



Built-In Electric Hob Manual

Model No.:

MV 1905

MV 2905



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Congratulations on the purchase of your new hob and thank you for choosing us!

Please read all the safety instructions carefully before use and keep this Manual for future reference.

Part 1. Safety Warnings

Safety Warnings

Your safety is important to us. Please read below information carefully before installing or using your Hob.

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 hob 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 should 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.
- 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 ceramic glass until the surface is cool.
- Beware: 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.
- 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 hob as described in this manual. 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 hob. 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 steam cleaner to clean hob.
- Do not place or drop heavy objects on hob.
- Do not stand on your hob.
- Do not use pans with jagged edges or drag pans across the ceramic 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 power supply cable is damaged, it must only be replaced by qualified technician.
- 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.

- 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.

Part 2. Installation

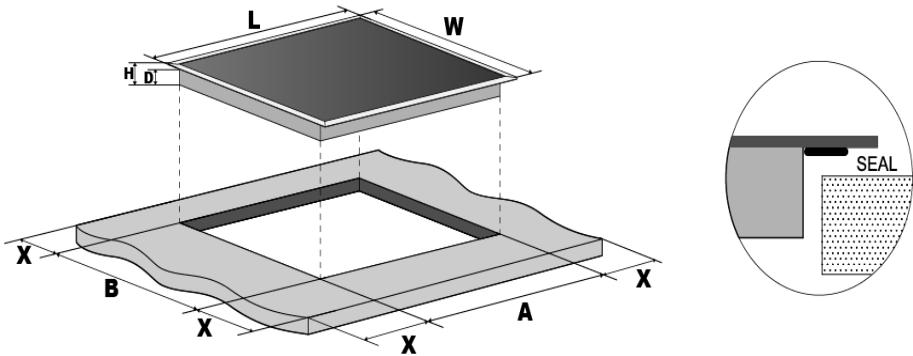
Installation Instructions

The appliance must be installed and connected in accordance with current regulations.

After unpacking the appliance, ensure there is no visible damage. If it has been damaged during transit, DO NOT USE, contact where you buy immediately.

Selection of installation equipment

- Cut out the work surface according to the sizes shown in the drawing.
- For the purpose of installation and use, a minimum of 5 cm space shall be preserved around the hole.
- Be sure the thickness of the work surface is at least 30mm. Please select heat-resistant work surface material to avoid larger deformation caused by the heat radiation from the hotplate. As shown below (measure by unit: mm):

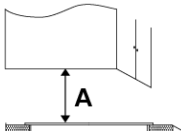


Model	L	W	H	D	A	B	X
MV 1905	900	520	52	48	875+5	495+5	50 min
MV 2905					-0	-0	

Under any circumstances, make sure the electric hob is well ventilated and the air inlet and outlet are not blocked. Ensure the electric 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
760mm	50mm minimal	20mm minimal	Air intake	Air exit 5mm

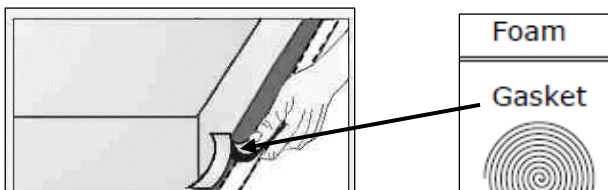
Installing the foam gasket

Before inserting the hob into the opening in the kitchen worktop, the supplied foam gasket (in a plastic bag) must be attached to the lower side of the ceramic glass.

Do not install the hob without the foam gasket!

The gasket should be attached to the hob in the following method:

- Remove the protective film from the gasket.
- Then attach the gasket to the lower side of the glass, next to the edge.
- The gasket must be attached along the entire length of the glass edge and should not overlap at the corners.
- When installing the gasket, make sure that the glass does not come into contact with any sharp objects.



