

INSTRUCTIONS FOR USE

INDUCTION COOKTOP

FCI905B1

Dear customer,

Thank you for having chosen our induction ceramic hob.

In order to make the best use of your appliance, we would advise you to read carefully the following notes and to keep them for a later consulting.

SUMMARY

SAFETY.....	3
PRECAUTIONS BEFORE USAGE.....	3
USING THE APPLIANCE	3
PRECAUTIONS TO PREVENT DAMAGE TO THE APPLIANCE	4
PRECAUTIONS IN CASE OF APPLIANCE FAILURE.....	5
OTHER PROTECTIONS	5
DESCRIPTION OF THE APPLIANCE.....	6
TECHNICAL CHARACTERISTIC.....	6
CONTROL PANEL	7
USE OF THE APPLIANCE.....	7
DISPLAY	7
VENTILATION.....	7
STARTING-UP AND APPLIANCE MANAGEMENT	8
BEFORE THE FIRST USE.....	8
INDUCTION PRINCIPLE	8
SENSITIVE TOUCH.....	8
“SLIDER” ZONE: TO SET POWER AND TIMER VALUES	8
STARTING-UP.....	8
PAN DETECTION	9
RESIDUAL HEAT INDICATION.....	9
BOOSTER FUNCTION	9
TIMER	10
AUTOMATIC COOKING	11
MEMORY FUNCTION	11
« KEEP WARM » FUNCTION	12
CONTROL PANEL LOCKING.....	12
BRIDGE FUNCTION	12
COOKING ADVICES.....	13
PAN QUALITY	13
PAN DIMENSION.....	13
EXAMPLES OF COOKING POWER SETTING.....	14
MAINTENANCE AND CLEANING	14
WHAT TO DO IN CASE OF A PROBLEM	14
ENVIRONMENT PRESERVATION	16

SAFETY

Precautions before usage

- 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.
- The appliance is not intended to be operated by means of external timer or separate remote control system.
- **CAUTION** : The cooking process has to be supervised. A short term cooking process has to be supervised continuously.

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.

- Do not place any metallic object except heating containers. 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 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.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot.

Precautions to prevent damage to 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).
- **WARNING:** Danger of fire: do not store items on the cooking surface.
- 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 off 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.
- **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.



