

Gebruiksaanwijzing en installatievoorschriften Inductiekookplaten Power Mode d'emploi et d'installation Table à induction Power Montage- und Bedienungsanleitung Induktions Kochfelder Power Instructions for use and installation Power Induction hob

1767



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Precautions before using

- Unpack all the materials.
- The installation and connecting of the appliance have to be done by approved specialists. The manufacturer can not be responsible for damage caused by building-in or connecting errors.
- To be used, the appliance must be well-equipped and installed in a kitchen unit and an adapted and approved work surface.
- This domestic appliance is exclusively for the cooking of food, to the exclusion of any other domestic, commercial or industrial use.
- Remove all labels and self-adhesives from the ceramic glass.
- Do not change or alter the appliance.
- The cooking plate can not be used as freestanding or as working surface.
- The appliance must be grounded and connected conforming to local standards.
- Do not use any extension cable to connect it.
- The appliance can not be used above a dishwasher or a tumble-dryer: steam may damage the electronic appliances.

Using the appliance

- Switch the heating zones off after using.
- Keep an eye on the cooking using grease or oils: that may quickly ignite.
- Be careful not to burn yourself while or after using the appliance.
- Make sure no cable of any fixed or moving appliance contacts with the glass or the hot saucepan.
- Magnetically objects (credit cards, floppy disks, calculators) should not be placed near to the engaged appliance.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot.
- In general do not place any metallic object except heating containers on the glass surface. In case of untimely engaging or residual heat, this one may heat, melt or even burn.
- Never cover the appliance with a cloth or a protection sheet. This is supposed to become very hot and catch fire.
- 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.

Precautions not to damage the appliance

- Raw pan bottoms or damaged saucepans (not enamelled cast iron pots,) may damage the ceramic glass.
- Sand or other abrasive materials may damage ceramic glass.
- Avoid dropping objects, even little ones, on the vitroceramic.
- Do not hit the edges of the glass with saucepans.
- Make sure that the ventilation of the appliance works according to the manufacturer's instructions.
- Do not put or leave empty saucepans on the vitroceramic hobs.
- Sugar, synthetic materials or aluminium sheets must not contact with the heating zones. These may cause breaks or other alterations of the vitroceramic glass by cooling: switch on the appliance and take them immediately out of the hot heating zone (be careful: do not burn yourself).
- Never place any hot container over the control panel.
- If a drawer is situated under the embedded appliance, make sure the space between the content of the drawer and the inferior part of the appliance is large enough (2 cm). This is essential to guaranty a correct ventilation.
- Never put any inflammable object (ex. sprays) into the drawer situated under the vitroceramic hob. The eventual cutlery drawers must be resistant to heat.

Precautions in case of appliance failure

- If a defect is noticed, switch on the appliance and turn off the electrical supplying.
- If the ceramic glass is cracked or fissured, you must unplug the appliance and contact the after sales service.
- Repairing has to be done by specialists. Do not open the appliance by yourself.
- **WARNING**: If the surface is cracked, switch off the appliance to avoid the possibility of electric shock.

Other protections

- Note sure that the container pan is always centred on the cooking zone. The bottom of the pan must have to cover as much as possible the cooking zone.
- For the users of pacemaker, the magnetic field could influence its operating. We recommend getting information to the retailer or of the doctor.
- Do not to use aluminium or synthetic material containers: they could melt on still hot cooking zones.



THE USE OF EITHER POOR QUALITY POT OR ANY INDUCTION ADAPTOR PLATE FOR NON-MAGNETIC COOKWARE RESULTS IN A WARRANTY BREACH. IN THIS CASE, THE MANUFACTURER CANNOT BE HELD RESPONSIBLE FOR ANY DAMAGE CAUSED TO THE HOB AND/OR ITS ENVIRONMENT.



