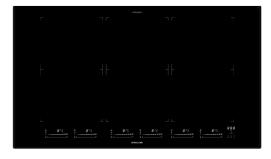
# USE AND CARE INDUCTION COOKTOPS



FIX604B1



FIX906B1



## **5 YEAR CUSTOMER CARE WARRANTY**

All FRANKE professional series appliances come with a 5 year parts and labour warranty. FRANKE will correct, free of charge, any defects in material or workmanship for the period of 5 years, subject to the terms of our warranty stated below. At FRANKE we place great importance on customer satisfaction and that is why we have established a dedicated and experienced customer support team that you can rely on.

Should you ever need to make a warranty related enquiry about your FRANKE product simply call 03 9700 9100 to speak with our friendly customer service consultants. We suggest you have the following information close at hand to make the process as easy as possible.

- 1. Model number of your appliance
- 2. Serial number of your appliance
- 3. A copy of your original purchase receipt
- 4. Address details of where the appliance is installed

This warranty will be null and void if the appliance is used for outdoor and commercial purposes. Some examples of outdoor and commercial purposes but not limited to, include restaurants, cafés, schools, clubs, alfresco areas with open walls or hoods used above barbecues.

Please note: The benefits provided by this warranty are in addition to all other rights and remedies in respect to the product which the consumer has under the Australian competition and Consumer Act 2010.

- 1. This warranty only applies for products installed by a qualified person and when provided with a certificate of compliance in accordance with State/Territory laws.
- 2. This product must be used in accordance with the manufacturer's instructions. This warranty does not apply should the defect in or failure of the product be attributable to misuse, abuse, accident or non-observation of the manufactures instructions on the part of the user. FRANKE appliances does not accept liability for any direct or consequential loss, damage or other expense caused by or arising out of any failure to install or use the product in accordance with the manufacturer's instructions.
- 3. The warranty does not cover normal wear and tear, insect or vermin infestation, cosmetic changes, excessive spillage, incorrect or incomplete installation, power surges, incorrect or improper operation, inadequate care and warranty claims.
- 4. FRANKE Appliances, at its own discretion may replace or repair any defective component(s) to affect a repair due to any faulty workmanship and material. The warranty does not cover breakage of outer glass panels attributed to external damage.
- 5. The warranty provided is a "Repair Warranty" and in an extreme event if a repair can not take place, a replacement will be provided of an equivalent current model where the balance of the warranty period from the original date of purchase will take affect
- 6. This warranty is immediately void if the serial or model number label is removed, defaced, serviced or repaired by a unauthorised/unqualified personal or used for industrial/commercial purposes.
- 7. Warranty will be only provided when a proof of the original purchase is presented to an authorised dealer or reseller before or at the time of service.
- 8. This warranty does not cover any corrosion or defect as a result of the product being installed in an environment in which the appliance is protected from the weather.
- 9. It is the responsibility of the customer to ensure the appliance is easily accessible for a service technician to carry out required repairs. Any obstruction prohibiting access to the product by building materials of any kind will be required to be removed and reinstalled by the customer.
- 10. This warranty covers the first 50km travelled by a repair technician to the appliance location and return. Any travel in excess of 50km each way is not covered by the warranty.

FRANKE has a service network in all metropolitan areas and most regional areas. Where the warranty claim has been made outside a radius of 50km from any store where the product can be purchased, the customer is responsible for the cost of delivery to the nearest service agent or the travel cost for a technician to travel to a location outside the 50km radius.

#### YOUR STATUTORY RIGHTS

FRANKE products fully assures all customers that our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. You are also entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. The benefits under FRANKE's warranty are in addition to other rights you have at law in relation to the appliances or services to which the warranty relates.

## Dear customer,

Congratulations on your purchase of a Highland induction ceramic hob.

In order to make the best use of your appliance, please carefully read the following use and care manual and keep it for later reference.

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# **Precautions before using**

- Unpack all the materials.
- The installation and connection of the appliance must be done by approved and qualified specialists. The manufacturer cannot be responsible for damage caused by installation or connection errors.
- When used, the appliance must be correctly 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 unit or as a working surface.
- The appliance must be grounded and connected in compliance with local standards.
- Do not use any extension cable to connect the hob.
- The appliance cannot be used above a dishwasher or a tumbledryer: steam may damage the electronic appliances.
- 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 use.
- Keep an eye on the hob when cooking with grease or oils as they may quickly ignite.
- Be careful not to burn yourself during or after using the appliance.
- Make sure no cable of any fixed or moving appliance makes contact with the glass or the hot saucepan.
- Magnetic objects (credit cards, floppy disks, calculators) should not be placed near the appliance when in use.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface as they can get hot.
- In general, do not place any metallic object except heating containers on the glass surface. In case of untimely activation or residual heat, they may heat, melt or even burn.
- Never cover the appliance with a cloth or a protection sheet.
   This may 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.
- This appliance is not intended to be operated by means of an external timer or separate remote-control system.

