



C896IBK

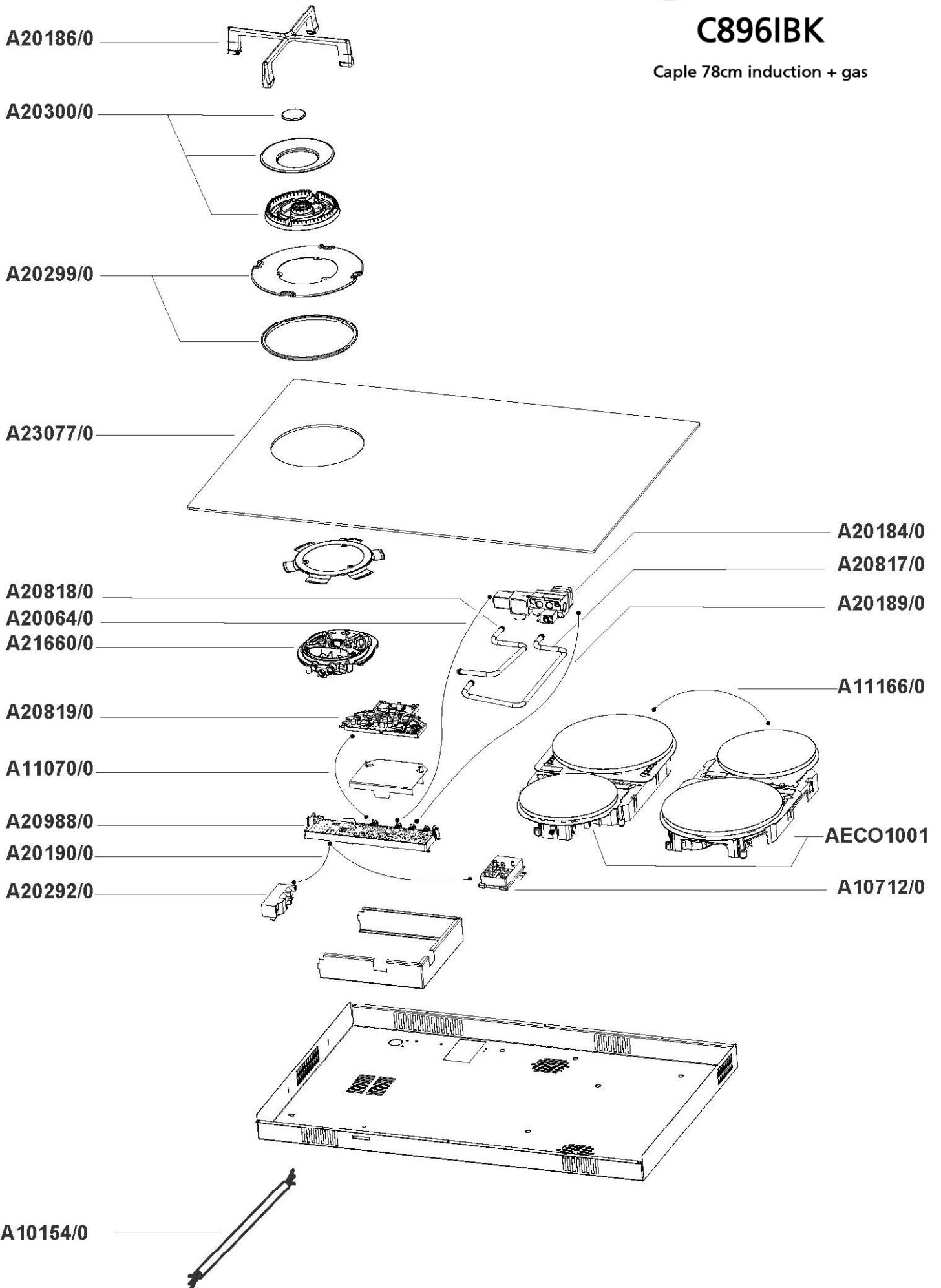
Caple 78cm induction + gas



Technical information

C896IBK

Caple 78cm induction + gas



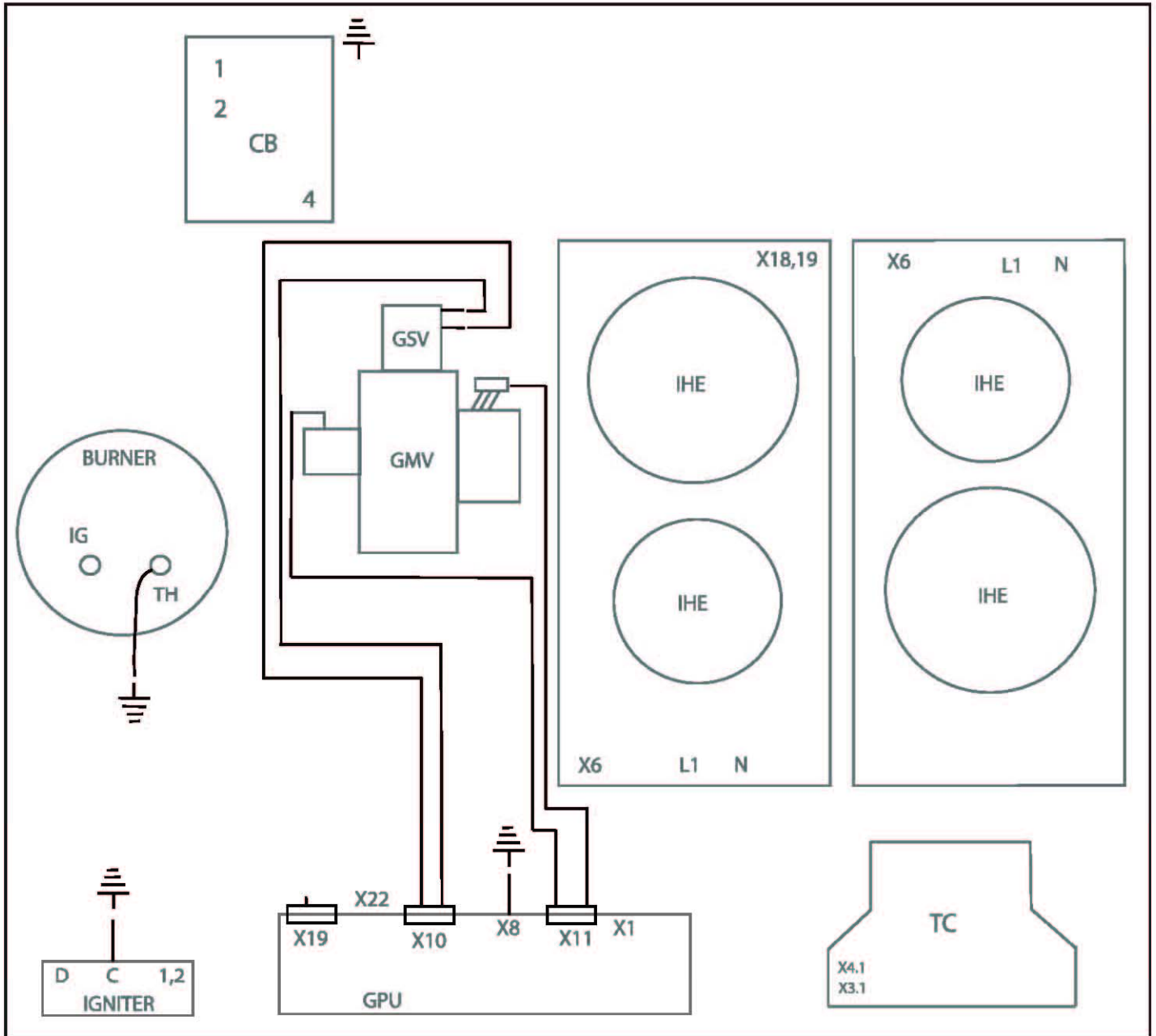


C896IBK - Caple 78cm induction + gas

Item	Part Code	Description
1	A10154-0	CONNECTION CABLE
2	A10712-0	CONNECTION BOX
3	A11070-0	CABLE 4 WIRES FOR INDUCT.
4	A11166-0	CABLE 4 WIRES
5	A20064-0	CABLES 2 WIRES
6	A20184-0	DUAL SINGLE BURNER GAS VALVE
7	A20186-0	PAN SUPPORT DUAL
8	A20189-0	5 WIRES CABLE
9	A20190-0	CABLES 4 WIRES
10	A20292-0	IGNITER 2 CHANNEL
11	A20299-0	BURNERSKIRT + SEAL DUAL
12	A20300-0	SPREADER + CAPS DUAL
13	A20817-0	INNER PIPE INDUGAS5ZV2
14	A20818-0	OUTER PIPE INDUGAS5ZV2
15	A20819-0	TOUCH CONTROL G5
16	A20988-0	GPU
17	A21660-0	DUAL BURNER
18	A23077-0	GLASS COVER
19	AECO1001	INDUCTOR 200P/160 NIPS

