

FMA 804 I F BK

EN Installation and user manual

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SAFETY INFORMATION

Before using the appliance, read these safety instructions. Keep them nearby for future reference. These instructions and the appliance itself provide important safety warnings, to be observed at all times. The manufacturer declines any liability for failure to observe these safety instructions, for inappropriate use of the appliance or incorrect setting of controls.

⚠ **WARNING:** If the surface is cracked, switch off the appliance to avoid the possibility of electric shock.

⚠ **WARNING:** Danger of fire: Do not store items on the cooking surfaces.

⚠ **CAUTION:** The cooking process has to be supervised. A short cooking process has to be supervised continuously.

⚠ **WARNING:** Unattended cooking on a hob with fat or oil can be dangerous - risk of fire. NEVER try to extinguish a fire with water: instead, switch off the appliance and then cover flame e.g. with a lid or a fire blanket.

⚠ Do not use the hob as a work surface or support. Keep clothes or other flammable materials away from the appliance, until all the components have cooled down completely - risk of fire.

⚠ Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot.

⚠ Very young children (0-3 years) should be kept away from the appliance. Young children (3-8 years) should be kept away from the appliance unless continuously supervised. Children from 8 years old and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge can use this appliance only if they are supervised or have been given instructions on safe use and understand the hazards involved. Children must not play with the appliance. Cleaning and user maintenance must not be carried out by children without supervision.

⚠ After use, switch off the hob element by its control and do not rely on the pan detector.

⚠ **WARNING:** The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements. Children less than 8 years of age shall be kept away unless continuously supervised.

PERMITTED USE

⚠ **CAUTION:** the appliance is not intended to be operated by means of an external switching device, such as a timer, or separate remote controlled system.

⚠ This appliance is intended to be used in household and similar applications such as: staff kitchen areas

IMPORTANT TO BE READ AND OBSERVED

in shops, offices and other working environments; farm houses; by clients in hotels, motels, bed & breakfast and other residential environments.

⚠ No other use is permitted (e.g. heating rooms).

⚠ This appliance is not for professional use. Do not use the appliance outdoors.

INSTALLATION

⚠ The appliance must be handled and installed by two or more persons - risk of injury. Use protective gloves to unpack and install - risk of cuts.

⚠ Installation, including water supply (if any), electrical connections and repairs must be carried out by a qualified technician. Do not repair or replace any part of the appliance unless specifically stated in the user manual. Keep children away from the installation site. After unpacking the appliance, make sure that it has not been damaged during transport. In the event of problems, contact the dealer or your nearest After-sales Service. Once installed, packaging waste (plastic, styrofoam parts etc.) must be stored out of reach of children - risk of suffocation. The appliance must be disconnected from the power supply before any installation operation - risk of electric shock. During installation, make sure the appliance does not damage the power cable - risk of fire or electric shock. Only activate the appliance when the installation has been completed.

⚠ Carry out all cabinet cutting operations before fitting the appliance and remove all wood chips and sawdust.

⚠ If the appliance is not installed above an oven, a separator panel (not included) must be installed in the compartment under the appliance.

ELECTRICAL WARNINGS

⚠ It must be possible to disconnect the appliance from the power supply by unplugging it if plug is accessible, or by a multi-pole switch installed upstream of the socket in accordance with the wiring rules and the appliance must be earthed in conformity with national electrical safety standards.

⚠ Do not use extension leads, multiple sockets or adapters. The electrical components must not be accessible to the user after installation. Do not use the appliance when you are wet or barefoot. Do not operate this appliance if it has a damaged power cable or plug, if it is not working properly, or if it has been damaged or dropped.

⚠ Installation using a power cable plug is not allowed unless the product is already equipped with the one provided by the Manufacturer


⚠ If the supply cord is damaged, it must be replaced with an identical one by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard - risk of electric shock.

CLEANING AND MAINTENANCE

⚠ **WARNING:** Ensure that the appliance is switched off and disconnected from the power supply before performing any maintenance operation; never use steam cleaning equipment - risk of electric shock.

⚠ Do not use abrasive or corrosive products, chlorine-based cleaners or pan scourers.

DISPOSAL OF PACKAGING MATERIALS


The packaging material is 100% recyclable and is marked with the recycle symbol .

