

# Instructions for use

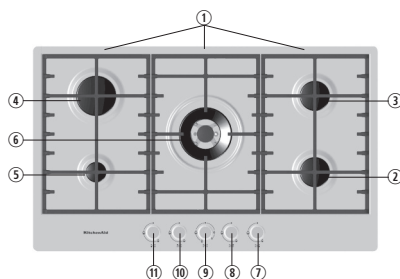
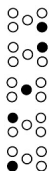
**KitchenAid**



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## Product description and symbols

1. Removable pan supports
2. Semi-rapid burner
3. Semi-rapid burner
4. Rapid burner
5. Auxiliary burner
6. Professional wok burner
7. Semi-rapid burner control knob
8. Semi-rapid burner control knob
9. Professional wok burner control knob
10. Rapid burner control knob
11. Auxiliary burner control knob



## Control Symbols

### Standard burners

- Off
- 🔥 Maximum flame
- 🔥 Minimum flame

### Professional burner

- Off
- 🔥 Maximum flame outer ring/maximum flame inner ring
- 🔥 Minimum flame outer ring/maximum flame inner ring
- 🔥 Maximum flame inner ring/turned off outer ring
- 🔥 Minimum flame inner ring/turned off outer ring

## Using the burners

### To turn on one of the burners:

1. Turn the corresponding control knob anticlockwise until the indicator coincides with the maximum flame symbol 🔥.
2. Press the control knob to ignite the burner.
3. Once the burner has lit, keep the control knob pressed for about 5 seconds to allow the safety thermocouple fitted to each burner to engage. The thermocouple will switch off the gas supply to the burner should the flame be accidentally lost (A gust of air, momentary interruption of gas supply or liquid spillage etc).

### To turn on the professional burner:

1. To simultaneously turn on both rings, turn the knob anticlockwise to position it on the symbol showing maximum flame for outer and inner ring and push down the knob to ignite the burner.

2. To keep only the inner ring ignited push down the knob and turn it clockwise to position showing maximum flame for inner ring and turned off for outer.

**If the burner does not ignite within about 15 seconds, switch off the burner, check the fitting of the burner cap and plate for correct fitting. Wait at least 1 minute before trying again.**

**If the burner goes out when the control knob is released, the thermocouple did not engage. wait at least 1 minute before repeating steps 1 to 3.**

## Practical advice on using the hob

Read the instructions to get the best out of your hob.

- Use pans with a similar diameter to the burner (see the table on this page)
- Use flat bottomed pans except with the wok support.
- Do not use excessive water when cooking foods and use the lid.
- Ensure that pans are fully supported by the pan supports and do not protrude over the edges.

### You should never use:

- Cast iron pots and pans, stoneware grills or terracotta dishes on the hob as this may damage the pan supports.
- Convector such as metal netting, or others.
- The use of two burners simultaneously with just one container such as a fish kettle.

### Important:

Do not rest or drag the pan supports upside down on the hob as this could scratch it.

Burner	Ø Pans
wok	from 24 to 26 cm
rapid	from 24 to 26 cm
semi rapid	from 16 to 22 cm
auxiliary	from 8 to 14 cm

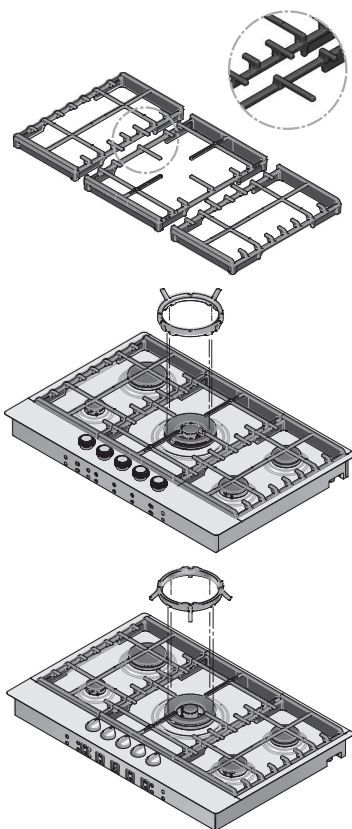
## Positioning the pan supports and wok support (also as spacer)

To position the pan supports firstly align with burners and then fit into the final position paying attention to do not scratch metal top with the support. For a better alignment, position one grid aligned to another.

