

# DRJJA Alemania 60 

INDUCTION

Estufa Inducción para Empotrar Induction Stove Built-In

## $x$



## TECNOLOGIA

ELECTROMAGNETICA




DRIJA


inductionStove Bumb of

## USER MANUAL

## $220-240 \mathrm{~V} / 50-60 \mathrm{~Hz}$

NOTA: Para adquirir accesorios y/o repuestos de este producto, contáctenos al call center (segun el número de su pais que le indique el certificado de garantia) o a nuestras redes sociales

NOTE: To purchase accessories and / or spare parts for this product, contact us at the call center (depending on the number of your country that indicates the warranty certificate) or our social networks

# User Manual <br> STOVE BUILT-IN | ALEMANIA 60 INDUCTION <br> DRIJ』 

1. FOREWORD ..... 2
2. OPERATION AND MAINTENANCE ..... 3
3. PRODUCT INTRODUCTION ..... 6
4. THEORY OF WORK ..... 7
5. TECHNICAL SPECIFICATION ..... 7
6. OPERATION OF PRODUCT ..... 8
7. HOW TO USE ..... 9
8. COOKING GUIDE LINES ..... 14
9. CARE AND CLEANING ..... 17
10. HINTS AND TIPS ..... 18
11. FAILUREDISPLAY AND INSPECTION ..... 19
12. INSTALLATION ..... 22
13. CONNECTION OF THE BOARD TO THE ELECTRICAL NETWORK ..... 24

## 1. FOREWORD

## SAFETY WARNINGS

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

## 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.

## CUTHAZARD

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.

## 2. OPERATION AND MAINTENANCE

## ELECTRICAL SHOCK HAZARD

Do not cook on a broken or cracked cook top. If the cook top surface should break or crack, switch the appliance off immediately at the mains power supply (wall switch) and contact a qualified technician.

- Switch the cook top off at the wall before cleaning or maintenance.
- Failure to follow this advice may result in electrical shock or death.


## HEALTHHAZARD

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.
-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.

## CUTHAZARD

The razor-sharp blade of a cook top 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 magnet sable 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 cook top 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 cook top 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 cook top.
Do not place or drop heavy objects on your cook top.
Do not stand on your cook top.
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 cook top, 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 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 remotecontrol system.

## Congratulations on the purchase of your new Ceramic 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.

User Manual
STOVE BUILT-IN | ALEMANIA 60 INDUCTION
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## 3.PRODUCTINTRODUCTION

## TOP VIEW



## 4. THEORY OF WORK

Induction cooking is a safe, advanced, efficient and economical cooking technology. It works by the electromagnetic vibrations that generate heat directly in the pan, in place of indirectly through the heating of the surface of the glass. The glass is heated only because the pan eventually warms it.


## BEFORE USING YOUR NEW CERAMIC HOB

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


## 5. TECHNICAL SPECIFICATION

| Model | Alemania 60 Induction |
| :--- | :--- |
| Cooking Zones | 4 Zones |
| Supply Voltage | $220-240 \mathrm{~V} \sim 50 / 60 \mathrm{~Hz}$ |
| Installed Electric Power | $6400-7200 \mathrm{w}$ |
| Product Size $\mathrm{D} \times \mathrm{W} \times \mathrm{H}(\mathrm{mm})$ | $590 \times 520 \times 56.5$ |
| Building-in Dimensions $\mathrm{A} \times \mathrm{B}(\mathrm{mm})$ | $560 \times 490$ |

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

## 6. OPERATION OF PRODUCT

## TOUCHCONTROLS

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 $\underline{U}$ 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.


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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 ceramic hob - do not slide, or they may scratch the glass.


## 7. HOW TO USE

## START COOKING

After power on, the buzzer beeps once, all the indicators light up for 1 second then go out, indicating that the ceramic hob has entered the stat of standby mode.
Touch the ON/OFF control. all the indicators show "-"
Place a suitable pan on the cooking zone that you wish to
use.