The various parts of the packaging must therefore be disposed of responsibly and in full compliance with local authority regulations governing waste disposal.

DISPOSAL OF HOUSEHOLD APPLIANCES

This appliance is manufactured with recyclable or reusable materials. Dispose of it in accordance with local waste disposal regulations. For further information on the treatment, recovery and recycling of household electrical appliances, contact your local authority, the collection service for household waste or the store where you purchased the appliance. This appliance is marked in compliance with European Directive 2012/19/EU, Waste Electrical and Electronic Equipment (WEEE) and with the Waste Electrical and Electronic Equipment regulations 2013 (as amended).

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

The symbol  on the product or on the accompanying documentation indicates that it should not be treated as domestic waste but must be taken to an appropriate collection center for the recycling of electrical and electronic equipment.

ENERGY SAVING TIPS

Make the most of your hot plate's residual heat by switching it off a few minutes before you finish cooking.

The base of your pot or pan should cover the hot plate completely; a container that is smaller than the hot plate will cause energy to be wasted.

Cover your pots and pans with tight-fitting lids while cooking and use as little water as possible. Cooking with the lid off will greatly increase energy consumption.

Use only flat-bottomed pots and pans.

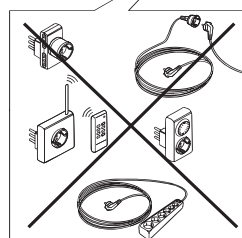
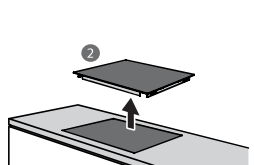
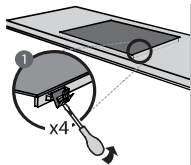
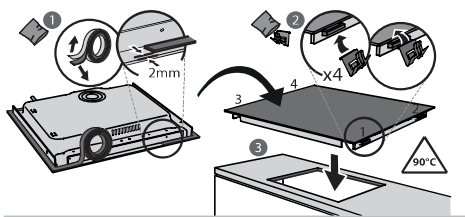
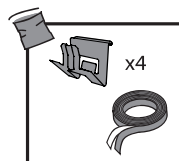
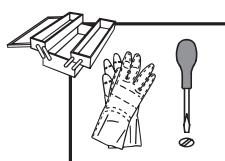
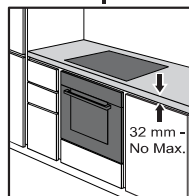
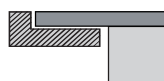
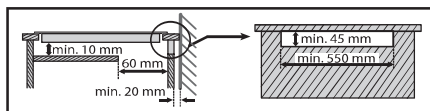
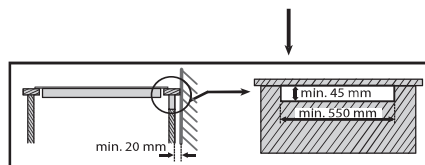
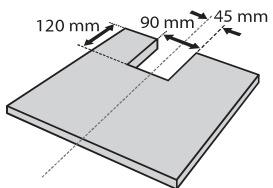
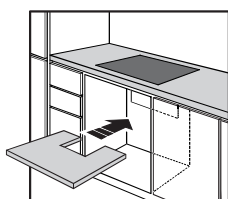
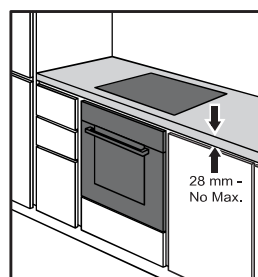
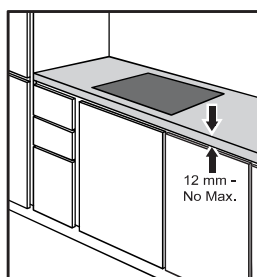
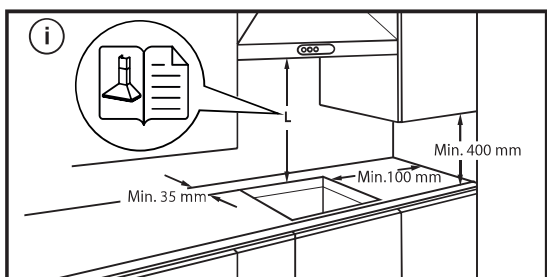
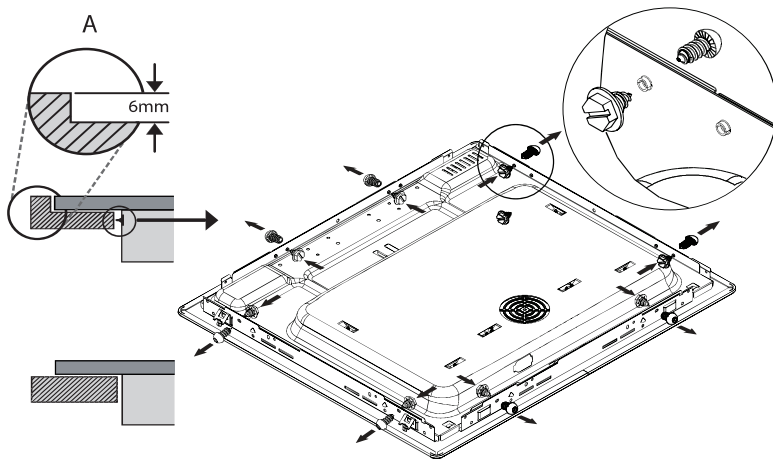
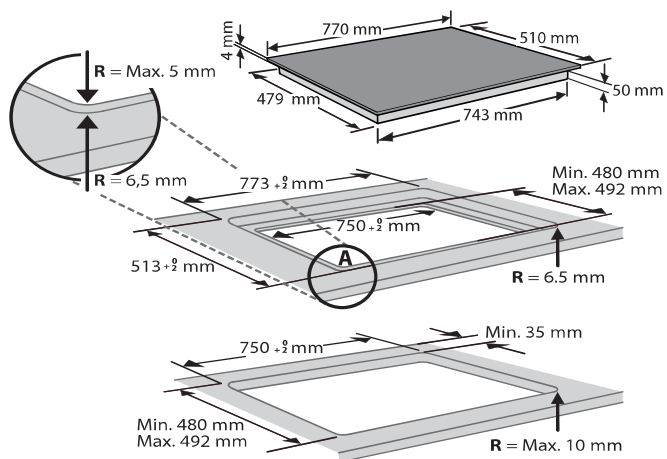
DECLARATION OF CONFORMITY

