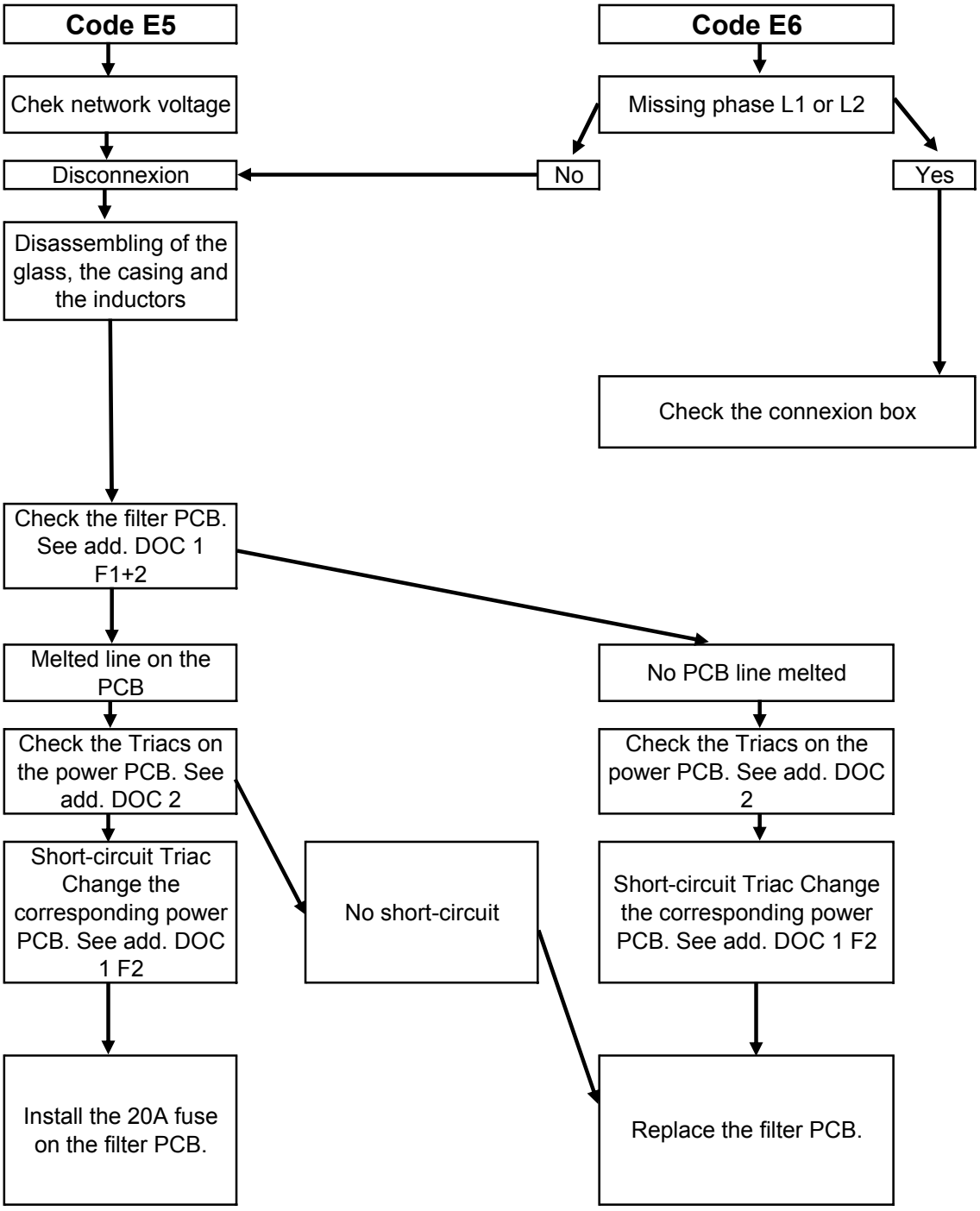
Doc. List 42771-1

ICT8010

42771 1	10-DOC LIST ICT8010
42763 0	20-VE ICT8010
42221 0	30-CA G5 TCLS FR+GB+DE+ES
42219 1	40-CE G5 E5-E6 FR+GB+DE+ES
42220 3	40-CE G5 FR+GB+DE+ES
42222 0	50-CT G5 TCLS FR+GB+DE+ES