- Make sure the bottom of the pan and the surfaces of
the cooking zone are clean and dry.
Touching the heating zone selection control ,and an
indicator next to the key will flash

Select a heat setting by touching the control
". $\qquad$ "

- If you don't choose a heat setting within 1 minute, the ceramic 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.
- By holding down either of these buttons, the value will adjust up or down.


## If the display flashes $\geqslant \underline{U} \equiv$ alternately with the heat setting

This means that:

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

No heating takes place unless there is a suitable pan on the cooking zone.
The display will automatically turn off after 1 minute if no suitable pan is placed on it.

## FINISH COOKING

Touching the heating zone selection control that you
wish to switch off
Turn the cooking zone off by scrolling down to " 0 " or
touching "_".

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Turn the whole cook top off by touching the ON/OFF control


## Beware of hot surfaces

" H " will show which cooking zone is hot to touch. It will disappear when the surface has cooled down to a safe temperature. It can also be used as an energy saving function if you want to heat further pans, use the hotplate that is still hot.

## LOCKING THE CONTROLS

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

| To lock the controls |  |  |  |
| :--- | :--- | :---: | :---: |
| Touch the lock control | The timer indicator will show "Lo" |  |  |
| To unlock the controls |  |  |  |
| Make sure the ceramic hob is turned on Touch and hold the lock control for a while. |  |  |  |

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$\overbrace{W}$When the hob is in the lock morle, all the controls are disabling except the ON/OFF (D) you can always turn the ceramic hob off with the ON/OFF control in an emergency, but you shall unlock the hob first in the next operation.

## TIMER CONTROL

You can use the timer in two different ways:
a) 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.
b) You can set it to turn one or more cooking zones off after the set time is up.

- The timer of maximum is 99 minutes


## Using the Timer as a Minute Minder

## If you are not selecting any cooking zone

Make sure the cook top is turned on.
Note: you can use the minute minder even if you're
not selecting any cooking zone.

| Touch " + " the controls of the timer. The minder |
| :--- |
| indicator will start flashing and " 10 " will show |
| In the timer display. |
| Set the time by touching the control <br> From the timer <br> Tip: Tap the timer control <br> Twice to decrease or increase for 1 minute. <br> Touch and hold "-------". <br> the timer <br> control <br> or increase by 10 minutes. |
| Use the timer slider to cancel and the "-" will appear <br> on the minutes screen. |

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When the time is set, it will begin to count down
Immediately. The display will show the remaining
Time and the timer indicator will flash for 5 seconds.

| Buzzer will beep for 30 seconds and the timer |
| :--- |
| indicator |
| Shows "- -" when the setting time finished. |

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

| Set one zone |
| :--- |
| Touching the heating zone selection control that you want |
| to set the timer for. (e.g. zone 3\#) |
| Touch timer control, the minder indicator will start flashing <br> and "10" will show in the timer display. <br> Set the time by touching the control or timer <br> Tip: Tap the timer slider to increase or decrease <br> It will decrease or increase in 1 minute. <br> Touch and hold timer control <br> It will decrease or increase in 10 minutes. <br> Use the slider to cancel the timer. |

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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. | When cooking timer expires, the corresponding cooking zone |
| :--- |
| will be switched off automatically. |

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

## DEFAULT WORKING TIMES

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

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

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

## 8. COOKING GUIDE LINES

4
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.

## COOKINGTIPS

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

## SIMMERING, COOKING RICE

- Simmering occurs below boiling point, at around $85^{\circ} \mathrm{C}$, 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 eggbased 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.


## SEARINGSTEAK

## 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.

## FORSTIR-FRYING

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

## DETECTION OF SMALL ARTICLES

When an unsuitable size or non-magnetic pan (e.g. aluminum), 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.