This appliance meets Ecodesign requirements of European Regulation 66/2014 and The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019 in compliance with the European standard EN 60350-2.

NOTE

People with a pacemaker or similar medical device should use care when standing near this induction cooktop while it is on. The electromagnetic field may affect the pacemaker or similar device. Consult your doctor, or the manufacturer of the pacemaker or similar medical device for additional information about its effects with electromagnetic fields of the induction cooktop.

INSTALLATION



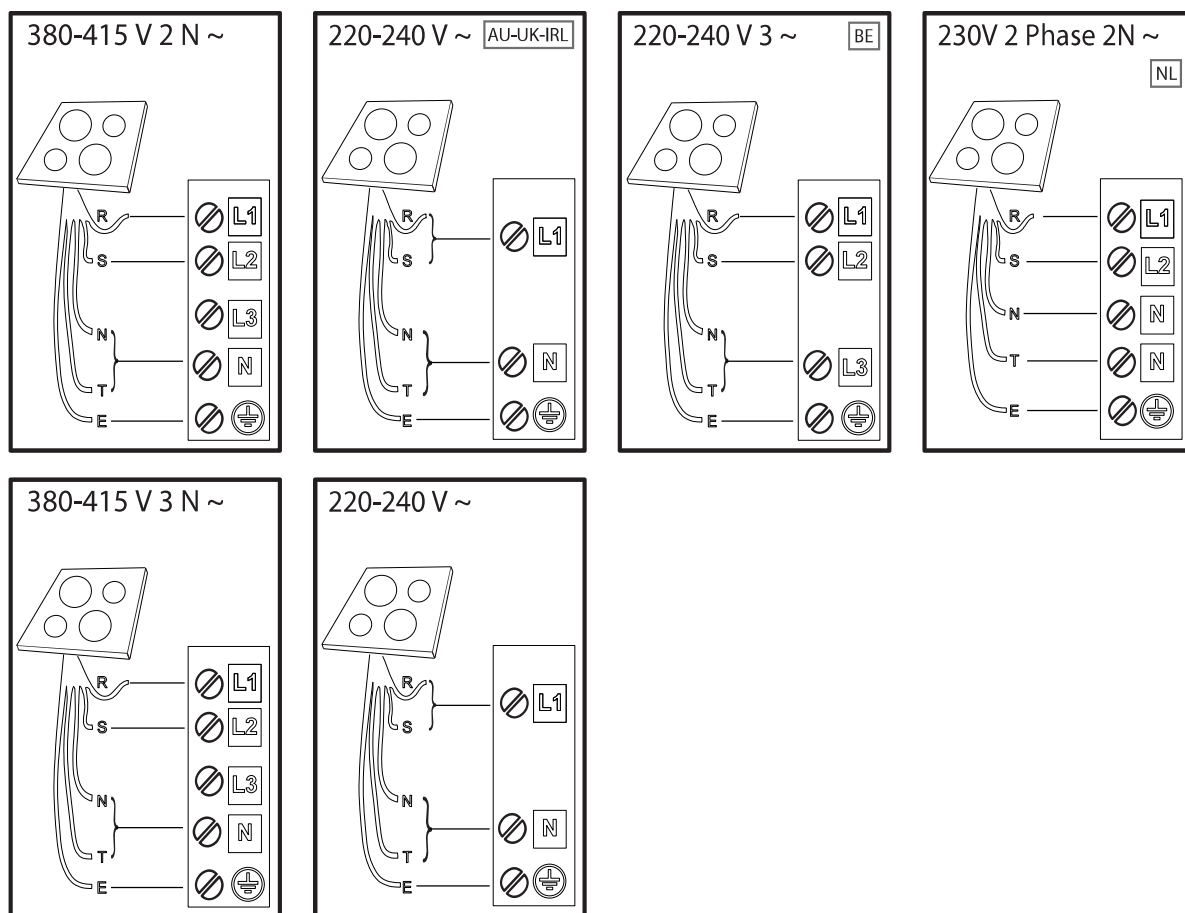
ELECTRICAL CONNECTION

Electrical connection must be made before connecting the appliance to the electricity supply.

Installation must be carried out by qualified personnel who know the current safety and installation regulations. Specifically, installation must be carried out in compliance with the regulations of the local electricity supply company.

Make sure the voltage specified on the data plate located on the bottom of the appliance is the same as that of the home.

Regulations require that the appliance be earthed: use conductors (including the earth conductor) of the appropriate size only.



R

black-nero-negro-preto-μαύρος-must-melns-juodas-czarny-schwarz-noir-zwart-negru-черно-црн-črna-crno-черный-чорний-қаpa-černá-čierna-fekete-svart-musta-svart-sort-siyah-dubh-svartur