# Precautions not to damage the appliance

- Raw pan bottoms or damaged saucepans (not enamelled cast iron pots) may damage 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 is in accordance with the manufacturer's instructions.
- Do not put or leave empty saucepans on the vitroceramic hobs.
- Sugar, synthetic materials or aluminium sheets must not come into contact with the heating zones. These may break or damage the vitroceramic glass when cooling: switch on the appliance and take them immediately out of the hot heating zone (be careful not to 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 installed appliance, make sure the space between the contents of the drawer and the base of the appliance is large: at least (2 cm). This is essential to guarantee correct ventilation.
- Never put flammable objects (ex. sprays) into the drawer under the vitroceramic hob. 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 supply.
- If the ceramic glass is cracked or fissured, you must unplug the appliance and contact after sales service.
- Servicing must 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.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or similarly qualified person in order to avoid a hazard.

# Other protections

- Ensure that the pot or pan is always centred on the cooking zone. The bottom of the pan must cover as much of the cooking zone as possible.
- For the users of pacemaker, the magnetic field could influence its operating. We recommend discussing this with the retailer or a doctor.
- Do not to use aluminium or synthetic material containers: they could melt on cooking zones that are still hot.
- **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.



DO NOT USE INTERMEDIATE REMOVABLE
ACCESSORIES TO HEAT PANS WHICH ARE NOT
ADAPTED TO INDUCTION.
THIS RISKS BURNS AND DETERIORATION OF THE HOB.



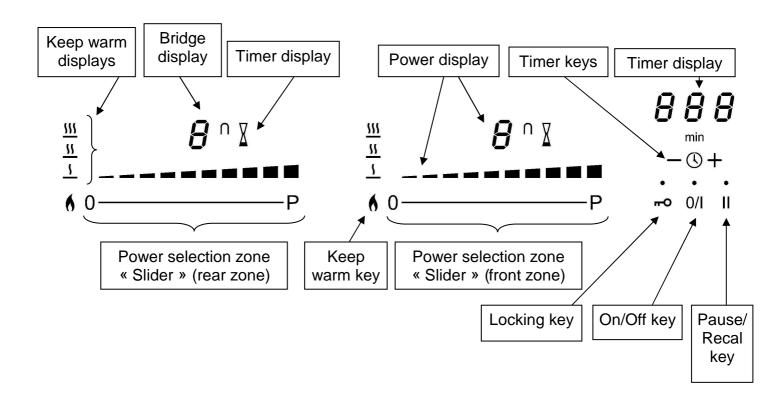
# **DESCRIPTION OF THE APPLIANCE**

## **Technical characteristics**

Туре	Total Power	Position of the heating zone	Dimension	Nominal Power*	1 <sup>st</sup> Booster Power*	2 <sup>nd</sup> Booster Power*	Minimal pan detection
FIX604B1	7400 W	4 zones	220x180 mm	2100 W	2600 W	3700 W	100 mm
FIX906B1	11100 W	6 zones	220x180 mm	2100 W	2600 W	3700 W	100 mm

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

## **Control panel**



## **USE OF THE APPLIANCE**

## **Display**

<u>Display</u>	<u>Designation</u>	<u>Description</u>
0	Zero	The heating zone is activated.
19	Power level	Selection of the cooking level.
<u>U</u>	No pan detection	No pan or inadequate pan.
Α	Heat accelerator	Automatic cooking.
E	Error message	Electronic failure.
Н	Residual heat	The heating zone is hot.
Ρ	1 <sup>st</sup> Booster	The 1 <sup>st</sup> Booster is activated.
!!	2 <sup>nd</sup> Booster	The 2 <sup>nd</sup> Booster is activated.
U	Keep warm	Maintain automatically of 42, 70 or 94°C.
II	Stop&Go	The hob is in pause.
8	Grill Function	The Grill Function is activated.

#### Ventilation

The cooling system is fully automatic. The cooling fan starts with a low speed. The ventilation starts with a high speed when the hob is intensively used. The cooling fan reduces speed and stops automatically when the electronic circuit is cooled.