Créé le :07/06/2011
Modifié le : 15/06/2011

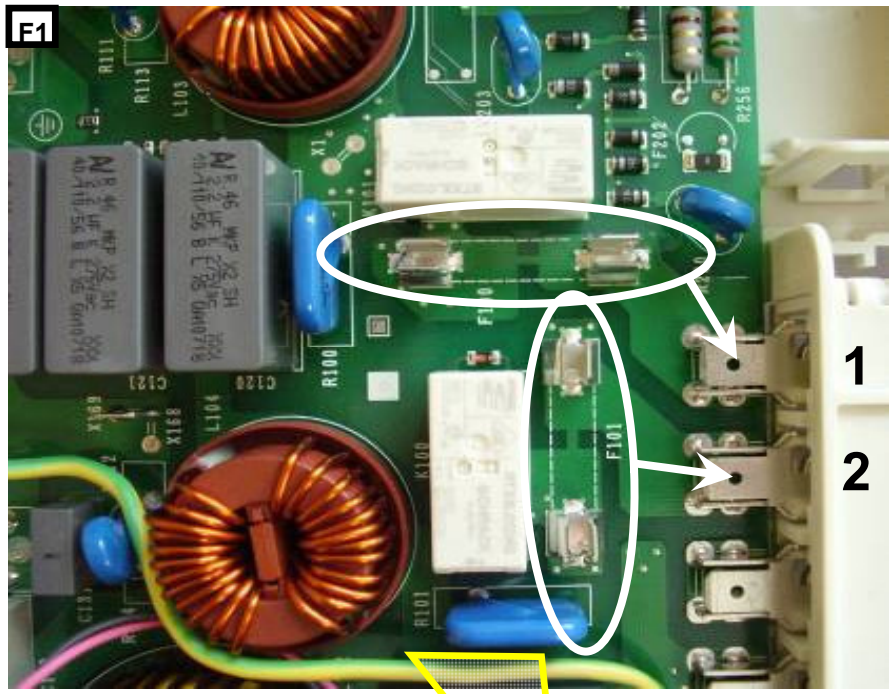
Synoptic breakdown E5-E6

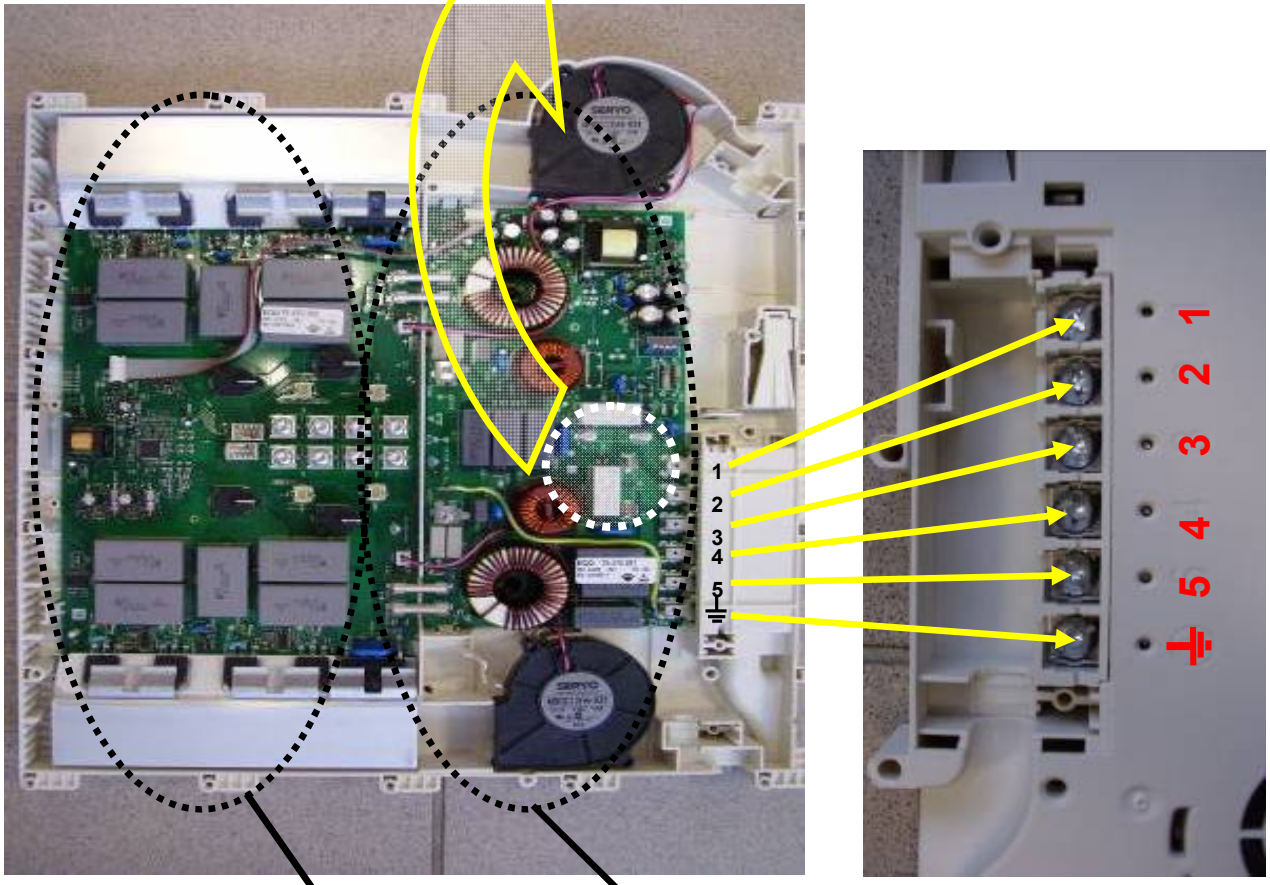


Crée le 23/02/10
Modifié le 14/06/11

DOC 1

42219-1
INDUCTION G5





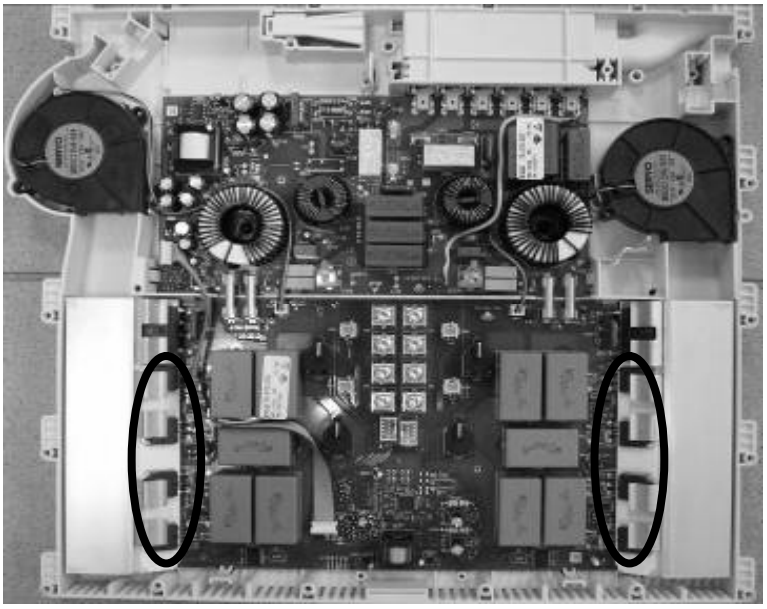
Puissance
Power
Leistungsteil
Potencia

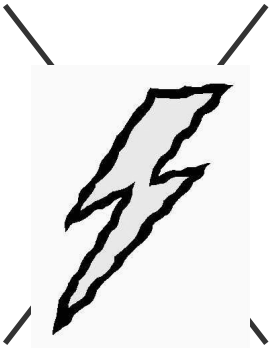
Filtre
Filter
Filter
Filtro

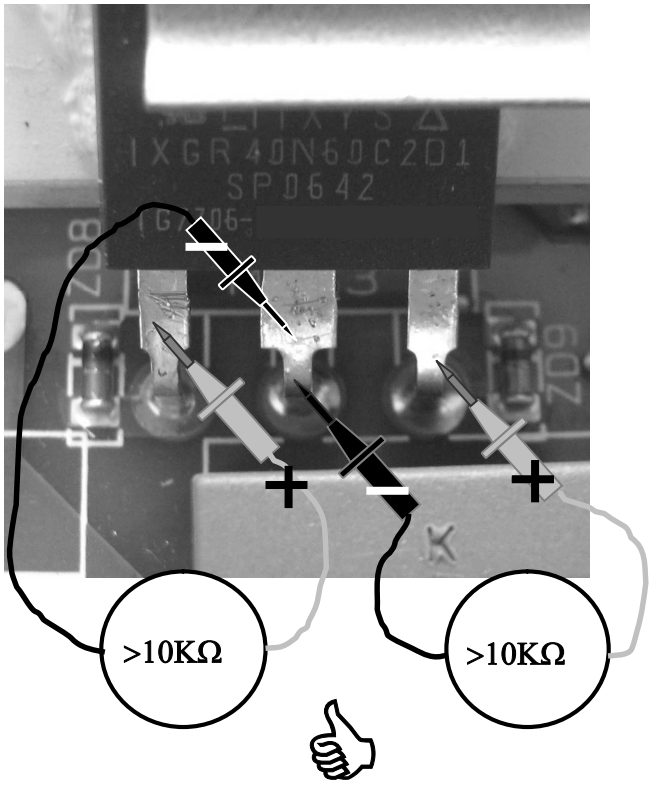
Crée le 23/02/10
Modifié le 14/06/11

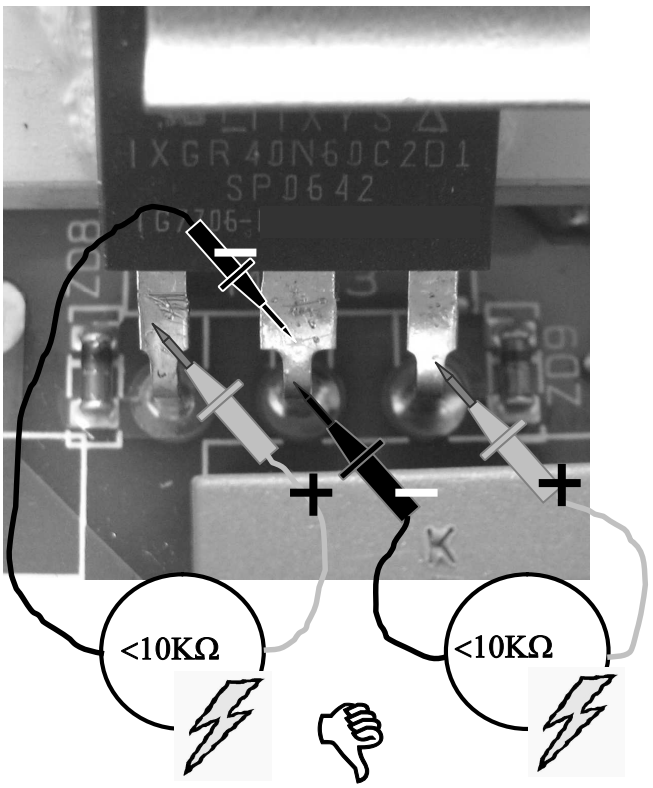
DOC 2

42219-1
INDUCTION G5









Crée le 23/02/10
Modifié le 14/06/11

Error Report TC Slider Lite – Display for Ind G5 Standard

Legend:

visual check

no measurement required or not worthwhile realizable

Measurement with multimeter

⇨ Decisions have to be realized step by step.
The following step only has to be Executed, if the prior one was not successful.

TC = Touch Control panel
PTC = Temperature probe (center of inductor)
LIN cable = White Cable 0.25 mm^2 (ex : connexion between TC and Filter Board PCB).