S

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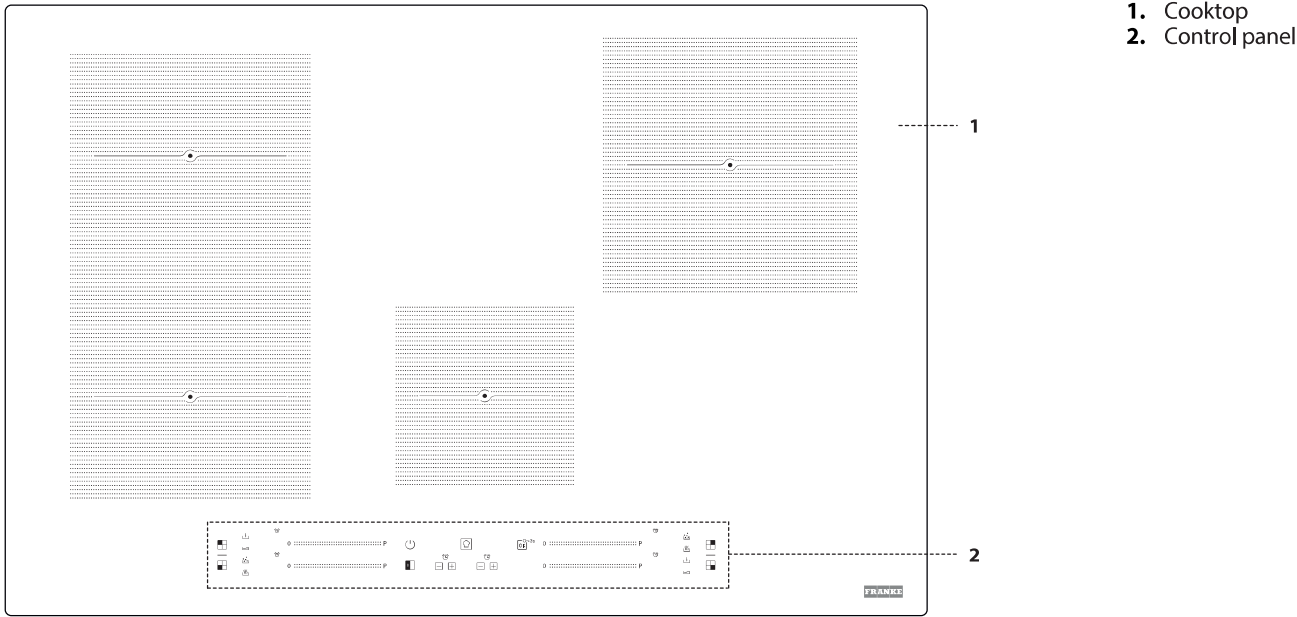
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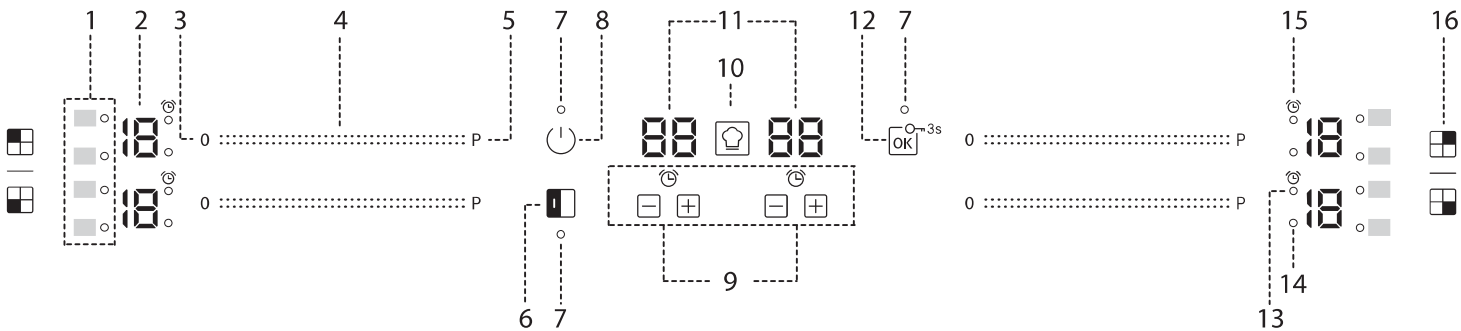
N

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OVERVIEW



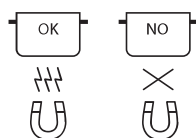
CONTROL PANEL



- | | | |
|--|--------------------------------------|----------------------------------|
| 1. Symbols/activation of special functions | 7. Indicator light – function active | 13. Timer active indicator |
| 2. Cooking level selected | 8. On/Off button | 14. Zone selection indicator |
| 3. Cooking zone off button | 9. Timer | 15. Timer indicator symbol |
| 4. Scroll keypad | 10. COOKASSIST button | 16. Identifying the cooking zone |
| 5. Fast heating button (Booster) | 11. Cooking time indicator | |
| 6. FLEXI button | 12. OK/Key lock button – 3 seconds | |


ACCESSORIES

POTS AND PANS



Only use pots and pans made from ferromagnetic material which are suitable for use with induction hobs:

- enamelled steel
- cast iron
- special pots and pans in stainless steel, suitable for induction cooking

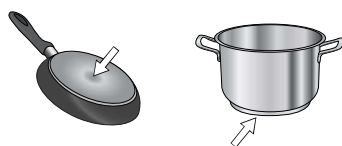
To determine whether a pot is suitable, check for the  symbol (usually stamped on the bottom). A magnet may be used to check whether pots are magnetic.

The quality and the structure of the pot base can alter cooking performance. Some indications for the base's diameter do not correspond to the actual diameter of the ferromagnetic surface.

