

**INDUCTION HOB**  
**INSTALLATION AND OPERATING INSTRUCTIONS**

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## SAFETY INSTRUCTIONS

We have included this section for your safety. Please read this information carefully before using your hob.

### **WARNING:**

- It is hazardous for anyone other than authorised service personal, to carry out servicing or repairs which involve the removal of covers.
- To avoid the risk of an electric shock, do not attempt repairs yourself.
- In the event of any damage that occurs as a result of improper connection or installation, the warranty will not be valid.

### **Correct use:**

- Make sure all the packaging has been removed before you use the hob.
- Keep all packaging until you are sure that the hob is working properly.
- The electrical safety of this hob is guaranteed only if it is connected to a properly earthed system, which complies with the electrical safety standards in force. If you cannot verify that this fundamental safety requirement is in place, consult a qualified electrician.
- Do not put pressure on the power supply cable while fitting the hob.
- Never replace the power supply cable yourself. Any maintenance must be carried out by a qualified electrician with the mains supply disconnected.
- Adaptors, multiple sockets and/or extension leads must not be used.
- Built-in appliances may only be used after they have built in to suitable units and work surfaces that meet the standards.
- This hob must only be used for the purpose of heating or cooking food, any other use, for example heating rooms, is dangerous. The manufacturer will not be liable for damages resulting from improper, incorrect or negligent use.
- Do not cut bread on the glass of the hob. Glass worktop should not be used as working surfaces.
- If sharp edged dishes are scraped on the surface of the hob, it may cause damage to the surface.
- If you notice any cracks on your hob surface, disconnect it from the supply source to avoid the possibility of an electric shock..
- It is advisable to have a smoke detector fitted in your home, and have a fire blanket or extinguisher close to the hob.

# SAFETY INSTRUCTIONS

## Human safety:

- During operation the hob surface can get hot, small children must be kept away from the appliance.
- Users with implanted pacemakers should keep their upper body at least 30cm from induction cooking zones that are switched on.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

## Safety during use:

- Do not place objects made of metal, such as knives, forks, spoons and saucepan lids on the cooking zones, as they can get hot.
- Do not use the cooking zones with empty cookware or without cookware.
- Never leave the hob unattended when cooking with fat or oil. They can rapidly catch fire if overheated.
- Be careful when using small household appliances, such as irons, near the elements and make sure the power cable is kept well away from hot surfaces.
- Make sure all the controls are in the off position when not in use.
- Use only suitable induction cookwares with stable flat-based. Cookware for induction cooking is labelled as suitable by the manufacturer.
- Do not use flammable liquids (alcohol, petrol) near the hob when it is in use.
- When an element is turned on, a little noise may be heard, this is normal.
- There is a risk of burns from the appliance if used carelessly.

## Safety when cleaning:

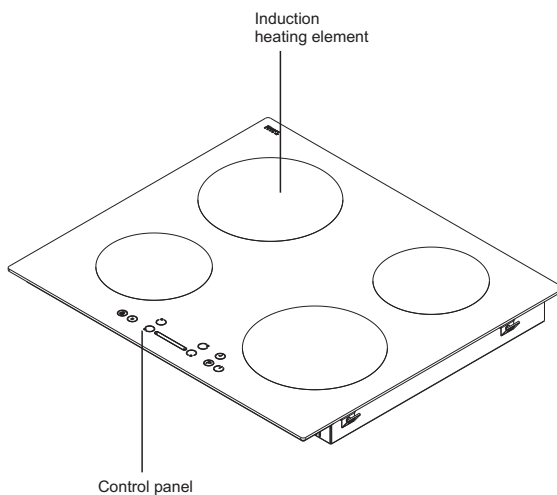
- For cleaning, the appliance must be switched off and cooled down.
- Do not use a steam cleaner to clean your hob.
- Harsh, abrasive cleaners should not be used as they can scratch the surface.
- To prevent misoperation of the hob, keep the control touch points clean.

