



User Manual

Four Induction & hob

SuitableFor model

KF-HGEM919

IMPORTANT SAFETY INSTRUCTIONS:

• Read these instructions carefully before installing or using this appliance.

• No combustible material or products should be placed on this appliance at any time.

• Please make this information available to the person responsible for installing the appliance as it could reduce your installation costs.

• In order to avoid a hazard, this appliance must be installed according to these instructions for installation.

• This appliance must be properly installed and earthed only by a suitably qualified person.

• This appliance should be connected to a circuit which incorporates an isolating switch providing full connection from the power supply.

• Failure to install the appliance correctly could invalidate any warranty or liability claims.

• Never leave the appliance unattended when in use. Boil over causes smoking and greasy spillovers that may ignite.

• Never use your appliance as a work or storage surface.

• Never leave any objects or utensils on the appliance.

• Never use your appliance for warming or heating the room.

• After use, always turn off the cooking zones and the cooker as described in this manual (i.e. by using the touch controls).

• Do not allow children to play with the appliance or sit, stand, or climb on it.

• Do not store items of interest to children in cabinets above the appliance. Children climbing on the cooker may be seriously injured.

• Do not leave children alone or unattended in the area where the appliance is in use.

• Children or persons with a disability which limits their ability to use the appliance should have a responsible and competent person to instruct them in its use. The instructor should be satisfied that they can use the appliance without danger to themselves or their surroundings.

• Do not repair or replace any part of the appliance unless specifically recommended in the manual. All other servicing should be done by a qualified technician.

• Do not use a steam cleaner to clean your cooker.

• Do not place or drop heavy objects on your cooker.

Cooking zone specific errors (radiant heating elements)

Error code	Description	Remedy
E 2	Over temperature of power board	Allow cooking zone to cool down
E 4	Internal error on power board	Replace power board
E 5 ,E 8 ,E A	Relay error on power board	Replace power board

AUTOMATIC SHUT OFF:

If a hotplate is left on accidentally, it will automatically be switched off after a period of time has elapsed, depending on the power level that has been selected.

Working level	Working hours
1-3	8
4-6	4
7-9	2
WARMER	6

CUSTOMER CARE SERVICE:

If a warning occur, before calling After Sales Service, please do the following:

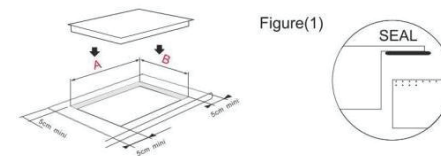
- Check the appliance is correctly plugged in
- Read the above warning code table

If you are still unable to resolve the problem, switch off the appliance, do not try to dismantle it, and call After Sales Service.

- Do not use pans with jagged edges or drag pans across the Induction glass surface as this can scratch the glass.
- Do not use scourers or any other harsh abrasive cleaning agents to clean your cooker, as these can scratch the Induction glass.
- 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.
- This appliance is intended to be used in household and similar applications such as: -staff kitchen areas in shops, offices and other working environments; -farm houses; -by clients in hotels, motels and other residential type environment ; -bed and breakfast type environments.
- Don't touch the surface during using the cooker, for the surface is hot.
- **WARNING:** Danger of fire: do not store items on the cooking surfaces.
- Warning: If the surface is cracked, switch off the appliance to avoid the possibility of electric shock, for cooker surfaces of glass-ceramic or similar material which protect live parts
- A steam cleaner is not to be used.
- The appliance is not intended to be operated by means of an external timer or separate remote-control system.

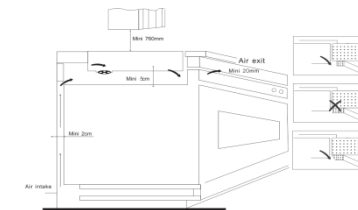
INSTALLATION

1. 50 mm space should be left around the hole and there are ventilation outlets (refer to figure (1)). The worktop should be at least 30mm thick and made of heat resistant material.