Some pots and pans have only a part of the bottom in a ferromagnetic material, with parts in another material that is not suitable for induction cooking. These areas may heat up at different levels or lower temperatures. In certain cases, where the bottom is made mainly of non-ferromagnetic materials, the hob might not recognize the pan and therefore not switch on the cooking zone.



To ensure optimum efficiency, always use pots and pans with a flat bottom that distributes the heat evenly. If the bottom is uneven, this will affect power and heat conduction.



Empty pots or pots with a thin base

Do not use empty pots or pans when the hob is on. The hob is equipped with an internal safety system that constantly monitors the temperature, activating the "automatic off" function where high temperatures are detected. When used with empty pots or pots with thin bases, the temperature may rise very quickly, and the "automatic off" function may not be triggered immediately, damaging the pan or the hob surface. If this occurs, do not touch anything, and wait for all components to cool down.

If any error messages appear, call the service centre.

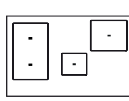
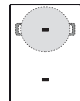
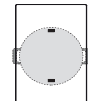
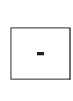
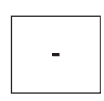

Minimum diameter of pot/pan base for the different cooking areas

To ensure that the hob functions properly, use pots of a suitable minimum diameter (refer to the table below).

Always use the cooking zone that best corresponds to the minimum diameter of the bottom of the pot.

Place the pot making sure it is well centered on the cooking zone in use.

It is recommended not to use pots that exceed the perimeter of the cooking zone in use.

				
ø min. 	120 mm	200 mm	100 mm	150 mm

ADAPTER FOR POTS/PANS UNSUITABLE FOR INDUCTION

Using this accessory makes it possible to use pots and pans that are not suitable for induction hobs. It is important to bear in mind that using it affects efficiency and consequently the time needed to heat food. Its use should be limited because the temperatures reached on its surface depend significantly on the pot/pan used, its flatness, and the type of food being cooked. Using a pot or pan with a smaller diameter than the adapter disc may cause heat to build up that is not transmitted to the pot or pan, which could blacken both the hob and the disc. Adapt the diameter of your pots/pans and the hob to the diameter of the adapter.

FIRST TIME USE


POWER MANAGEMENT

At the time of purchase, the hob is set to the maximum possible power. Adjust the setting in relation to the limits of your home's electrical system as described in the following paragraph.


N.B: Depending on the power selected for the hob, some of the cooking zone power levels and functions (e.g., boil or fast heating) could be automatically limited in order to prevent the selected limit from being exceeded.

To set the power of the hob:

Once you have connected the device to the mains power supply, you can set the power level within 60 seconds.

Press the far right timer "+" button for at least 5 seconds. The display shows "PL". Press the  button. Use the "+" and "-" buttons to select the desired power level.

The power levels available are: 2.5 kW – 4.0 kW – 6.0 kW – 7.2 kW.

Confirm by pressing .

The power level selected will stay in the memory even if the power supply is interrupted.

To change the power level, disconnect the appliance from the mains for at least 60 seconds, then plug it back in and repeat the steps above.

If an error occurs during the setting sequence, the "EE" symbol will appear, and you will hear a beep. If this happens, repeat the operation. If the error persists, contact the After-Sales Service.

ACOUSTIC SIGNAL ON / OFF

To switch the acoustic signal on/off:

- Connect the hob to the power supply;
- Wait for the switch-on sequence;
- Press the "P" button of the first scroll keypad at the top left for 5 seconds.

Any alarms set will remain active.

DEMO MODE (reheating deactivated, see the section on "Troubleshooting")

To switch the demo mode on and off:

- Connect the hob to the power supply;
- Wait for the switch-on sequence;
- Within the first minute, press the fast heating button "P" of the bottom left keypad for 5 seconds (as shown below);
- "DE" will show on the display.



DAILY USE



SWITCHING THE HOB ON/OFF

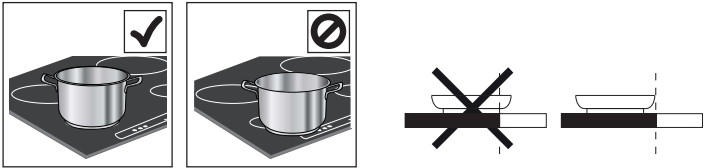
To turn the hob on, press the power button for around 1 second.
To turn the hob off, press the same button again, and all cooking zones will be deactivated.



