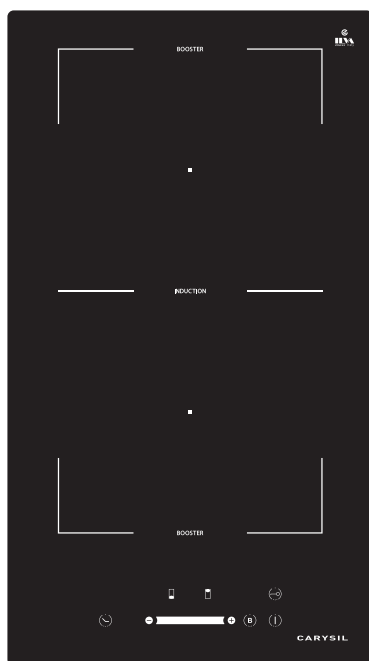


Induction Hob

Instruction Manual / Installation Manual



I3S38B



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.

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 contact the Induction glass until the surface is cool.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot
- 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.
- 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 use a steam cleaner to clean your cooktop.
- 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.
- 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 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.

- 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:** 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.
- **WARNING:** Danger of fire: do not store items on the cooking surfaces.
- **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.
- The appliance is not intended to be operated by means of an external timer or separate remote-control system.

Congratulations on the purchase of your new Induction Hob.

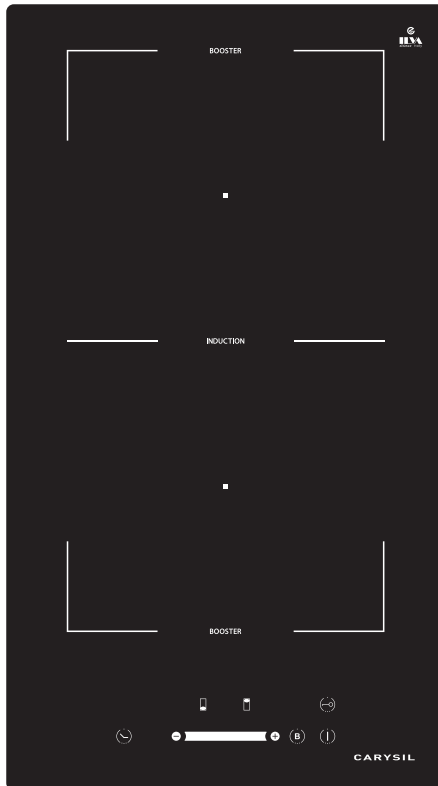
We recommend that you spend some time to read this Instruction / Installation Manual in order to fully understand how to install correctly and operate it.

For installation, please read the installation section.

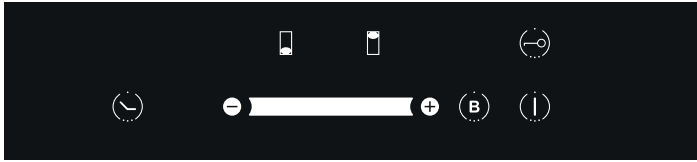
Read all the safety instructions carefully before use and keep this Instruction / Installation Manual for future reference.







Product Overview

Top View





User interface



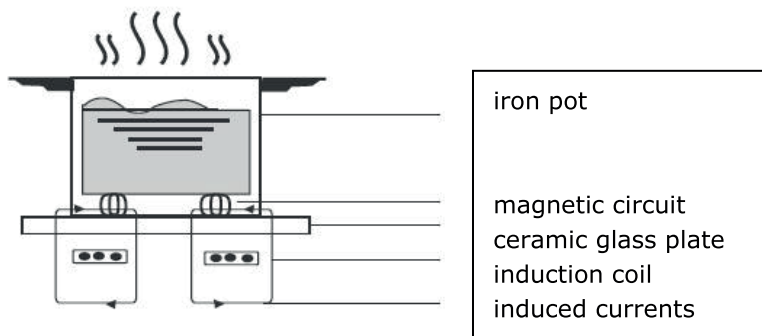
Reference	Description
A 	Zone select keys
B 	Child lock key
C 	ON/OFF key
D	Power/Timer slider regulating key 
E 	Boost control key
F 	Timer key

Heating Zone Power

Heating Zone	Max. Power (220-240V~ 50/60Hz)
	2000W/2800W (Booster)
	1500W/2000W (Booster)
Total Rating Power	3500 W

A Word on Induction Cooking

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.