**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

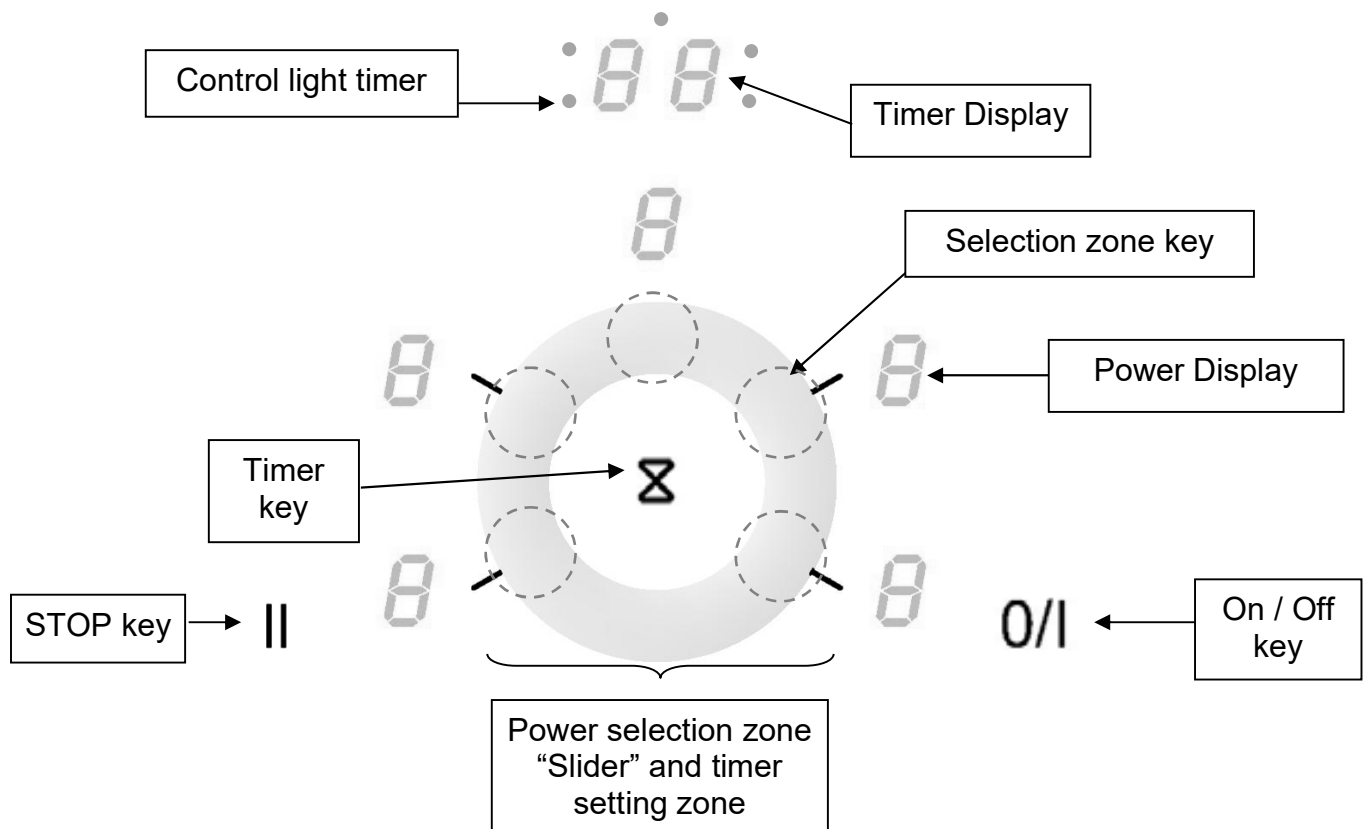
Technical characteristic

Type	FCI905B1
Total power	7400 W
Energy consumption for the hob EC _{hob} **	175.7 Wh/kg
Front left heating zone	Ø 175 mm
Minimum detection	Ø 90 mm
Nominal power*	1400 W
Booster power*	-
Standardised cookware category**	B
Energy consumption EC _{cw} **	177.3 Wh/kg
Rear left heating zone	Ø 175 mm
Minimum detection	Ø 90 mm
Nominal power*	1400 W
Booster power*	2000 W
Standardised cookware category**	B
Energy consumption EC _{cw} **	177.3 Wh/kg
Center heating zone	Ø 265 mm
Minimum detection	Ø 110 mm
Nominal power*	2300 W
Booster power*	3000 W
Standardised cookware category**	D
Energy consumption EC _{cw} **	178.1 Wh/kg
Rear right heating zone	Ø 215 mm
Minimum detection	Ø 100 mm
Nominal power*	2300 W
Booster power*	3000 W
Standardised cookware category**	C
Energy consumption EC _{cw} **	168.4 Wh/kg
Front right heating zone	Ø 175 mm
Minimum detection	Ø 90 mm
Nominal power*	1400 W
Booster power*	-
Standardised cookware category**	B
Energy consumption EC _{cw} **	177.3 Wh/kg

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

** calculated according to the method of measuring performance (EN 60350-2).

Control panel



USE OF THE APPLIANCE

Display

<u>Display</u>	<u>Designation</u>	<u>Description</u>
0.	Zero	The heating zone is activated.
1...9	Power level	Selection of the cooking level.
<u>U</u>	No pan detection	No pan or inadequate pan.
A	Heat accelerator	Automatic cooking.
E	Error message	Electronic failure.
H	Residual heat	The heating zone is hot.
P	Booster	The Booster is activated.
..	Double Booster	The Double Booster is activated.
L	Locking	Control panel locking.
U	Keep warm	Maintain automatically of 70°C.
II	Stop&Go	The hob is in pause.
□	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: copper, 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 [U].

Sensitive touch

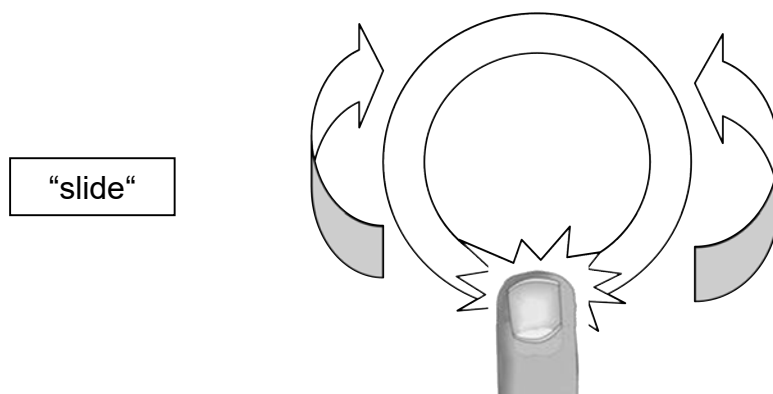
Your ceramic hob is equipped with electronic controls with sensitive touch keys. When your finger presses the key, the corresponding command is activated. This activation is validated by a control light, a letter or a number in the display and/or a "beep" sound.