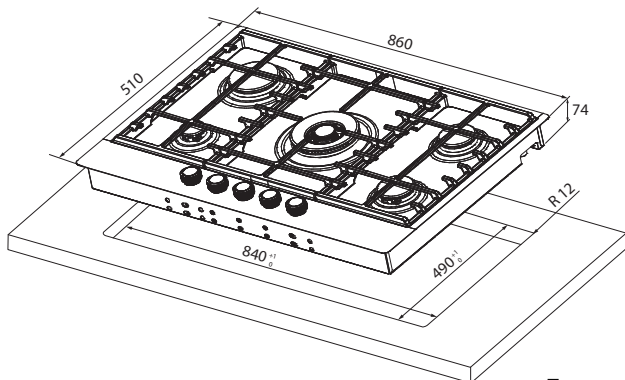
This hob has burners of different diameters. For better burner performance, please refer to the practical advice described above.

In the case of pans with convex bottoms (WOK), use the support grille provided, which should be positioned only on the wok burner, following the shown orientation (longer fingers upside).

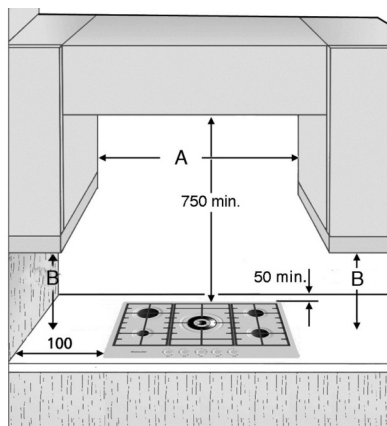
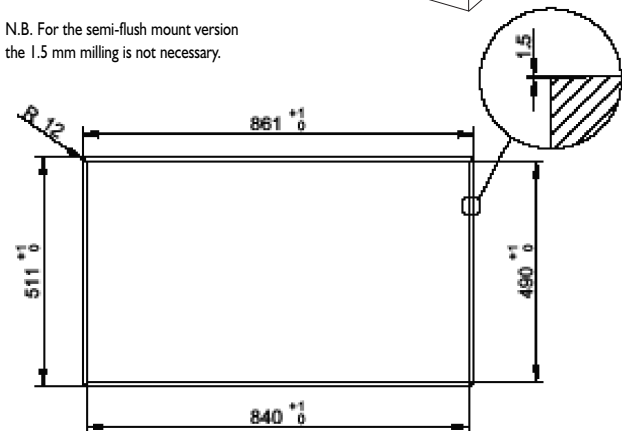
If the use on wok burner of pots with a diameter bigger than 26cm is necessary, use supplied wok adapter in the reversed orientation as shown in the left picture (longer fingers bottom side). Failure to do so could result in damages of the metal surface of the hob.



## Hood and cabinetry clearances (mm)



N.B. For the semi-flush mount version the 1.5 mm milling is not necessary.



**Note:** If the distance "A" between the wall cupboards in the kitchen is between 600mm and 730mm, the height "B" must be at least 530mm.  
If the distance "A" between the wall cupboards is greater than the width of the hob, the height "B" must be at least 400 mm.

## Injectors table

Category II2H3+

Type of gas used	Type of burner	Injector marketing	Nominal heat flow kW	Rated consumption	Reduced heat capacity kW	Gas pressure mbar		
						min.	nom.	max.
NATURAL GAS (Methane) <b>G20</b>	2 ring Inner	125+71 71	6,00 0,80	571 l/h 76 l/h	1,50 0,30	17	20	25
	rapid	125	3,00	286 l/h	0,70			
	semi-rapid	97	1,75	167 l/h	0,40			
	auxiliary	78	1,00	95 l/h	0,30			
LIQUEFIED GAS (Butane) <b>G30</b>	2 ring Inner	80+46 46	6,00 0,80	436 g/h 58 g/h	1,50 0,30	20	28-30	35
	rapid	85	3,00	218 g/h	0,70			
	semi-rapid	66	1,75	127 g/h	0,40			
	auxiliary	50	1,00	73 g/h	0,30			
LIQUEFIED GAS (Propane) <b>G31</b>	2 ring Inner	80+46 46	6,00 0,80	429 g/h 57 g/h	1,50 0,30	25	37	45
	rapid	85	3,00	214 g/h	0,70			
	semi-rapid	66	1,75	125 g/h	0,40			
	auxiliary	50	1,00	71 g/h	0,30			

Type of gas used	Model configuration 5 burners 2C 4,8kW	Rated thermal flow rate kW	Total rated consumption	Air required (m <sup>3</sup> ) for burning 1 m <sup>3</sup> of gas
<b>G20</b> 20 mbar	2C-1R-2SR -1AUX	13,50	1286 l/h	9,52
<b>G30</b> 28-30 mbar	2C-1R-2SR -1AUX	13,50	981 g/h	30,94
<b>G31</b> 37 mbar	2C-1R-2SR -1AUX	13,50	964 g/h	23,80

Refer to the injector table of your Country.