## DESCRIPTION OF THE APPLIANCE

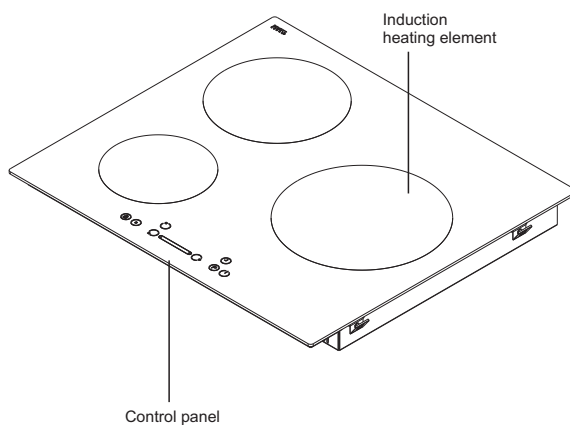
Dear Customer,

Please read the instructions in this user guide before using the hob and keep it for future reference.

### Cooking Surface for 4 heater:

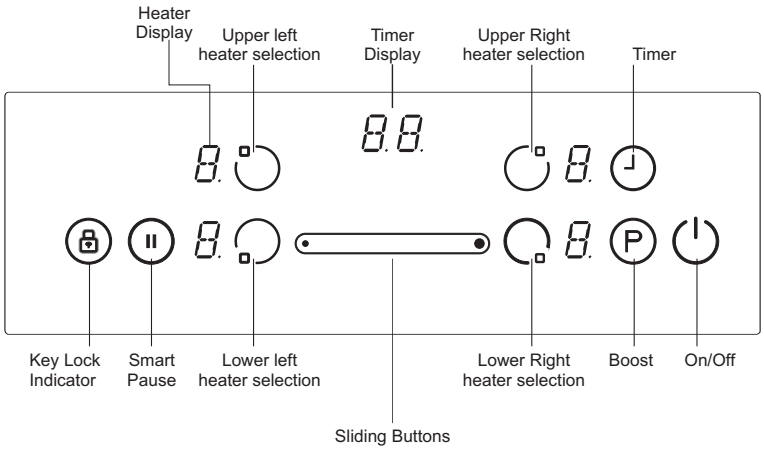


### Cooking Surface for 3 heater:

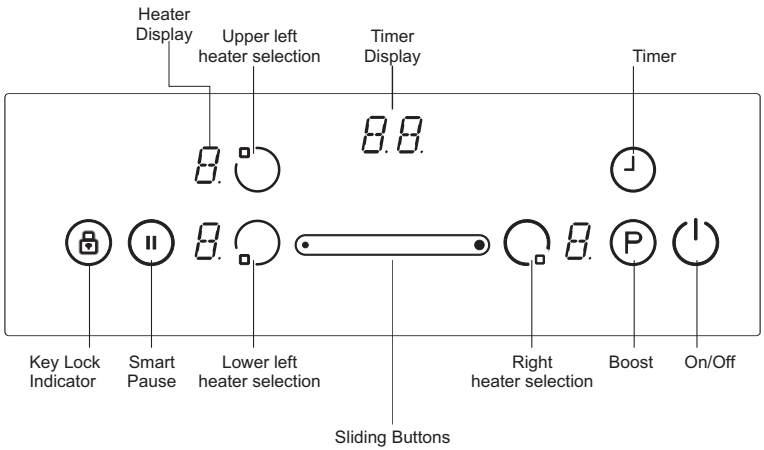




**Control Panel for 4 heater :**



**Control Panel for 3 heater :**




## OPERATION OF THE APPLIANCE

Use the induction cooking zones with suitable cookware.



After mains voltage is applied, all displays are come on for a moment. When this time is over, the hob is in the *stand-by mode* and it is ready for operation.

The hob is controlled with electronic sensors which are operated by touching the related sensors. Each sensor activation is followed by a sound signal (**buzzer**).