## HEATSETTINGS

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

| Control de temperature | Idoneidad |
| :---: | :--- |
| - delicate warming for small amounts of food <br> - melting chocolate, butter, and foods that burn quickly <br> - gentle simmering <br> - slow warming |  |
|  | - reheating <br> - rapid simmering <br> - cooking rice |
|  | - pancakes |
| $7-8$ | - sautéing <br> - cooking pasta |
| - stir-frying <br> - searing <br> - bringing soup to the boil <br> - boiling water |  |

## 9. 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 cook top off. <br> 2. Apply a cook top cleaner while the glass is still warm (but not hot!) <br> 3. Rinse and wipe dry with a clean cloth or paper towel. <br> 4. Switch the power to the cook top back on. | - When the power to the cook top is switched off, there will be no 'hot surface' indication but the cooking zone may still be hot! Take extreme care. <br> - Heavy-duty scourers, some nylon scourers and harsh/abrasive cleaning agents may scratch the glass. Always read the label to check if you're cleaner or scourer is suitable. <br> - Never leave cleaning residue on the cook top: the glass may become stained. |
| Boil over's, 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 cook tops, but beware of hot cooking zone surfaces: <br> 1. Switch the power to the cook top off at the wall. <br> 2. Hold the blade or utensil at a $30^{\circ}$ angle and scrape the soiling or spill to a cool area of the cook top. <br> 3. Clean the soiling or spill up with a dish cloth or paper towel. <br> 4. Follow steps 2 to 4 for 'Everyday soiling on glasses above. | - Remove stains left by melts and sugary food or spillovers as soon as possible. If left to cool on the glass, they may be difficult to remove or even permanently damage the glass surface. <br> - Cut hazard: when the safety covers retracted the blade in scrapers razor-sharp. Use with extreme care and always store safely and out of reach of children. |


| Spillovers on the <br> touch controls | 1. Switch the power to the cook <br> top off. <br> 2. Soak up the spill | - The cook top may beep and turn itself off, <br> and the touch controls may not function <br> 3. Wipe the touch control area <br> with a clean damp sponge or is liquid on them. Make sure you <br> wipe the touch control area dry before <br> cloth. <br> turning the cook top back on. |
| :--- | :--- | :--- |
| 4. Wipe the area completely dry <br> with a paper towel. <br> 5. Switch the power to the cook <br> top back on. |  |  |

## 10. HINTS AND TIPS

| Problem | Possible causes | What to do |
| :--- | :--- | :--- |
| The cook top cannot <br> Be turned on. | No power. | Make sure the ceramic hob is connected to <br> the power supply and that it is switched on. <br> Check whether there is a power outage in your <br> home or area. If you've checked everything <br> and the problem persists, call a qualified <br> technician. |
| The touch controls are <br> unresponsive. | The controls are locked. | Unlock the controls. See section 'Using your <br> induction cook top' for instructions. |
| The touch controls are <br> difficult to operate. | There may be a slight film of water <br> over the controls or you may be <br> using the tip of your finger when <br> touching the controls. | Make sure the touch control area is dry and <br> use the ball of your finger when touching the <br> controls. |
| The glass is being <br> scratched. | Rough-edged cookware. <br> Unsuitable, abrasive scourer or <br> cleaning products being used. | Use cookware with flat and smooth bases. <br> See 'Choosing the right cookware'. <br> See 'Care and cleaning'. |
| Some pans make <br> crackling or clicking <br> noises. | This may be caused by the <br> Construction of your cookware <br> (layers of different metals vibrating <br> differently). | This is normal for cookware and <br> Does not indicate a fault. |
| The induction hob <br> makes a low humming <br> noise when used one <br> high heat setting. | This is caused by the technology <br> Of induction cooking. | This is normal and needs no action. Do not <br> switch the power to the induction hob off at the <br> wall while the fan is running. |
| Pans do not become hot <br> and appears in the <br> display. | The induction hob cannot detect <br> the pan becauseit is not suitable for <br> induction cooking. | Use cookware suitable for induction cooking. <br> See section 'Choosing the right cookware'. |


|  | The induction hob cannot detect <br> the pan because it is too small for <br> the cooking zone or not properly <br> centered on it. | Centre the pan and make sure that its base <br> matches the size of the cooking zone. |
| :--- | :--- | :--- |
| The induction hob or a <br> cooking zone has turned <br> itself off unexpectedly, a <br> tone sounds and an error <br> code is displayed <br> (typically alternating with <br> one or two digits in the <br> cooking timer display). | Technical fault. <br> numbers, switch the power to the induction <br> hob off at the wall, and contact qualified <br> technician. |  |