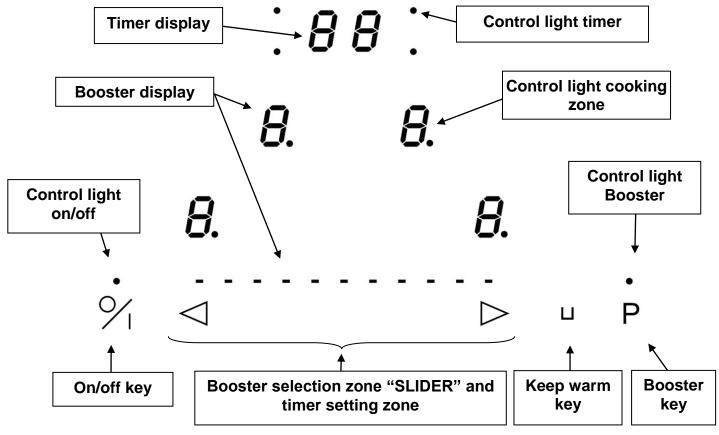
DESCRIPTION OF THE APPLIANCE

Technical characteristics

Туре	Total Power	Position of the heating zone	Diameter	Nominal Power*	1 st Booster Power*	2 nd Booster Power*	Minimum diameter detection
1767	7400 W	Left Middle Left Middle Right Right	210 mm 210 mm 210 mm 210 mm	2050 W 2050 W 2050 W 2050 W	2500 W 2500 W 2500 W 2500 W	3700 W 3700 W 3700 W 3700 W	110 mm 110 mm 110 mm 110 mm

* The given power may change according to the dimensions and material of the pan

Control panel



USE OF THE APPLIANCE

Sensitive touch

Your ceramic hob is equipped with electronic controls with sensitive touch keys. When your finger presses the key, the corresponding command is activated. This activation is validated by a control light, a letter or a number in the display and/or a "beep" sound.

In the case of a general use press only one key at the same time.

Display

<u>Display</u> 0	<u>Designation</u> Zero	<u>Description</u> The heating zone is activated.
0 19	Booster level	Selection of the cooking level.
<u>U</u>	No pan detection	No pan or inadequate pan.
А	Heat accelerator	Automatic cooking.
E	Error message	Electronic failure.
Н	Residual heat	The heating zone is hot.
Р	1 st Booster	The 1 st Booster is activated.
n	2 nd Booster	The 2 nd Booster is activated.
L	Locking	Control panel locking.
U	Keep warm	Maintain automatically of 42°C.
U	Keep warm	Maintain automatically of 70°C.
	Stop&Go	The hob is in pause.
Π	Bridge	2 cooking zones are combined.

Ventilation

The cooling system is fully automatic. The cooling fan starts with a low speed when the calories brought out by the electronic system reach a certain level. The ventilation starts his high speed when the hob is intensively used. The cooling fan reduces his speed and stops automatically when the electronic circuit is cooled enough.

STARTING-UP AND APPLIANCE MANAGEMENT

Before the first use

Clean your hob with a damp cloth, and then dry the surface thoroughly. Do not use detergent which risks causing blue-tinted colour on the glass surface.

Induction principle

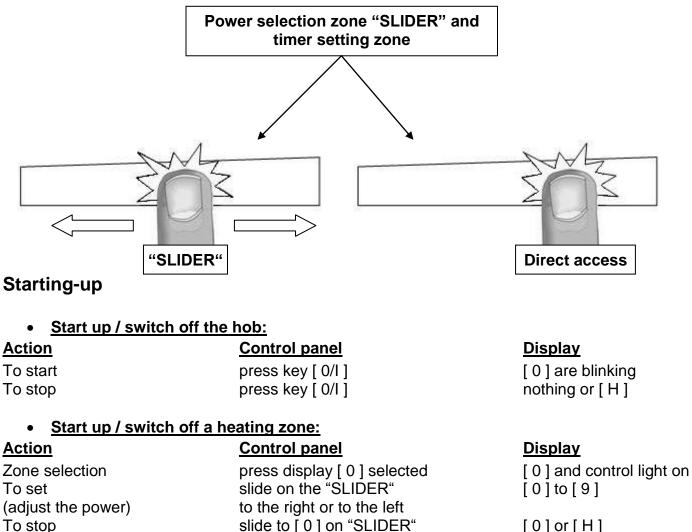
An induction coil is located under each heating zone. When it is engaged, it produces a variable electromagnetic field which produces inductive currents in the ferromagnetic bottom plate of the pan. The result is a heating-up of the pan located on the heating zone. Of course the pan has to be adapted:

• All ferromagnetic pans are recommended (please verify it thanks a little magnet): cast iron and steel pans, enamelled pans, stainless-steel pans with ferromagnetic bottoms...

• Are excluded: cupper, pure stainless-steel, aluminium, glass, wood, ceramic, stoneware,... The induction heating zone adapts automatically the size of the pan. With a too small diameter the pan doesn't work. This diameter is varying in function of the heating zone diameter. If the pan is not adapted to the induction hob the display will show [\underline{U}].

Power selection zone "SLIDER" and timer setting zone

To select the power with the slider, slide your finger on the "SLIDER" zone. You can already have a direct access if you put your finger directly on the chosen level.



or press on [0] [0] or [H] If no action is made within 20 second the electronics returns in waiting position.

Pan detection

The pan detection ensures a perfect safety. The induction doesn't work:

- If there is no pan on the heating zone or if this pan is not adapted to the induction. In this case it is impossible to increase the power and the display shows [<u>U</u>]. This symbol disappears when a pan is put on the heating zone.
- If the pan is removed from the heating zone the operation is stopped. The display shows
 [<u>U</u>]. The symbol [<u>U</u>] disappears when the pan is put back to the heating zone. The
 cooking continues with the power level set before.

After use, switch the heat element off: don't let the pan detection [\underline{U}] active.

Residual heat indication

After the switch off of a heating zone or the complete stop of the hob, the heating zones are still hot and indicates [H] on the display.

The symbol [H] disappears when the heating zones may be touched without danger. As far as the residual heat indicators are on light, don't touch the heating zones and don't put any heat sensitive object on them. **There are risks of burn and fire.**

Power function and Super power function

The power function [P] and the super power [n ll] grants a boost of power to the selected heating zone.

If this function is activated the heating zones work during 10 minutes with an ultra high super. power is foreseen for example to heat up rapidly big quantities of water, like nuddles

<u>Start up / Stop the power function:</u>

Action	Control panel	<u>Display</u>
Zone selection	Press key [0] from the zone	[0] and control light on
Start up the power	Press key [P]	[P]
Stop the power	Slide on the "SLIDER"	[9] to [0]
Start up / Stop the s	super power function:	
<u>Action</u>	Control panel	<u>Display</u>
Selection of the zone	Press key [0]	[0]
Start up power	Press key [P]	[P]
Start up super power	Re-press key [P]	[<i>11</i> and P]
Stop the super power	Press key [P]	[P]
Stop power	Slide on the "SLIDER"	[9] to [0]
-		

• <u>Power management:</u>

The hole cooking hob is equipped with a maximum of power. When the power function is activated, and in order to exceed the maximum power, the electronic system orders to reduce automatically the power level of an other heating zone. The display is blinking on [9] during a few seconds and then shows the maximum of power allowed:

Heating zone selected

<u>The other heating zone:</u> (example: Power level 9) [9] goes to [6] or [8] depending the type of zone

Timer

The timer is able to be used simultaneous with all 4 heating zones and this with different time settings (from 0 to 99 minutes) for each heating zone.