POSITIONING

Locate the desired cooking zone by referring to the position symbols.
Do not cover the control panel symbols with the cooking pot.

Please note: In the cooking zones close to the control panel, it is advisable to keep pots and pans inside the markings (taking both the bottom of the pan and the upper edge into consideration, as this tends to be larger). This prevents excessive overheating of the keypad. When grilling or frying, please use the rear cooking zones wherever possible.



ACTIVATING/DEACTIVATING COOKING ZONES AND ADJUSTING POWER LEVELS

0 P

To activate the cooking zones:

Move your finger horizontally across the scroll keypad (SLIDER) of the required cooking zone to activate it and adjust the power. The level will be shown in line with the area, and the indicator light identifying the active cooking zone. The "P" button can be used to select the fast heating function (Booster).

To deactivate the cooking zones:

Select the "0" button at the beginning of the scroll keypad.



CONTROL PANEL LOCK

To lock the settings and prevent it from being switched on accidentally, press and hold the OK/Key lock button for 3 seconds. A beep and a warning light above the symbol indicate that this function has been activated. The control panel is locked except for the switching off function (). To unlock the controls, repeat the activation procedure.



TIMER

There are two timers - one controls the left-hand cooking zones, while the other controls the right-hand cooking zones.

To activate the timer:

Press the "+" or "-" button to set the desired time on the cooking zone in use. An indicator light will be activated in line with the specific symbol (). Once the set time has elapsed, a beep will sound, and the cooking zone will switch off automatically.

The time can be changed at any point, and several timers can be activated simultaneously.

In case 2 timers on the same side of the hob are activated simultaneously, "Zone selection indicator" flashes and the relative cooking time selected is displayed on the central display".

To deactivate the timer:

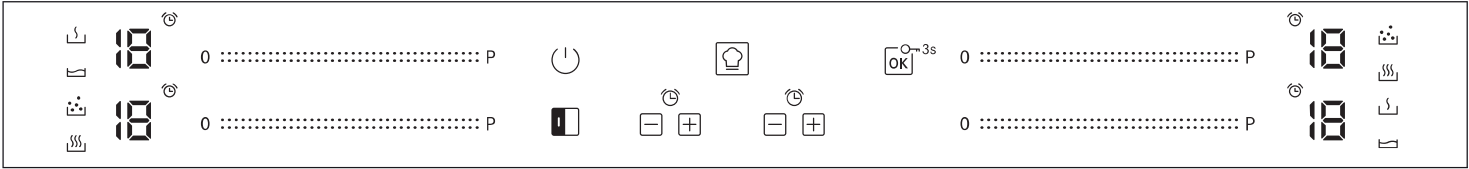
Press the "+" and "-" buttons together until the timer is deactivated.



TIMER INDICATOR

This LED (when ON) indicates that the timer has been set for the cooking zone.

FUNCTIONS



FLEXI

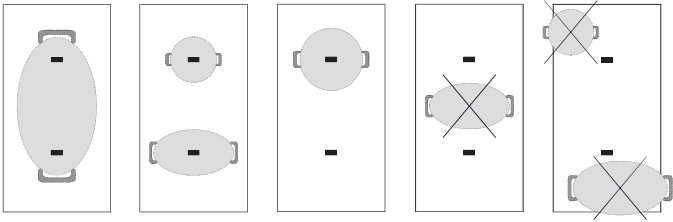
By selecting the "FLEXI" button, you can combine two cooking zones and use them at the same power by covering the entire surface with a large pot or partially with a round/oval pot.

The function always remains on and, when using only one pot, can be moved over the entire area. In this case, both left-hand keypads can be used indifferently.

Ideal for cooking with oval or rectangular pots or with pan supports.

To deactivate the function and return to manual mode, press the "FLEXI" button.

IMPORTANT: Place the pots in the center of the cooking zone so that they cover at least one of the reference points (as shown below).



COOKASSIST

The "COOKASSIST" button activates the special functions.

Place the pot in position and select the cooking zone.

Press the "COOKASSIST" button. The display of the selected area will show "A". The indicator for the first special feature available for the cooking zone will light up.

Select the desired special function by pressing the "COOKASSIST" button one or more times.

The function is activated once the OK button has been pressed to confirm. To select another special function, press "0" and then the "COOKASSIST" button to choose the required function.