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Caple 78cm induction + gas



IHE : Induction Heating Element

TC : Touch Control

CB : Connection Box

GPU : Gas Power Unit

TH : Thermocouple

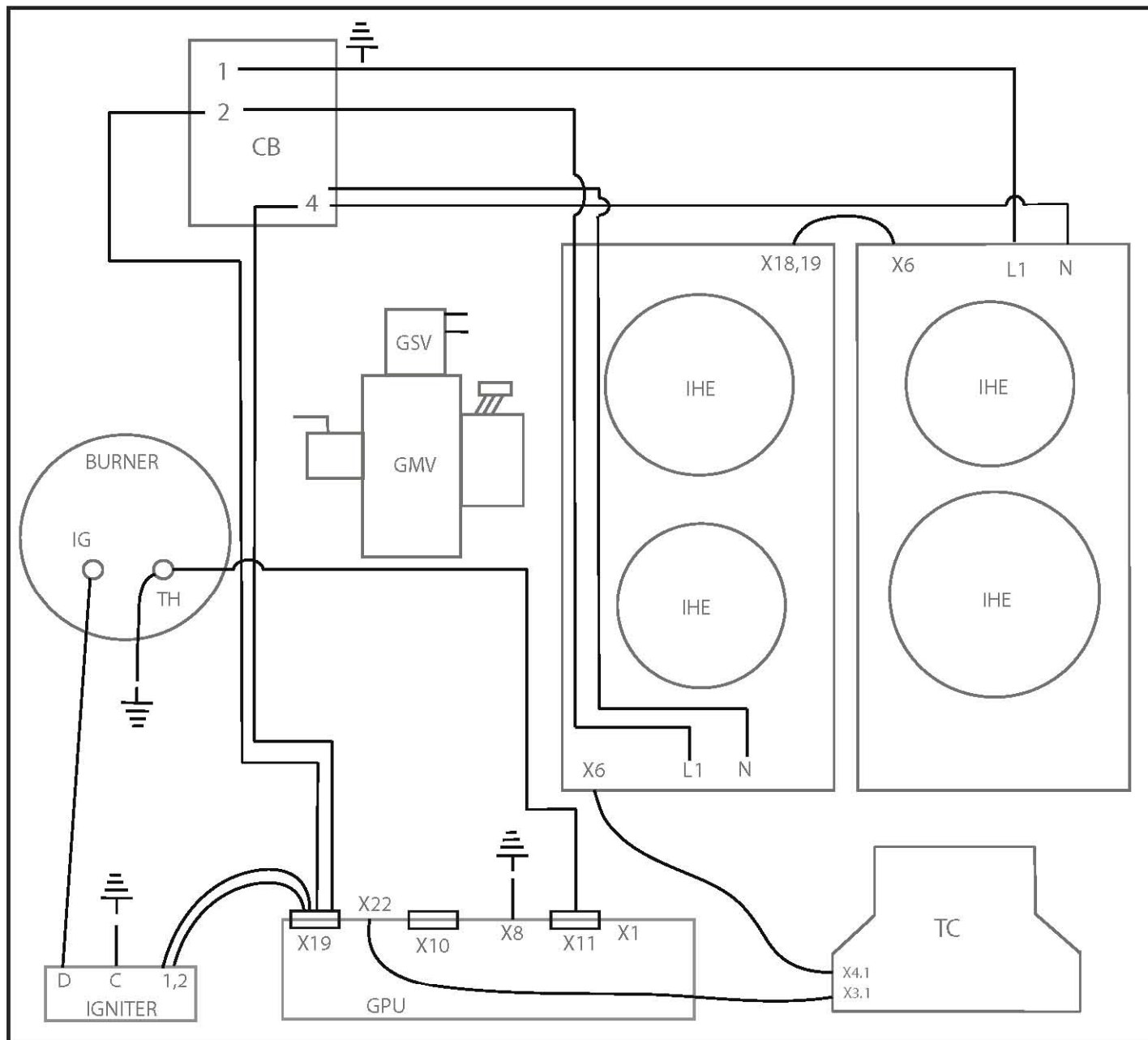
IG : Igniter

GSV : Gas Safety Valve

GMV : Gas Modulation Valve

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Caple 78cm induction + gas



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CONFIGURATION PROCEDURE

What to do when the symbol [E 4] appears :

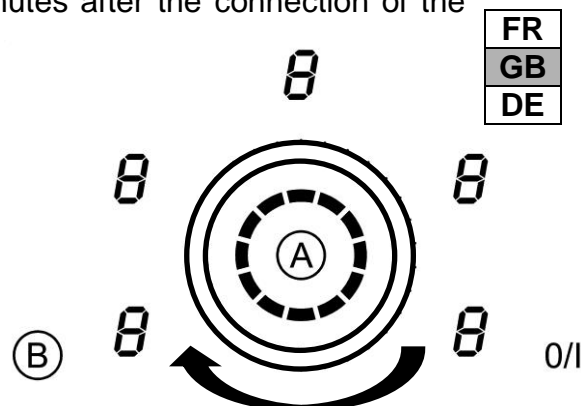
I) The hob must be reconfigured according to the following procedure:

Before you start the procedure:

- Make sure that there is no more pot on the hob.
- Use a pan adapted to induction.
- Disconnect the appliance from the electrical network by removing the fuse or turning the circuit breaker off
- Reconnect the table to the electrical network.
- It is necessary to start the procedure within 2 minutes after the connection of the hob to the electrical network.
- Do not press the [0/I] key.