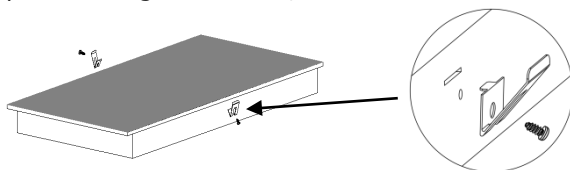
Before locating the fixing brackets

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

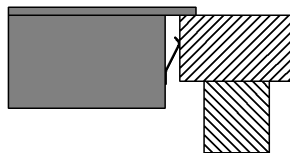
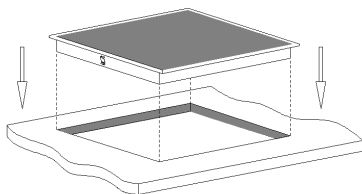
Easy Fit kits

There is one easy fit kits package for each hob, include fixing clips and screws. Find the easy fit kit package first.

Fix clips to hob: Insert the fixing clips into fixing holes reserved on 2 sides of housing, fix clip to housing with screw, then insert hob into cabinet/work surface.



Fix hob to cabinet: Insert the hob into the cabinet/work surface as below diagrams, the mounted clips on the sides can secure your hob sturdily.



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 appliance has a large power rating and must be connected to electricity by a Qualified Electrician.

Notes:

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

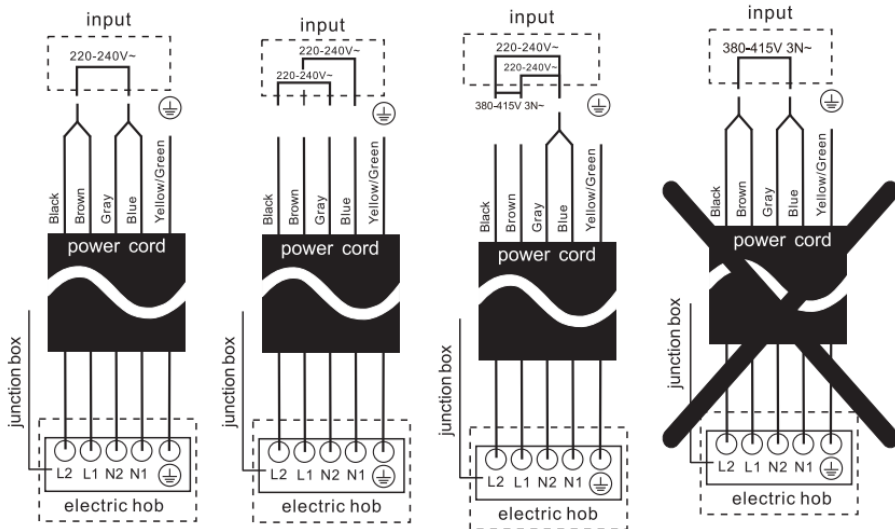
2. If the appliance is being connected directly to the mains supply, an omni polar circuit breaker must be installed with a minimum gap of 3mm between the contacts.
3. The installer must ensure that the correct electrical connection has been made and that it complies with safety regulations.
4. The cable must not be bent or compressed.
5. The cable must be checked regularly and only replaced by qualified technician.

Cautions

1. **The hob must be installed by qualified personnel or technicians.** Please never conduct the operation by yourself.
2. The electric hob shall not be mounted to cooling equipment, dishwashers and rotary dryers.
3. The electric 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 heat resistant.
6. A steam cleaner is not to be used.
7. This electric hob 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.

Note: For some of the models, there might applied with a power cord with plug. If so, you can directly plug in socket. Please keep power cord plug out after use.

For those model power cord without plug, the method of connections shown below.



