但仍然发脆的时候，将烹饪区的温度设置调低，再将肉和酱汁加入锅中。
6. 轻轻翻炒原料，确保其充分受热。
7. 即可食用。

4.2 小物品检测

把尺寸不合适的锅具或非磁性锅具（例如铝制锅具）或其他小物品（例如刀、叉、钥匙）放置在炉盘上时，炉盘在 1 分钟内自动进入待机状态。风扇将继续在电磁炉下面运转 1 分钟。

5. 加热设置

以下设置仅供参考。具体设置取决于多个因素，包括您的炊具和烹饪量。可在电磁炉上不断尝试，寻找最适合您的设置。

加热设置	适用范围
1 - 2	- 微加热少量食物 - 融化巧克力、黄油及迅速燃烧的食物 - 文火慢炖 - 缓慢加热
3 - 4	- 重新加热 - 快速炖煮 - 煮饭
5 - 6	薄煎饼
7 - 8	- 嫩煎 - 烹饪意大利面
9	- 爆炒 - 煎 - 将汤煮沸 - 将水烧开

6. 清洁保养

什么	如何	重要提示
玻璃上的日常污渍（玻璃上的指纹、痕迹、食物留下的污点或不含糖的溢出物）。	1. 断开炉具电源。 2. 趁玻璃表面还热（但不烫！）的时候倒上炉具清洁剂。 3. 冲洗后用干净的布或纸巾擦干。 4. 重新打开炉具电源。	● 当关闭炉具电源后，显示屏不显示“高温表面”但烹饪区仍可能很烫！请千万小心。 ● 重型洗刷器、某些尼龙洗刷器和硬质 / 研磨性清洁剂可能会划伤玻璃。请务必阅读清洁剂或洗刷器的标签来确定它们是否合适。 ● 不要在炉具上留下清洁剂残留，否则可能会使玻璃变色。
玻璃上的沸溢、融化物、热含糖溢出物。	立即用适合感应玻璃炉具的煎鱼铲、铲刀或锋利刮刀将其清除，但须小心高温烹饪区的高温表面： 1. 断开墙上的炉具电源。 2. 使刀或器具呈 30° 角，将污垢或溢出物刮出至炉具的低温区域。 3. 再用抹布或纸巾清理污垢或溢出物。 4. 按照步骤 2 到 4 清理“玻璃上的日常污渍”。	● 尽快清除融化物、含糖食物或溢出物留下的污渍。污渍在玻璃上冷却后可能难以去除，甚至会永久性地损坏玻璃表面。 ● 割伤危险：保护罩缩回后，刮刀中的刀片十分锋利。使用时请倍加小心，并且一定要安全地存放在儿童接触不到的地方。
触摸控件上的溢出物。	1. 断开炉具电源。 2. 吸收溢出物。 3. 用干净的湿海绵或湿布擦拭触摸控件区。 4. 再用纸巾将该区域完全擦干。 5. 重新打开炉具电源。	● 触摸控件上有液体时可能无法工作，炉具会发出蜂鸣声并自动关闭。重新启动炉具之前，请确保将触摸控件区已完全擦干。

7. 提示与技巧

问题	可能原因	做法
电磁炉无法接通。	无电。	确保电磁炉已连接电源且电源已开启。检查您家中或附近是否停电。若您已检查了所有地方但问题仍然存在，请联系有资质的技术人员。
触摸控件没有反应。	控件已锁定。	解锁控件的方法相关说明请参阅“电磁炉具”一节。
触摸控件很难操作。	控件上可能存在薄薄的水膜，或者您是用指尖触摸控件。	请确保触摸控件区干燥，并用您的手指肚触摸控件。
玻璃被刮花。	边缘粗糙的炊具 使用了不适合的、研磨性洗刷器或清洁产品。	使用平底且光滑的炊具。参阅“选择合适的炊具” 参阅“清洁保养”一节。
某些平底锅会发出劈啪声或碎裂声。	这可能是炊具结构引起的（不同金属层发生不同振动）。	对于炊具来说这是正常现象并非出现故障。
加热设置较高时，电磁炉会产生低嗡嗡声。	这是由感应烹饪技术引起的。	这属于正常现象，但是当您降低加热设置时，噪音应安静下来或完全消失。
电磁炉风扇产生的噪音。	电磁炉内置冷却风扇，防止电子设备过热。关闭电磁炉后，风扇也可能继续运转。	这是正常现象，不需要采取任何措施。风扇运转时，切勿切断墙壁上与电磁炉连接的电源。
锅具不会变热并出现在显示屏中。	若所用锅具不适用于电磁感应烹饪，则电磁炉检测不到锅具。若所用锅具对于烹饪区来说太小或没有妥善地放置在烹饪区的中心位置，则电磁炉检测不到锅具。	请使用适用于电磁感应烹饪的炊具。请参阅“选择合适的炊具”部分。 将锅具放置在电磁炉的中心位置，并确保锅底与烹饪区的尺寸相匹配。
电磁炉或烹饪区意外关闭，发出提示声音显示错误代码（通常烹饪定时器显示屏中交替显示一位或两位数字）。	水溢出在触摸控制上。	1. 用干净的湿海绵或布擦拭触摸控制区域。 2. 用纸巾完全擦干。 3. 把灶台的电源重新打开。
	技术故障。	请记住错误字母和数字，关闭电磁炉电源的墙壁开关，并联系合格的技术人员。