II) Enter induction Service Menu :

- 1) Press the **key B** and hold down.
- 2) With your other hand, press **key A** during 2s.
Release the **key A**. A short beep is done, after the release the rear half of the led ring is illuminated
- 3) The slider has to be touched in one cycle, in counterclockwise sense, starting on the right, ending at the left (sliding from position 4 o'clock to 8 o'clock)
- 4) After this sequence the gas menu is entered, the key B can be release, the menu is activated. If no further action is done, the menu is left after 2min
- 5) To reach the Induction service menu touch slider and key B.



III) Erasure of the existing configuration:

- 1) After entering in the induction service menu, the Key A has to be pressed and kept for 2 seconds to erase the current configuration
- 2) As soon as the timer key is pressed the 7 segment displays show a static [E]. When the 2 seconds are past the timer key can be released and the displays begin to blink with an [E]. This signs the erasing process. After the old settings are erased all displays show a [C] and the hob has to be configured again

VI) How to reconfigure the hob ?

- 1) Take a ferromagnetic pot with a minimum diameter of 16 cm
- 2) Select a cooking zone by pushing on the corresponding [C] display
- 3) Place the pot on the area to be set
- 4) Wait until the [C] display becomes a [-]. The selected cooking zone is now configured.
- 5) Follow the same procedure for each cooking zone with a [C] display.
- 6) All the cooking zones are configured once all the displays are turned off.

Please use the same pot for the whole procedure.

Never put several pots together on the zones during the setup-process.

- If [E 4] displaying remains, please call the customer care

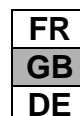
GAS TYPE CONFIGURATION PROCEDURE

To change the gas type :

I) The hob must be reconfigured according to the following procedure:

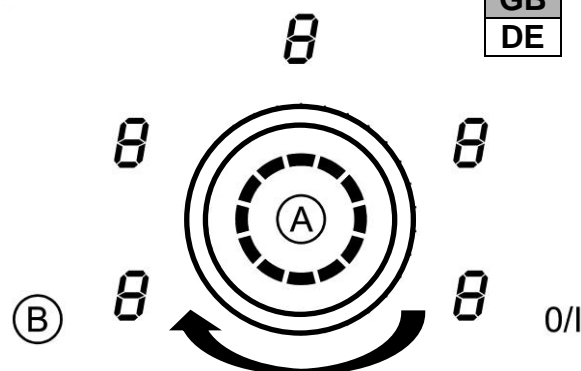
Before you start the procedure:

- Make sure that there is no more pot on the hob.
- Disconnect the appliance from the electrical network by removing the fuse or turning the circuit breaker off
- Reconnect the table to the electrical network.
- It is necessary to start the procedure within 2 minutes after the connection of the hob to the electrical network.
- Do not press the [0/I] key.
-



II) Enter Service Menu :

- 1) Press the **key B** and hold down.
- 2) With your other hand, press **key A** during 2s.
Release the **key A**. A short beep is done, after the release the rear half of the led ring is illuminated
- 3) The slider has to be touched in one cycle, in counterclockwise sense, starting on the right, ending at the left (sliding from position 4 o'clock to 8 o'clock)
- 4) After this sequence the gas menu is entered, the key B can be release, the menu is activated. If no further action is done, the menu is left after 2min
- 5) Choose the correct gas configuration using the slider and validate it by press the key A



Configuration	GAS
C0	G30 / 28 MBAR
C0	G31 / 37 MBAR
C1	G20 / 20 MBAR
C2	G25 / 25 MBAR
C3	G30 / 30 MBAR
C4	G31 / 30 MBAR
C5	G31 / 50 MBAR
C6	G30 / 50 MBAR

ERROR CODE

FR

GB

DE

Legend:



Visual Control



No appropriated measure






Measure with multimeter

TC = Touch Control panel
 Cable LIN = White Cable 0.25 mm² (ex : connection between TC and Filter Board PCB).
 IHE = Induction Heating Element
 GPU = Gas power unit