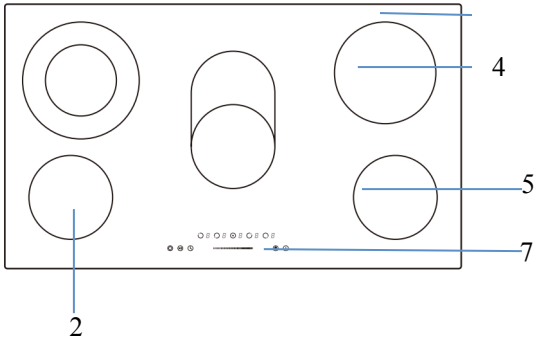
Part 3. Operation Instructions

Product Overview

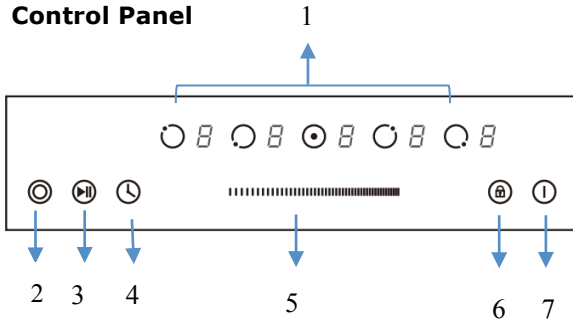
Model: MV 1905



- 6
1. 2200W/1100W Cooking Zone
 2. 1200W Cooking Zone

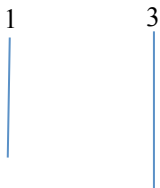


Control Panel

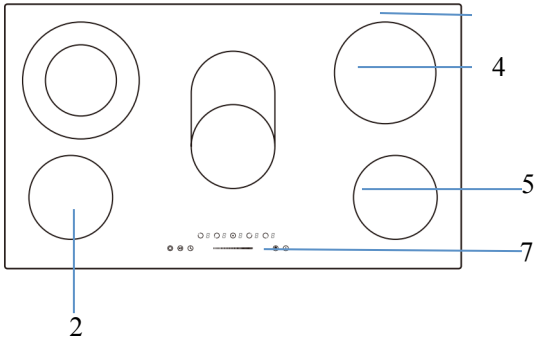


1. Cooking Zone selection button
2. Extended cooking zone selection button
3. Stop & Go control button
4. Timer selection button
5. Heating level/Timer Slider control
6. Child Lock control button
7. ON/OFF button

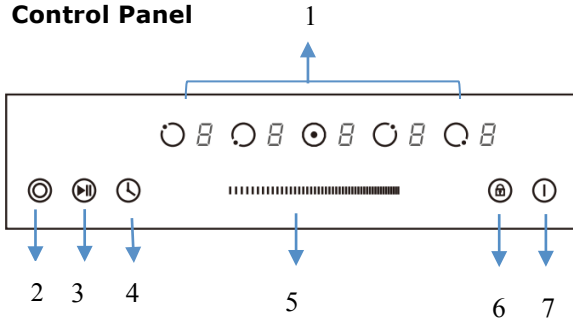
Model: MV 2905



6. 1. 2200W/1100W Cooking Zone
2. 1200W Cooking Zone
3. 2000W/1100W Cooking Zone
4. 1800W Cooking Zone



Control Panel



1. Cooking Zone selection button
2. Extended cooking zone selection button
3. Stop & Go control button
4. Timer selection button
5. Heating level/Timer Slider control
6. Child Lock control button
7. ON/OFF button

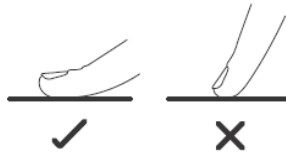
Notes: Product diagrams in the manual for reference only, there might be slightly difference due to continually product improvements

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 new electric hob.

Using the Touch Controls

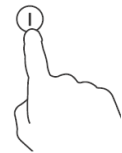
- The controls respond to touch, so you don't need to apply any pressure.
- Use the ball of your finger, not its tip.
- You will hear a beep each time a touch is registered.
- Make sure the controls are always clean, dry, and that there is no object (e.g. a utensil or a cloth) covering them. Even a thin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



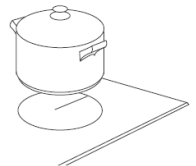
Using your Hob

To start cooking

1. After the hob be connected to electricity and power on.
Press and hold the ON/OFF (1) control button for about 3 seconds till you hear a "beep" to turn the hob on. Now the hob enters into Standby mode, all heat setting indicators and Timer setting indicators shows "-"

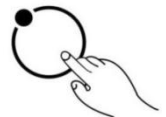


2. Place a suitable pan on the cooking zone you wish to use.
• Make sure the bottom of the pan and the surface of the cooking zone are clean and dry.



3. Set heating level of cooking zone

Before adjust heating level, need to touching the heating zone selection control button to select and active the cooking zone you wish to use. The heat setting indicator of the selected zone flashing when be active, then you could adjust its heat level by below:




- adjust heat setting by sliding the slider control.