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

"SLIDER" zone: to set power and timer values

Select the cooking zone. The display corresponding to the selected zone will be highlighted. While the zone is activated (for a few seconds), you can adjust the power by sliding your finger on the groove of the glass (Slider). Slide clockwise to increase the power level and counterclockwise to decrease the power level.

To adjust the power of another cooking zone, wait until the previous zone is no longer activated (the highlighted display becomes normal).



Starting-up

- Start up / switch off the hob:

Action

To start

To stop

Control panel

press key [0/I]

press key [0/I]

Display

[0]

nothing or [H]

Start up / switch off a heating zone:

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Zone selection	Press on the "SLIDER"	[0]
Select the power level	Slide on the "SLIDER"	[1] to [P]
To stop	Slide to [0] on "SLIDER"	[0] or [H]

If no action is made within 20 second the electronics returns in waiting position.

Pan detection

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

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

After use, make sure that the heating elements have been switched off: don't leave the pan detection [U] active.

Residual heat indication

After the switching off of a heating zone or the complete stop of the hob, the heating zones are still hot. This is indicated by displaying [H] symbol.

The symbol [H] disappears when the heating zones may be touched safely.

As long as the residual heat indicators are on, don't touch the heating zones and don't put any heat sensitive object on them. **There are risks of burn and fire.**

Booster function

The Power function [P] grants a boost of power to the selected heating zone.

If this function is activated the heating zones work during 5 minutes with an ultra high power.

Power is foreseen for example to heat up rapidly big quantities of water, like nuddles

- **Start up / Stop the booster function:**

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Zone selection	Press on the "SLIDER"	[0]
Start up the Power	Slide on the "SLIDER"	[0] to [P]
Stop the Power	Slide on the "SLIDER"	[P] to [0]

- **Power management:**

When it comes to the power, the cooking zones are running by pairs and cannot exceed an overall maximum of power. If the selected heating levels for both zones exceed the maximum available amount of power, the powermanagement function is automatically reducing the power from one of these zones. The display of this zone is first blinling ; the level is then automatically reduced to the highest suitable position.

<u>Heating zone selected</u>	<u>The other heating zone: (example: power level 9)</u>
[P] is displayed	[9] goes to [8] and blinks

Timer

The timer is able to be used simultaneous with all heating zones and this with different time settings (from 1 to 99 minutes) for each heating zone.

- **Setting and modification of the cooking time :**

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Zone selection	Press on the "SLIDER" across from the desired zone	[0]
Select the power level	Slide on the "SLIDER"	[1] to [9]
Select « Timer »	Press on the [⌘]	[00]
Set the « Timer »	Press on the [⌘] to increase of ten Slide on the "SLIDER"	[10, 20, 30...] [31, 32, 33...]
The time is confirmed and the cooking starts.		

- **To stop the cooking time:**

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Zone selection	Press on the "SLIDER" across from the desired zone	time remaining
Select the timer	Press on the [⌘]	time remaining
Stop the timer	Press on the [⌘]	[00]

- **Automatic stop at the end of the cooking time:**

As soon as the selected cooking time is finished, the timer displays blinking [00] , a sound rings and the heating zone stops.

To stop the sound and the blinking it is enough to press the timer key [⌘].

- **Egg timer function:**

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
To start	press the key [0/I]	[0]
Select « Timer »	Press on the [⌘]	[00]
Set the « Timer »	Press on the [⌘] to increase of ten Slide on the "SLIDER"	[10, 20, 30...] [31, 32, 33...]
After a few seconds, the timer display stops blinking.		

Automatic cooking

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

- **Start-up :**

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Power level selection (For example « 7 »)	Slide to the position [7] and stay 3s	[7] Is blinking with [A]

- **Switching off the automatic cooking :**

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Power level selection	slide on the “SLIDER“	[0] to [9]

Stop&Go function

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

- **Start up/stop the pause function :**

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Engage Pause	Press [II] key 3s.	displays [II] in the heating zone displays
Stop the Pause	Press [II] key 3s. and on the slider	Last settings

Memory 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
- Automatic cooking
- Keep warm function

The recall procedure is following:

- Press the key [0/I]
- Then press [II] key before the light stops blinking.