## 11. FAILUREDISPLAY AND INSPECTION

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

## TROUBLESHOOTING

1) Failure code occur during customer using \& Solution;

| Failure code | Problem | Solution |
| :---: | :---: | :---: |
| Auto-Recovery |  |  |
| E1 | Supply voltage is above the rated voltage. | Please inspect whether power supply is normal. <br> Power on after the power supply is normal. |
| E2 | Supply voltage is below the rated voltage. |  |
| E3 | High temperature of ceramic plate sensor . <br> 1\#) | Wait for the temperature of ceramic plate return to normal. <br> Touch "ON/OFF" button to restart unit. |
| E4 | High temperature of ceramic plate sensor . <br> 2\#) |  |
| E5 | High temperature of IGBT. (1\#) | Wait for the temperature of IGBT return to normal. <br> Touch "ON/OFF" button to restart unit. Check whether the fan runs smoothly; If not, replace the fan. |
| E6 | High temperature of IGBT. (2\#) |  |
| No Auto-Recovery |  |  |

User Manual
STOVE BUILT-IN | ALEMANIA 60 INDUCTION

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| F3/F6 | Ceramic plate temperature sensor failure- - <br> short circuit. (F3 for 1\#,F6 for2\#) | Check the connection or replace the ceramic <br> plate temperature sensor. |
| :--- | :--- | :--- |
| F4/F7 | Ceramic plate temperature sensor failure-- <br> open circuit.(F4 for 1\#,F7 for2\#) |  |

## SPECIFIC FAILURE \& SOLUTION

| Failure | Problem | Solution A | Solution B |
| :--- | :--- | :--- | :--- |
| The LED does not <br> come on when unit is plugged <br> in. | No power supplied. | Check to see if plug is <br> secured tightly in outlet and <br> that outlet is working. |  |
|  | The power board and the <br> display board connected <br> failure. | Check the connection. |  |
|  | The power board is <br> damaged. | Replace the power board. |  |
|  | The display board is <br> damaged. | Replace the display board. |  |
| Some buttons can't work, or <br> the LED display is not normal. | The display board is <br> damaged. | Replace the display board. |  |
| The Cooking Mode Indicator <br> comes on, but heating does <br> not start. | High temperature of the <br> hob. | Ambient temperature may <br> be too high. Air Intake or Air <br> Vent may be blocked. |  |
|  | There is something wrong <br> with the fan. | Check whether the fan runs <br> smoothly; if not, replace the <br> fan. |  |
|  | The power board is <br> damaged. | Replace the power board. |  |
| Heating stops suddenly | Pan Type is wrong. | Use the proper pot (refer to <br> the |  |
|  | Pot diameter is too small. | the instruction manual.) |  |


| During operation and the display flashes " $\mathbf{u}$ ". | Cooker has overheated; | Unit is overheated. Wait for temperature to return to normal. <br> Push "ON/OFF" button to restart unit. | Pan detection circuit is damaged, replace the power board. |
| :---: | :---: | :---: | :---: |
| Heating zones of the same side (Such as the first and the second zone) would display " $\underline{\text { " }}$ ". | The power board and the display board connected failure; | Check the connection. |  |
|  | The display board of communicate part is damaged. | Replace the display board. |  |
|  | The Main board is damaged. | Replace the power board. |  |
| Fan motor sounds abnormal. | The fan motor is damaged. | Replace the fan. |  |

## 12. INSTALLATION

## SELECTION OF INSTALLATIONEQUIPMENT

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

For the purpose of installation and use, a minimum of 50 mm space shall be preserved around the hole.