## STARTING-UP AND APPLIANCE MANAGEMENT

#### Before the first use

Clean your hob with a damp cloth and 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 magnetic:

- All ferromagnetic pans are recommended (please verify by using a small manget): cast iron and steel pans, enamelled pans, stainless-steel pans with ferromagnetic bottoms.
- Exclusions: copper, pure stainless-steel, aluminium, glass, wood, ceramic, stoneware. The induction heating zone adapts automatically to the size of the pan. If the diameter is too small, the pan doesn't work. This diameter will vary the function of the heating zone diameter.

If the pan is not adapted to the induction hob the display will show [ $\underline{U}$ ].

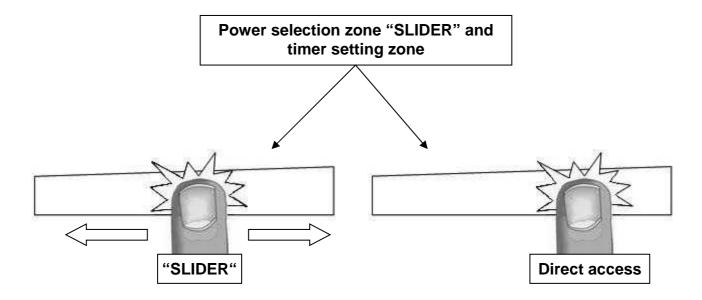
#### Sensitive touch

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 a time.

## Power selection zone "SLIDER" and timer setting zone

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



## Starting-up

## • Start up / switch off the hob:

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

#### Start up / switch off a heating zone:

<u>Action</u>	Control panel	<u>Display</u>
To set	slide on the "SLIDER"	[1]to[P]
(adjust the power)	to the right or to the left	
To stop	slide to [ 0 ] on "SLIDER"	[ 0 ] or [ H ]

If no action is made within 20 second the electronics return to the waiting position.

#### Pan detection

This cooktop is fitted with an interactive control system that makes it very easy and comfortable to use. After switching on the cooktop, when you put a cookware on the glass, the control system automatically detects it. This system also automatically indicates you which slider control to use by displaying a [0] over it. You then just have to set the expected cooking level.

The pan detection ensures perfect performance. The induction will not 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 that is compatible.
- 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 leave the pan detection [U] active.

#### Residual heat indication

After the heating zone is turned off, 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.

When 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 Booster function [P] and the Double Booster [ , ; ; ] grants a boost of power to the selected heating zone.

If this function is activated the heating zones work for 10 minutes with an ultra high power. Booster is needed for example to heat up large quantities of water rapidly, like for noodles

## • Start up / Stop the booster function:

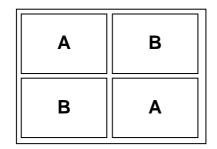
<u>Action</u>	Control panel	<u>Display</u>
Start up the Booster	slide to the end of the "SLIDER"	[P]
	or press directly on the end of	
	the "SLIDER"	
Stop the Booster	slide on the "SLIDER"	[9]to[0]

## • Start up / Stop the double booster function:

<u>Action</u>	Control panel	<u>Display</u>
Start up the Booster	slide to the end of the "SLIDER" or press directly on the end of the "SLIDER"	[P]
Start up Double Booster	re-press key [ P ]	[ // // and P ]
Stop the Double Booster	slide on the "SLIDER"	[P]to[0]
Stop Booster	slide on the "SLIDER"	[9]to[0]

#### Power management:

The table is divided in 2 or 3 separate sets of heating zones, each set having a maximum power.



A	В	С
В	A	С

If the selected heating levels for both zones exceed the maximum available amount of power, the power management function is automatically reducing the power from one of these zones. The display of this zone is first blinking; the level is then automatically reduced to the highest suitable position.

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

It is possible to activate the booster function (or double booster) on several cooking zones at the same time, for this it is necessary to use the zones in a discriminant way (A-B, A-C, B-C or A-B-C).

## **Timer**

The timer is able to be used simultaneously with all heating zones with different time settings (from 0 to 999 minutes) for each heating zone.

## • Setting and modification of the cooking time:

<u>Action</u>	Control panel	<u>Display</u>
Select the power level	slide on the "SLIDER"	[1]to[P]
Select the Timer	press simultaneously key [ - ] and [ + ]	Timer display on
	from the timer until the	
	desired display is on	
Decrease the time	press key [ - ] from the timer	[ 60 ] to 59, 58
Increase the time	press key [ + ] from the timer	Time increase

After a few seconds, the [min] display stops with blinking.

The time is confirmed and the timer starts.