8. 故障显示和检查

电磁炉配有自诊断功能。通过该测试，技术人员不必从工作台上拆卸拆除炉盘就能够对多个部件的功能进行检查。

故障排除

1) 客户使用过程中出现的故障代码及解决方案；

故障代码	问题	解决方案
无自动恢复		
E1	玻璃板温度传感器故障—开路。	检查连接或更换玻璃板温度传感器。
E2	玻璃板温度传感器故障—短路。	
Eb	玻璃板温度传感器故障。	
E3	玻璃板传感器温度过高。	等待玻璃板温度恢复正常。 轻按“开 / 关”按钮重新启动设备。
E4	IGBT 故障的温度传感器—开路。	更换电源板。
E5	IGBT 故障的温度传感器—短路。	
E6	绝缘栅门极晶体管 (IGBT) 温度过高。	等待绝缘栅门极晶体管 (IGBT) 温度恢复正常。 轻按“开 / 关”按钮重新启动设备。请检查风扇是否平稳运转；如果风扇无法平稳运转，则请更换风扇。
E7	电源电压低于额定电压。	请检查电源是否正常。 确定电源正常后接通电源。
E8	电源电压高于额定电压。	
U1	通讯错误。	请重新连接显示板和电源板。更换电源板或显示板。

2) 具体故障及解决方案

故障	问题	解决方案 A	解决方案 B
插入设备时 LED 不亮。	没有供电。	检查插头是否牢固地插入插座中，插座是否正常工作。	
	辅助电源板与显示屏连接故障；	检查接线情况。	
	辅助电源板损坏。	更换辅助电源板。	
	显示屏损坏。	更换显示屏。	
某些按钮无法工作，或 LED 显示屏不正常。	显示屏损坏。	更换显示屏。	
烹饪模式指示灯亮起,但不加热。	炉盘温度过高。	环境温度可能过高。 进气口或通气孔可能堵塞。	
	风扇有问题。	请检查风扇是否平稳运转； 如果风扇无法平稳运转， 则请更换风扇。	
	电源板损坏。	更换电源板。	
运行期间加热突然停止， 同时显示屏闪烁“u”。	锅具类型错误。	请使用适当的锅具 (请参阅说明书。)	锅具检测电路损坏， 请更换电源板。
	锅具直径太小。		
	炊具过热。	设备过热。等待温度恢复正常。 推动“开 / 关”按钮重新启动设备。	
同一侧的加热区域（例如第一区和第二区）将显示“u”。	电源板与显示屏连接故障；	检查接线情况。	
	通信部分的显示屏损坏。	更换显示屏。	
	主板损坏。	更换电源板。	
风扇电机发出异常声音。	风扇电机损坏。	更换风扇。	

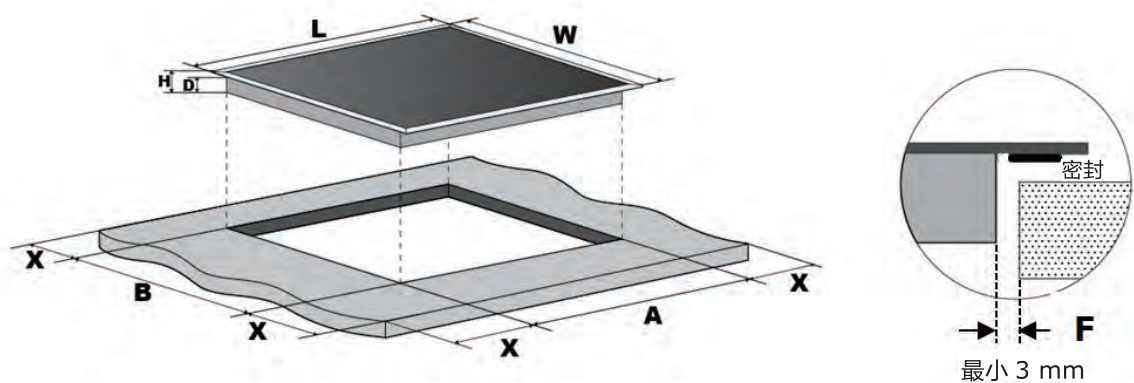
以上是对常见故障的判断和检查。
请勿自行拆卸设备，以免造成任何威胁、损坏电磁炉。