Error display	Description	Possible reason for failure	Measurement	Decision
ER 03 + cont. tone or	Cont. key activation, Control switches off after 10s.	Liquid or cookware on glass above control		⇨ clean glass ceramics
U 400	Wrong connection	Input voltage >300V		⇨ inspection mains connection ⇨ replace filter (incl. internal wiring) ⇨ replace power unit
ER 20	Flash error Data not plausible Flash Rom check sum wrong Programming options wrong	Component part error Touch control Transmission of wrong configuration data Configuration data not plausible	X	⇨ replace touch control ⇨ programming of the correct configuration data (see doc. 42222/0)

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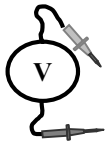
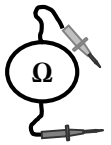
Modifié le 21/06/11

Error display	Description	Possible reason for failure	Measurement	Decision
Er22	Key evaluation defect Touch control switches off after 3.5-7.5s.	Short circuit or interruption near the key evaluation	X	⇨ replace touch control
Er 31	Configuration data wrong TC assignment to induction series wrong No or partial functions	Automatic configuration of filter boards caused by wrong TC type Component part error on TC or filter board		⇨ activate configuration of TC with service menu and start ⇨ replace TC cable ⇨ check, if correct TC type was used ⇨ replace power unit.
Er 47	Communication error between TC und induction	TC cable not correctly plugged on or defect TC defect Power unit defect Bad electrical connection		⇨ check TC cable reg. tight seat ⇨ replace TC and TC cable ⇨ replace power unit ⇨ Check the power connection

Crée le 25/02/10
Modifié le 21/06/11

Error display	Description	Possible reason for failure	Measurement	Decision
EA	Cooling body temperature sensor not plausible One control pulse recognized on switched-off cooktop	Component part error on power unit or TC	X	⇨ replace power unit ⇨ replace TC
E 2	Over-temperature cooktop	Cooktop overheated (cooking with empty pan) Return heat on coil sensors > switch-off threshold		⇨ cooling down of cooktop required Error display disappears after cooling down. ⇨ replace inductor with sensor if E2 reappears after complete cooling down of cooktop.
E4	Incompatible configuration	The spare part is not the good one	X	⇨Reconfigure the generator ⇨ replace TC ⇨ replace power unit

Crée le 25/02/10
Modifié le 21/06/11

Error display	Description	Possible reason for failure	Measurement	Decision
E 5 **E 6**	Voltage supply Power unit Filter board	Check safety PCB tracks on filter board Power unit defect Picoflex or tube not correctly plugged on. Filter board defect		⇨ See doc. 42219/0
E 8	Fan rotation too quick or too slow	Enter of air is butcher fan defect Component part error		⇨ Check the air inlet fan ⇨ replace fan ⇨ replace power unit ⇨ replace filter
E 9	PT sensor mechanically or electrically defect	Mechanic rupture of PT sensor Resistance value drifting off Power unit defect	 approx. 47kΩ	⇨ replace inductor with sensor ⇨ replace power unit

Crée le 25/02/10
Modifié le 21/06/11

INDUCTION HOB G5 – TC LITE SLIDER

1. To detect the wrong breakdowns :

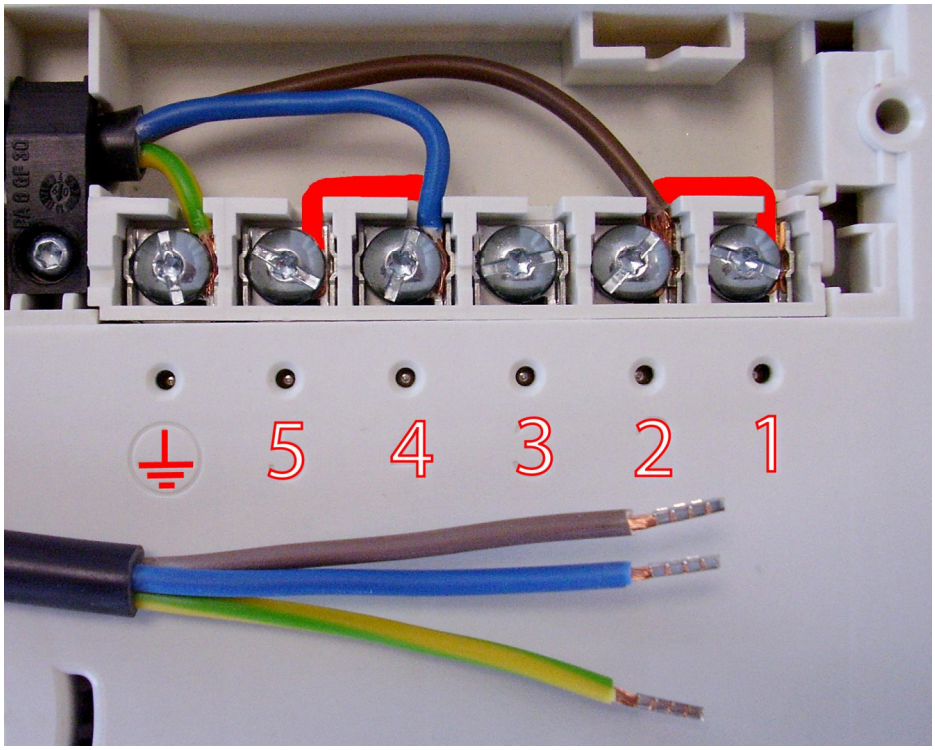
1-1 Connection to the electric network:

- 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+5 = neutral
3 = no connection
earth = obligatory
alimentation cable: advised with fasten terminal wires
tightening of the screws: either with torx N°20 (highly advised), or with a big and punt screwdriver.
The control of the connection and of the tightening must be done before any intervention in the hob.
A wrong tightening can be at the origin of a breakdown.