## • To stop the cooking time:

<u>Action</u>	Control panel	<u>Display</u>
Select the Timer	press simultaneously key [ - ] and [ + ]	Timer display on
	from the timer until the	
	desired display is on	
Stop the time	press key [ - ] from the timer	[ 000 ]

If several timers are activated, repeat the process.

## • Egg timer function:

Egg timer is an independent function. It stops as soon as a heating zone starts up. If the egg timer is on and the hob is switched off, the timer continues until time runs out.

<u>Action</u>	Control panel	<u>Display</u>
Activate the hob	press display [ 0/I ]	[0]
Select the Timer	press simultaneously key [ - ] and [ + ] from the timer	[ 000 ]
Decrease the time Increase the time	press key [ - ] from the timer press key [ + ] from the timer	[ 60 ] to 59, 58 Time increase

After a few seconds, the [min] display stops with blinking.

The time is confirmed and the timer starts.

#### Automatic stop at the end of the cooking time:

As soon as the selected cooking time is finished the timer display blinks [ 000 ] and a sound rings. To stop the sound and the blinking, press the key [ - ] and [ + ].

## **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 will then reduce automatically the power on the pre-selected level.

## • Start-up:

<u>Action</u>	Control panel	<u>Display</u>
Power level selection	slide on the "SLIDER" to [7]	[7] is blinking with [A]
(for example « 7 »)	and hold 3s	

## • Switching off the automatic cooking:

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

## **Stop&Go function**

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

## • Start up/stop the pause function :

<u>Action</u>	Control panel	<u>Display</u>
Engage pause	press [ II ]	[II] and control light on
Stop the pause	press [ II ]	"Slider" animated
	Press on the animated "slider"	previous settings

#### **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

The recall procedure is following:

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

The previous settings are again active.

## « Keep warm » Function

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

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

<u>Action</u>	Control panel	<u>Display</u>
42°C to engage	press once on key [ 🐧 ]	[ U ] and [ 🛂 ]
70°C to engage	press twice on key [ $oldsymbol{\emptyset}$ ]	[ U ] and [ <del>55</del> ]
<b>94°C</b> to engage To stop	press 3 times on key [ <b>f</b> ] slide on the "SLIDER"	[U]and[ <b>ऽऽऽ</b> ] [0]to[9]
	or press key [ 🐧 ] until [ 0 ]	[0]

The maximum duration on keep warm is 2 hours.

## **Bridge and automatic Bridge Function**

This function allows the use of 2 cooking zones at the same time with the same features as a single cooking zone. With this function the Booster function is allowed on the left and center zones.

<u>Action</u>	Control panel	<u>Display</u>
Activate the hob	Press key [ 0/l ]	[0]
Activate the bridge	Press simultaneously on keep warm key	
	[ n ]of the 2 cooking zones	[ 0 ] and [ <b>N</b> ]
	or	
	put a great pan on the 2 zones	[ <b>Ո</b> ] blink
	and press on the 2 "SLIDER"	įΠį
Increase bridge	Slide on the "SLIDER" witch indicates the	
	power	[ 1 ] to [ 9 ]
Stop the bridge	Press simultaneously on keep warm key	
	[ $oldsymbol{oldsymbol{\emptyset}}$ ]of the 2 cooking zones	[0]

## **Grill Function**

<u>Action</u>	Control panel	<u>Display</u>
Activate the hob	Press key [ 0/l ]	[0]
	put the grill plate on the 2 zones to use	[ <b>N</b> ] blink
Activate the Grill	Press simultaneously on the « SLIDER » of	_
	the 2 cooking zones	[8]
Increase the Grill	Slide on the "SLIDER" witch indicates the	power level on
	power	the slider
Stop the Grill	Press simultaneously on the « SLIDER » of	
•	the 2 cooking zones	[0]

# **Control panel locking**

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

<u>Action</u>	Control panel	<u>Display</u>
Locking the hob	press [ 🗝 ] during 6s	locking light on
Unlock the hob	press [ 🗝 ] during 6s	locking light off

## **COOKING ADVICE**

## Pan quality

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

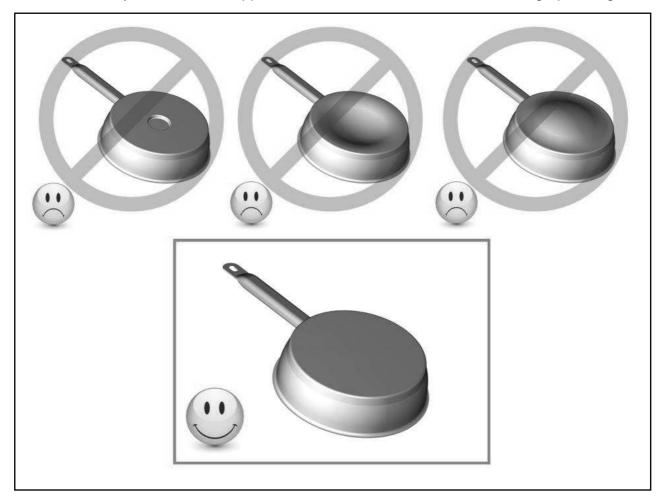
**Not accepted materials :** aluminium and stainless-steel without ferromagnetic bottom, copper, brass, glass, ceramic, porcelain.