9. 安装

9.1 设备安装选择

按图中所示的尺寸裁剪工作面。
为便于安装和使用，开孔周围应至少留有 5 cm 的空间。确保工作面的厚度至少为 30 mm。请选用耐热、隔热的工作面材料（木料与类似的纤维或吸湿材料不得作为工作面材料，除非此等材料已浸渍处理），避免因电炉的热辐射引起触电和大幅变形。如下所示：

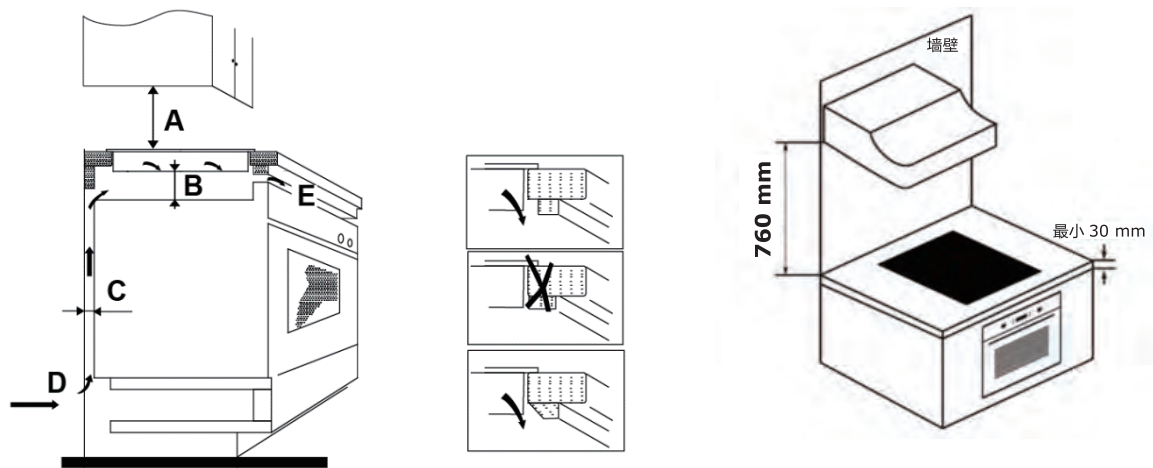
 注意：电磁炉两侧与台面的安全距离至少应为 3 mm。



L (mm)	W (mm)	H (mm)	D (mm)	A (mm)	B (mm)	X (mm)	F (mm)
590	520	62	58	560+4 +1	490+4 +1	50 (最小值)	3 (最小值)

任何情况下都应确保电磁炉通风良好且进出风口不被堵塞。同时确保电磁炉运行良好。如下所示。

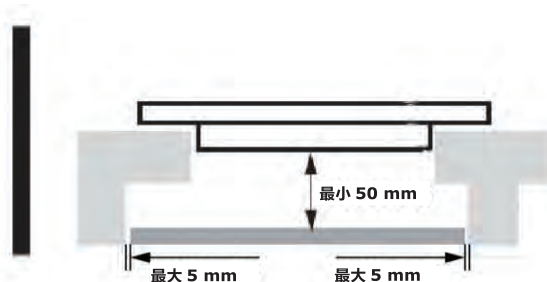
 注意：灶台与灶台上方的橱柜之间的安全距离，至少应为 760 mm。



A (mm)	B (mm)	C (mm)	D	E
760	50 (最小值)	20 (最小值)	进风口	出风口 5 mm

警告：确保足量通风

确保电磁炉通风良好且进出风口不被堵塞。为避免意外接触过热的电磁炉或运行中遭到无法预知的电击，必须在电磁炉下方至少 50 mm 处放置一块用螺丝固定的木垫板。要求如下。