Electric supply: 220-240 V ~ 50/60 Hz 0,6W

## Warnings and suggestions

**To get the most out of your hob, please read the instructions carefully and keep them for future consultation.**

- These instructions are only valid in the countries whose destination symbol is shown on the serial number plate on the hob.
- The packing (plastic bags, expanded polyurethane, etc) pose a potential threat to children and should be disposed of carefully.
- **Check the appliance has not been damaged during transportation and remove all protective packing and films before installation.**
- **This hob (cat. 3) was designed to be used exclusively for cooking food in household surroundings. Any other use (for example heating rooms) should be regarded as improper and dangerous.**
- **The installation and connection of this appliance to a gas or electrical supply must be carried out by a competent, qualified person in compliance with current legislation.**
- **This appliance should be installed in compliance with standards in force and only used in well ventilated rooms. Read the instructions before installing and using this appliance.**
- **The pre-fitted gas connector and its supply pressure are shown on the label attached to the bottom of the hob. If this type of gas supply is not being used, please refer to the section called Adaption to different types of gas supply on page 11.**

### Note:


- Incorrect placement of the pans supports can scratch the hob. To avoid this always ensure that the rubber feet on the bottom of the pan supports are the only part of the pan supports that touch the hob and do not drag the pan supports across the hob surface.
- On the glass surface do not use:
  - Cast iron grills, terracotta pots or pans.
  - Heat convectors (e.g. metal netting).
  - Using two burners to cook 1 pan.
- In the event of prolonged usage, additional ventilation may be required (opening a window or increasing the extraction speed of the hood).

### Warning

- Keep children away from the hob when in use and don't let them play with the control knobs or any other part of the appliance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensor or mental capabilities or lack of experience and knowledge unless they have been given initial supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Do not let children play with the pan supports. The rubber feet on the underneath of the pan supports could be swallowed by small and cause serious injury or suffocation.
- Before replacing the pan supports on the hob, please check that all the rubber feet are in place.
- Each time you finish using the hob, always check that the control buttons are in the off position and shut off the tap to the gas mains or cylinder.
- Do not obstruct the air vents at the back of the appliance in any way.

## Safeguarding the environment

### Packing


The packing material is 100% recyclable and is labelled with the recycling symbol . Please dispose of all packing responsibly and carefully.

### Product

This appliance is marked according to the European Directive 2012/19/EU, Waste Electrical and Electronic Equipment (WEEE).

By ensuring that this product is disposed of correctly, you will help prevent potentially negative consequences for the environment and human



health. The symbol  on the product, or on the documents accompanying this appliance indicates that this product should not be disposed of as household waste. Please dispose of this appliance at an Electrical & Electronic Equipment Collection point as in accordance with local environmental regulations for waste disposal. For details of your local Collection Point please contact your Local Authority.

## ECO design declaration

This appliance meets the eco design requirements of European regulation N. 66/2014, in conformity to the European standard EN 30-2-1.



# Installation

## Technical information for the installer

- This appliance can be built into a 30mm to 70mm thick worktop.
- If no oven is to be installed below the hob, a panel must be fitted under the hob to prevent hob damage and protect the cupboard contents. This panel must cover the whole of the underside of the hob and must be positioned so that an air gap of at least 15mm between the panel and hob underside is maintained, as a minimum, and as a maximum 150mm to the underneath of the work surface.
- This hob is designed to operate perfectly with any oven in the KitchenAid range. The Manufacturer declines all responsibility should any other make of oven be installed.

**The manufacturer declines all responsibility should another make of oven be installed.**

## Before installation, please ensure that:

- **Warning: this is a heavy products which requires the installation to be carried out by two people.**
- The gas supply (type and pressure) and the calibration on the hob are compatible ( see

serial number plate on the hob and the table on page 6).