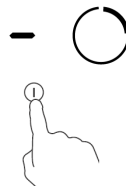


Notes:

1. After connect to electricity, when power on, the buzzer of hob beeps once, all indicators light up for 1 second then go out.
2. When the hob in Standby mode, if there is no practice within 1 minute, the electric hob will auto turn off, with buzzer beeps once.
3. To turn on hob, press the ON/OFF control button and hold on for about 3 seconds; To turn it off, just need to press ON/OFF button again.
4. The power level can be adjusted from 0 to 9, default setting is level 5.
5. The heat setting indicator of the selected zone flashing when adjusting. After adjusting, the number flashing for 5 seconds then stop flashing, then the setting is be confirmed.

To turn off hob

1. You can turn the cooking zone off by adjust heat setting to level 0, which indicator shows“-”.
2. You can also turn the whole hob off by touching the ON/OFF  control button.




Note: If there is power cut off during cooking, all setting will be cancelled.

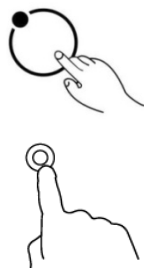
Note: The cooling fan of induction hob will remain on for about 1 minute after the hob be turned off.

Using Large Heating Area-Ceramic Hob

Some of **ceramic hob** models might have one or several extended cooking zones (Oval/Dual/Triple zone), these extended zones can provide larger cooking area and additional heat to fit for different size of cooking pan.

To use Extended zone when hob is working, follows below:

1. Select and active the cooking zone which you would like to use extended zones:
Touch the heating zone selection control button to select and active it for adjustment.
2. The central zone will be switched on, when first adjust of heat level for extended cooking zone.
3. When the heating zone be selected and active (power level indicator flashing), touch extended zone control button  to active extended heating element to get a large heating area.



Notes:

1. By continuous touch the control button, the extended zones work at below consequence:

-Dual zone: "Central-Dual-Central-Dual-Central zone..."

-Triple zone: "Central-Dual-Triple-Central-Dual-Triple-Central zone..."

2. When Dual Zone active, the LED indicator of it will show heat setting

and "🔥" alternately ; When Triple Zone active, the LED indicator of it will show power setting and "🔥" alternately.

Child Lock Safety Control

- You can lock the controls to prevent unintended use (for example children accidentally turning the cooking zones on) by active Child Lock function.
- When the controls are locked, except the ON/OFF control button and Child Lock control button, all other touch control buttons are disabled.

To lock the controls

Touch the Child Lock control button around three seconds. The timer indicator will show "Lo", and Child Lock function be active.

To unlock the controls

1. Make sure the electric hob is turned on.
2. Touch and hold the Child Lock control button around 3 seconds, the buzzer beeps once and "Lo" disappears in timer indicator, the Child Lock be inactive.
3. You can now start using your electric hob.



Under the child lock mode, all controls button be disable except the ON/OFF button ① and child lock button.

You can always turn the hob off with the ON/OFF ① control in an emergency, but you shall unlock the hob first in the next operation

Note: Under Child Lock function, if turn the hob off without inactive the Child Lock function. When turn on the hob later, the Child Lock function will still valid.

Stop & Go function

- **Make cooking easy!** When cooking, your doorbell rings, phone rings, or kid shouts from another door. Need to step out of kitchen? These means dinner could burn, or take longer time to ready if you switch everything off.

- The **Stop & Go function** can turn off all zones. When you back, with one more touching of the button, hob restarts where they were, to carry on cooking.

1. Active Stop & Go function

To active **Stop & Go** function, you can press the **Stop & Go** function button once. Then all programmer setting be hold on and hob stop heating, all heat setting indicators show "P".

2. Inactive Stop & Go function

To cancel **Stop & Go** function, you can press the **Stop & Go** function again, after come back. Then all programmer setting will return to what they were, Stop & Go indicator "P" disappear from all indicators.



When **Stop & Go** function active, all control buttons are disable except the ON/OFF and Stop & Go button.

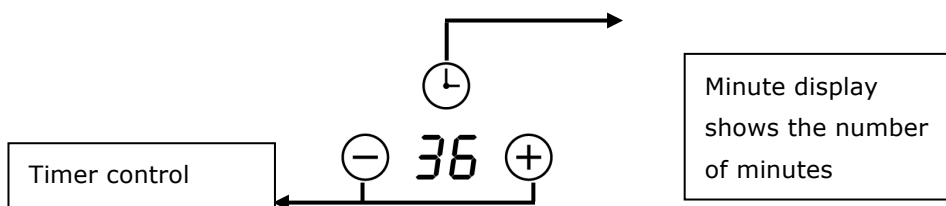
Note: The hob will auto turn off, if Stop & Go function last more than 10 minutes.

Using the Timer

When the hob is turned on, 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 either or more than one cooking zones off.
- You can set the minute minder/timer for up to 99 minutes.


Timer overview



Using the Timer as a Minute Minder

If you have not selected any cooking zones

1. Touch the timer control button , the number in timer indicator flashing.

- Touch the timer control button  once, the number of single digit in timer indicator flashing, then adjust single



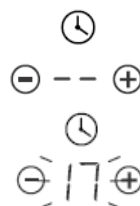
digit of minute minder setting by sliding the slider control.

- Press the timer control button again, the number of tens digit in timer indicator flashing, then adjust tens digit of minute minder setting by sliding the slider control.






Note: By continuous touch the timer control button, the slider works at below consequence: "Single Digit-Tens Digit -Confirm Setting-Single Digit-..."

3. When the minute minder is set, it will begin to count down immediately, the display will show the remaining time.
4. Buzzer will beep for 30 seconds and timer indicator shows "- -" when the setting time finished. Any efficient touching of control buttons during it, would end up the buzzer beeps.



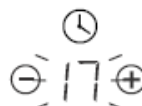
Setting the timer to turn cooking zone off

1. Touch the heating zone selection control button  to select the cooking zone you wish to set timer for.
2. Touch the timer control button , the number in timer indicator flashing.
3. Then adjust Timer setting
 - Touch the timer control button  once, the number of single digit in timer indicator flashing, then adjust single digit of minute minder setting by sliding the slider control.
 - Press the timer control button again, the number of tens digit in timer indicator flashing, then adjust tens digit of minute minder setting by sliding the slider control.

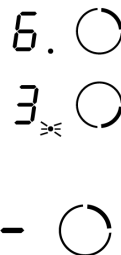


Note: By continuous touch the timer control button, the slider works at below consequence: "Single Digit-Tens Digit-Confirm Setting -Single Digit-..."

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



NOTE: The red dot next to power level indicator will illuminate for those zones be set with timer. You can check timer setting of different cooking zone which set with timer, by active this cooking zone.





NOTE: If more than one heating zone has timer setting, the timer indicator will show the lowest time. The red dot next to power level indicator will flash.

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

Note: The default setting of minute reminder and timer is 30 minutes.

Note: After adjusting, the setting in timer indicator will flashing for 5 seconds and then stop flashing, then the setting be confirmed.

Note: The minute reminder and timer can be use at same time, timer indicator shows the lowest time setting. If the lowest setting is minute reminder, the red dot next to timer indicator will flash. If the lowest setting is timer setting, the red dot of corresponding cooking zone power level indicator will flash.

Note: If indicator shows timer setting of cooking zone. To check minute reminder setting, press the timer control button , the :ator will show minute reminder setting.

Residual Heat Warning

Beware of hot surfaces

When the hob has been operating for some time, there will be some residual heat. The letter " H "appears in power setting indicator to warn you to keep away from it.



It can also be used as an energy saving function:

if you want to heat further pans, use the hotplate that is still hot.

Auto Shutdown

Another safety feature of the hob is auto shutdown. This occurs whenever you forget to switch off a cooking zone. The default shutdown times as 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

Over-heat Protection

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

Over-flow Protection

For your safety, the programmer will auto shut off the power if liquid boiling or wet cloth over touch control panel. All control buttons became invalid except ON/OFF and Child Lock button, unless you wipe the touch control area dry.

Heat Settings

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

Heat setting	Suitability
1 - 2	<ul style="list-style-type: none">• delicate warming for small amounts of food• melting chocolate, butter, and foods that burn quickly• gentle simmering• slow warming
3 - 4	<ul style="list-style-type: none">• reheating• rapid simmering• cooking rice
5 - 6	<ul style="list-style-type: none">• pancakes
7 - 8	<ul style="list-style-type: none">• sautéing• cooking pasta
9	<ul style="list-style-type: none">• stir-frying• searing• bringing soup to the boil• boiling water

Part 4. Cleaning and Maintenance

Cleaning and Maintenance

Important: Before any maintenance or cleaning work is carried out, DISCONNECT the appliance from ELECTRICITY supply and ensure the appliances is completely cool.

Cleaning the Hob Surface

Clean spillages from the hob surface as soon as possible after use. Always ensure

the surface is cool enough before cleaning.

Use a soft cloth or kitchen paper to clean the surface. If the spillage has dried on the surface, you may need to use a specialist vitro-ceramic glass cleaner, which is available for most of supermarkets.

Do not use other abrasive cleaners and/or wire wool ect., as it may scratch the ceramic glass surface of your hob.

Damage from Sugary Spills and Melted Plastic

Special care should be taken when removing hot substances **to avoid permanent damage of the glass surface.**

Sugary spillovers (such as jellies, fudge, candy, syrups) or melted plastics can cause pitting of the surface of your cooktop (**not covered by the warranty**) unless the spill is removed while still hot. Special care should be taken when removing hot substances.

Hints and Tips

What?	How?	Important!
Everyday soiling on glass (fingerprints, marks, stains left by food or non-sugary spillovers on the glass)	<ol style="list-style-type: none">1. Switch off the power supply.2. Apply a vitro-ceramic glass cleaner while the glass is still warm (but not hot!)3. Rinse and wipe dry with a clean cloth or paper towel.4. Switch on the power supply to the hob.	<ul style="list-style-type: none">• When turn off the power supply of hob, 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 glass surface: the glass may become stained.

<p>Boil over, melts, and hot sugary spills on the glass</p>	<p>Remove these immediately with a fish slice, palette knife or razor blade scraper suitable for ceramic glass of hob, but beware of hot cooking zone surfaces:</p> <ol style="list-style-type: none"> 1. Switch off the power supply. 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. 	<ul style="list-style-type: none"> • 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.
<p>Spillovers on the touch controls</p>	<ol style="list-style-type: none"> 1. Switch off the power supply. 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 on the power supply to the hob. 	<ul style="list-style-type: none"> • 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.

Maintenance of the Hob

If you find something goes wrong for your hob, before contact the service or where you purchased it, please check whether below:

1. There is no power to the appliance:
 - Check whether there is a power cut of your department;
 - Check whether the appliance be connected to electricity properly;
 - Has the timer setting elapsed;
 - Whether it reaches the longest cooking time setting and auto shut off;
 - Whether there is liquid boiling over touch control panel and overflow protection devices auto shut off;
2. The touch control panel buttons can't be active:
 - Whether it's under "Child Lock", which there is "Lo" shows in timer displayer;
 - Whether liquid/wet cloth over touch control panel active overflow protection;
3. After cooking there is "H" shows on display:

- This is normal. The hob is with Residual Heat Warning safety features. It will remain on until the surface is cool enough for touch.

4. After turn off, the fan of induction hob remains working for a while:

-This is normal, this is to help appliances completely cool down.

5. Some pans make crackling or clicking noises during use of induction hob:

-This is normal, it's the sound of induction coils during working, and for different construction of your cookware, the clicking might be slightly different.

6. The glass is being scratched:

-Check whether you use unsuitable cookware, like rough-edged cookware.

-Check whether unsuitable, abrasive scourer or cleaning products being used.

7. The heating element of ceramic hob turns on and off alternately when working:

-This is normal and natural feature for ceramic hob. Programmer of ceramic hob, together with the thermostat or thermocouple in heating element, could control the hob work at set power level and avoid overheat by heating element work on/off alternately.

-If working at highest power level, heating element will continue turn on for a certain time then on/off alternately.

-If working at other lower power level, heating element will on/off alternately at certain frequency since beginning based on power setting of the cooking zone.

Failure Inspection for induction hob

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
E1/E2	Abnormal supply voltage	Please check whether power supply is normal, Power on after the power supply is normal.
E3	High temperature of the pan sensor	Check whether no liquid in pan, fill with liquid then restart.
E5	High temperature of the IGBT temperature sensor	Please restart after the induction hob cools down.

For all other error codes, switch off and call your service provider.

Important Note:



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, recovery 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.