The manufacturers specify if their products are compatible induction.

To check if pans are compatible:

- 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, up to 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 in the centre of the cooking zone.

## **Examples of cooking power setting**

(the values below are indicative)

the value bolow are in	Taroati voj	
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	Frying, roosting	scallops, steaks
	Boiling water	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 there is a 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 absolutely be 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. This will prevent the surface being damaged.
- Do not use a steam cleaner to clean the appliance.

## 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 locking function is activated.
- The sensitive keys are covered with 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 has actioned.
- You forgot to cut-off the cooking zone for a long period of time.
- One or more sensitive keys are covered.
- The pan is empty and its bottom overheated.
- The hob also has an automatic reduction Booster level to avoid 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 [U]:

Refer to the section "Keep warm".

#### The control panel displays [ II ]:

• Refer to the section "Stop&Go".

## The control panel displays [ $\theta$ ]:

Refer to the section "Grill Function".

## The control panel displays [ $\frac{1}{2}$ ] 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 turn it on 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 packing materials are ecological and recyclable.
- The electronic appliances are composed of recyclable, and sometimes harmful materials for the environment, but are necessary for the good running and the safety of the appliance.
  - Don't throw your appliance out with the household refuses
  - Get in touch with the waste collection centre that specialises in the recycling of the household appliances.

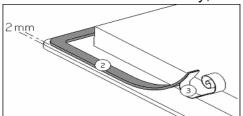
## INSTALLATION INSTRUCTIONS

The installation comes under the exclusive responsibility of service.

The installer must 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. 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:

Reference	Cut-size	
FIX604B1	560 x 490 mm	
FIX906B1	750 x 490 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 bench top 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-resistant.
- Do not install the hob to the top of a non-ventilated oven or a dishwasher.
- The underside of the hob has a casing space of 20 mm to ensure a good air circulation of the electronic device.
- If a drawer is placed under the unit, do not put flammable objects (for example: sprays) or not heat-resistant objects inside.
- 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 follow the guidelines of the hood manufacturer. In case of absence of instructions, respect a distance minimum of 760 mm.
- The connection cord should have no mechanical constraint, for example, from the action 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 following the normal regulations.
- Protection against the parts under tension must be ensured after the building-in.
- The information on connections necessary are on the stickers. Place them on the hob casing near the connection box.
- Connection to the mains must be made using an earthed plug, which must be accessible after installation, 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, a 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 oven.

#### Caution!

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

Connect the earth wire.

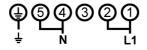
Respect the connection diagram.

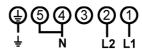
The connection box is located underneath at the back of the hob casing. To open the cover, use a medium screwdriver. Place it in the slits and open the cover.

## **CONNECTION OF THE HOB FOR FIX604B1**

Mains	Connection	Cable diameter	Cable	Protection calibre
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 mm²	H 05 VV - F H 05 RR - F	16 A *

<sup>\*</sup> calculated with the simultaneous factor following the standard EN 60 335-2-6



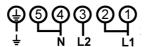


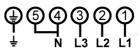
#### **CONNECTION OF THE HOB FOR FIX906B1**

Mains	Connection	Cable diameter	Cable	Protection calibre
230V~ 50/60Hz	1 Phase + N	3 x 4 mm²	H 05 VV - F	40 A *
			H 05 RR - F	
400V~ 50/60Hz	2 Phases + N	4 x 2.5 mm <sup>2</sup>	H 05 VV - F	25 A *
+00 V * 00/00112	21110303111	4 X 2.0 IIIII	H 05 RR - F	2071
400V~ 50/60Hz	3 Phases + N	5 x 1.5 mm <sup>2</sup>	H 05 VV - F	16 A *
400 V~ 50/00HZ	3 F110565 + IV	5 X 1.5 IIIII-	H 05 RR - F	10 A

<sup>\*</sup> calculated with the simultaneous factor following the standard EN 60 335-2-6







## 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.



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