The previous settings are again active.

« Keep warm » Function

This function allows reaching and maintaining automatically a temperature of 70°C.

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

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
To engage	press on the “SLIDER” between the [0] and the [1]	[U]
To stop	Slide on the “SLIDER”	[0] to [9]

Control panel locking

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

- **Locking**

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
To start	press the key [0/I]	[0] or [H]
Hob locking	Hold a finger on the [II] and press 3 times on the [⌘]	[L]

- **Unlocking**

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
To start	press the key [0/I]	[L]
Unlocking the hob	Hold a finger on the [II] and press 3 times on the [⌘]	[0] or [H]

Bridge Function

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

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Activate the hob	Press display [0/I]	[0] or [H] on the 4 displays
Activate the bridge	Press on the cooking zone front left during 3s	[0] appears on the before Area [□] on the rear zone.
Increase bridge	Slide on the “SLIDER “ [1 to 9] or keep warm key	[1 to 9] or [U]
Stop the bridge	Press on the cooking zone front left during 2s	[0] or [H] on the 2 zones

COOKING ADVICES

Pan quality

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

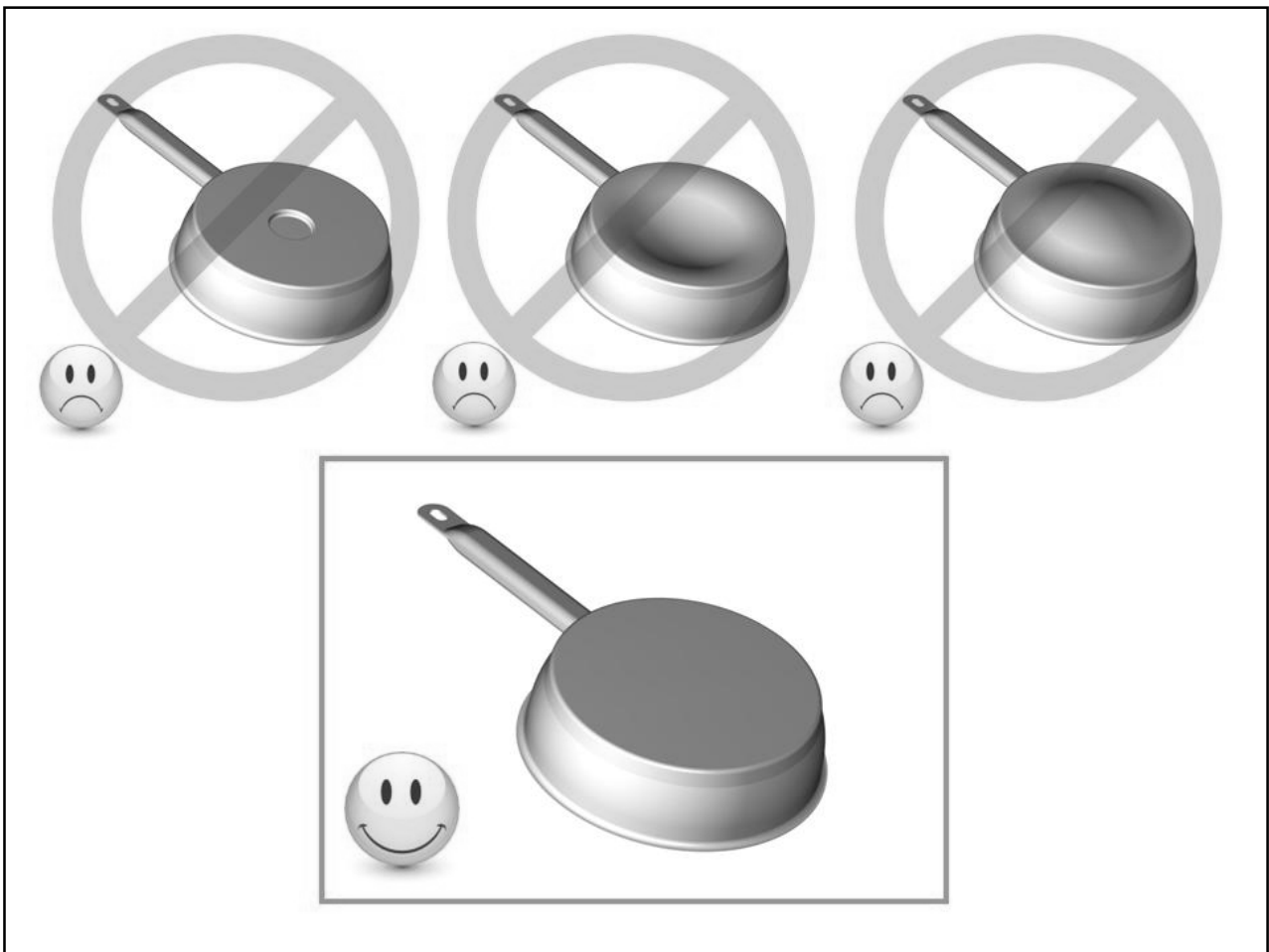
Not adapted materials : aluminium and stainless-steel without ferromagnetic bottom, copper, brass, glass, ceramic, porcelain.