• Setting and modification of the cooking time:

Example for 16 minutes at power 7:

Action	Control panel	<u>Display</u>
Zone selection	press display [0] selected	[0] and control light on
Select the power level	slide on the "SLIDER" to [7]	[7]
Select « Timer »	press display [CL]	[00]
Set the units	slide on the "SLIDER" to [6]	[0 fixed] [6 blinking]
Valid the units	press display [06]	[0 blinking] [6 fixed]
Set the tens	slide on the "SLIDER" to [1]	[1 blinking] [6 fixed]
Valid the tens	press display [16]	[16]
The time is a sufficient of an effective	ha anal-ban atauta	

The time is confirmed and the cooking starts.

• <u>To stop the cooking time:</u>

Example for 13 minutes at power 7:

<u>Action</u>

Control panel

Zone selection Select « Timer » Deactivate the units Valid the units Deactivate the tens Valid the tens

press display [7] selected press key [13] slide on the "SLIDER" to [0] press display [10] slide on the "SLIDER" to [0] press display [00]

<u>Display</u>

[7] and control light on
[13]
[1 fixed] [0 blinking]
[1 blinking] [0 fixed]
[0 blinking] [0 fixed]
[00]

• Automatic stop at the end of the cooking time:

As soon as the selected cooking time is finished the timer displays blinking [00] and a sound rings. To stop the sound and the blinking it is enough to press the key [00].

• Egg timer function:

Example for 29 minutes:

<u>Action</u>

Activate the hob Select « Timer » Set the units Valid the units Set the tens Valid the tens

Control panel

press display [0/I] press display [CL] slide on the "SLIDER" to [9] press display [09] slide on the "SLIDER" to [2] press display [29]

<u>Display</u>

zone control lights are on [00] [0 fixed] [9 blinking] [0 blinking] [9 fixed] [2 blinking] [9 fixed] [29]

After a few seconds the control light stops with blinking.

As soon as the selected cooking time is finished the timer displays blinking [00] and a sound rings. To stop the sound and the blinking it is enough to press the display [00]. The hob switches off.

Automatic cooking

All the cooking zones are equipped with an automatic "go and stop" cooking device. The cooking zone starts at full power during a certain time, then reduces automatically its power on the pre-selected level.

• <u>Start-up:</u>

Action

Zone selection Full power setting Automatic cooking Power level selection (for example « 7 ») Control panel

press display [0] selected slide on the "SLIDER" to [9] re-press on display "SLIDER" [9] slide on the "SLIDER" to [7] Display

[0] and control light on pass from [0] to [9] [9] is blinking with [A] [9] pass to [8][7] [7] is blinking with [A]

• Switching off the automatic cooking:

Action

Control panel

Zone selection Power level selection press [7] from the zone slide on the "SLIDER"

<u>Display</u>

[7] blinking with [A] [1] to [9]

Stop&Go function

This function brakes all the hob's cooking activity temporarily and allows restarting with the same settings.

•	Startup/stop	the pause	function:

Action	Control panel	<u>Display</u>
Engage pause	Simultaneously press the 2 rear cooking zones	[II] on display
Stop the pause	Simultaneously press the 2 rear cooking zones,	[II] blinking
	re-press the blinking display	Previous setting on display

Recall Function

After switching off the hob [0/I], it is possible to recall the last settings.

- cooking stages of all cooking zones (Booster)
- minutes and seconds of programmed cooking zone-related timers
- Keep warm function

Automatic cooking

The recall procedure is following:

- Press the key [0/I]
- Then simultaneously press the 2 zones back in less than 6 seconds.

The previous settings are again active.

« Keep warm » Function

This function allows to reach and maintain automatically a temperature of 42°C or 70°C. This will avoid liquids overflowing and fast burning at the bottom of the pan.

• To engage, to start the function « Keep warm »:

Action	Control panel	<u>Display</u>
Zone selection	Press display [0] selected	[0] to [9] or [H]
42°C to engage	Press on key [🏼]	[U]
70°C to engage	Press on key [U]	[U]
To stop	Slide on the "SLIDER"	[0]to[9]or[H]
This function can be started inde	pendently on all the heating zones.	

When the pan leaves the cooking zone the "Keep warm" function remains active during approximately 10 minutes.

