Installation Manual

JI 9023 P

Operation / Installation Manual

Built-in Induction Hob

MODEL: JI 9023 P

SAFETY WARNINGS

Please read this user manual thoroughly before attempting to use this appliance for the first time. This manual contains important information on safe installation, use and care of the appliance. Keep these instructions for reference and pass them on to future user.

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 hob. If the hob surface is break or crack,switch the appliance off immediately at the mains power supply (wall switch) and contact a qualified technician.

• Switch the hob 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.

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 ceramic 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 hob 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. Boil over 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.
• Never use your appliance for warming or heating the room.
• After use, always turn off the cooking zones and the hob as described in this manual (i.e. by using the touch controls).
• 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 hob 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 hob.
• Do not place or drop heavy objects on your hob.
• Do not stand on your hob.
• Do not use pans with jagged edges or drag pans across the glass surface as this can scratch the glass.
• Do not use scourers or any other harsh abrasive cleaning agents to clean your hob, as these can scratch the ceramic 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 a domestic household environment only! Commercial use of any kind is not covered under the manufacturer's warranty!

•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 hob.

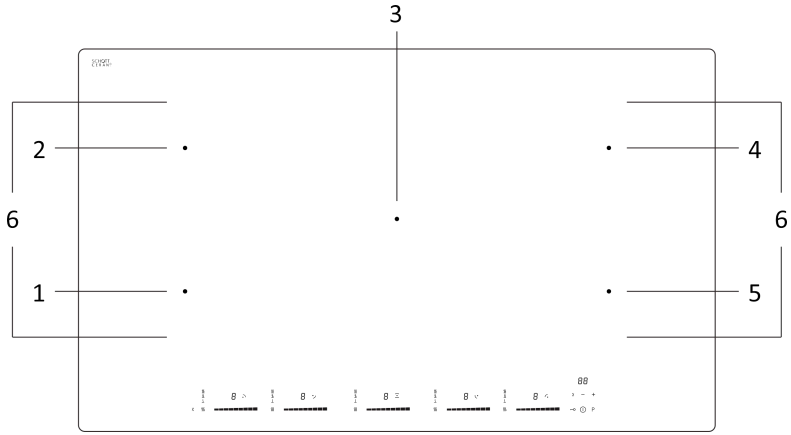
We recommend that you spend some time to read this Instruction / Installation Manual in order to fully understand how to install correctly and operate it.

For installation, please read the installation section.

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

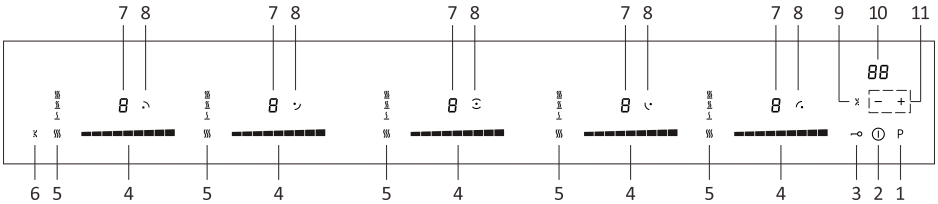
GUIDE TO THE APPLIANCE

Model: JI 9023 P



1. 1800/2200W zone	2. 1800/2200W zone
3. 2500/3600W zone	4. 1800/2200W zone
5. 1800/2200W zone	6. Flexi zone: 3000/3500W

Control Panel:



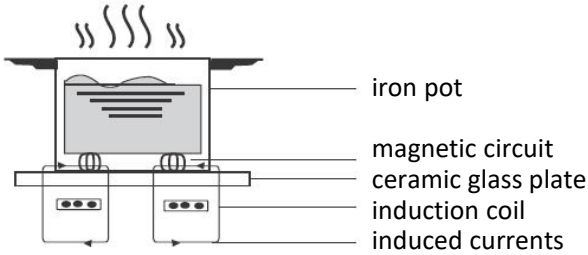
1	Booster	2	ON/OFF key
3	Child lock key	4	Power adjusting
5	Keep warm control key	6	Left flexi zone key
7	Heating power level display LED	8	Heating zone indicator
9	Right flexi zone key	10	Timer display LED
11	Timer adjusting		

Product Information

The induction hob represents a modern cooking appliance from the traditional hob, due to its advantages like easy cleaning, high efficiency, ECO-friendly and safety features.