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 sticks 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

(the values below are indicative)

1 to 2	Melting Reheating	Sauces, butter, chocolate, gelatine Dishes prepared beforehand
2 to 3	Simmering Defrosting	Rice, pudding, sugar syrup 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 Simmering	Meat, liver, eggs, sausages Goulash, roulade, tripe
7 to 8	Cooking	Potatoes, fritters, wafers
9	Frying, roasting Boiling water	Steaks, omelettes, fried dishes Water
P	Frying, roasting Boiling water	scallops, steaks Boiling significant quantities of water

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-cleaner or pressure washer.
- 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

When the symbol [E 4] appears:

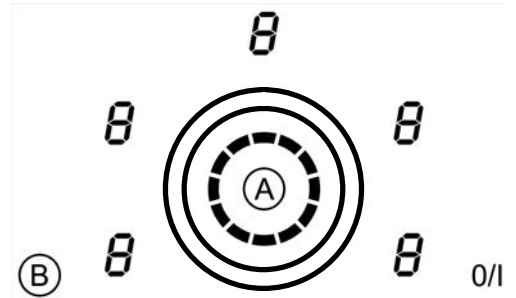
I) The table must be reconfigured. Please implement the following steps:

Important : before you start:

- make sure there is no more pot on the hob
- take a pot with a ferromagnetic bottom and a minimum diameter of 16 cm
- disconnect the appliance from the grid by removing the fuse or turning the circuit breaker off
- start the procedure within 2 minutes after reconnecting the hob to the grid
- reconnect the table to the grid
- don't use the [O/I] touch

II) First step: cancel the existing configuration

- 1) Press the touch B and hold down
- 2) With your other hand, press on the touch A during 2s. Released the touch A.
A "beep" sound and the half slider lights.
A double "beep" means an error occurred.
If so, start again from item 1).
- 3) With your finger slide on the slider from right to left, always with your finger on the touch B.
A "beep" sound if manipulation is succeeded, If isn't so, start again from item 1).
- 4) Remove your fingers from the touch control, then push again on touch A during few seconds, until blinking [E] symbols appear.
- 5) Wait until [E] symbols stop blinking.
- 6) After few seconds, [E] are automatically transformed in [C]. The existing setup has been cancelled.



III) Second step: new setup

- 1) Take a ferromagnetical pot with a minimum diameter of 16 cm
 - 2) Select a cooking zone with the slider.
 - 3) Place the pot on the area to be set.
 - 4) Wait until the [C] display becomes a [-]. The selected cooking zone is now configured.
 - 5) Follow the same procedure for each cooking zone with a [C] display.
 - 6) All the cooking zones are configured once all the displays are turned off.
- Please use the same pot for the whole procedure.**
Never put several pots together on the zones during the setup-process.

If [E 4] displaying remains, please call the customer care

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 locking 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]:

- Disconnect and replug the hob.
- Call the After-sales Service.

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 power 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 power 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 "Pause".

The control panel displays [] 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 turn it on again.

The control panel displays [E3] ou [E7]:

- The pan is not adapted, change the pan.

The control panel displays [E6]:

- Defective network. Control the frequency and voltage of the electrical network.

The control panel displays [E8]:

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

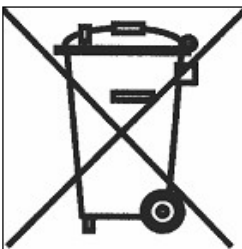
The control panel displays [E C]:

- Configuration error. Set the table again, referring to the chapter "The [E 4] appears."

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.