

# BUILT-IN INDUCTION HOB

Installation and operation  
instruction



kitchen  
technique

## Kenya, Tanzania & Uganda

Installation is free of charge

Please contact us for your free installation

Self installation voids the warranty

The manufacturer is not responsible for  
any accidents arising from self installation

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# SAFETY INSTRUCTIONS

## YOUR SAFETY AND THAT OF OTHERS IS VERY IMPORTANT

This manual and the appliance itself provide important safety messages, to be read and always observed.



This is the warning / caution-safety symbol, regarding safety, warning of potential risks to users and other

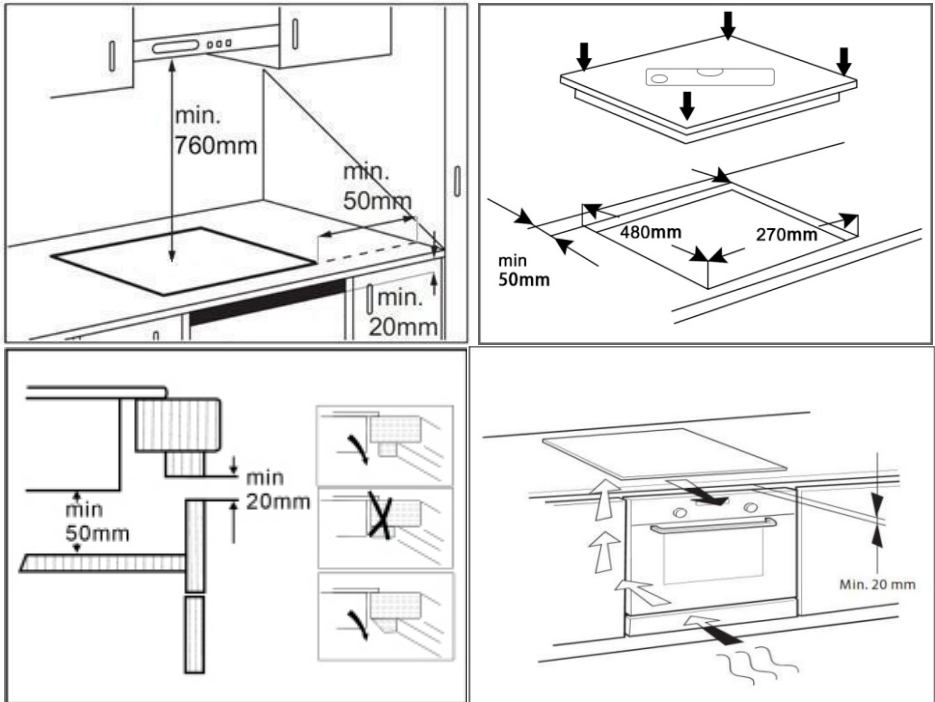
All messages relevant to safety specify the potential risk to which they refer and indicate how to reduce the risk of injury, damage and electric shocks due to incorrect use of the appliance. Make sure to comply with the following:

- The appliance must be disconnected from the power supply before carrying out any installation operation.
- Installation and maintenance must be carried out by a specialized technician, in compliance with the manufacturer's instructions and the local safety regulations in force. Do not repair or replace any part of the appliance unless specifically stated in the user manual.
- The appliance must be earthed.
- The power cable must be long enough for connecting the appliance, fitted in the cabinet, to the power supply.
- For installation to comply with the current safety regulations, an omnipolar switch with minimum contact gap of 3mm is required.
- Do not use multi-sockets or extension cords.
- Do not pull the appliance's power cable.
- The electrical parts must not be accessible to the user after installation.
- The appliance is designed solely for domestic use for cooking food. No other use is permitted (e.g. heating rooms). The Manufacturer declines any liability for inappropriate use or incorrect setting of the controls.
- **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 old shall be kept away unless continuously supervised.
- The accessible parts can become very hot during use. Children must be kept away from the appliance and watched over to ensure they do not play with it.
- Do not touch the appliance heating elements during and after use. Do not allow the appliance to come into contact with cloths or other

- flammable materials until all the components have cooled sufficiently.
- Do not place flammable materials on or near the appliance.
  - Overheated oils and fats catch fire easily. Pay attention when cooking food products rich in fat and oil.
  - 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 hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
  - An air switch or circuit breaker (not supplied) should be installed in the compartment under the appliance.
  - If the surface is cracked, switch off the appliance to avoid the possibility of electric shock.
  - The appliance is not intended to be operated by means of an external timer or separate remote control system.
  - **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.
  - Do not use steam cleaners.
  - Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot.
  - After use, switch off the hob element by its control and do not rely on the pan detector.