A Word on Induction Cooking (for Induction hob only)

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.

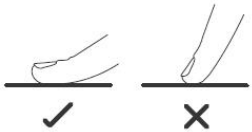


Before using your New Hob

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

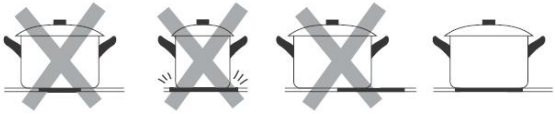
- Only ferromagnetic cookwares are suitable for induction cooking. Look for the induction symbol on the packaging or on the bottom of the pan.
- You can check whether your cookware is suitable by carrying out a magnet test. Move a magnet towards the base of the pan. If it is attracted, the pan is suitable for induction.
- If you do not have a magnet:

1. Put some water in the pan you want to check.
2. Follow the steps under 'To start cooking'.
3. 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, aluminum or copper without a magnetic base, glass, wood, porcelain, ceramic, and earthenware.

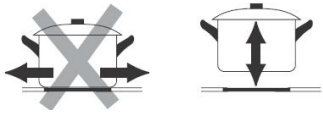
Size of hob(mm)	The minimum hob(diameter /mm)
160	120
180	140
210	160
280	220
180x175	140
180x380	240
190x180	140
180x380	240
210x190	160
210x380	240

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

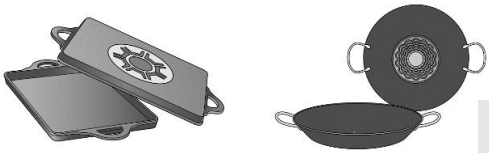
Make sure that the base of your pan is smooth, sits flat against the glass, and is the same size as the cooking zone. Always centre your pan on the cooking zone.



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

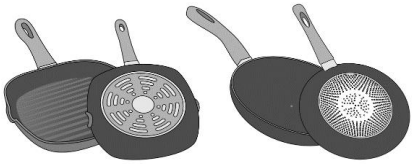


If the base of the cookware is only partially ferromagnetic, only the area that is ferromagnetic will heat up. This may mean that heat will not be distributed evenly. The non-ferromagnetic area may not heat up to a sufficient temperature for cooking.



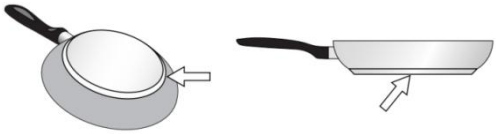
NOT SUGGESTED

The ferromagnetic area will also be reduced if the material from which the base of the cookware is made contains aluminum, for example. This may mean that the cookware will not become sufficiently hot or even that it will not be detected.



NOT SUGGESTED

The material(s) from which the base of the cookware is made can affect the cooking result. Using pots and pans made from materials that distribute heat evenly through them, such as stainless-steel pans with a three-layer base, saves time and energy. Use cookware with a flat base; if the base of the cookware is uneven, this may impair the heat supply.



Using your Hob

To start cooking

•After power on, the touch control indicator will light up briefly and then turn off.

1. Touch any area on the control panel, and the button ⏻ will illuminate for 10 seconds. Press the ⏻ button once to activate the cooker.

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. Select the power level by sliding the control panel of which cooking zone you want to set. Please note that the slider sensor is under the light.

• If you don't choose a heat setting within 1minute, the hob will automatically switch off.

When you finished cooking

1. Press the slider control of which cooking zone you want to set.

2. Slide to the left to reduce the power level to ”0”. Make sure the display shows”0”.

3. Turn the whole hob off by touching ⏻ .

4. Beware of hot surfaces

H “H” will show which cooking zone is too hot. 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 cooking zone that is still hot.