Using the 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



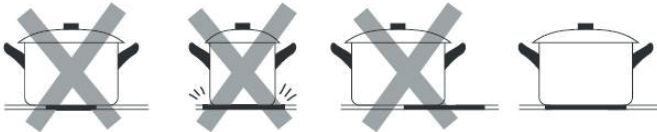
- Only use cookware with a base suitable for induction cooking. Look for the induction symbol on the packaging or on the bottom of the pan.
- You can check whether your cookware is suitable by carrying out a magnet test. Move a magnet towards the base of the pan. If it is attracted, the pan is suitable for induction.
- If you do not have a magnet:
 1. Put some water in the pan you want to check.
 2. If **L** 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, aluminum or copper without a magnetic base, glass, wood, porcelain, ceramic, and earthenware.



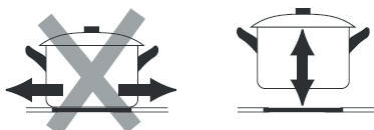
Do not use cookware with jagged edges or a curved base.



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 a slightly wider energy will be used at its 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 centre your pan on the cooking zone.



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



Using your Induction Hob

To start cooking

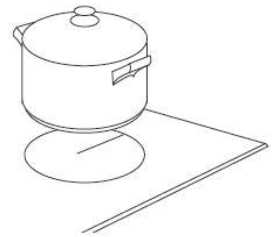
1. Touch the ON/OFF control.

After power on, the buzzer beeps once, all displays show " - ", 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.

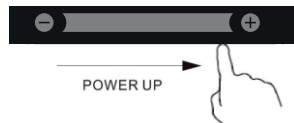
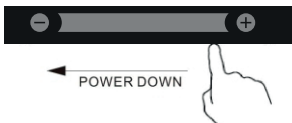
- Make sure the bottom of the pan and the surface of the cooking zone are clean and dry.



3. According to the heating zone where the pan is placed, select a relevant zone

select key by pressing "  " key (A). The symbol 0. selected will stay fully it.

4. Adjust heat setting by touching the slider regulating key(D) 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 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 centred 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 1 minutes if no suitable pan is placed on it.

When you have finished cooking

1. Touching the relevant zone select key(A) that you wish to switch off.
2. Press the slider regulating key(D) control to "0" level,
3. 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.

Using the Boost function

Activated the boost function

1. Select the heating zone by touching the zone select key (A).
2. Touching the boost control key(E)  ,the zone indicator show "P." and the power reach Max.

Cancel the Boost function

1. Touching the relevant zone select key(A) that you wish to cancel.
 2. Touching the slider regulating key(D) to cancel the Boost function, then the cooking zone will revert to level 9.
- The function can work in any cooking zone.
 - The cooking zone returns to level 9 after 5 minutes.

Using Child Lock Function

- 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 OFF control are disabled.

To lock the controls

Touch the keylock control for 3 seconds. The timer indicator will show "Lo "

To unlock the controls

1. Make sure the Induction hob is turned on.
2. Touch and hold the keylock control for a while
3. You can now start using your Induction hob.

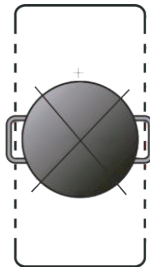
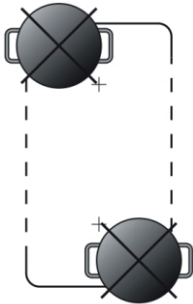
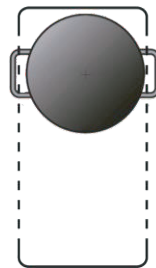
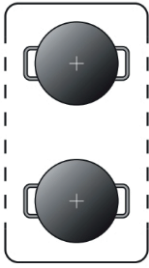


When the hob is in the lock mode, all the controls are disabled except OFF, you can always turn the hob off with the OFF control in an emergency, but you shall unlock the hob first in the next operation

FLEXIBLE AREA

- This area can be used as a single zone, accordingly to the cooking needs anytime.
- Flexible area is made of two independent inductors that can be controlled separately. When working as a single zone, a cookware is moved from one zone to the other one within the flexible area keeping the same power level of the zone where the cookware originally was placed, and the part that is not covered by cookware is automatically switched off.
- **Important:** Make sure to place the cookwares centered on the single cooking zone. The ideal recipe is an oval or rectangular saucepan, or a saucepan.

Examples of good pot placement and bad pot placement.



1. To activate the flexible area as a single big zone, press the zone selected key



at the same time for the left or press the zone selected key

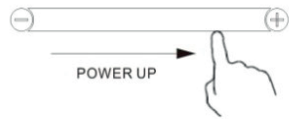


at the same time for the right .

2. The flexible zone indicator **n** & **u** next to the power lever indicator will be light up.



- According to the heating zone where the pan is placed, adjust heat setting by touching the front left zone slider regulating key(E) control.



- If the pot is moved from the front to the rear part (or viceversa),the flexible area detects automatically the new position, keeping the same power.