# INSTALLATION

After unpacking the product, check for any damage during transport. In case of problems, contact the dealer or the After-Sales Service.  
For built-in dimensions and installation instruction, see in below figures



- The distance between the underside of the appliance and the separator panel must respect the dimensions given in the figure (mini. 50mm).
- In order to ensure the correct operation of the product, do not obstruct the **MINIMUM REQUIRED** clearance (min. 20 mm) on the worktop for air flow out.
- If an undertop oven is installed, make sure the oven is equipped with a cooling system.
- Do not install the hob above a dishwasher or washing-machine, so that the electronic circuits do not come into contact with steam or moisture which could damage them.

# ELECTRICAL CONNECTION



- Disconnect the appliance from the power supply.
- Installation must be carried out by qualified personnel who know the current safety and installation regulations.
- The manufacturer declines all liability for injury to persons or animals and for damage to property resulting from failure to observe the regulations provided in this chapter.
- The power cable must be long enough to allow the hob to be removed from the worktop.
- Make sure the voltage specified on the rating label located on the bottom of the appliance is the same as that of the home.

# BEFORE USE

**IMPORTANT:** The cooking zones will not switch on if pots are not the right size. Only use pots bearing the symbol “INDUCTION SYSTEM” (Figure below). Place the pot on the required cooking zone before switching the hob on.

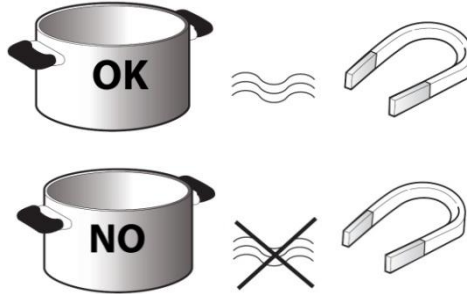


# EXISTING POTS AND PANS

Use a magnet to check if the pot is suitable for the induction hob: pots and pans are unsuitable if not magnetically detectable.

- Make sure pots have a smooth bottom, otherwise they could scratch the hob. Check dishes.

- Never place hot pots or pans on the surface of the hob's control panel. This could result in damage.



- The bottom diameter of pots or pans should be at least 10cm.

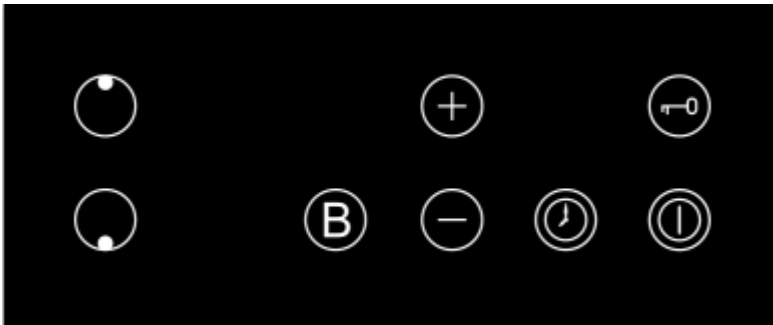
## INSTRUCTION FOR USE



To avoid permanently damaging the glass-ceramic top, do not use:


- Pots with bottoms that are not perfectly flat.
- Metal pots with enameled bottom.

## CONTROL PANEL LAYOUT

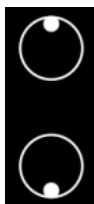




## Switching the hob On/Off



- To switch the hob on, press the  button and the cooking zone displays light up.
- If within 60 seconds of switching on, no heating zone is selected, the hob switches off automatically.



## Switching on and adjusting cooking level



- Once the hob is switched on and the pan is positioned on the chosen cooking zone, corresponding button: the display shows level 5
- Each cooking zone has various power levels, adjustable with the  and 
- User can adjust power from 1-9





## Child lock





- This function locks the controls to prevent accidental switching on of the hob.
- To activate the child lock function, switch on the hob by pressing button ; the timer shows Lo. Then the control panel is locked.
- To deactivate the control panel lock, hold button  for three seconds.
- The Lo goes off and the hob is active again.

## Timer



- The timer can be used to set cooking time for a maximum of 99 minutes for all cooking zones.
- Select the cooking zone to be used with the timer, press the button with the clock symbol , then set the desired cooking time using  and . After a few seconds, the timer begins the countdown.
- To set cooking time, short press button , plus 1



- minute; if long press this button, plus 10 minutes.
- Once the set time has elapsed, one acoustic signal sound and the hob switch off automatically.
- To deactivate the timer, press the button with the clock symbol  , and set the desired cooking time to “00” using 

## Auto switch off


The hob will automatically switch off when you did not set cooking time, forgot to switch off the hob, and did not operate the hob at all. 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


## CONTROL PANEL WARNINGS

### Residual heat indicator



- The hob is fitted with a residual heat indicator for each cooking zone.
- These indicators alert the user when cooking zones are still hot.
- If the display shows , the cooking zone is still hot.
- If the residual heat indicator of a given cooking zone is lit, that zone can be used, for example, to keep a dish warm or to melt butter.
- When the cooking zone cools down, the display goes off.

### Incorrect or missing pot indicator

- If you are using a pot that is not suitable, not correctly positioned or not of the correct dimensions for your induction hob, the  code will appear in the display, If no pot is detected within 120 seconds, the hob switches off.

## TECHNICAL INFORMATION

Cooking Hob	PM302I	PM604I
Cooking Zones	2 Zones	4 Zones
Supply Voltage	220-240V 50/60Hz	
Max Power	2800W	7000W
Product Size D W(mm)	290 x 510	580 x 510
Built-in Dimensions(mm)	270 x 480	560 x 480

## CLEANING



- Do not use steam cleaners.
- Before cleaning, make sure the cooking zones are switched off and that the residual heat indicator (“H”) is not displayed.

**IMPORTANT:** Do not use abrasive sponges or scouring pads. Their use could eventually ruin the glass.

- After each use, clean the hob (when it is cool) to remove any deposits and stains due to food residuals.
- Sugar or foods with a high sugar content damage the hob and must be immediately removed.
- Salt, sugar and sand could scratch the glass surface.
- Use a soft cloth, absorbent kitchen paper or a specific hob cleaner (follow the Manufacturer’s instructions).

# TROUBLESHOOTING GUIDE

- Read and follow the instructions given in the section “Instructions for use”.
- Check that the electricity supply has not been shut off.
- Dry the hob thoroughly after cleaning it.
- If, when the hob is switched on, alphanumeric codes appear on the display, consult the following table for instructions.
- If the hob cannot be switched off after using it, disconnect it from the power supply.

<b>Error code</b>	<b>Possible Cause</b>	<b>Remedy</b>
<b>L</b> <b>-</b>	No Pan or did not detect the pan	Put on the pan
E1	High voltage	Please inspect whether power supply is normal. Power on after the power supply is normal.
E2	Low voltage	Please inspect whether power supply is normal. Power on after the power supply is normal.
E3~E4	Abnormal temperature.	Please inspect the pot. Please restart after the hotplate cools down.
F3~F5 F9~FA	NTC short or open	Call the after-sales service and specify the error code

# NOISES MADE BY THE HOB

- Induction hobs can make whistling or crackling sounds during normal operation, these actually come from the pots and pans as a result of the characteristics of the bottoms (for example, bottoms made of several layers of material, or uneven bottoms).
- These noises vary depending on the pots and pans used and the amount of food they contain, and are not indicative of a defect of any kind.
- In addition, the induction hob is equipped with an internal cooling system to control the temperature of electronic parts; as a result, during operation and for several minutes after the hob has been switched off, the noise of the cooling fan will be audible.
- This is perfectly normal and indeed essential for proper functioning of the appliance.

# CONNECTING THE HOB TO THE MAIN

## POWER SUPPLY

This hob must be connected to the mains power supply only by a suitably qualified person.

Before connecting the hob to the mains power supply, check that:

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

To connect the hob to the mains power supply, do not use adapters, reducers, or branching devices, as they can cause overheating and fire.

The power supply cable must not touch any hot parts and must be positioned so that its temperature will not exceed 75°C at any point.

## Electrical Wiring

This appliance is supplied with a 3 pin, moulded, BS1363 plug and lead, with a 13 amp fuse as standard.

The plug is to be connected to a suitable mains socket.

This appliance is wired as follows:

- Live wire (coloured brown) to terminal marked L
- Neutral wire (coloured blue) to terminal marked N
- Earth wire (coloured green/yellow) to terminal marked E

This appliance must be earthed.



If in doubt consult a qualified electrician.

Electrical isolation points must be kept clear of any obstructions. In the event of any emergency disconnection being required they must be readily accessible.

If the cable is damaged or needs replacing, this should be done by an after-sales technician using the proper tools, to avoid any accidents.

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



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

A symbol on the product or its packaging indicates that this product should not go into household waste. It must be taken to the collection point of an electric and electronic equipment recycling facility. By making sure this product is disposed of properly, you will help prevent the negative effects on the environment and human health that would otherwise result from inappropriate disposal of this product. You can learn more about recycling this product from your local authorities, a household waste disposal service or in the shop where you bought this product.

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.

# AFTER-SALES SERVICE

## **Before contacting the After-sales Service:**

1. See if you can solve the problem yourself with the help of the “Troubleshooting guide”.
2. Switch the appliance off and then on again it to see if the problem has been eliminated.

If the problem persists after the above checks, contact the nearest After-Sales Service.

Always specify:

- a brief description of the fault
- the product type and exact model
- your full address
- your telephone number

If any repairs are required, contact an authorized After-Sales Service Centre (to ensure the use of original spare parts and correct repairs). Spare parts are available.

## **Energy saving**

For optimum results, it is advisable to:

- Use pots and pans with bottom width equal to that of the cooking zone.
- Only use flat-bottomed pots and pans.
- When possible, keep pot lids on during cooking.
- Use a pressure cooker to save even more energy and time.
- Place the pot in the middle of the cooking zone marked on the hob.

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