- The cabinetry and appliances surrounding/next to the hob are heat resistant and in compliance with local regulations.
- The products of combustion are removed from the atmosphere in the room by using an extraction hood or electrical fan installed to the walls and or windows, in line with current regulations.
- The air circulates naturally through a suitable opening that is no less than 100cm<sup>2</sup> in cross section, which must be:
  - permanent and accessible on the walls of the room being ventilated and extracting towards the outside.
  - created in such a way that the openings both inside and out cannot be obstructed, even in error.
  - Protected by plastic grill, metallic netting etc that should not reduce the 100cm<sup>2</sup> cross section
  - Located in such a position so as not to interfere with the extraction of the products of combustion.

# Gas connection

## **WARNING! This operation must be performed by a qualified technician.**

- The gas supply system must comply with local regulations.
- You can find specific local regulations for some countries in the paragraph "Reference to local regulations". If not information concerning your Country is given, please ask details to your installer.
- The connection of the hob to the gas pipe network or gas cylinder must be made by means of a rigid copper or steel pipe with fittings complying with local regulations, or by means of a continuous-surface stainless steel hose complying with local regulations. The maximum length of the hose is 2 linear metres.
- Connect the elbow union to the main feed pipe of the hob and fit the seal conforming with EN 549, as shown in the figure.



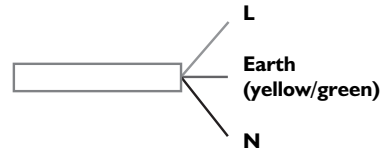
## **IMPORTANT: if a stainless steel hose is used, it must be installed so as not to touch any mobile part of the furniture. It must pass through an area where there are no obstructions and where it is possible to inspect it on all its length.**

- After connection to the gas supply, check for leaks with soapy water. Light up the burners and turn the knobs from max position 🔥 to minimum position 🔥 to check flame stability.

## Electrical connection

The electrical connections must comply with current legislation and be carried out by a qualified, competent person.

- Information on the voltage and power absorbed are shown on the serial no. plate.
- **The appliance must be earthed.**
- **When installing the appliance, we recommend that this hob is protected by a 3mm bi-polar switch.**
- **If damaged, the power cable must be replaced with an identical type of power cable. We recommend that this operation be conducted by our After Sales Service. Please contact our Customer Care Centre on 00800-3810-4026.**
- **Do not use extension cables.**
- **The manufacturer declines all responsibility for damage to persons, pets or goods as a result of failure to comply with the regulations above.**



## Installation

The appliance is designed for fitting a worktop as shown in the figure.

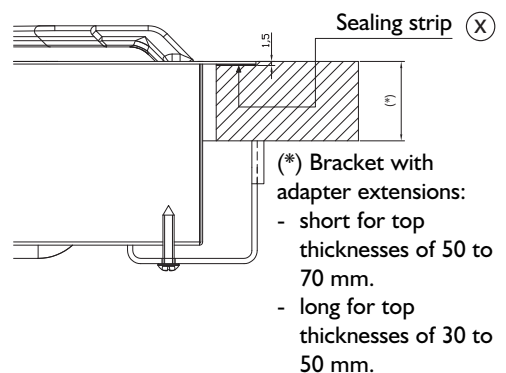
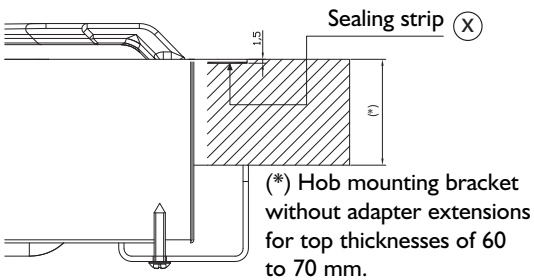
**Note: Use the special adapters according to the thickness of the worktop.**

Before inserting the hob, arrange the sealing strip (X) around the entire perimeter of the recess.

For flush-mount models it is necessary to mill the recess perimeter area to a depth of 1.5 mm.

This milling must not be done for semi-flush mount models.

Installation is possible on various materials such as steel, marble, conglomerates, synthetic materials, wood and plastic laminated wood, as long as they are resistant to a temperature of 90°C.