Error Code	Provisional error code	Description	Potential Failure	Measure	What to do...
E blinking		No error! IHE configurations have been erased			You are in the configuration menu: See description of the configuration procedure
C		No error! Cooking zone can be Configured			You are in the configuration menu: See description of the configuration procedure
-		No error! Cooking zone is configured			You are in the configuration menu: See description of the configuration procedure
C blinking		No error! Cooking zone can be configured			You are in the configuration menu: See description of the configuration procedure

D44850-0


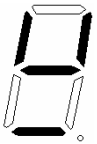


INDUGAS

Error Code	Provisional error code	Description	Potential Failure	Measure	What to do...
E 2		<p>Temperature sensor indicates overheat of induction coil</p> <p>IHE over temperature Wrong algorithm calculated over-temperature at coil sensor PT-1000 (only for cooking level 9)</p>	<p>Cooking zone has overheated (maybe pot boiled without food...)</p>		<p>A cool down is necessary Error is disappearing when cooling down</p> <p>Replace IHE with sensor if E2 reappears after complete cooling down of cooktop.</p>
E 3		<p>Not adapted pan</p> <p>or</p> <p>Component failure</p>	<p>Some pans lose their magnetic properties due to a overheat of the bottom</p> <p>The pan generates interferences which disturb the functioning of the induction.</p> <p>Some bad pans may destroy some electronic components.</p>		<p>Employment of suitable pan ⇒ Replace the pan</p> <p>Replace IHE</p>
E 4		<p>IHE is not configured</p> <p>Communication failure between TC and IHE</p> <p>Component failure</p>	<p>Defective or missing Lin Bus cable between CU and IHE</p> <p>Missing voltage supplying of the IHE</p> <p>Failure on the IHE</p>		<p>Configure again, with the manual procedure</p> <p>Check and/or change the Lin Bus cable</p> <p>Check the voltage of the IHE</p> <p>Replace the IHE</p>








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Error Code	Provisional error code	Description	Potential Failure	Measure	What to do...
E 5		Communication failure between TC and IHE	Defective Lin Bus cable Absence of power supply IHE not connected		Check the mains connection Check and/or change Lin Bus cable Replace the IHE
E 6		Network failure	Frequency problem Overvoltage		Check the frequency and voltage Replace the IHE
E 7		Unknown error	Compatibility problems between IHE and TC		Replace IHE or TC
E 8		Fan failure	Fan or control electronics defect		Replace IHE
E 9		Temperature probe PT 1000	Temperature probe PT 1000 is defective		Replace IHE
E A		Hardware failure	Hardware failure		Replace IHE
E C		Configuration failure	2 cooking zones are connected on the same key		Configure again with the manual procedure
E H		Fixed resistor recognition	If there is no temperature change at the cook place after activation of cooktop within 5		Induction cooktop has to cool down






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Error Code	Provisional error code	Description	Potential Failure	Measure	What to do...
			minutes, error display shows message "E H"		
No display / Function		Wrong connection Error on Touch Control	Defect mains connection Component part error on TC Component part error on IHE		As soon as the hob is installed, please check if it works properly. If you cannot turn on the appliance, please double check the electrical connections on both sides of the power cord. A wrong connection that lasts more than 30 minutes will cause permanent damage that is not covered by the warranty. Check the mains connection replace TC replace IHE Review or replacement of Lin Bus Cable
		Incorrect pot detection	Pan not adapted Component failure on IHE	 	Use an adapted pan Replace IHE


D44850-0 INDUGAS

Error Code	Provisional error code	Description	Potential Failure	Measure	What to do...
Cyclic bar display Er31 Er47		TC	Defective or missing Lin Bus cable between CU and IHE TC failure		Reconfigure the TC Review or replacement of Lin Bus Cable Replace TC
Er22		Key evaluation defect, Touch Control switches off after 3,5-7,5s.	Short circuit or interruption around key evaluation		Replace TC
Er 03 + continuously "sound" Or symbol: 		Continuous key activation, Control switches off after 10s	Liquid or cookware on glass above control		Clean glass ceramics
Er 20		Flash error Data not plausible Programming options wrong	Component part error on Touch Control		replace Touch Control
Cooking level back to 0		Power level returns automatically to zero	Component part error on IHE		Replace IHE
GE00	E065, E107	Ignition relay failed	Relay driver defective		Replace GPU