Over-Temperature Protection

A temperature sensor equipped can monitor the temperature inside the Induction hob. When an excessive temperature is monitored, the Induction hob will stop operation automatically.

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.

Auto Shutdown Protection

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	1~3	4~6	7~8	9
Default working timer (min)	240	180	120	90

When the pot is removed, the induction hob can stop heating immediately and the

hob automatically switch off after 2 minute.



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

Using the Timer

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 cooking zone off after the set time is up.
- You can set the timer for up to 99 minutes.

Using the Timer as a Minute Minder

If you are not selecting any cooking zone

1. Make sure the cooktop is turned on.

Note: you can use the minute minder even if you're not selecting any cooking zone.

2. Touch the Timer key(F). The minder indicator will start flashing "10", and you can set the timer at this point.



3. Using the "+" or "-" buttons, you can realize the setting of timing from 1 to 99 minutes.

Hint: Touch the "-" or "+" control of the timer once to decrease or increase by 1 minute.

Touch and hold the "-" or "+" control of the timer to decrease or increase by 10 minutes.


Touching the "-" and "+" together, the timer is cancelled, and the timer indicator will turn off.

4. When the time is set, it will begin to count down immediately. The display will show the remaining time.
 5. Buzzer will bips for 30 seconds and the timer indicator will turn off when the setting time finished.
- Note: minute minder only work at normal model.

Setting the timer to turn one or more cooking zones off

If the timer is set on one zone:

1. Select the relevant cooking zone which is working by touching the zone

select key (A) .

2. Press the Timer key(F), the minder indicator will start flashing "10" ,and you can set the timer at this point.



3. Using the "+" or "-" buttons ,you can realize the setting of timing from 1 to 99 minutes.

Hint: Touch the "-" or "+" control of the timer once to decrease or increase by 1 minute.

Touch and hold the "-" or "+" control of the timer to decrease or increase by 10 minutes.

Touching the "-" and "+" together, the timer is cancelled, and the timer indicator will turn off.

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.

6


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

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

6. When using "the timer as an alarm" and "the timer to switch off the zones" together, the display will show the remaining time of alarm as first priority. Press cooking zone to show the remaining time of switch off timer.

Failure Display and Inspection

If an abnormality comes up, the induction hob will enter the protective state automatically and display corresponding protective codes:

Error Message	Possible Cause	What to do
	No pot or pot not suitable;	Replace the pot;
ER03	Water or pot on the glass over the control	Clean the user interface
F1	The connection between the display board and the mainboard is fail	1.Connection cable not correctly plugged or defective; 2.Replace the coil sensor if connection cable is ok; 3.Replace the mainboard or power if coil sensor are OK.
F3E	Coil temperature sensor failure. (the cooking zone which indicator showing "E")	Replace the coil sensor
F4E	Mainboard temperature sensor failure. (the cooking zone which indicator showing "E")	Replace the mainboard
E1E	Temperature sensor of the ceramic glass plate is high	Please restart after the induction hob cools down.
E2 E	Temperature sensor of the IGBT is high	Please restart after the induction hob cools down.
E3 E	Abnormal supply voltage (too high)	Please inspect whether power supply is normal; Power on after the power supply is normal.
E4 E	Abnormal supply voltage (too low)	Please inspect whether power supply is normal; Power on after the power supply is normal.
E5 E	Temperature sensor failure (the cooking zone which indicator showing "E")	Connection cable not correctly plugged or assemble defective;

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 and **please contact the supplier.**

Technical Specification

Cooking Zones	2 Zones
Supply Voltage	220-240V~
Installed Electric Power	3500W
Product Size L×W×H(mm)	290X520X60
Building-in Dimensions A×B (mm)	265X495

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

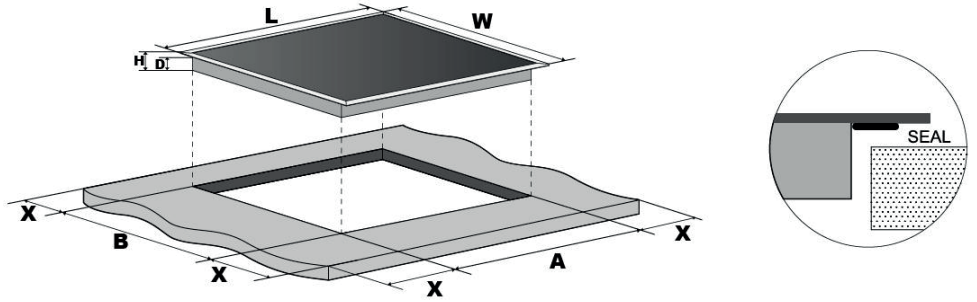
Installation

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 5 cm space shall be preserved around the hole.