## Adaption to a different type of gas supply

If you are using a different kind of gas from the one indicated on the serial no. plate and the orange label on the back of the hob, you must replace the injectors; in the case of the Wok burner, adjust the primary air (see Injector table on page 6).

The orange label should be removed and kept together with the manual.

**Use pressure regulators suitable for the gas pressures indicated on page 6**

- In order to replace the injectors, contact the Customer Care Centre on 00800-3810-4026, or a qualified electrician.
- Injectors not supplied as standard should be

requested from the Customer Care Centre on 00800-3810-4026.

- Regulate the minimum levels of the taps.

**Note: with liquid petroleum gas ( G30/G31 ) the bypass screw must be screwed in fully. If you then experience difficulty in turning the control knob, contact our After sales Service through our Customer Care Centre on 00800-3810-4026, who will arrange for a replacement after ascertaining that the tap is damaged.**

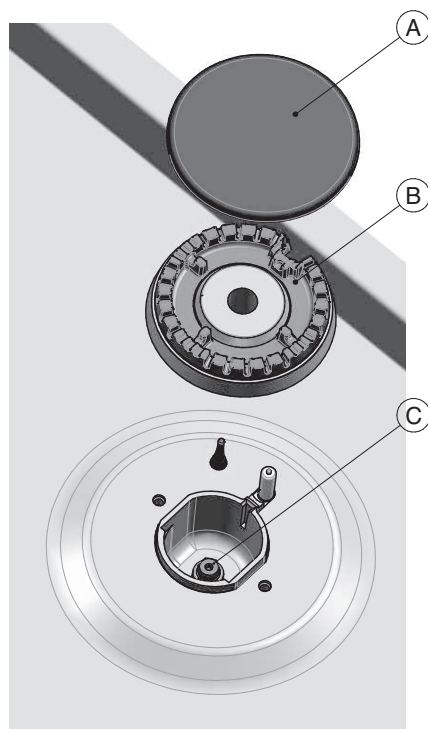
## Replacing the injectors

**Note:** Refer to the table on page 6 to ensure the correct type of injector is to be fitted.

### Traditional burners (T)

1. Remove the cap (A).
2. Remove the spreader (B).
3. Unscrew the injector (C) with a box spanner 7.
4. Replace the injector with the one for the new gas.
5. Put back burners and pan supports.

**Note:** Before installing the hob, please remember to stick the gas calibration label, provided with the replacement injectors over the gas information on the underside of the hob.

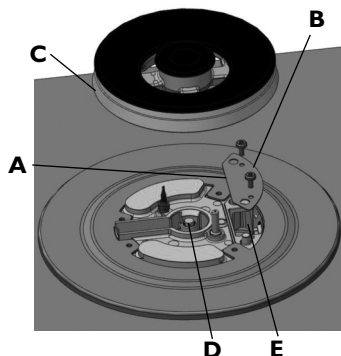


## Injectors replacement in the wok burner

To replace the injectors in special burner it is necessary to:

1. Remove spreader (C), the screws (B) holding the cover cap (A) and the cap itself.
2. Unscrew the inner injector (D) with a box spanner 7 and the outer injectors (E) with a wrench 7.
3. Replace the injectors.
4. Put back the cover cap, screws and spreader.

**Note:** make sure that after replacement the spreader (C) is inserted correctly on the burner.



## Regulating the minimum flow level of the gas taps

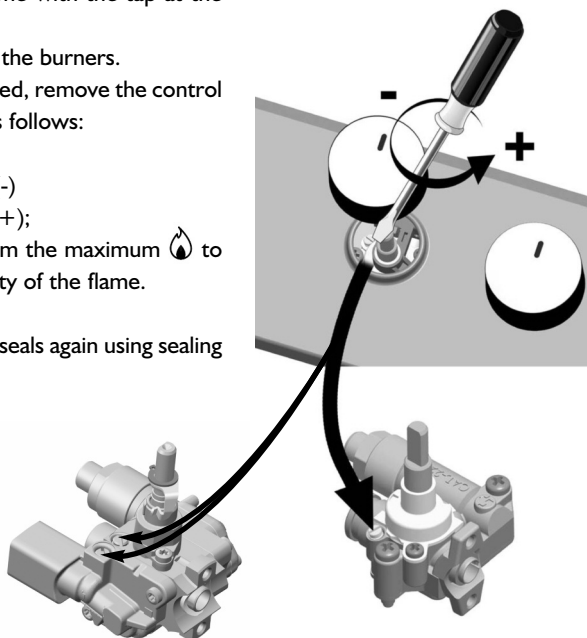
Regulating the minimum flow level must be done with the tap at the lowest position (small flame) 🔥.

