

# **INSTRUCTION OF USE**

**FCE604B1**





Dear customers,

Thank you for having chosen our 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 later consulting.

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# SAFETY

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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 cannot be responsible for damage caused by installation 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 cannot 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 cannot be used above a dishwasher or a tumble-dryer: as steam may cause damage.
- The appliance is not intended to be operated by means of external timer or separate remote control system.

## Using the appliance

- Switch the heating zones off after using.
- **WARNING:** Unattended cooking on a hob with fat or oil can be dangerous and may result in a fire.
- 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 on the hob except for pans or cooking utensils. 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 could become very hot and catch fire.

- **CAUTION:** The cooking process has to be supervised. A short term cooking process has to be supervised continuously.
- 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.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.

### **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 use harsh abrasive cleaners or sharp metal scrapers to clean the glass hob since they can scratch the surface, which may result in shattering of the glass.
- 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 underside of the appliance is large enough (2cm). This is essential to guarantee correct ventilation.
- Never put any inflammable object (ex. sprays) into the drawer situated under the vitroceramic hob. All 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 at the main electrical supply.
- 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 from the retailer or from 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.

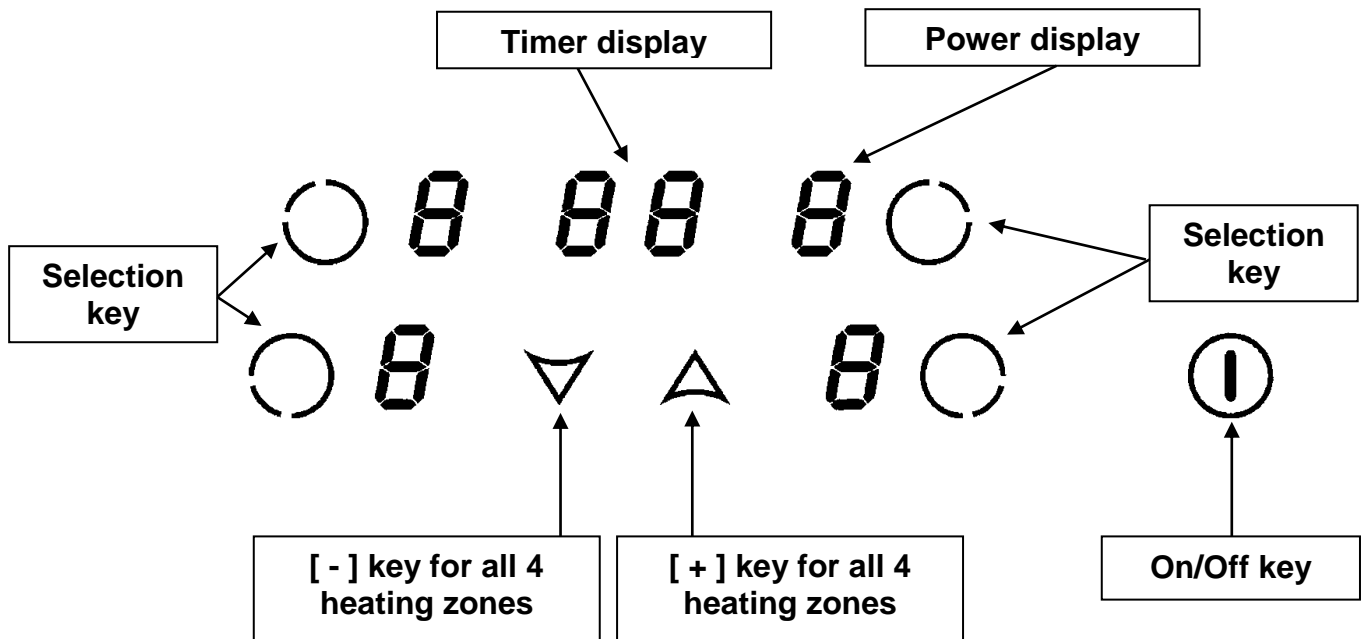
# DESCRIPTION OF THE APPLIANCE

## Technical data

Type	FCE604B1
Total power	6000 W
Energy consumption for the hob EC <sub>hob</sub> *	180.7 Wh/kg
<b>Front left heating zone</b>	Ø 190 mm
Nominal power	1800 W
Standardised cookware category*	C
Energy consumption EC <sub>cw</sub> *	183.9 Wh/kg
<b>Rear left heating zone</b>	Ø 155 mm
Nominal power	1200 W
Standardised cookware category*	A
Energy consumption EC <sub>cw</sub> *	173.8 Wh/kg
<b>Rear right heating zone</b>	Ø 190 mm
Nominal power	1800 W
Standardised cookware category	B
Energy consumption EC <sub>cw</sub> *	191.3 Wh/kg
<b>Front right heating zone</b>	Ø 155 mm
Nominal power	1200 W
Standardised cookware category*	A
Energy consumption EC <sub>cw</sub> *	173.8 Wh/kg

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

## Control panel



# USE OF THE APPLIANCE

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## Sensitive touches

Your ceramic hob is equipped with electronic controls with sensitive touch keys. When your finger touches 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.