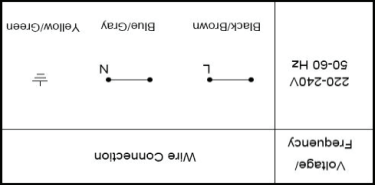
A=750mm, B=380mm

2. It is essential that the hob is well ventilated and that the air intake and exit are not blocked.
3. Make sure the hob is correctly installed as shown in Figure(2).



POWER CONNECTION:

The socket should be connected in compliance with the relevant standard to single pole circuit breaker the method of connection is shown in Figure3



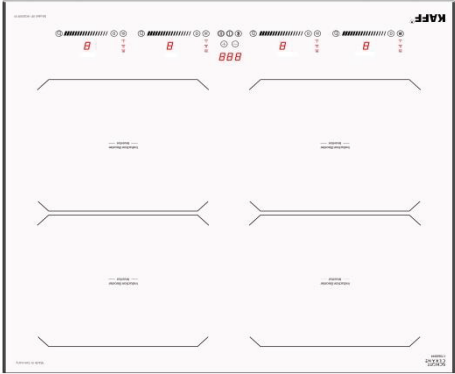
(1) If the cable is damaged or needs replacing, this should be done by an after sales technician using the proper tools so as to avoid any accidents.

(2) If the appliance is being connected directly to the mains supply an omnipolar circuit breaker must be installed with a minimum gap of 3mm between the contacts.

(3) The installer must ensure that the correct electrical connection has been made and that it complies with safety regulations.

(4) The cable must not be bent or compressed the cable must be checked regularly and only replaced by a properly qualified person.

INSTRUCTION FOR USE :



Four induction hob
MODEL: KF-HGEM919
POWER: 2100W (boiler 3700W)
Technical Data
Nominal Voltage: 200 - 240 VAC
Nominal Frequency: 50 / 60 Hz
Nominal Current: 2 x 16 A
Nominal Wattage at 230 V AC
Boostervoltage at 230 V AC
Ambient Temperature: 0 - 85 °C
Approval: VDE
Glass size:600*520mm, beveled 10mm,with Aluminum border.

CZ1
2100 W
OC1a
3700 W

CZ2
2100 W
OC1a
3700 W

CZ3
2100 W
OC1a
3700 W

CZ4
2100 W
OC1a
3700 W

Cooking zone specific errors (Induction)		
Error code	Description	Remedy
E 2	Over temperature of cooking zone	Allow cooking zone to cool down
E 3	Inapplicable pot	Use suitable pot
E 4	Cooking zone does not exist,configuration data is incompatible	Download correct configuration
E 5 , E 6	Error on filter board/generator	Replace filter board/generator
E 7	Unknown failure (master is not able to assign the failure code)	Contact E.G.O. technical support
E 8	Fan defective	Replace fan
E 9	Temperature sensor defective	Replace temperature sensor

When the induction hob is operating, if the water or soup accidentally overflows into the control area for 2 seconds, the induction hob will warning by beep beep quickly, if the condition won't change within 2 seconds, the device will automatically turn off at once.

Error codes

Error codes are shown on the display of the UI as assistance in service . A special document “ Error codes G5 ” provides a more detailed error matrix in order to support service technicians.

This list shows the standard error codes , custom specific Touch Controls , deviating error display can be implemented. As Standard general TC error,, **E_{xx}**” And cooking element specific error **E_{/x}** Are distinguished. In case of **E_{/x}** The display of the affected element blinks with “ E ” and hexadecimal noted error code “ x ”

Error codes	Description	Possible cause of error	Remedy
Er 03 and continuous or 	continuous sensor activation ' TC turn off after 10 sec	Water or cookware on the glass over the touch control sensor	Clean the control surface remove objects on the sensors
Er 20	Flash memory – TC error	C-defective	Replace TC
Er 22	Button evaluation defective , UI shuts off after 3.5-7.5 sec	Short or open circuit in the area of the button sensor	Replace TC
Er 31		New configuration of the induction generator required	New configuration (Service menu)
Er 36	NTC value defective on.TC:UI turns off	Short or open circuit of NTC	Replace TC
Er 47	Communication error between TC and induction	No or erroneous LIN communication ! (Slave does not answer to request of master)	Connection cable not correctly plugged in or defective
U400	Continuous tone Power supply on inlet to high		Correct power supply connection
E / 2	Excess temperature of the induction element	Overload of cooktop or empty boiled cookware	Let system cool down
E / A	Error on the power board	Component failure	Replace power board
E / 6	Error on power board or supply element	No power supply of the power element or error on power board	1. Check wiring 2. Check filter board 3. Replace power board
E / 8	Incorrect fan speed	Error on fan left or right	Air exhaust blocked,e.g by paper Replace Defective fan
E / 9	Defective temperature sensor on inductor		Replace inductor Replace power board