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Error Code	Provisional error code	Description	Potential Failure	Measure	What to do...
GE01	E078, E121	Coil resistance of the main valve out of range No power supply at main valve	Short-circuited coil Supply line broken, driver circuit defective, main valve coil broken/disconnected	 	Check main valve connection Measure coil resistance Replace main valve Replace GPU
GE02	E066	Gas supply broken Thermocouple short-circuited	No flame detection during safety time Flame present but not recognized		Retry, gas tube may need some time to fill after installation Check gas supply (bottle or line) Check main valve connection Replace main valve Replace thermocouples Replace GPU
GE03	E175	When switching the switched +12V, the power supply breaks down to zero before switching the burner and motor valves Maybe reset of controller Voltage level 12V of power supply is permanently out of range	Switched +12V voltage supply failed: 1. Short-circuit of unipolar stepper motor driver 2. Short-circuit in the switched +12V circuit 3. Failure in the current control circuit of bipolar stepper motor driver Power supply failure		Check wiring for short circuits Replace GPU
GE03	E174	When switching the switched +5V, the power supply breaks down to zero before	Switched voltage +5V voltage supply failed: 1. Short-circuit of		Check wiring for short circuits Replace GPU

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Error Code	Provisional error code	Description	Potential Failure	Measure	What to do...
		switching the burner and motor valves Maybe reset of controller Voltage level 5V of power supply is permanently out of range	stepper motor driver 2. Short-circuit in switched +5V circuit Power supply failure		
GE03	E176	Voltage Level 5V and 12V of power supply is permanently out of range	Power supply failure	✗	Replace GPU
GE03	E042, E047	Failure in release of voltage in the controller communication	Unexpected failure in software sequence	✗	Replace GPU
GE04	E076	Self-test of voltage monitoring failed	Failure in under, or over voltage, or power failure detection	✗	Replace GPU
GE07	E178	NTC sensor broken or short circuited	Broken or short-circuited	✗	Replace GPU
GE08	E037,E041,E140	Overheated GPU	NTC switch off level exceeded		Cool down the system Replace GPU
GE09	E130,E132	Failure in flame detection	Failure in flame detection amplifier circuit, or defective multiplexer	✗	Replace GPU

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Error Code	Provisional error code	Description	Potential Failure	Measure	What to do...
GE10	E008	Controller flash defective, checksum not correct Programming option not correct	GPU	×	Replace GPU
GE10	E044	EEPROM checksum not correct	GPU	×	Replace GPU
GE10	E045	EEPROM data not plausible	GPU	×	Replace GPU
GE10	E009,E010 E018,E029	RAM defective	GPU	×	Replace GPU
GE10	E011, E012 E014, E015 E016, E017	Controller self-test failed	GPU	×	Replace GPU
GE10	E186, E187	Timeout failure for self-tests	GPU	×	Disconnet Powerline for at least 1 Min. Restart system Replace GPU
GE10	E116	Digital input defective	GPU	×	Check wiring for short circuit Replace GPU
GE10	E020, E023 E033, E110	Processor communication permanently disturbed	GPU	×	Replace GPU
GE10	E026, E027 E030, E031 E032,E146	No start up possible	GPU	×	Replace GPU
GE10	E118	Internal EEPROM defective	GPU	×	Replace GPU

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INDUGAS

Error Code	Provisional error code	Description	Potential Failure	Measure	What to do...
GE10	E001, E002, E005, E006, E007, E034, E035, E036, E038, E039, E048, E049, E050, E051, E052, E120, E124, E127, E129, E137, E139, E143, E147, E151, E152, E153, E154, E155, E156, E157, E158, E162, E164, E186	Timeout failure during software sequence	Severe external disturbance or GPU,MCU1 defective	✕	Disconnect powerline for at least 1 min.Restart systeme Replace GPU
GE11	E046, E115	Lin communication error	Lin disconnected or Lin cable defective UL/GPU defective (if the Lin bus does not work, the failure cannot be displayed)		Check Lin connections Check UL / GPU Replace UL / GPU
GE56	E081, E122	Driver of burner valve defective, no voltage on terminals or voltage on valve while valve is turned off	Short-circuit of valve coil Short-circuit on GPU, driver defective		Check wiring for short circuits Replace burner valve Replace GPU
GE66	E082, E083	Thermocouple has high resistance	Thermocouple not connected, or cable interrupted, or thermocouple defective		Check connection to the thermocouple Replace corresponding thermocouple

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INDUGAS

Error Code	Provisional error code	Description	Potential Failure	Measure	What to do...
GE71	E043, E064 E059, E173	Burner circuits locked	GPU	×	Check wiring for short circuits Check valve unit Replace GPU
GE81	E187	All burner circuits locked	GPU defective	×	Replace GPU

ADVICE & HELP / AFTER SALES INDUCTION TC MULTI LITE SLIDER

1. To detect the wrong breakdowns :

1-1 Connection to the electric network:

- Control the tightening of the screws of the connection box
- Control the section of the cables used (see manual of use)
- Control if the earth wire (green/yellow) is connected