If a bridge is not made correctly or if a screw is wrong tightened, the following symptoms can occur:

- either none « 8 » appears at the electric connection,
- or the « 8 » appear and then the error « E6 », that indicates a problem to the connection box.



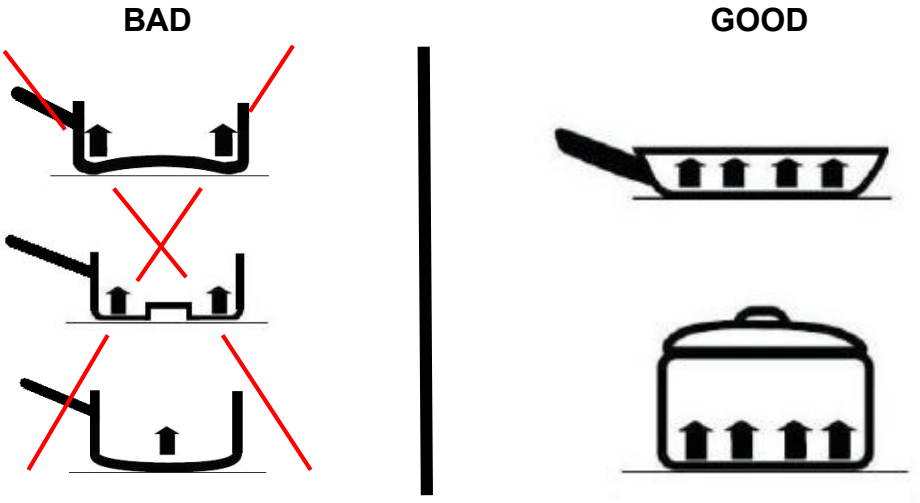
Crée le 16/02/10
Modifié le

1-2 Installation :

- Control the installation of the gasket under the glass.
- If the glass is glued with silicone and in case of an after sales service: leave the glass in place and dismount the steel case under the work plan.
- Control the ventilation of the air coming in of the ventilator (minimum 20 mm of space).

1-3 Quality of the pans :

- Control if the pan is compatible with induction.
  - either a „magnet“ must remain hung on the bottom of the pan
  - or put a little water that must quickly boil at the power level „9”.
- The functioning of an induction generates a certain sonority. This one depends on the pans used.
- **Use only pans with flat bottoms. Others risk damaging the hob.**



1-4 Use :

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

1-5 Ventilation :

- The ventilation starts as soon as two heating zones are switched on.
- 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.
- In case of overheating of the heating zones, an automatic and progressive reduction of the power takes place.

Crée le 16/02/10
Modifié le

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

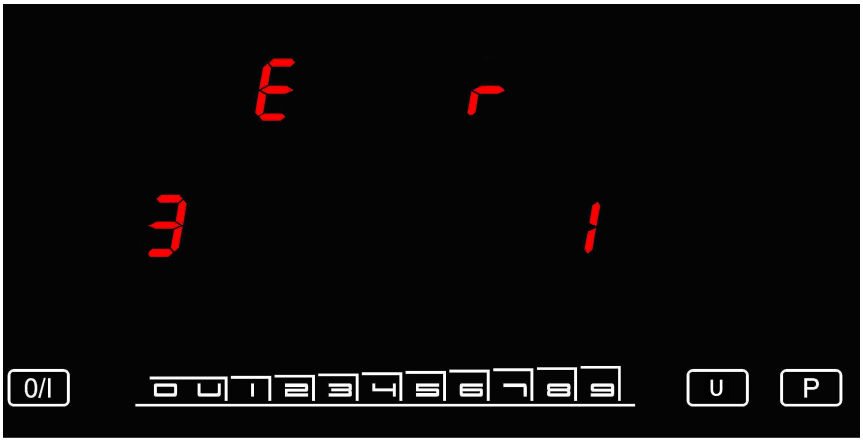
2-1 Normal Display (according to the models)

Display	Designation	Description
0.	Zero	The heating zone is activated.
1…9	Power level	Selection of the cooking level.
U	No Pan detection	No pan or inadequate pan.
A	Heat accelerator	Automatic cooking.
H	Residual heat	The heating zone is hot.
P	Booster	The booster is activated.
ıı ıı	Double booster	The double booster is activated.
L	Locking	Control panel locking.
u	Keep warm of 42°C	Maintain automatically of 42°C.
U	Keep warm of 70°C	Maintain automatically of 70°C.
II	Pause	The hob is in pause.
⊓	Bridge	Two cooking zones are combined.

2-2 Display of an error message :

Display	Designation	Description
E	Error message	Electronic hardware failure.
Er	Error message	Electronic software or TC failure.