Using Boost function

Activated the boost function

1. Select the zone of slider control that you want to activate the boost function, and the digital indictor will be flashing.

2. Touch BOOST function key P and power level indication shows “P”.

Cancel Boost function

1. Select the zone under BOOST mode.

2. Slide the control panel to set the power level you want.

- Boost function can only last for 5 minutes, after that the zone will go to level 9 automatically.

Using Flexi zone function

1. Select the left or right flexi zone key, the digital indictor will be flashing, slide the control ▬▬▬▬▬▬▬▬▬ to change the power levels.

2. Cancel flexi zone function by long press left or right flexi zone key for 3 second.

Child Lock Function

- You can lock the controls to prevent unintended use (for example children accidentally turning the cooking zones on).

To lock the controls

Touch the key lock control. The timer indicator will show “Lo”. Lo

To unlock the controls

1. Make sure the hob is turned on.
2. Touch and hold the key lock control for 3s.

WARNING: When locked, all controls except the master On/Off key “ ⏻ ” and child lock key “ ” are disabled. If the hob is turned off when Locked, the child lock will need to be cancelled at the next use.

Residual Heat Warning

When the hob has been operating for some time, there will be some residual heat. The letter “ H ”appears to warn you to keep away from it.

H

Auto Shutdown

safety feature of the hob is auto shut down. This occurs whenever you forget to switch off a cooking zone. The default shutdown times are shown in the table below:

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

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 or more cooking zones off after the set time is up.
- You can set the timer up to 99 minutes.

Using the Timer as a Minute Minder.
If you are not selecting any cooking zone

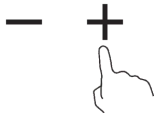
1. When the hobs in standby mode.

Note: you can use the minute minder before or after cooking zone setting finished.

2. Touch timer control, the “30” will show in the timer display, and the “30” flashes.

3. Set the time by touching the ” — “ or ” + ” control of the timer.

Short touch to adjust 1 minute, long touch to adjust 10 minutes.



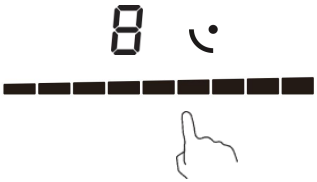
4. When the time is set, it will begin to count down immediately. The display will show the remaining time.

5. Buzzer will beep for 20 seconds when the setting time finished.

Setting the timer to turn one or more cooking zones off.

If the timer is set on one zone:

1. Touching the slider control of which cooking zone you want to set.



2. Touch timer control, the “30” will show in the timer display. and the “30” flashes.

3. Set the time by touching the ” — “ or ” + ” control of the timer.

Short touch to adjust 1 minute, long touch to adjust 10 minutes.

4. When the time is set, it will begin to count down immediately. The display will the show remaining time.

NOTE: The white 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 zones will keep operating if they are turned on previously.

If the timer is set on more than one zone:

1. When you set the time for several cooking zones simultaneously, decimal dots of the relevant cooking zones are on. The minute display shows the min. timer. The dot of the corresponding zone flashes.

   For example, if power level 3 is set at 15 minutes, and power level 6 is set at 45 minutes, 15 will show in the display.
   The indicator next to the power level 3 with the shortest time will flash.

2. Once the countdown timer expires, the corresponding zone will switch off. Then it will show the new min. timer and the dot of corresponding zone will flash.

Canceled the timer

1. Touching the heating zone selection control that you want to cancel the timer.

2. Touching the timer control, the indicator flash.

3.Touch the “ — ” control to set the timer to ”00”, the timer is Canceled.

Cooking Guidelines

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.

Keep warm function

1. Touch the keep warm key of the cooking zone you want to set, and select the corresponding level.

2. There are 3 levels for the keep warm function. After selection, the corresponding cooking zone will display as below.

Level 1 Level 2 Level 3

Cooking Tips

- When food comes to the boil, reduce the power 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 flavors 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 a ceramic 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.