### Switching the appliance on:


Switch the hob on by touching *ON/OFF* key . All heater displays show a static "0" and the bottom right dots blink. (If no cooking-zone is selected within 20 seconds, the hob will automatically turn off.)

### Switching the appliance off:

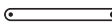
Switch the hob off at any time by touching  *ON/OFF* key  has always priority in the switch off function.

### Switching the cooking-zones on:

Touch the *heater selection* key you wish to cook on. There is a static dot indication on the selected heater display and the blinking dot on all other displays extinguish.


For the selected heater, you can set the heat level by touching the Sliding Buttons.  The element is now ready to cook on. For quickest boil times, select desired cooking level and then touch the P key to activate Boost function.

### Switching the cooking-zones off:

Select the element you want to switch off by pressing the *heater selection* key. Using  Sliding Buttons turn the temperature down to "0". (Also using the right and left of the slider buttons simultaneously turns the temperature to "0")."

If the cooking zone is hot, "H" will be displayed instead of "0".

### Switching all cooking-zones off:

To turn all the cooking zones off at once, touch the  key.

In the *stand-by mode*, an "H" appears on all cooking zones which are hot.

### Residual heat indicator:

Residual heat indicator indicates that the glass ceramic has a dangerous touch temperature in the circumference of a cooking zone.


After switching off the cooking zone, the respective display shows "H" until the assigned cooking zone temperature is in an uncritical level.


### Smart Pause

Smart Pause, when activated, reduces the power of all burners that have been switched on.

If you then deactivate the Smart Pause, the heaters will automatically return to the previous level.

If the Smart Pause is not de-activated, the cooktop will turn off after 30 minutes.

Touch () to activate Smart Pause. The power for the activated heater(s) will reduce to level 1 and "I" will appear at all displays.

Touch () again to deactivate Smart Pause. "I" will disappear and the heaters will now run at the level previously set.





### Safety switch off function:

Every cooking zone will be switched off after a defined maximum operation time if the heat setting is not modified. Every change in the cooking zone puts back the maximum operation time to the initial value of the operating time limitation. The maximum operation time depends on the selected temperature level.

Heat setting	Safety switch off after
1 - 2	6 Hours
3 - 4	5 Hours
5	4 Hours
6 - 9	1,5 Hours

### Child Lock:


After switching on the control, the child lock function can be activated. To activate the child lock, simultaneously operate the right and the left of the slider button and then operate the right of the slider button again. "L" meaning LOCKED will appear in all heater displays and the control can not be changed. (If a cooking zone is in the hot condition, "L" and "H" will be displayed in alternation.)

The hob will remain in a locked condition until it gets unlocked, even if the control has been switched off and on.

To deactivate the child lock, first switch on the hob. Simultaneously operate the right and the left of the slider button and then operate left of slider button again. "L" will disappear in the display and the hob will be switched off.

### Key Lock

Key lock functionality is for blocking and set the appliance into a save modus during operation. Touch modifications as for example rise heat settings and others should not be possible. It is only possible to switch the appliance off.


The lock function is active, if the Key Lock button  is pressed at least 2 sec. This operation is acknowledged by a buzzer. After successful operation of more than 2 sec, the Key Lock Indicator flashes and the heater is locked.

### Timer function (\*optional):




The timer function is realized in two versions:

#### Minute minder timer (1..99 min):

The minute minder timer can be operated if the cooking zones are switched off. The timer display shows "00" with a blinking dot.


Use the Timer Sliding Buttons  to increase/decrease the time. Adjustment range is between 0 and 99 minutes. If there is no operation in 10 seconds, the minute minder timer will be set and the blinking dot will disappear. After the timer is set, the time runs down according to the adjustment.

When the time is over, a signal sounds and the timer display blinks. The sound signal will be stopped automatically after 30 second and/or by operating any key.