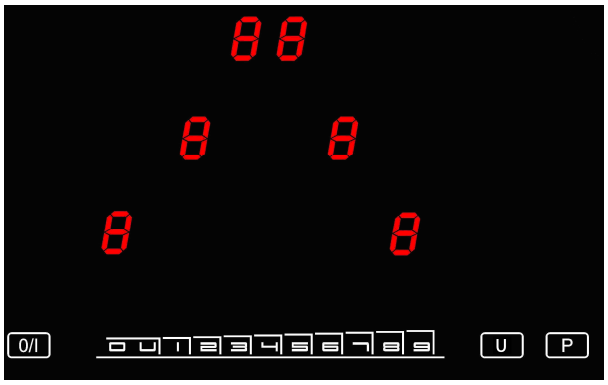
Example of error display 31 : Er31 blinks

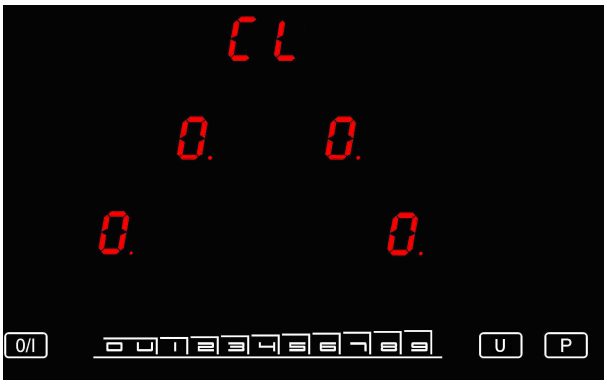


Crée le 16/02/10
Modifié le

2-3 <u>Fast starting :</u>

When the hob is connected to the electric network, four « 8 » are indicated and then get off.
After that, press the key [0/I] (On/Off), « 0 » appears with a blinking point (3 or 4 according to the models).

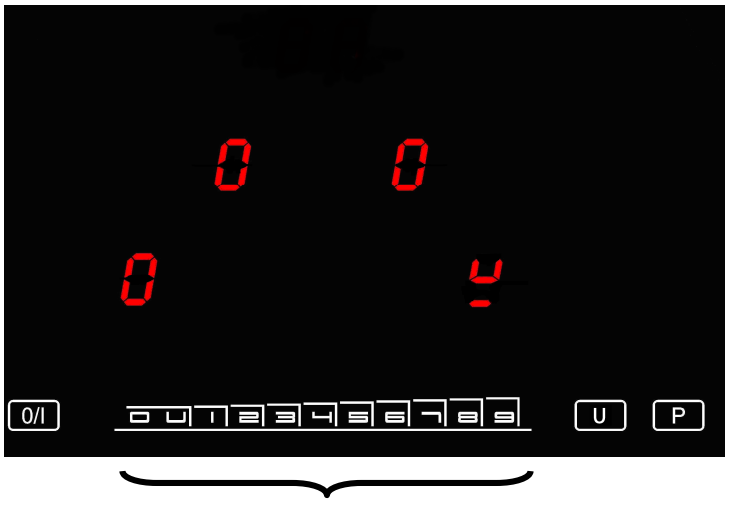




If no handling is made within 20 seconds, everything switches off.
So, press with a finger on the display of the cooking zone you want to use before 20 seconds (First put a pan with a little water. The bottom of the pan has to be cleaned to avoid from any scratching).

Then, slide on the « slider » to regulate gradually from 1 to 9, 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:



Crée le 16/02/10
Modifié le

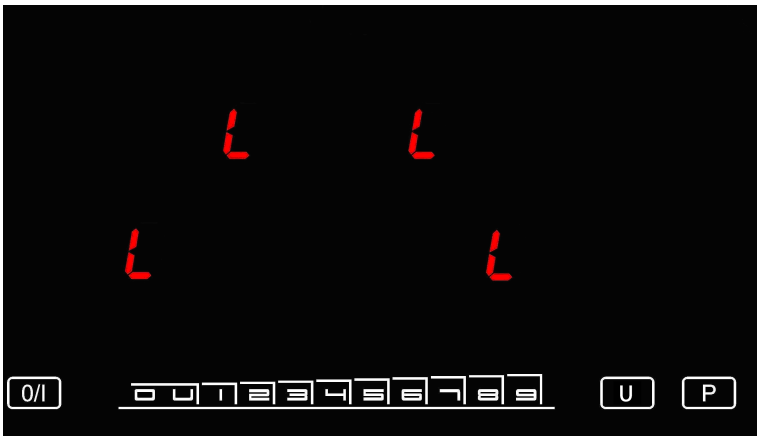
2-4 Locking « L » :

That corresponds to a main switch. Nobody can start the hob anymore (children security) and the hob can be cleaned without fear to switch it on.

To lock the hob.

Press the key [0/I] (On/Off)
Hold a finger on the « slider » then with another finger press three times on [P].
At each impulse on [P] a segment is added until it forms one « L ».

Those operations must be done within maximum 10 seconds. Otherwise it will be necessary to start again by stopping the hob (key [0/I] (On/Off)).
As soon as those operations are done, the « L » appears on the hob. (3 or 4 according to the models)
The hob is locked.



To unlock the hob.

Press the key [0/I] (On/Off)
Hold a finger on the « slider » then with another finger press three times on [P].
At each impulse on [P] a segment of « L » disappears.

These operations must be done within maximum 10 seconds, Otherwise it will be necessary to start again by stopping the hob (key [0/I] (On/Off)).
As soon as those operations are done, the « L » disappears and the hob can be used again.