Heat Settings

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	• sauteing • cooking pasta
9	• stir-frying • searing • bringing soup to the boil • boiling water

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 hob off. 2. Apply a hob 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 hob back on.	• When the power to the hob 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 hob: the glass may become stained.
Boil overs, 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 hobs, but beware of hot cooking zone surfaces: 1. Switch the power to the hob 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 hob. 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 ever 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 hob 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 hob back on.	• The hob 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 hob back on.

Hints and Tips

Problem	Possible causes	What to do
The hob cannot Be turned on.	No power.	Make sure the 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 hob' 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 centered 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

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

Problem	Possible causes	What to do
E3/E7	Temperature sensor failure	Please contact the supplier.
E5	Overheat protection of ceramic glass	Please re-connect the power supply and turn on the hob after 30min.
E4/E6	Temperature sensor of the IGBT failure	Please contact the supplier.
E1/E2	Abnormal supply voltage	Please inspect whether power supply is normal. Power on after the power supply is normal.
Er	PCBA Failure	Please contact the supplier.
Et	Overflow Protection	Dry the surface water and restart

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.

Technical Specification

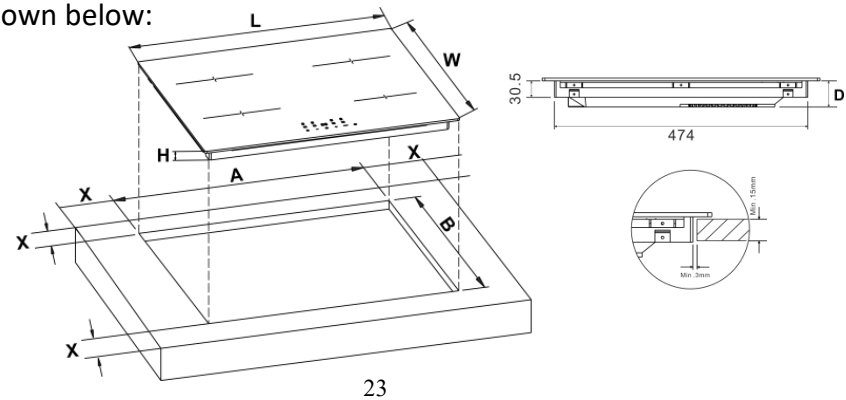
Induction Hob	**JI 9023 P**
Cooking Zones	5 Zones
Supply Voltage	220-240V~
Installed Electric Power	9500W
Product Size L×W×H(mm)	900X520X57
Building-in Dimensions A×B (mm)	860X490

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

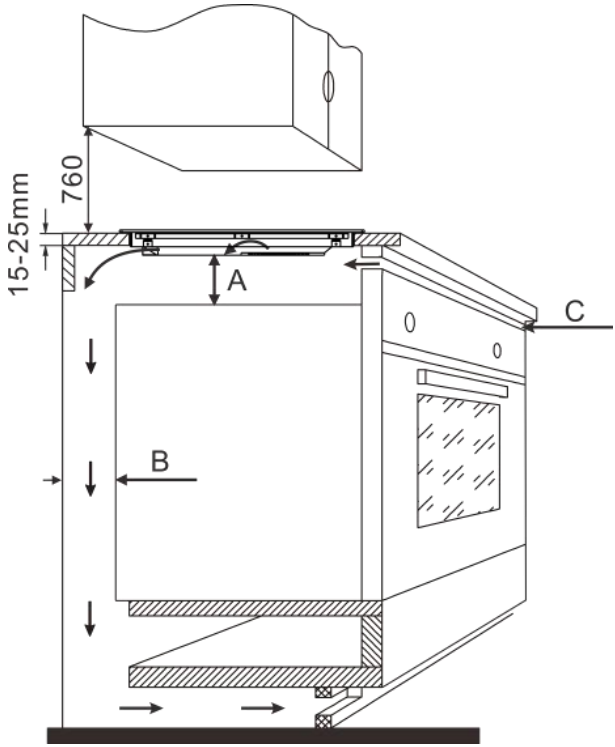
Cut out the work surface according to the sizes shown in the drawing.
For the purpose of installation and use, a minimum of 50mm space shall be preserved around the hole.
Be sure the thickness of the work surface is at least 30mm.
Please select heat-resistant work surface material to avoid larger deformation caused by the heat radiation from the hotplate.
As shown below:



Model	L(mm)	W(mm)	H(mm)	D(mm)	A(mm)	B(mm)	X(mm)
JI 9023 P	900	520	57	52	860	490	50 mini

Under any circumstances, make sure the hob is well ventilated and the air inlet and outlet are not blocked. Ensure the 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)
30 min	20 min	Air intake

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 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

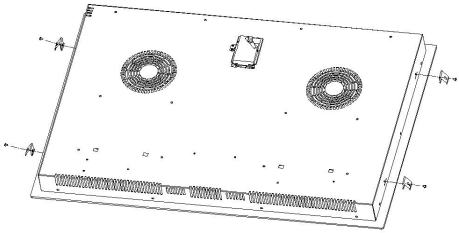
Before locating the fixing brackets

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

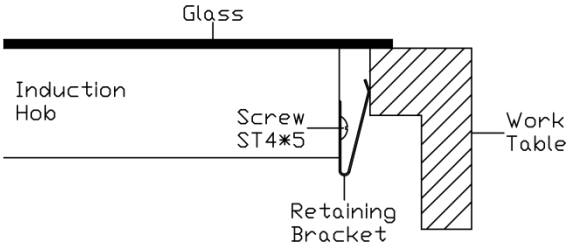
locating the fixing brackets

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

Fix the hob on the work surface by screw four brackets on the bottom of hob (see picture) after installation.



Adjust the bracket position to suit for different work surface's thickness.



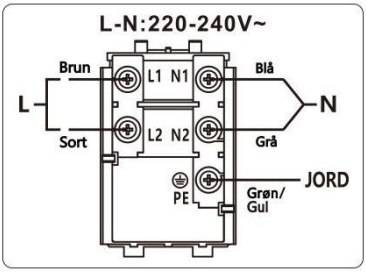
Cautions

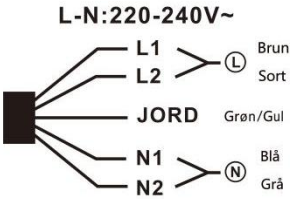
1. The hob must be installed by qualified personnel or technicians. We have professionals at your service. Please never conduct the operation by yourself.
2. The hob shall not be mounted to cooling equipment, dishwashers and rotary dryers.

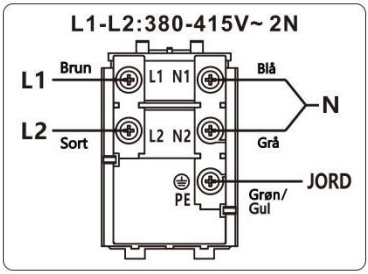
3. The hob shall be installed such that better heat radiation can be ensured to enhance its reliability.
4. The wall and induced heating zone above the work surface shall withstand heat.
5. To avoid any damage, the sandwich layer and adhesive must be resistant to heat.
6. A steam cleaner is not to be used.
7. This ceramic can be connected only to a supply with system impedance no more than 0.427 ohm. In case necessary, please consult your supply authority for system impedance information.

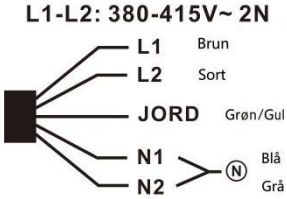
Connecting the hob to the mains power supply

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 :









1. If the cable is damaged or needs replacing, this should be done by an after-sales technician using the proper tools, so as to avoid any accidents.
2. If the appliance is being connected directly to the mains supply, an omni polar circuit breaker must be installed with a minimum gap of 3mm between the contacts.
3. The installer must ensure that the correct electrical connection has been made and that it complies with safety regulations.
4. The cable must not be bent or compressed.
5. The cable must be checked regularly and only replaced by a proper qualified person.

 DISPOSAL: Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.	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. 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. 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. 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.

V1.0
2025.11.20