To deactivate the special functions and return to manual mode, press "0".

The power level when using special functions is pre-set by the hob and cannot be modified.



MELTING

This function allows you to bring food to the ideal temperature for melting and maintain the food condition without the risk of burning.

This method is ideal, as it does not damage delicate foods such as chocolate and prevents them from sticking to the pot.

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CLEANING AND MAINTENANCE



WARNING

- Do not use steam cleaning equipment.
- Before cleaning, make sure the cooking zones are switched off and that the residual heat indicator ("H") is not displayed.



Important:

- Do not use abrasive sponges or scouring pads as they may damage the glass.
- After each use, clean the hob (when it is cool) to remove any deposits and stains from food residue.
- A surface that is not kept suitably clean may reduce the sensitivity of control panel buttons.
- Use a scraper only if residues are stuck to the hob. Follow the scraper manufacturer's instructions to avoid scratching the glass.
- Sugar or foods with high sugar content can damage the hob and must be immediately removed.
- Salt, sugar and sand could scratch the glass surface.
- Use a soft cloth, absorbent kitchen paper or a special hob cleaner (follow the Manufacturer's instructions).
- Spills of liquid in the cooking zones can cause the pots to move or vibrate.
- After cleaning the hob, dry thoroughly.

TROUBLESHOOTING

- Check that the electricity supply has not been shut off.
- If you are unable to turn the hob off after using it, disconnect it from the power supply.
- If alphanumeric codes appear on the display when the hob is switched on, consult the following table for instructions.

Please note: The presence of water, liquid spilled from pots or any objects resting on any of the hob buttons can accidentally activate or deactivate the control panel lock function.

DISPLAY CODE	DESCRIPTION	POSSIBLE CAUSES	SOLUTION
F0E1	Cookware is detected, but it is not compatible with the requested operation.	The cookware is not well positioned on the cooking zone or is not compatible with one or more cooking zones.	Press On/Off button twice to remove the F0E1 code and restore the cooking zone's functionality. Then, try to use the cookware with a different cooking zone, or use different cookware.
F0E7	Wrong power cord connection.	The power supply connection is not exactly as indicated in the "ELECTRICAL CONNECTION" paragraph.	Adjust the power supply connection according to "ELECTRICAL CONNECTION" paragraph.
F0EA	The control panel switches off because of excessively high temperatures.	The internal temperature of the electronic parts is too high.	Wait for the hob to cool down before using it again.
F0E2, F0E4, F0E6, F0E8, F0EC, F1E1, F6E1, F7E5, F7E6	Disconnect the hob from the power supply. Wait a few seconds then reconnect the hob to the power supply. If the problem persists, call the service centre and specify the error code that appears on the display.		
d E [when the hob is off]	The hob does not switch heat up. The functions do not come on.	DEMO MODE on.	Follow the instructions in the "DEMO MODE" paragraph.
e.g.  : 0 → -	The hob does not allow a special function to be activated.	The power regulator limits the power levels in accordance with the maximum value set for the hob.	See paragraph "Power management".
e.g.  → 5 [Power level lower than level requested]	The hob automatically sets a minimum power level to ensure that the cooking zone can be used.	The power regulator limits the power levels in accordance with the maximum value set for the hob.	See paragraph "Power management".

SOUNDS PRODUCED DURING OPERATION

Induction hobs may whistle or creak during normal operation. These noises actually come from the cookware and are linked to the pan bottoms' characteristics (for example, when the bottoms are made from different layers of material or are irregular).

These noises may vary according to the type of cookware used, and to the amount of food, it contains and are not the symptom of something wrong.

SUPPORT

In the event of any operation problems, contact a Franke Technical Service Centre.

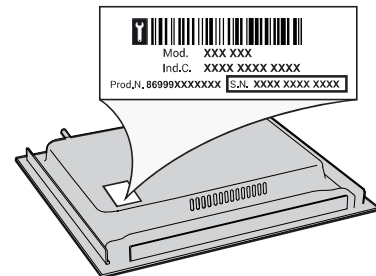
Never use the services of unauthorised technicians.

When contacting the customer service, please provide the following information:

- type of fault
- appliance model (Art.)
- serial number (S.N.)

This information is given on the data plate. The data plate is attached on the bottom side.

You must also have proof of purchase if you're still within the warranty period.



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