There is no need to regulate the primary air in the burners.

To ensure the minimum level is properly regulated, remove the control knob and adjust the screws found on the tap as follows:

1. tighten to reduce the height of the flame | (-)
2. slacken to increase the height of the flame (+);
3. With the burners on, rotate the buttons from the maximum 🔥 to the minimum position 🔥 to check the stability of the flame.

Once you have finished regulating, close up the seals again using sealing wax.



## Care and maintenance

### **Before any cleaning and/or maintenance operation, disconnect the hob from power supply and wait until it is cold.**

To keep the hob in perfect condition, remove any food residuals and clean it after every use.

#### **Hob cleaning:**

- Clean the surfaces of the hob with lukewarm water and/or neutral detergent, rinse and dry thoroughly with a soft cloth or shammy leather.
- Prolonged contact with hard water or aggressive detergents could corrode or stain the stainless steel surfaces; detergents containing chlorine and/or chlorine composites, ammoniac or that are highly acidic will cause irreparable damage to the hob. Before any kind of use, we advise you read the product label to check if a product is suitable.

- Do allow acid or alkaline substances, such as vinegar, mustard, salt or lemon juice to come into contact with the hob for extended periods.
- It is advisable to immediately wipe any spills (water, sauce, coffee, etc.).
- Do not use abrasive products and pan scourers.
- Do not use steam cleaners.
- Do not use flammable products.
- All enamelled and glass parts should be cleaned with warm water and/or a neutral detergent.

## Care and maintenance of the gas burners

The pan supports and burners can be removed to make cleaning easier.

1. Hand wash carefully in hot water with a mild detergent making sure that all the ingrained dirt is removed and the openings on the burner are not blocked. The internal burner cap (**D**), on page 12 is made of brass and is subject to a natural burnishing when it heats up. Clean it each time you use it with a product specifically designed for brass. Use hot water and a mild detergent to clean the the wok burner external cap (item **C**) on page 12). Never use harsh products, or scourers that will damage the special surface coverings.
2. Rinse and dry carefully.
3. Correctly refit the burners and caps in their place.

4. Make sure that when replacing the pan supports, the pan support is located correctly for each burner.

**Note:** Hobs fitted with electronic ignition and thermocouples must have the ends of the igniters and thermocouples cleaned regularly and frequently in order to operate. Please clean them very carefully with a damp cloth. Any remaining ingrained food should be removed carefully with a toothpick, or similar.

**To avoid damaging the electronic ignition only operate with the burners and pan supports correctly in place.**

## Troubleshooting guide

If the hob is not working properly work through the this guide before contacting our Customer Care Centre.

### **The burner does not ignite, or the flame is unsteady? Check that:**

1. the gas, or electricity supply has not been interrupted and that the control knob is turned fully on.
2. the gas supply has not run out.
3. the openings on the burner have become blocked.
4. the end of the electronic igniter is clean.
5. all the parts on the burner are properly positioned.

### **The flame doesn't stay lit? Check that:**

1. the button was pushed in properly when turning on the burner for the time required to activate the safety thermocouple.

2. the burner's openings are not blocked in relation to the thermocouple.
3. the end part of the thermocouple is clean.

### **The pans are not stable? Check that:**

1. the bottom of the pot is perfectly flat.
2. the pot is centred on the burner.
3. the pan supports are correctly positioned with all the rubber feet in place.

If, despite all these checks and after tuning the hon off and on again, you are still experiencing problems please contact our Customer Care Centre on 00800-3810-4026.

## After Sales Service

**Before contacting our Customer Care Centre please check to see if the problem can be fixed by referring to the troubleshooting guide.**

1. If the fault persists contact us on 00800-3810-4026. We will ask you for some information, it will help us, help you if you have the following information ready to give us:
  - a short description of the falut
  - the serial number and model number of the appliance
  - the service number ( the number after the word service on the rating plate on the bottom of the hob. The service number can also be found in the warranty booklet.
  - your name, full address including postcode and telephone number.

**Note: If there is a problem with your hob, failure to contact us could seriously compromise the safety and quality of this appliance.**







FOR THE WAY IT'S MADE.

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