Quick view for control panel



Basic functions:

. Power On :

when power on, all the LED light 1s with beep, then go off, if surface temperature over 60°C, the related digital LED will show “H”

. On/Off

Press  to start each hob. The buzzer will sound once and the LED indicator will on. The power level will show “ ON ” indicating standby state and it will return to power on state if have no operation within 2min. Press power key can also directly return to power on state.

. Burner Select

Press any position of slide part   to choose the certain burner, showing “0” and press or slide to set the working level of the burner. If there is no operation within 2 min, it will return to “ON” state.

. Booster

Activate Booster = Select burner first and then press level 9 for 3s , the Booster will be activated and the power display will show ]

Deactivate Booster = Select burner first and press any button on slider, now the Booster will be deactivated.

. Pause Function

. Press  , the whole burner will stop working and two burner show  and press again, it return to the former state.

Attention: If the Pause function is not canceled after 10 min, the burner will shut down automatically.

. Keep warm



Select burner and press directly, the burner will keep the surface temperature in 50 ° C-70 ° C in

induction part and 70-120 ° C in infrared part, the tube will show when using Keep warm function.

Press again to return to previous state.

. Residual Heat :



The glass temperature of each cooking zone is calculated by a mathematical model and displayed by [H] from "HOT"

After the power levels turning off, the residual heat on a cooking element is displayed as long as the temperature is over 65°C (default value). This temperature is still high enough to cause injury.



. Timer

The timer function allows you to set time for the cooking process up to 99 minutes.

Activate Timer = select burner first, and press [+] or [-]; now the LED will show "00", now you can adjust timer according to "+" or "-";

Deactivate Timer = Press [+] or [-], when the timer jump to [00], the timer will

cancel. Note: If you press [+] or [-] for 3 seconds it will jump faster

If you only press once the buttons it will jump like this 1 ... 2 ... 3 ... When the timer is finished, the user will hear a BEEP tone.

All timers work as count down timers. The operation range is between 1 min - 1h 59 min.

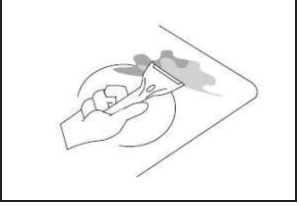
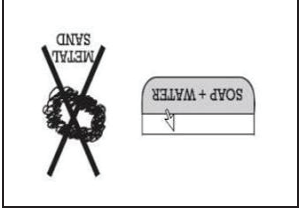
Beneath 10 min is timer displaying accurate to the second.

CLEANING :

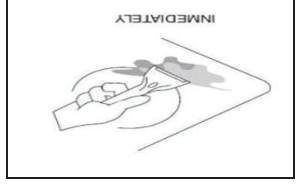
IMPORTANT: If the ceramic glass surface breaks or you notice cracks in it, disconnect the equipment. Call your Repair Service Technician.

Clean the ceramic glass surface frequently, when it is cool.

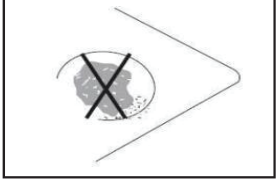
Never use abrasive products or pads. Clean with a damp cloth and soapy water.



Once a week, clean thoroughly with specific products that preserve and protect the hobs. Scrape off stuck on stuck dirt with a scraper.



If sugar (or sugary matter) or plastic is accidentally burnt on the ceramic glass, remove it once with the scraper while still hot. Otherwise it may leave a permanent mark.



Do not use the hob as a work surface. Be particularly careful with dirt or dust from vegetables, cleaning powders, etc. which may scratch the surface when pans are slide over it.