1+2 = phase

4 = neutral

3 = no connection

earth = obligatory

alimention cable: advised with fasten terminal wires (see photograph)

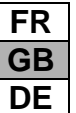
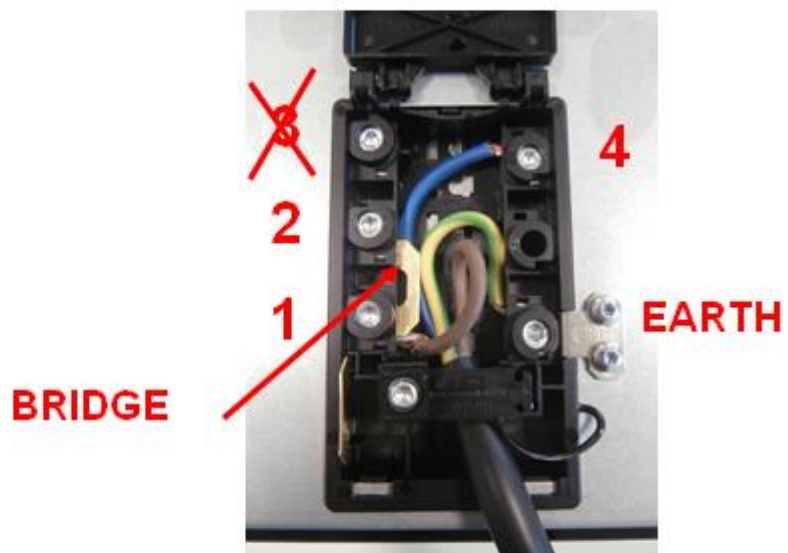
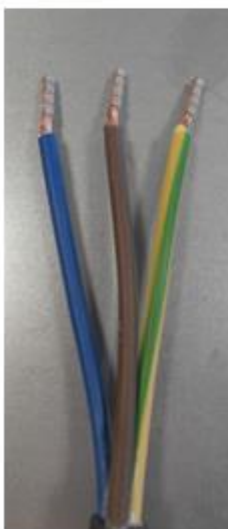
tightening of the screws: either with a cross screwdriver (PZ N°2 highly advised), or with a punt screwdriver.

The checking of the connection and tightening has to be made before any intervention on the hob.

A bad tightening can be at the origin of a breakdown

If a bridging is not made correctly or if a screw is badly tightened, there can be the following symptoms:

- If the terminals 1 or 4 are wrong connected, the hob does not switch on (no reaction) because the touch control is not supplied.
- If the terminal 2 is wrong connected, "E5" will appear on the right hand side displays on the right side.



1-2 Gas connection:

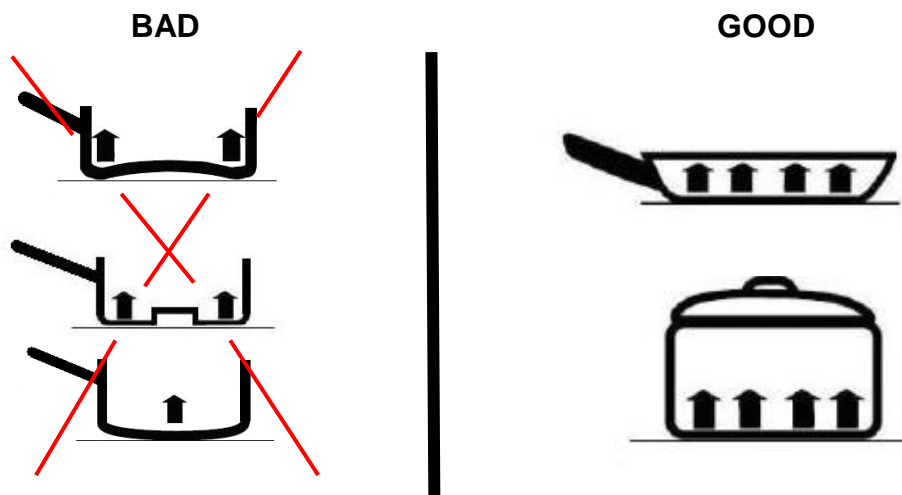
- This cooktop must be installed and connected by a qualified technician, installation of equipment must be in line with the relevant national standard.
- Ensure that the local distribution conditions (nature of the gas and gas pressure) and the adjustment of the appliance (indicated on the rating label) are compatible.
- The main gas inlet of the hob is a G ½ screw thread.
- Check the leakproofness of all connections using a soap solution.
- In case of no gas detection, check the gas inlet. At delivery, a plastic plug closes the gas inlet.