Be sure the thickness of the work surface is at least 30 mm. Please select heat-resistant work surface material to avoid larger deformation caused by the heat radiation from the hotplate. As shown below:

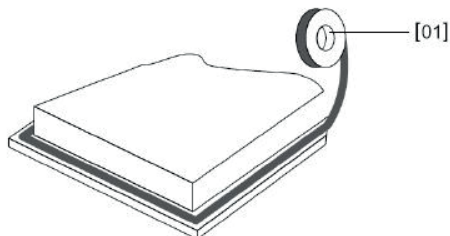


L(mm)	W(mm)	H(mm)	D(mm)	A(mm)	B(mm)	X(mm)
290	520	60	55	265	495	50 mini

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.

fig.1



01



[04] x 1

Stretch out the supplied seal along the underside edge of the hob, ensuring the ends overlap.

02

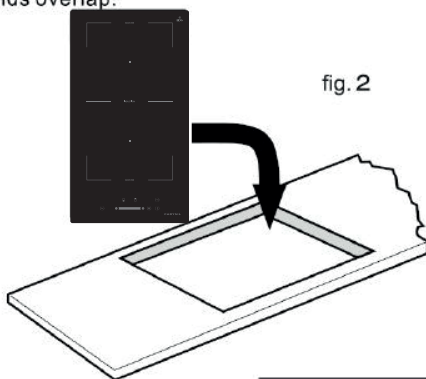


fig. 2



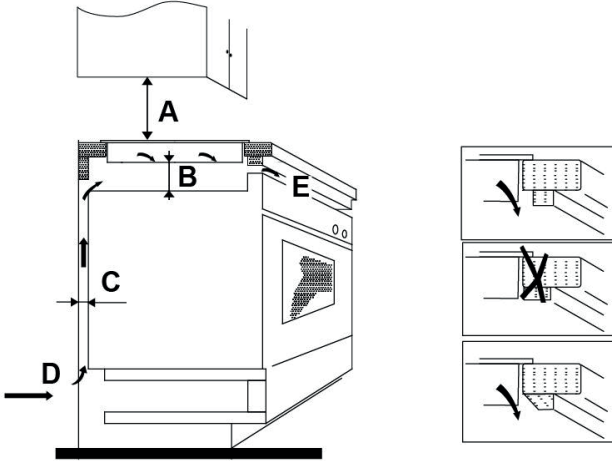
Fig.3

Do not use adhesive to fix the hob into the worktop. Once the seal is fitted position the hob into the cutout in the worktop. Apply gentle downwards pressure onto the hob to push it into the worktop ensuring a good seal around the outer edge (fig. 3)

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 760 mm.



A(mm)	B(mm)	C(mm)	D	E
760	35 mini	20 mini	Air intake	Air exit 5mm

Before you install 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 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.

When you have installed 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

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.

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:

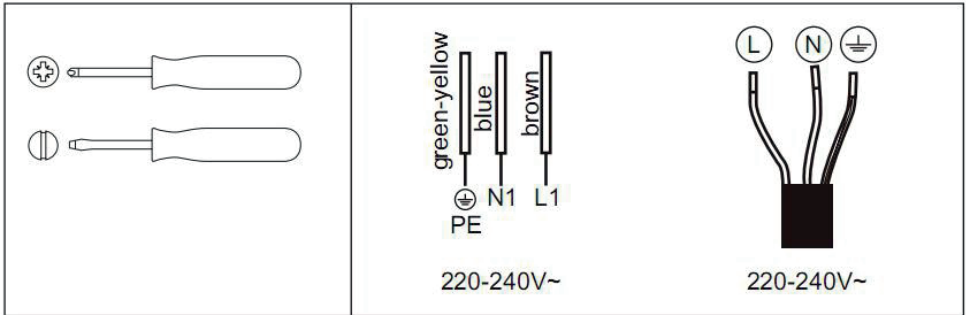
1. the domestic wiring system is suitable for the power drawn by the hob.
2. the voltage corresponds to the value given in the rating plate
3. the power supply cable sections can withstand the load specified on the rating plate.

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.



- 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.

 <p>DISPOSAL: Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.</p>	<p>This appliance is labeled in compliance with European directive 2002/96/EC for Waste Electrical and Electronic Equipment (WEEE). By ensuring that this appliance is disposed of correctly, you will help prevent any possible damage to the environment and to human health, which might otherwise be caused if it were disposed of in the wrong way.</p> <p>The symbol on the product indicates that it may not be treated as normal household waste. It should be taken to a collection point for the recycling of electrical and electronic goods.</p> <p>This appliance requires specialist waste disposal. For further information regarding the treatment, recover and recycling of this product please contact your local council, your household waste disposal service, or the shop where you purchased it.</p> <p>For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.</p>
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