The minute minder timer can be changed or switched off any time by using the Timer Sliding Buttons  . Switching off the hob by touching  at any time will also switch off the minute minder timer.

#### Cooking zone timer (1..99 min):

When the hob is switched on, an independent timer can be programmed for every cooking zone.

Select a cooking zone, then select the temperature setting and finally activate the *timer setting* key , the timer can be programmed as a switch off function for a cooking zone. Around the timer four LEDs are arranged. These indicate for which cooking zone the timer has been activated.

10 seconds after the last operation, the timer display changes to the timer that will run out next (in case of programming more than 1 cooking zone).

When the timer has run down, a signal sounds and the timer display shows "00" statically, the assigned cooking zone timer LED blinks. The programmed cooking zone will be switched off and the "H" will be displayed if the cooking zone is hot.

The sound signal and the blinking of the timer LED will be stopped automatically after 30 second and/or by operating any key.

**Buzzer :**

While the hob is in operation, the following activities will be signalled by means of a buzzer:

- Normal key activation with a short sound signal
- Continuous operation of keys over a longer period of time (10 seconds) with a longer, intermitten sound signal.

**Boost Function :**

A cooking zone has to be selected, cooking level set to „desired cooking level" and P(Boost) key has to be pressed again.

Boost-Function can be activated if the induction module accepts the setting on this cooking zone If Boost Function is active a „P" is displayd on the corresponding display.

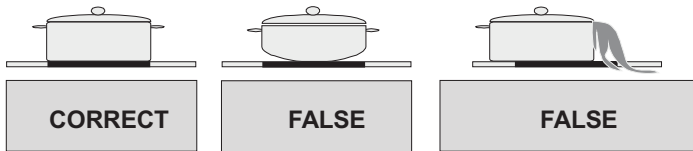
Activating the booster can exceed the maximum power and the intergated power management will be activated .

The necessary power reduction is shown by blinking of the correpsonding cooking zone display. Blinking is active for 3 sec. and allows further adaptations of the settings before power reduction.

## HINTS AND TIPS

### Cookware

- Use thick, flat, smooth bottomed cookwares that are the same diameter as the element. This will help reduce cooking times.
- Cookware made of steel, enamelled steel, cast iron and stainless steel (if appropriately abelled by the manufacturer) will give you the best results.
- Cookware made of enamelled steel or aluminium or copper bottoms can cause a metallic residue to remain on the hob. If left, this becomes difficult to remove. Clean the hob after every use.
- Cookware is suitable for induction if a magnet sticks to the bottom of the cookware.
- Cookware must be placed centrally on the cooking zone. If it is not placed correctly, is displayed.
- When using certain pans, you may get various noises from the pans, this is due to the design of the pans and does not effect the performance or safety of the hob.



### Energy saving

- Induction cooking zones adapt automatically to the size of the cookware bottom up to a certain limit. However the magnetic part of the cookware bottom must have a minimum diameter depending upon the size of the cooking zone.
- Place the cookware on the cooking zone before it is switched on. If it is switched on before putting any cookware, the cooking zone will not operate and the control display shows.
- Use a lid to reduce cooking time.
- When liquid comes to the boil, reduce the temperature setting.
- Minimise the amount of liquid or fat to reduce cooking times.
- Select the proper temperature setting for the cooking applications.

## Examples of cooking applications

The information given in the following table is for guidance only.

Settings	Use for
0	Element off
1 - 3	Delicate warming
4 - 5	Gentle simmering, slow warming
6 -7	Reheating and rapid simmering
8	Boiling, saute and searing
9	Maximum heat
P	Boost function

## Cleaning tips

- Do not use abrasive pads, corrosive cleaners, aerosol cleaners or sharp objects to clean the surfaces of the hob.
- To remove burnt food, soak it off with a damp cloth and washing-up liquid.
- You may use a scraper for cleaning food or residues. Sticky foods must be cleaned immediately when they spill, before the glass has cooled down.
- Be careful not to scratch the silicon adhesive placed on the edges of the glass whilst using a scraper.
- The scraper has a razor, therefore, it must be kept away from children.
- Use special ceramic hob cleaner on the hob while it is warm to touch. Rinse and wipe dry with a clean cloth or paper towel.

## INSTALLATION OF THE APPLIANCE

### WARNING:

The electrical connection of this hob should be carried out by a qualified electrician, according to the instructions in this guide and in compliance with the current regulations. In the event of any damage that occurs as a result of improper connection or installation, the warranty will not be valid. This appliance must be earthed.

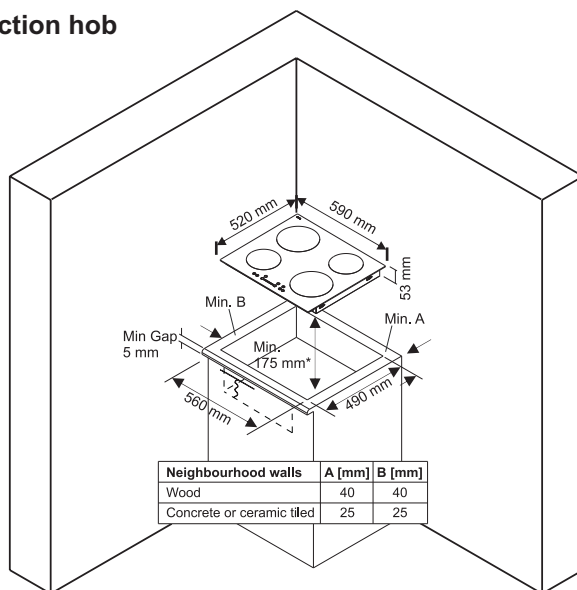
### Installation safety

- Any overhanging surface should be at least 65cm above the hob.
- Extractor fans must be fitted in accordance with the manufacturer's instructions.
- The wall in contact with the rear of the hob must be made of flameproof material.
- The power cable length should not exceed 2 metres.

### Fitting the hob into a work surface

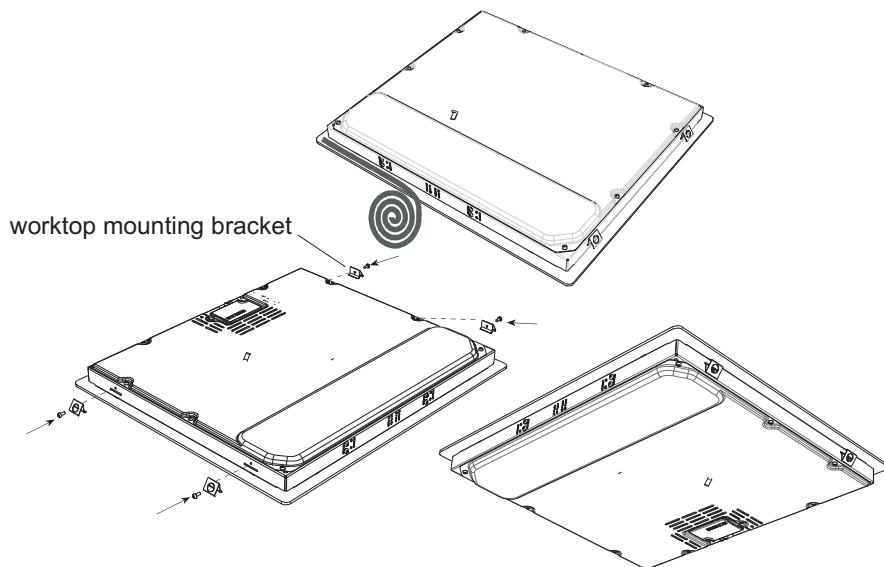
- The hob can be inserted into any worktop provided it is heat resistant up to at least 90°C.
- Create an opening with the dimensions shown in the picture below and on next page.
- Induction hob may be built in the 25 to 40 mm thick worktops.

### 60cm induction hob

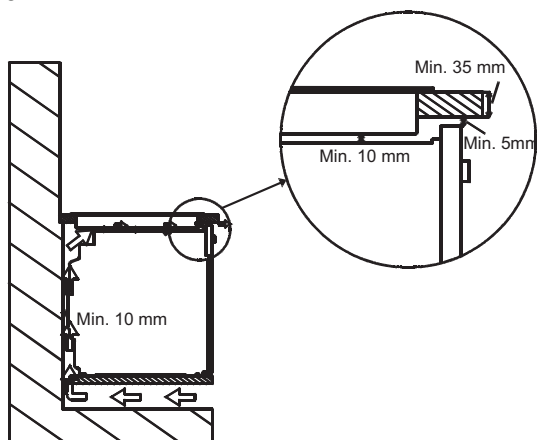


\* : In the case of installation over built in oven, distance should be min. 10 mm.

Screw the 4 worktop mounting brackets on the side walls of product.



- Secure the hob in place by putting it into cutout on the work surface.
- Before inserting the oven, it is necessary to remove the rear kitchen element panel in the area of the oven opening, in order to supply cooling. Equally, the front part of the kitchen element must have an opening of no less than 5 mm.



## **Making an electrical connection**

Before making a connection, check that:

- The mains voltage is the same as that quoted on the rating plate which is situated at the back of your hob.
- The circuit can support the appliance load (see the rating plate).
- The power supply has an earth connection, which complies with the provisions of current regulations and is in good working order.
- The fused switch is easily accessible once the hob has been installed.

If there is no dedicated hob circuit and fused switch, they must be installed by a qualified electrician before the hob is connected.

An approved suitable cable must be connected from the Consumer Unit (main fuse box) and be protected by its own 32amp fuse or Micro Circuit Breaker (MCB). The electrician must provide a fused all pole switch, which disconnects both the line (live) and neutral conductors with a contact separation of at least 3,0 mm.

The fused switch should be fitted to the kitchen wall, above the worksurface and to the side of the hob, not above it, in accordance with IEE regulations. Connect the fused switch to a junction box which should be fitted on the wall about 61cm (24 inches) above floor level and behind the hob. The hob's power supply cable can then be connected. Connect one end to the junction box and connect the other end to the hob's power connection box which is located at the back of the hob. Remove the cover of the power connection box and install the cable, in accordance with the connection diagram.

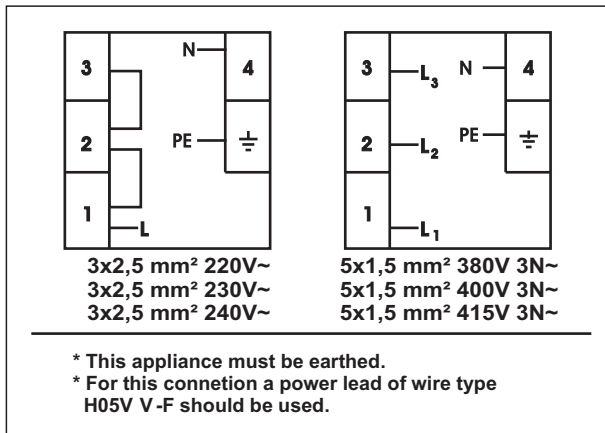


The power supply cable must be positioned away from direct heat sources. It should not be subjected to a temperature rise of more than 50°C above room temperature.

This appliance conforms with the following EU Directives:

- 2006/95/EC Low Voltage Directive
- 2004/108/EC EMC Directive
- 93/68/EEC CE Marking Directive

### Electrical connection diagram



For the induction hob, the cable must be H05VV-F 3X2,5 mm<sup>2</sup>/60227 IEC 53 \*\*. You will find the connection diagram shown on the bottom of your appliance.



The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.