炉灶侧面有通风孔。您在放置电磁炉时必须确保这些通风孔没有被台面堵住。



- 务必注意，将塑料或木制材料粘合到设备上的胶水必须能够耐受 150℃ 以上的温度，以避免镶板脱落。
- 因此，后墙与邻近表面必须能够耐受 90℃ 的温度。

9.2 安装炉盘前，请确保

- 工作面呈方形且保持水平状态，无结构构件干扰空间要求。
- 工作面由耐热材料和绝缘材料制成。
- 如果炉盘安装在烤箱上方，则烤箱应配有内置冷却风扇。
- 安装应符合所有间隙要求以及适用标准和法规。
- 永久布线中应包含适当的隔离开关，保证主电源完全断开，并且隔离开关应按照当地的布线规则 and 规定进行安装和放置。
- 隔离开关类型须获得批准，并且在所有电极（或所有有效阶段导体中，如果根据当地布线规则，这种更改是允许的）提供 3 mm 的气隙触点间隔。
- 安装炉盘后，客户可以轻松隔离开关。
- 如果在安装方面有任何疑问，请咨询当地建筑部门并参阅附则。
- 您可以使用耐热且易于清洁的材料（如瓷砖）装饰炉盘周围墙面。
- 粘贴海绵条的说明：
如图中箭头所示，将海绵条贴在灶具背面。在四个角上，海绵条需要连接在一起不能断开，以免进水。

9.3 安装炉盘后，请确保

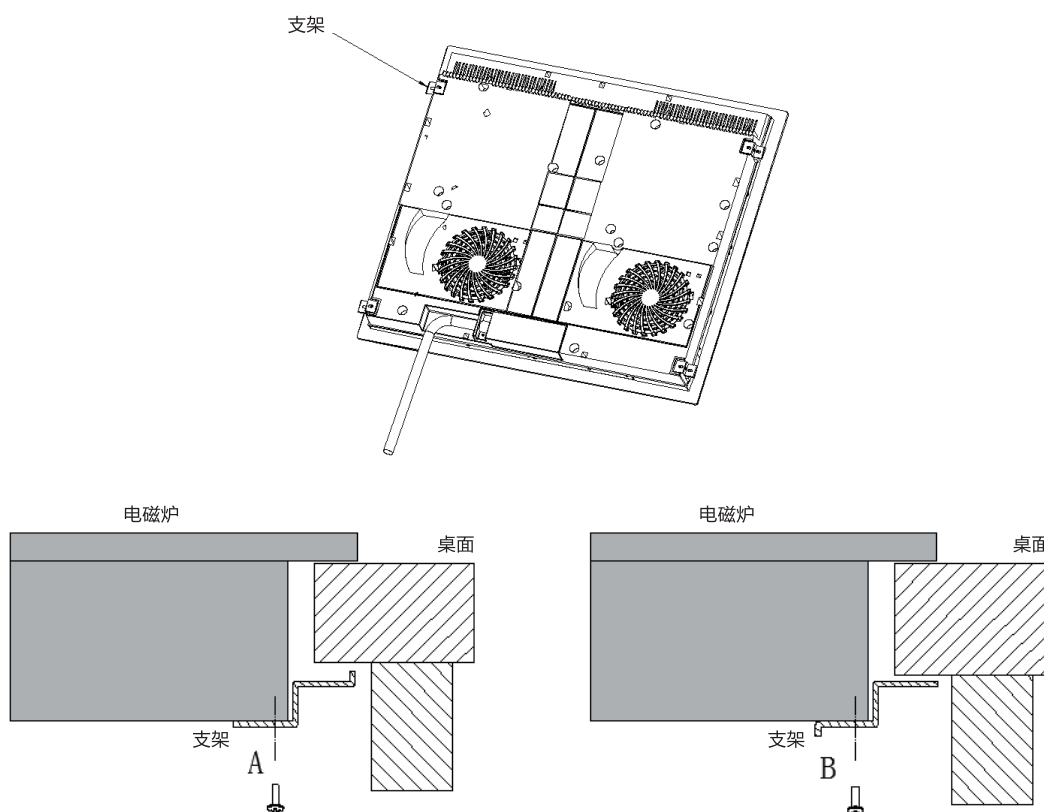
- 电源线无法通过橱柜门或抽屉接触到。
- 橱柜外部和炉盘底部之间应有足够的新鲜空气流通。
- 若炉盘安装在抽屉或橱柜上方，则炉盘底部下方应安装一个热防护屏障。
- 客户可以轻松使用隔离开关。

9.4 放置固定支架之前

设备应放置在稳定、光滑的表面上（使用包装）。不要按压电磁炉上突出的控件。

9.5 调整支架位置

安装后用螺丝将炉灶的四个支架固定在工件上（见图）。
将支架调整到适应工作面厚度的位置上。



任何情况下，安装好的支架都不会与台面内表面接触（见图）。

9.6 提醒

1. 电磁炉必须由有资质的人员或技术人员进行安装。我们的专业人员随时为您服务。切勿自行操作。
2. 炉盘不可以直接安装在洗碗机、冰箱、冰柜，洗衣机或干衣机上方，因为湿气会对炉盘电子设备产生损害。
3. 电磁炉的安装应保证更好的热辐射，提高其可靠性。
4. 台面上方的墙壁和感应加热区应耐高温。
5. 为避免出现任何损伤，夹层和粘合剂必须耐高温。
6. 切勿使用蒸汽清洁器。

9.7 将电磁炉连接到家用电源



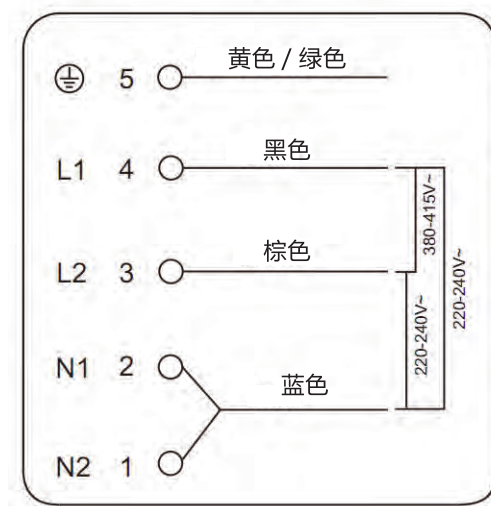
炉盘必须由合格的技术人员连接到主电源。将炉盘连接到主电源之前，请检查：

1. 住房布线系统是否适用于炉盘的功率要求。
2. 电压是否与铭牌中给出的值相符合。
3. 电源线是否可以承受铭牌上规定的负载。

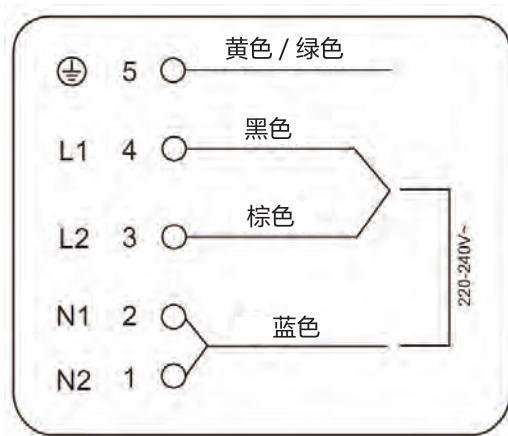
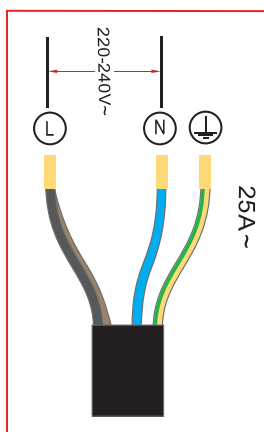
将炉盘连接到主电源时，请勿使用适配器、异径接头或分路装置，因为它们可能导致过热和火灾。电源线不得接触任何高温部件，且必须要放置在合适位置，保证其任何一点的温度都不超过 75°C。



请和电工确认，住房布线系统是否适用，是否需要改动。
如需任何改动，必须由合格的电工进行操作。



如果您选择的器具加热装置总数在 4 个以上，则可以通过单相电气连接将设备直接连接到主电源，如下图所示。



- 如果电源线损坏或需要更换，须由售后代理使用专用工具进行操作，以免发生任何事故。
- 如果器具与家用电源直接连接，则必须安装一个全极断路器且触点之间的最小间距为 3 mm。
- 安装人员必须确保电气连接正确无误且符合安全规定。
- 不得弯曲或挤压电线。
- 授权技术人员必须对电缆进行定期检查和更换。



电磁炉底面和电源线在安装后不可接触。



本产品的正确处置办法

产品或其包装上的符号表示本品不得作为生活垃圾处理，而应将其送到专门的电气和电子设备垃圾收集点回收。废弃时请正确处置本品，防止因不当废物处理，而对环境和人类健康造成潜在负面影响。欲知更多有关本产品的回收利用的详细信息，请联系您所在地的城市市政委员会、生活垃圾处理服务中心或您购买本产品的店铺。

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