The maximum duration of keeping warm is 2 hours.

Bridge Function

This function allows to use the 2 cooking zones at the left at same time with the same features as a single cooking zone. Booster function isn't allowed.

Action	Control panel	<u>Display</u>
Activate the hob	Press display [0/I]	0] or [H] on the displays
Activate the bridge	Press on the 2 right cooking zones	[0] appears on the before Area [∏] on the rear zone.
Increase bridge	Slide on the "SLIDER " [1 to 9]or key[Ⅱ]	[1 to 9] or [U]
Stop the bridge	Press on the 2 right cooking zones	[0] or [H] on the 2 zones

Control panel locking

To avoid modification of the setting of the cooking zones , in particular during cleaning, the control panel can be locked (with exception to the On/Off key [0/I]).

Lock:

Control panel

press on key [0/I]

Start Locking the hob

Action

Once the hob locked, a 10 seconds countdown starts. During this countdown, you can unlock the hob. Once past this time, the release becomes impossible, you must shut down and re-ignite the hob. At each selection of [P] key, a segment of [L] appears. The hob is locked when the [L] is complete.

Hold a finger on the "SLIDER"

and press 3 times on the [P]

Display

[L]

[0]or[H]

• Unlock:

Action	<u>Control panel</u>	<u>Display</u>	
Start	press on key [0/I]	[└]	
In the 10 seconds after start: Unlock the hob	Hold a finger on the "SLIDER" and press 3 times on the [P]	[0] or [H]	

At each selection of [P] key, a segment of [L] disappears. The hob is unlocked when the [L] disappears.

Pan quality

Adapted materials: steel, enamelled steel, cast iron, ferromagnetic stainless-steel, aluminium with ferromagnetic bottom.

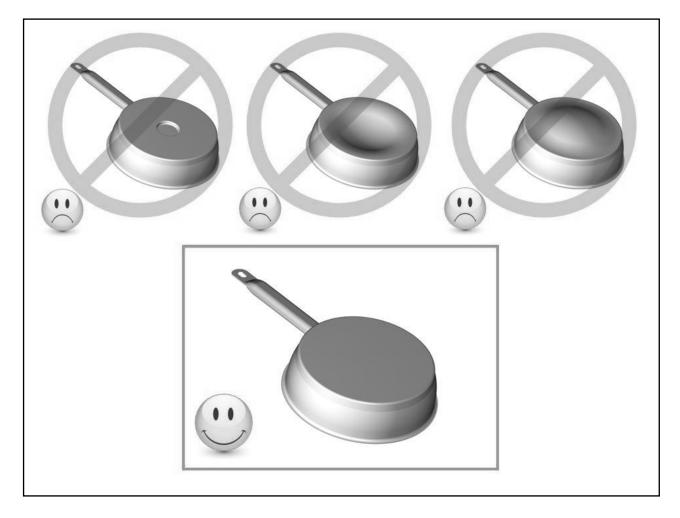
Not adapted materials: aluminium and stainless-steel without ferromagnetic bottom,

cupper, brass, glass, ceramic, porcelain. The manufacturers specify if their products are compatible induction.

To check if pans are compatibles:

- Put a little water in a pan placed on an induction heating zone set at level [9]. This water must heat in a few seconds.
- A magnet stucks on the bottom of the pan.

Certain pans can make noise when they are placed on an induction cooking zone. This noise doesn't mean any failure on the appliance and doesn't influence the cooking operating.



Pan dimension

The cooking zones are, until a certain limit, automatically adapted to the diameter of the pan. However the bottom of this pan must have a minimum of diameter according to the corresponding cooking zone.

To obtain the best efficiency of your hob, please place the pan well in the centre of the cooking zone.