1-2 Installation:

- Control the installation of the gasket under the glass.
- If the glass is glued with silicone → leave the glass in place and dismantle the steel case under the work plan.
- Control the ventilation of the air coming in of the ventilators (minimum 2 cm of space).

1-3 Quality of the pans:

- Control if the pan is compatible with the heating by induction.
- To check by using a „magnet“ that must remain hung on the bottom of the pan or by putting a little water in the bottom of the pan and while making this water heat in position „9“ → water must boil quickly.
- The functioning of an induction generates certain sonority. This one depends on the pans used.
- **Use only pans with flat bottoms. Others risk damaging the hob.**



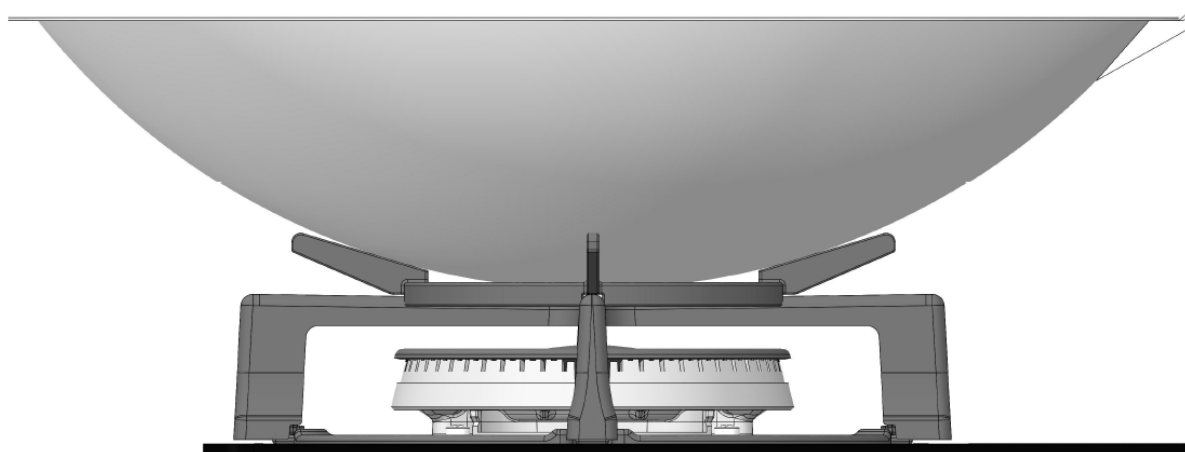
1-4 Pan dimensions for gas:

- The pan must be adapted to the burner.
- The use of a too large pot can affect the performance of the burner.
- The use of a too small pot can cause an overheating of the pot and therefore damage it. There is a risk of burns.



1-4 Use of the wok adapter:

- The wok adapter must only be used on the standard pan support. Do not use it directly on the burner.
- Before putting the wok adapter on the pan support, make sure that the burner and the pan support are cold. There is a risk of burns.



1-4 Use:

- To start the hob it is necessary to keep the key [0/I] pressed during 2 to 3 seconds.
- During the first times of use, the cooking appliance will release a smell of „new“.

1-5 Ventilation:

- The ventilation starts as soon as the heating zones reach a certain level of temperature.
- This ventilation goes on cooling the heating zones even after the stop of cooking.

1-6 Securities:

- In case of overflow, the hob stops as soon as 2 keys at least of the control panel are covered with the liquid of overflow.
- In case of overheating of the heating zones, an automatic and progressive reduction of the power takes place.

2. To determine the breakdown according to the indications of the control panel.

<u>Display</u>	<u>Designation</u>	<u>Description</u>
0	zero	the heating zone is activated
1...9	level of power	selection of the cooking level
U	pan detection	no pan or inadequate pan
A	Heat accelerator	Automatic cooking
E	Error message	electronic failure
H	residual heat	heating zone is hot
P	Booster	The booster is activated.
L	locking	the hob is protected
U	Keep warm of 70°C	Maintain automatically of 70°C.
	Pause	The hob is in pause.

2-1 Fast starting :

With the connection of the hob to the electric network, four or five “8” are indicated and then get off.

After that, press the key [0/I] (On/Off), « 0 » appears with a blinking point (3, 4 or 5 according to the hob).



If no handling is made within 20 seconds, everything switches off.

Therefore, before the 20 seconds, press with your finger on the display of the cooking zone to use (while having put before a pan with water, a pan which external bottom has been wiped in order to avoid from any scratching of the glass).

Then, either slip on the SLIDER to regulate gradually from 1 to P, or press the selected level for a direct access.

If no pan is put on the selected cooking zone, or if the pan is taken away during the cooking, or if the pan is not adapted to induction, you will have the following display:

