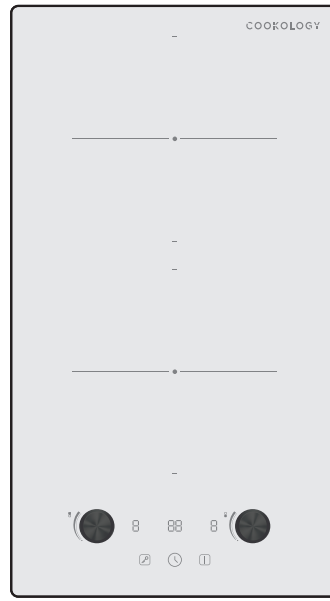
COOKOLOGY



30cm Induction Hob with Rotary Controls

USER MANUAL

CIHK300

Please register the warranty for this product on **www.Cookology.com**
Warning notices: Before using this product, Please read this manual thoroughly to ensure you know how to operate the features.And functions that your new appliance offers in a safe way.The design and specifications are subject to change without prior notice for product improvement.
Consult with your dealer or manufacturer for details.
The diagram above is just for reference. Please take the appearance of the actual product as the standard.

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SAFETY INSTRUCTIONS

Intended Use

The following safety guidelines are intended to prevent unforeseen risks or damage from unsafe or incorrect operation of the appliance. Please check the packaging and appliance on arrival to make sure everything is intact to ensure safe operation. If you find any damage, please contact the retailer or dealer. Please note modifications or alterations to the appliance are not allowed for your safety concern. Unintended use may cause hazards and loss of warranty claims.

Explanation of Symbols

	Danger This symbol indicates that there are dangers to the life and health of persons due to extremely flammable gas.
	Warning of electrical voltage This symbol indicates that there is a danger to life and health of persons due to voltage.
	Warning The Symbol indicates a hazard with a medium level of risk which, if not avoided, may result in death or serious injury.
	Caution The Symbol indicates a hazard with a low degree of risk which, if not avoided, may result in minor or moderate injury.
	Attention The Symbol indicates important information (e.g. damage to property), but not danger.
	Observe instructions This symbol indicates that a service technician should only operate and maintain this appliance in accordance with the operating instructions.

Read these operating instructions carefully and attentively before using/commissioning the unit and keep them in the immediate vicinity of the installation site or unit for later use!

SAFETY WARNINGS

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

INSTALLATION

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.

Cut Hazard

- Take care - panel edges are sharp.
- Failure to use caution could result in injury or cuts.

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 make this information available to the person responsible for installing the appliance as it could reduce your installation costs.
- In order to avoid a hazard, this appliance must be installed according to these instructions for installation.
- 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.

- 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.
- 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.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot.
- A steam cleaner is not to be used.
- Do not use a steam cleaner to clean your cooktop.
- The appliance is not intended to be operated by means of an external timer or separate remote-control system.
- WARNING: Danger of fire: do not store items on the cooking surfaces.
- The cooking process has to be supervised. A short term cooking process has to be supervised continuously.
- WARNING: Unattended cooking on a hob with fat or oil can be dangerous and may result in fire. NEVER try to extinguish a fire with water, but switch off the appliance and then cover flame e.g. with a lid or a fire blanket.

OPERATION AND MAINTENANCE

Electrical Shock Hazard

- Do not cook on a broken or cracked cooktop. If the cooktop surface should break or crack, 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.

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.

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 con tact the Induction glass until the surface is cool.
- Keep children away.
- Handles of saucepans may be hot to touch. Check saucepan handles do not overhang other cooking zones that are on. Keep handles out of reach of children.
- Failure to follow this advice could result in burns and scalds.

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 use caution could result in injury or cuts.

Important Safety Instructions

- Never leave the appliance unattended when in use. Boilover causes smoking and greasy spillovers that may ignite.
- 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.
- Children should not use this appliance.
- 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.

Congratulations on the purchase of your new Induction Hob.
We recommend that you spend some time to read this Instruction / Installation 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 / Installation Manual for future reference.

SPECIFICATIONS

Cooking Hob	CIHK300
Cooking Zones	2 Zones
Supply Voltage	220-240V~ 50Hz or 60Hz
Installed Electric Power	3500W
Product Size D × W × H(mm)	288X520X59.5
Building-in Dimensions A × B (mm)	268X500

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

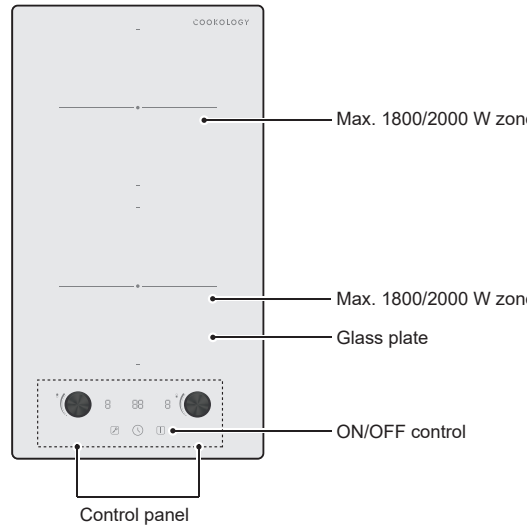
	Symbol	Value	Unit
Model identification	-	CIHK300	
Type of hob	-	Built-in hob	
Number of cooking zones and/or areas	-	2 zones	
Heating technology (induction cooking zones and cooking areas, radiant cooking zones, solid plates)	-	Induction cooking zones	
For circular cooking zones or area: diameter of useful surface area per electric heated cooking zone, rounded to the nearest 5 mm	Ø	Zone1: 18,0 Zone2: 18,0	cm
For non-circular cooking zones or areas: length and width of useful surface area per electric heated cooking zone or area rounded to the nearest 5 mm	L,W	N/A	cm
Energy consumption per cooking zone or area calculated per kg	$EC_{electric\ cooking}$	Zone1: 185,8 Zone2: 192,0	Wh/kg
Energy consumption for the hob calculated per kg	$EC_{electric\ hob}$	188.9	Wh/kg

Data determined according to standard EN 60350-2 and Commission Regulations (EU) No 66/2014.

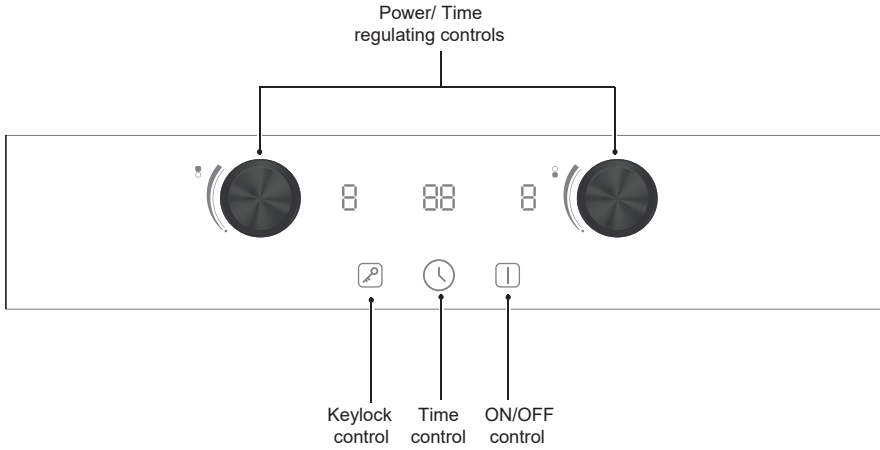
If there is no any operation after switch on the hob, the hob will reach automatically the off mode after 1 minute and the power is 0.5W in off mode.

PRODUCT OVERVIEW

Top View



Control Panel

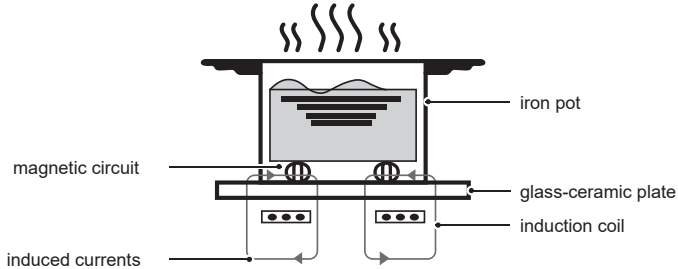


NOTE

All the pictures in this manual are for explanation purpose only. Any discrepancy between the real object and the illustration in the drawing shall be subject to the real subject.

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.



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.

QUICK START GUIDE

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

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.

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 the food is cooked properly in the time recommended.

Searing Steak

To cook juicy flavorsome 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. Times may vary from about 2 – 8 minutes per side. Press the steak to gauge how cooked it is – the firmer it feels the more 'well done' 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.

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 they are heated through.
7. Serve immediately.

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 cooking down the induction hob for a further 1 minute.

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.

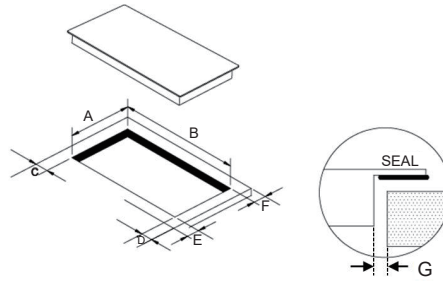
Heat setting	Suitability
1 - 2	• delicate warming for small amounts of food • melting chocolate, butter, and foods that burn quickly • gentle simmering • slow warming
3 - 4	• reheating • rapid simmering • cooking rice
5 - 6	• pancakes
7 - 8	• sautéing • cooking pasta
9	• stir-frying • searing • bringing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

PRODUCT INSTALLATION

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 50mm 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:

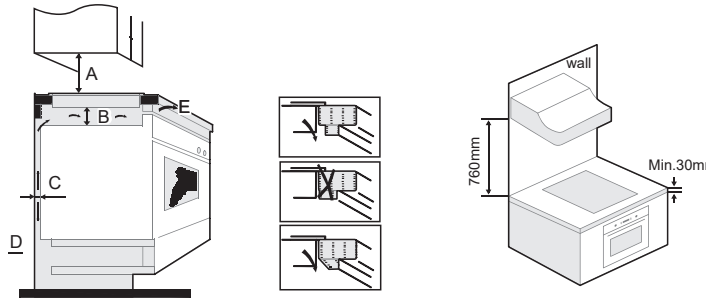
⚠ Note: The safety distance between the sides of the hob and the inner surfaces of the worktop should be at least 3mm.



A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G
268+4 -0	500+4 -0	50min.	50min.	50min.	50min.	3mm 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.

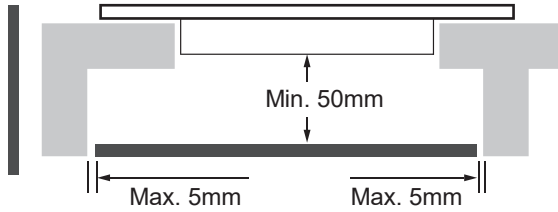
⚠ Note: The safety distance between the hotplate and the cupboard above the hotplate should be at least 760mm.



A(mm)	B(mm)	C(mm)	D	E
760	50min.	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 unexpectable 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 around outside 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, has to resist 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 an temperature of 90 ˚C.

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.

After Installing the Hob, Make Sure that

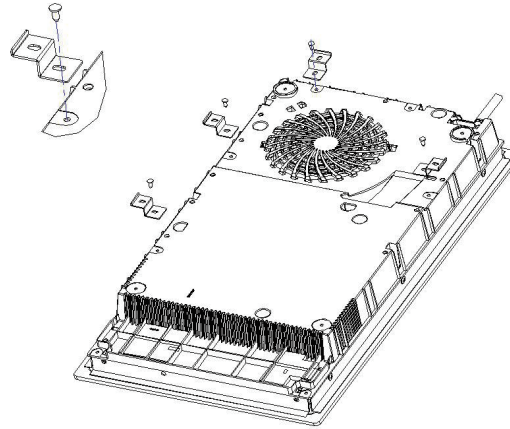
- The power supply cable is not accessible through cupboard doors or drawers.
- There is adequate flow of fresh air from outside the cabinetry to the base of the hob.
- If the hob is installed above a drawer or cupboard space, a thermal protection barrier is installed below the base of the hob.
- The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

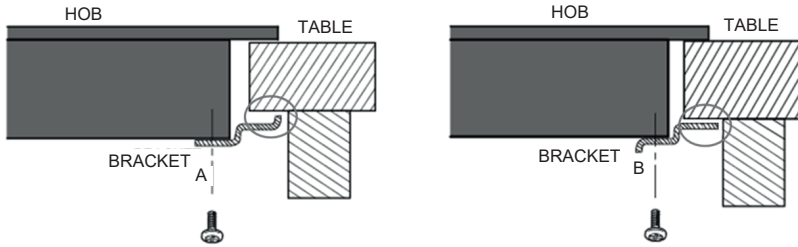
Before Locating the Fixing Brackets

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

Adjusting the Bracket Position

Fix the hob on the work surface by screw 4 brackets on the bottom of hob(see picture) after installation.
Adjust the bracket position to suit for different table top thickness.





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

CAUTIONS

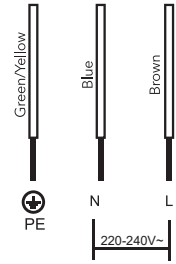
1. The induction hotplate must be installed by qualified personnel or technicians. We have professionals at your service. Please never conduct the operation by yourself.
2. The hob will not be installed directly above a dishwasher, fridge, freezer, washing machine or clothes dryer, as the humidity may 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.

Connecting the Hob to the Mains Power Supply

⚠ This hob must be connected to the mains power supply only by a suitably qualified person.
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.

The power supply should be connected in compliance with the relevant standard, or a single-pole circuit breaker. The method of connection is shown below.



- If the cable is damaged or to be replaced, the operation must be carried out the by after-sale agent with dedicated tools to avoid any accidents.
- If the appliance is being connected directly to the mains an 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 yellow/green wire of the power supply cable must be connected to the earth of both power supply and appliance terminals.
- The manufacturer cannot be held responsible for any accidents resulting from the use of an appliance which is not connected to earth, or with faulty earth connection continuity.
- If the appliance has a socket outlet, it must be installed so that the socket outlet is accessible.

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

OPERATION INSTRUCTIONS

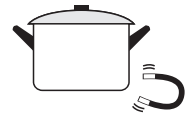
Touch Controls

- 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. a utensil or a cloth) covering them. Even a thin film of water may make the controls difficult to operate.



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 U 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.
- Some pots and pans on the market are not suitable for induction cooking , Because they have only a part of the bottom in ferromagnetic material with parts in another material .These areas may heat up at different levels or with lower power. In certain cases, where the bottom is made mainly of non-ferromagnetic materials,the hob might not recognise the pan and therefore not switch on the cooking zone.



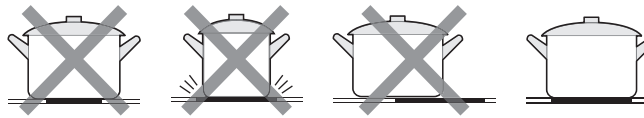




• Do not use cookware with jagged edges or a curved base.



• 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 a slightly wider energy will be used at its maximum efficiency. If you use smaller pot efficiency could be less than expected. Always centre your pan on the cooking zone.



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



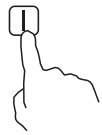
• The cooking zones are, up to a limit, automatically adapted to the diameter of the pan. However the bottom of this pan must have a minimum of diameter according to the corresponding cooking zone. To obtain the best efficiency of your hob, please place the pan in the centre of the cooking zone.