Caution:
To cancel the locking on the hob, it is imperative:
- either to wait for the 10-second countdown which will unlock the hob,
- either to wait for 20 seconds so that the control lights switches off,
- either to press the key [0/I] (On/Off) to stop the hob.

If a short circuit occurs after locking, it does not cancel the function.
The electronic keeps this security in memory. When you re-connect the hob, the « L » will appear while pressing the key [0/I] (On/Off)

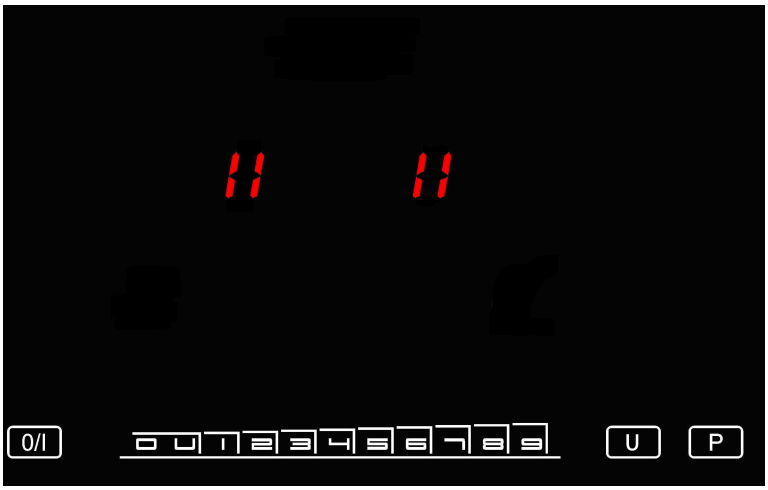
Crée le 16/02/10
Modifié le

2-5 Pause « II » :

This function allows to interrupt all the hob's cooking activity and also to restart with the same settings.

Startup the pause function.

Press the key [0/I] (On/Off)
Switch on at least one of the cooking zones.
Press simultaneously on both rear zones. The « II » symbols will appear. (the pause function will remain active for 10 minutes before the hob stops)



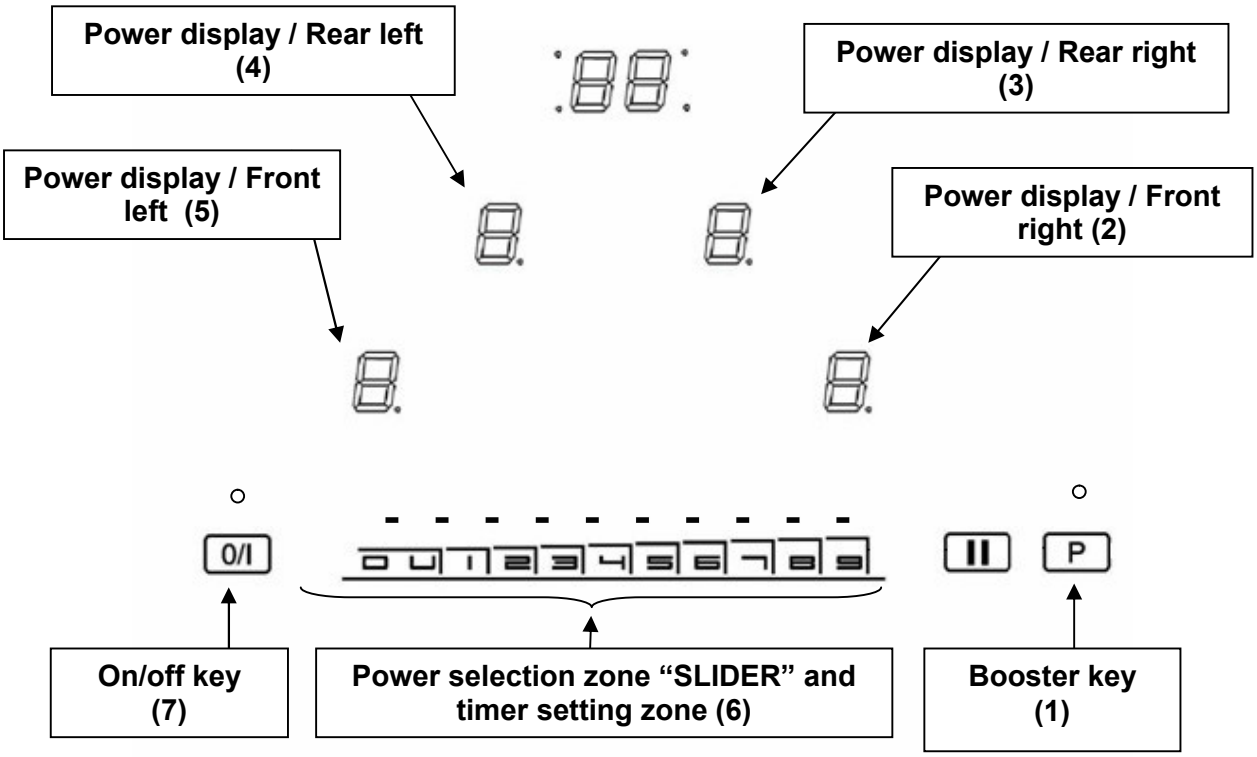
Stop the pause function.

Press simultaneously on both rear zones.
The « II » displays are blinking.
Re-press on one of the two « II » displays.

Once these operations are made, the « II » disappears. The hob restarts with the same settings as before.