Examples of cooking power setting

	,	
1 to 2	Melting	Sauces, butter, chocolate, gelatine
	Reheating	Dishes prepared beforehand
2 to 3	Simmering	Rice, pudding, sugar syrup
	Defrosting	Dried vegetables, fish, frozen products
3 to 4	Steam	Vegetables, fish, meat
4 to 5	Water	Steamed potatoes, soups, pasta,
		fresh vegetables
6 to 7	Medium cooking	Meat, lever, eggs, sausages
	Simmering	Goulash, roulade, tripe
7 to 8	Cooking	Potatoes, fritters, wafers
9	Frying, roosting	Steaks, omelettes, fried dishes
	Boiling water	Water
P and II	Frying, roosting	scallops, steaks
	Boiling water	Boiling significant quantities of water

(the values below are indicative)

MAINTENANCE AND CLEANING

Switch-off the appliance before cleaning.

Do not clean the hob if the glass is too hot because they are risk of burn.

- Remove light marks with a damp cloth with washing up liquid diluted in a little water. Then rinse with cold water and dry the surface thoroughly.
- Highly corrosive or abrasive detergents and cleaning equipment likely to cause scratches must be absolutely avoided.
- Do not ever use any steam-driven or pressure appliance.
- Do not use any object that may scratch the ceramic glass.
- Ensure that the pan is dry and clean. Ensure that there are no grains of dust on your ceramic hob or on the pan. Sliding rough saucepans will scratch the surface.
- Spillages of sugar, jam, jelly, etc. must be removed immediately. You will thus prevent the surface being damaged.

WHAT TO DO IN CASE OF A PROBLEM

The hob or the cooking zone doesn't start-up:

- The hob is badly connected on the electrical network.
- The protection fuse cut-off.
- The looking function is activated.
- The sensitive keys are covered of grease or water.
- An object is put on a key.

The control panel displays [U]:

- There is no pan on the cooking zone.
- The pan is not compatible with induction.
- The bottom diameter of the pan is too small.

The control panel displays [E]:

- The electronic system is defective.
- Disconnect and replug the hob.

One or all cooking zone cut-off:

- The safety system functioned.
- You forgot to cut-off the cooking zone for a long time.
- One or more sensitive keys are covered.
- The pan is empty and its bottom overheated.
- The hob also has an automatic reduction of Booster level and breaking Automatic overheating

Continuous ventilation after cutting off the hob:

- This is not a failure, the fan continuous to protect the electronic device.
- The fan cooling stops automatically.

The automatic cooking system doesn't start-up:

- The cooking zone is still hot [H].
- The highest Booster level is set [9].

The control panel displays [L]:

• Refer to the chapter control panel locking page.

The control panel displays [U]:

• Refer to the chapter "Keep warm".

The control panel displays [II]:

• Refer to the chapter "Stop&Go".

The control panel displays [[]]:

• Refer to the chapter "Bridge".

The control panel displays [2] or [Er03] :

• An object or liquid covers the control keys. The symbol disappear as soon as the key is released or cleaned.

The control panel displays [E2] :

• The hob is overheated, let it cool and then on it again.

The control panel displays [E8] :

• The air inlet of the ventilator is obstructed, release it.

The control panel displays [U400] :

• The hob is not connected to the network. Check the connection and reconnect the hob.

The control panel displays [Er47] :

• The hob is not connected to the network. Check the connection and reconnect the hob.

If one of the symbols above persists, call the SAV.

ENVIRONMENT PRESERVATION

- The materials of packing are ecological and recyclable.
- The electronic appliances are composed of recyclable, and sometimes harmful materials for the environment, but necessary to the good running and the safety of the appliance.
 - Don't throw your appliance with the household refuses
 - Get in touch with the waste collection centre of your commune that is adapted to the recycling of the household appliances.



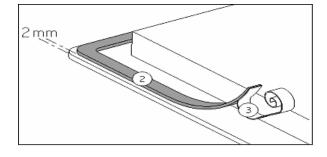
INSTALLATION INSTRUCTIONS

The installation comes under the exclusive responsibility of specialists.

The installer is held to respect the legislation and the standards enforce in his home country.