Cookingzone	The base diameter of induction cookware	
	Minimum(mm)	Maximum(mm)
180mm	140	180
180mm	140	180

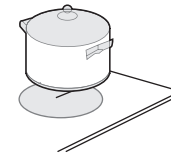
How to Use

1. Start Cooking

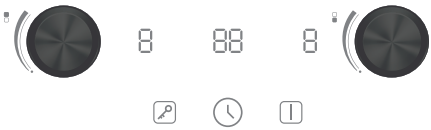
1. Touch the ON/OFF control for a while. After power on, the buzzer beeps once, all displays show "–" or "– –", indicating that the induction hob has entered the state of standby mode.



2. 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.



3. Rotate the corresponding knob, and the indicator next to the knob will flash.



4. Select a heat setting by rotating knob 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 cooking.

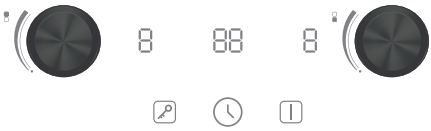


If the display flashes U alternately with the heat setting

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 turn off after 2 minutes if no suitable pan is placed on it.

2. Finish cooking

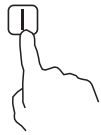
1. Rotate the corresponding knob that you wish to switch off.



2. Turn the cooking zone off by contra-rotating knob to "0". Make sure the display shows "0".



3. Turn the whole cooktop off by touching the ON/OFF control.



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

4. Timer control

You can use the timer in the way:
- 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.

Setting the timer to turn one cooking zone off

Set one zone

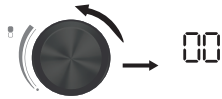
1. Rotate the corresponding knob control that you want to set the timer for.



2. Set the time by touching the time control and then rotating knob.
Hint: Rotate the corresponding knob control of the timer once time will decrease or increase by 1 minute.



3. Rotate the corresponding knob, and the “00” will show in the timer indicator, the timer is cancelled.



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



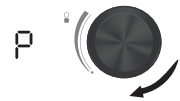
5. When cooking timer expires, the corresponding cooking zone will be switch off automatically.

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

5. Using the Boost function

Activate the boost function

1. Rotate the corresponding knob. Make sure the display shows “P”.



Cancel the Boost function

1. Contra-rotate the corresponding knob to you want to set power level.



• The function can work in any cooking zone.
• The heat setting of cooking zone will return to 9 after 5 minutes.

6. Default working times

Auto shut down is a safety protection function for your induction hob. It shut down automatically if ever you forget to turn off your cooking. 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 can stop heating immediately and the hob automatically switch off after 2 minutes.

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

CLEANING AND MAINTENANCE

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 Ceramic 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' above.	• 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.

TROUBLESHOOTING

Operation of your appliance can lead to errors and malfunctions. The following tables contain possible causes and notes for resolving an error message or malfunction. It is recommended to read the tables carefully below in order to save your time and money that may cost for calling to the service center.

Problem	Possible causes	What to do
The induction hob cannot be turned on.	No power.	Make sure 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 'CLEANING AND MAINTENANCE'.
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).	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.

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.

1. Failure code occur during customer using & Solution;

Failure code	Problem	Solution
No Auto-Recovery		
E1	Glass-ceramic temperature sensor failure--open circuit.	Check the connection or replace the glass-ceramic temperature sensor.
E2	Glass-ceramic temperature sensor failure- -short circuit.	
E7	Glass-ceramic temperature sensor failure	
C1	High temperature of glass-ceramic sensor.	Wait for the temperature of glass-ceramic return to normal. Touch “ON/OFF” button to restart unit.
E3	Temperature sensor of the IGBT failure --open circuit.	Replace the power board.
E4	Temperature sensor of the IGBT failure --short circuit	
C2	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.
EL	Supply voltage is below the rated voltage.	Please inspect whether power supply is normal. Power on after the power supply is normal.
EH	Supply voltage is above the rated voltage.	
EU	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 connected 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 connected 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.

DISPOSAL AND RECYCLING

Important instructions for environment

According to Waste of Electrical and Electronic Equipment (WEEE) directive, WEEE should be separately collected and treated.If at any time in future you need to dispose of this product please do NOT dispose of this product with household waste.Please send this product to WEEE collecting points where available.
Please register the warranty for this product on www.cookology.com



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