Crée le 16/02/10
Modifié le

PROCEDURE OF START-UP CONFIGURATION (ER31) - TC SLIDER



A. Disconnect the hob from **the electrical network**.
B. Connect the network and take into account that the configuration setting has to be made in a **maximum time of 2 minutes**.
C. **Do not switch on** the hob key **(7)**.
D. Press the "Booster" key **(1)** and **keep the finger on this key**.
E. With an other finger press at the same time. one after the other, following touches:

(2) Key : front right
(3) Key : rear right
(4) Key : rear left
(5) Key : front left

Every touch has to be pressed within **2 seconds** maximum.
A double "BIP" indicates that the procedure failed (time exceeded in the selection of the keys, wrong direction of selection…) In this case the procedure must be begun again to the stage, D or A if necessary.

F. Release the finger from "Booster" key **(1)**
G. [C] et [0] blink alternately on the rear left display **(4)**
H. The configuration code displays on the front left display **(5)**
I. Select the front left **(5)**
J. Choose the adapted configuration with the numbers from "SLIDER" **(6)**, [0] to decrease and [9] to increase :

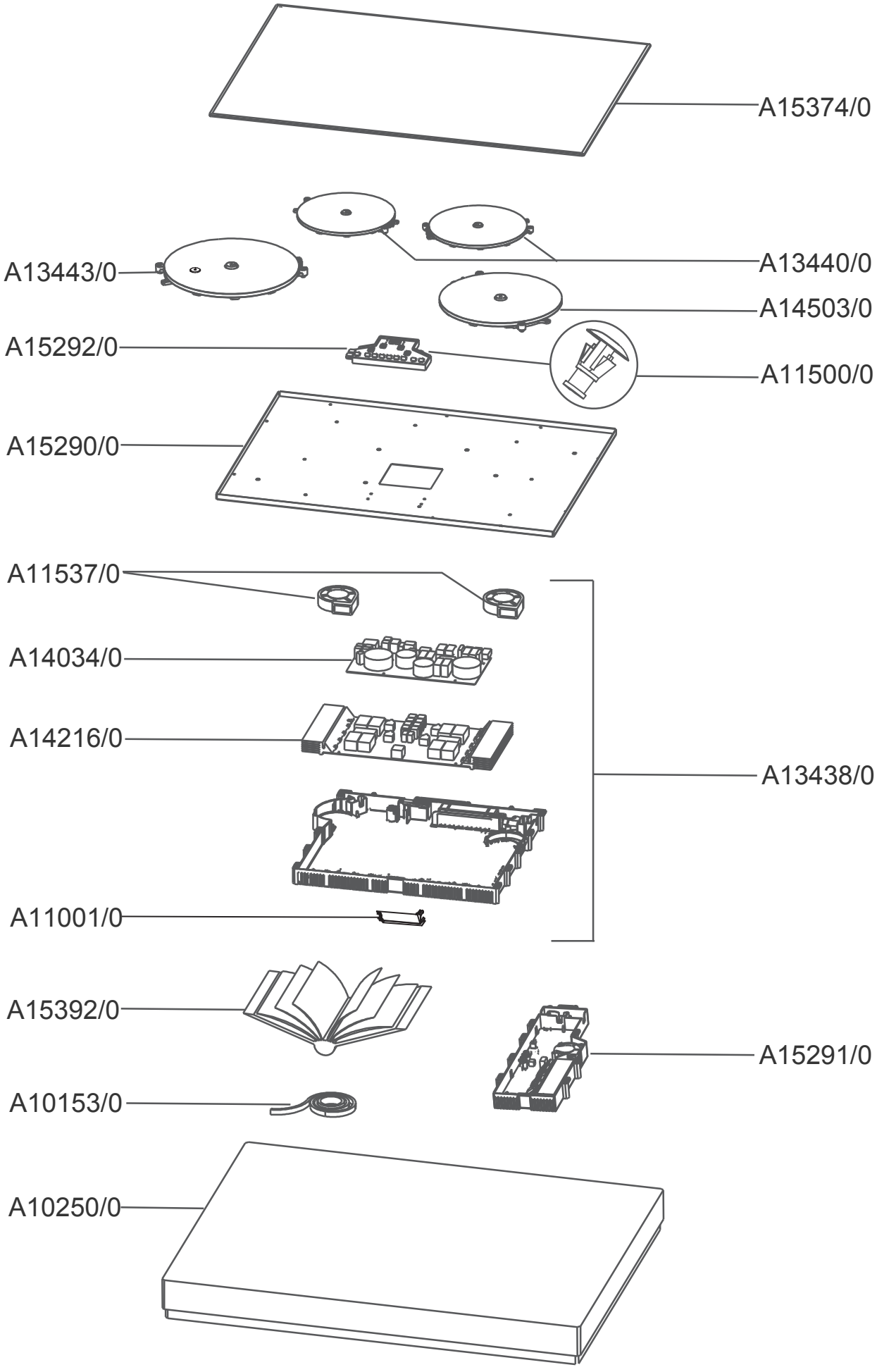
0 corresponds to C 0/**0**
1 corresponds to C 0/**1**
↓
8 corresponds to C 0/**8**

K. Validate this choice by pushing the On / Off key [O/I] **(7) (during 3s).**

A long "BIP" is perceptible and the segments will move upwards during a few seconds. The hob is now ready to be used.

Crée le 16/11/10
Modifié le

ICT8010 42763-0
INDUCTION G5



Crée le 06/06/11
Modifié le