How to stick the gasket:

The gasket supplied with the hob avoids all infiltration of liquids in the cabinet. His installation has to be done carefully, in conformity of the following drawing.



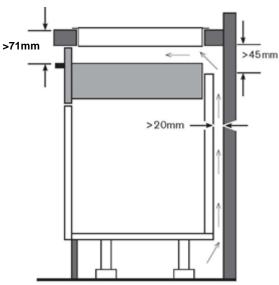
Stick the gasket (2) two millimeters from the external edge of the glass, after removing the protection sheet (3).

Fitting - installing:

• The cut out sizes are:

	Cut size		Cut size flush mounting			Glass size		
Ref.	Width	Depth	Width	Depth	Radius	Width	Depth	Thickness
1767	980 mm	350 mm	1006 mm	406 mm	8 mm	1000 mm	400 mm	4 mm

- Ensure that there is a distance of 50 mm between the hob and the wall or sides.
- The hobs are classified as "Y" class for heat protection. Ideally the hob should be installed with plenty of space on either side. There may be a wall at the rear and tall units or a wall at one side. On the other side, however, no unit or divider must stand higher than the hob.
- The piece of furniture or the support in which the hob is to be fitted, as well as the edges of furniture, the laminate coatings and the glue used to fix them, must be able to resist temperatures of up to 100 °C.
- The mural rods of edge must be heat-resisting.
- Not to install the hob to the top of a not ventilated oven or a dishwasher.
- To guarantee <u>under the bottom of the hob casing a space of 20 mm</u> to ensure a good air circulation of the electronic device.
- If a drawer is placed under the work, avoid to put into this drawer flammable objects (for example: sprays) or not heat-resistant objects.
- Materials which are often used to make worktops expand on contact with water. To protect the cut out edge, apply a coat of varnish or special sealant. Particular care must be given to applying the adhesive joint supplied with the hob to prevent any leakage into the supporting furniture. This gasket guaranties a correct seal when used in conjunction with smooth work top surfaces.
- The safety gap between the hob and the cooker hood placed above must respect the indications of the hood manufacturer. In case of absence of instructions respect a distance minimum of 760 mm.
- The connection cord should be subjected, after building, with no mechanical constraint, such for example of the fact of the drawer.



ELECTRICAL CONNECTION

- The installation of this appliance and the connection to the electrical network should be entrusted only to an electrician perfectly to the fact of the normative regulations and which respects them scrupulously.
- Protection against the parts under tension must be ensured after the building-in.
- The data of connection necessary are on the stickers place on the hob casing near the connection box.
- The connection to the main must be made using an earthed plug or via an omnipolar circuit breaking device with a contact opening of at least 3 mm.
- The electrical circuit must be separated from the network by adapted devices, for example: circuit breakers, fuses or contactors.
- If the appliance is not fitted with an accessible plug, disconnecting means must be incorporated in the fixed installation, in accordance with the installation regulations.
- The inlet hose must be positioned so that it does not touch any of the hot parts of the hob or even.

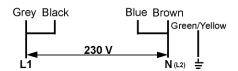
Caution !

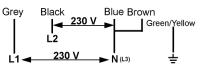
Connect always the earth wire . Respect the connection diagram.

CONNECTION OF THE HOB FOR 4 ZONES

Mains	Connection	Cable diameter	Cable	Protection calibre
230V~1P+N 50Hz	1 Phase + N	3 x 2,5 mm²	H 05 VV - F H 05 RR - F	25 A *
400V~2P+N 50Hz	2 Phases + N	4 x 1.5 mm²	H 05 VV - F H 05 RR - F	16 A *

* calculated with the simultaneous factor following the standard EN 60 335-2-6/1990





Caution! Be careful that the cables are correctly engaged and tightened.

We cannot be held responsible for any incident resulting from incorrect connection or which could arise from the use of an appliance which has not been earthed or has been equipped with a faulty earth connection.