Touch only one key on the same time.

## Display

<u>Display</u>	<u>Designation</u>	<u>Function</u>
0	Zero	The heating zone is activated
1...9	Power level	Selection of the cooking level
E	Error message	Electronic failure
A	Heat accelerator	Automatic cooking
H	Residual heat	The heating zone is hot
L	Locking	The control panel is locked

## STARTING UP AND APPLIANCE MANAGEMENT



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### Before using your new hob






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.

### Starting-up

- **Start-up/ switch off the hob :**

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
To start	Press key [  ]	[ 0 ]
To stop	Press key [  ]	nothing or [ H ]

- **Start-up/ switch off a heating zone :**

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Zone selection	Press selection key from the zone	[ 0 ]
Increase power	Press key [  ]	[ 1 ] to [ 9 ]
Decrease power	Press key [  ]	[ 9 ] to [ 1 ]
Stop	Press simultaneous [  ] and [  ] or press [  ]	[ 0 ] or [ H ]

### Residual heat indication

After switching 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, don't touch the heating zones and don't put any heat sensitive object on them. **There are risks of burn and fire.**



## 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

- **Start timer**

<b><u>Action</u></b>	<b><u>Control panel</u></b>	<b><u>Display</u></b>
Zone selection	press selection key	[ 0 ]
Increase power	press key [ ▲ ]	[ 1 ] to [ 9 ]
To select « Timer »	Press simultaneously [ ▼ ] and [ ▲ ]	Timer [ 00 ] min
Decrease the time	Press key [ ▼ ]	[ 00 ] goes to 30,29....
Increase the time	Press key [ ▲ ]	time increase

The time is confirmed and the cooking starts until the time reaches [ 00 ].

- **Stop timer**

<b><u>Action</u></b>	<b><u>Control panel</u></b>	<b><u>Display</u></b>
Zone selection	press selection key	[ 0 ]
To select « Timer »	Press simultaneously [ ▼ ] and [ ▲ ]	The remaining time
To stop the « Timer »	Press key [ ▼ ]	[ 00 ] then stops

- **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 any key.

- **Egg timer function :**

<b><u>Action</u></b>	<b><u>Control panel</u></b>	<b><u>Display</u></b>
Activate the hob	Press key [ I ]	[ 0 ] or [ H ]
Select « Timer »	Press simultaneously [ ▼ ] and [ ▲ ]	Timer [ 00 ] min
Decrease the time	Press key [ ▼ ]	[ 00 ] goes to 30,29....
Increase the time	Press key [ ▲ ]	time increase

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 any key.

## “Keep warm” Function

This function allows the cooking zones to reach and automatically maintain a temperature of 70°C, this to avoid liquids flowing over and pans burning.

- **Start-up:**

<b><u>Action</u></b>	<b><u>Control panel</u></b>	<b><u>Display</u></b>
Zone selection	press selection key	[ 0 ]
Power level selection	press key one time [ ▲ ]	[ 1 ]
Keep warm function	repress key [ ▼ ]	[ U ]




- **Switching off the Keep warm function:**

<b><u>Action</u></b>	<b><u>Control panel</u></b>	<b><u>Display</u></b>
Zone selection	press selection key	[ U ]
Stop the keep warm function	press key [ ▼ ] or [ ▲ ]	[ 0 ] to [ 9 ]



## 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 preselected level.

- **Start-up:**

<b><u>Action</u></b>	<b><u>Control panel</u></b>	<b><u>Display</u></b>
Zone selection	press selection key	[ 0 ]
Full power setting	press key [  ]	[ 1 ] to [ 9 ]
Automatic cooking	repress key [  ]	[ 9 ] is blinking with [A]
Power level selection (for example « 7 »)	press key [  ]	[ 9 ] goes to [ 8 ] [ 7 ] [ 7 ] is blinking with [A]



- **Switching off the automatic cooking:**

<b><u>Action</u></b>	<b><u>Control panel</u></b>	<b><u>Display</u></b>
Zone selection (for example « 7 »)	press selection key	[ 7 ] is blinking with [A]
Power level selection	press key [  ] or [  ]	Level selected

## 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 :**

<b><u>Action</u></b>	<b><u>Control panel</u></b>	<b><u>Display</u></b>
Activate the hob	Press key [  ]	[ 0 ] or [ H ]
Hob locking	Press key [  ] and after the front left selection key	[ L ]

- **Unlocking :**

<b><u>Action</u></b>	<b><u>Control panel</u></b>	<b><u>Display</u></b>
Activate the hob	Press key [  ]	[ L ]

### In the 5 seconds after start :

Unlocking the hob	Press key [  ] and after the front left selection key	[ 0 ] or [ H ]
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## COOKING ADVICES

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Examples of 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,
7 to 8	Cooking	Potatoes, fritters, waffles
9	Frying, roasting, Boiling water	Steaks, omelettes, fried dishes, water

## MAINTENANCE AND CLEANING

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### **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

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### **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 symbol [ E ] displays :**

- The electronic system is defective.
- Disconnect and replug the hob.
- Call the After-sales Service.