Be sure the thickness of the work surface is at least 30 mm . Please select heat-resistant and insulated work surface material (Wood and similar fibrous or hygroscopic material shall not be used as work surface material unless impregnated) to avoid the electrical shock and larger deformation caused by the heat radiation from the hotplate. As shown below:

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


| $\mathbf{W}(\mathrm{mm})$ | $\mathbf{D}(\mathrm{mm})$ | $\mathbf{H}(\mathrm{mm})$ | $\mathbf{h}(\mathrm{mm})$ | $\mathbf{w}(\mathrm{mm})$ | $\mathbf{d}(\mathrm{mm})$ | $\mathbf{X}(\mathrm{mm})$ | $\mathbf{F}(\mathrm{mm})$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 590 | 520 | 62 | 58 | $560^{+4}{ }_{4}$ | $490^{+4}{ }_{14}$ | min .50 | min .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 .


| $\mathbf{z}$ | $\mathbf{B}(\mathrm{mm})$ | C(mm) | D | E |
| :--- | :--- | :--- | :--- | :--- |
| 760 | 50 min. | 20 min. | Air intake | Air exit 5 mm |

## WARNING: Ensuring Adequate Ventilation

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


There of the hob. YOU MUST ensure these holes are not blocked by the worktop when you put the hob into position.

- Be aware that the glue that joins the plastic or wooden material to the furniture has to resist to temperature not below $150^{\circ} \mathrm{C}$, to avoid the unstuck of the paneling.
- The rear wall, adjacent and surrounding surfaces must therefore be able to withstand a temperature of $90^{\circ} \mathrm{C}$.


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## Inserting the hob

Note: Ventilation openings are available on the outside of the hob. When inserting the passing plate, make sure that it is not locked on the countertop.

1. Fixing the pass-through plate using the mounting brackets
2. Place the plate on a stable, smooth surface
3. Make sure that no pressure is exerted on the elements that stand out from the plate
4. Screw 4 mounting brackets to the bottom of the fixed plate as shown in the figure:


- Select the position of the brackets according to the thickness of the worktop
- Make sure the brackets do not touch the inner surface of the worktop

A: lifted



B: Countertop
C. Mounting bracket

## BEFORE LOCATING THE FIXING BRACKETS

-The work surface is square and level, and no structural members interfere with space requirements.
-The work surface is made of a heat-resistant and insulated material.
-If the hob is installed above an oven, the oven has a built-in cooling fan.
-The installation will comply with all clearance requirements and applicable standards and regulations.
-A suitable isolating switch providing full disconnection from the mains power supply is incorporated in the permanent wiring mounted and positioned to comply with the local wiring rules and regulations.
-The isolating switch must be of an approved type and provide a 3 mm air gap contact separation in all poles (or in all active [phase] conductors if the local wiring rules allow for this variation of the requirements).
-The isolating switch will be easily accessible to the customer with the hob installed.

- You consult local building authorities and by-laws if in doubt regarding installation.
-You use heat-resistant and easy-to-clean finishes (such as ceramic tiles) for the wall surfaces surrounding the hob.


## AFTER INSTALLING HOB, MAKE SURE THAT

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

## BEFORE LOCATING THE FIXING BRAKETS

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

## ADJUSTING THE BRACKET POSITION

Fix the hob on the work surface by screw 2 brackets on the bottom of hob (see picture) after installation.

Adjust the bracket position to suit for different table top thickness.


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

## CAUTIONS

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

## 13. CONNECTING THE HOB TO THE MAINS POWER SUPPLY

$\overbrace{T}$The electrical power system of an electric or induction cooktop, must include:

- A double breaker of 20A on each side minimum.
- A number 10-gauge cabling.

It must be installed to a ground source not a neutral!
The ground source will protect the equipment of any sudden change in voltage and will prevent electrical damage overtime. 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 $75^{\circ} \mathrm{C}$ 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 boy 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 3 mm 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 authorized technicians only.

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

|  | This appliance is labeled in compliance with European directive <br> $2012 / 19 / E U$ for Waste Electrical and Electronic Equipment <br> (WEEE). By ensuring that this appliance is disposed of correctly, <br> you will help prevent any possible damage to the environment <br> and to human health, which might otherwise be caused if it were <br> disposed of in the wrong way. <br> The symbol on the product indicates that it may not be treated as <br> normal household waste. It should be taken to a collection point <br> for the recycling of electrical and electronic goods. |
| :--- | :--- |
| DISPOSAL: Do not |  |
| dispose this product |  |
| as unsorted municipal |  |
| Waste. Collection of |  |
| such waste separately |  |
| for special treatment is |  |$\quad$| 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. |