### **One or all cooking zones 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 automatic cooking system « go and stop » doesn't start-up:**

- The cooking zone is still hot [ H ]
- The highest power level is set [ 9 ]
- The cooking level was engaged with [ - ]

**The control panel displays [ 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 [ ER21 ]:**

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

**The control panel displays [ U400 ], [ Er25 ] or [ U4 ]:**

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

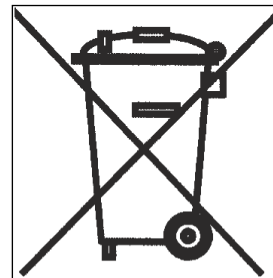
**If one of the symbols above persists, call the SAV.**

## **ENVIRONMENT PROTECTION**

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- The packaging material is ecological and can be recycled.
- The worn appliances contain certain noble metals. Apply to the local government about the possibilities of recycling.

- Don't dispose of your appliance with general household waste
- Get in touch with the waste collection centre of your local council that control the recycling of household appliances.



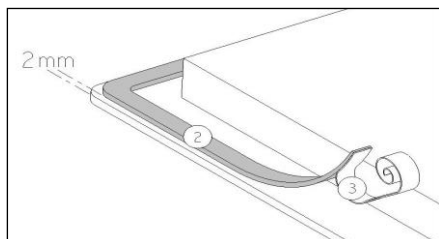
# INSTALLATION INSTRUCTIONS

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.

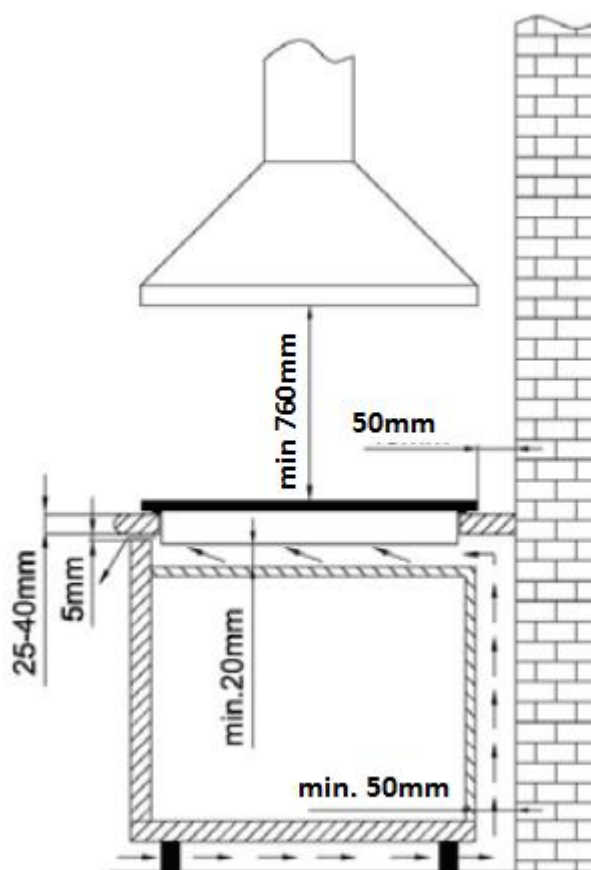
## How to stick the gasket:

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 millimetres from the external edge of the glass, after removing the protection sheet (3).

## Fitting - installing:



- The cut out sizes are:

Ref.	Cut size		Cut size flush mounting			Glass size		
	Width	Depth	Width	Depth	Radius	Width	Depth	Thickness
FCE604B1	560	490	596	526	8	590	520	4

- 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 under the bottom of the hob casing a space of 20 mm 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 guarantees 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.
- **WARNING:** Use only hob guards designed by the manufacturer of the cooking appliance or indicated by the manufacturer of the appliance in the instructions for use as suitable or hob guards incorporated in the appliance. The use of inappropriate guards can cause accidents.

# 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 supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- 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!

This appliance has only to be connected to a network 230 V~ 50/60 Hz.

Connect always the earth wire.

Respect the connection diagram.

The connection box is located underneath at the back of the hob casing. To open the cover use a medium screwdriver. Place it in the slits and open the cover.

## CONNECTION OF THE HOB FOR :

Mains	Connection	Supply cord	Supply cord	Circuit braker
230V~ 50/60Hz	1 Phase + N	3 x 2,5 mm <sup>2</sup>	H 05 VV - F H 05 RR - F	25 A *
400V~ 50/60Hz	2 Phases + N	4 x 1.5 mm <sup>2</sup>	H 05 VV - F H 05 RR - F	16 A *

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

## Connection of the hob

For the various kinds of connection, use the brass bridges which are in the box next the terminal

### Monophase 230V~1P+N

Put the 1<sup>st</sup> bridge between terminal 1 and 2

Attach the earth to the terminate "earth", the neutral N to terminal 4, the Phase L to one of the terminals 1 or 2.

### Biphase 400V~2P+N

Attach the earth to the terminate "earth", the neutral N to terminal 4, the Phase L1 to the terminals 1 and the Phase L2 to the terminal 2.

**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.**

