# Doc. List 42772-1

# ICT9010

| | |
|---|---|
| 42772 1 | 10-DOC LIST ICT9010 |
| 42764 0 | 20-VE ICT9010 |
| 42676 1 | 30-CA G5 TCFS 5F FR+GB+DE+ES |
| 42219 1 | 40-CE G5 E5-E6 FR+GB+DE+ES |
| 42220 3 | 40-CE G5 FR+GB+DE+ES |
| 42679 0 | 50-CT G5 TCFS |



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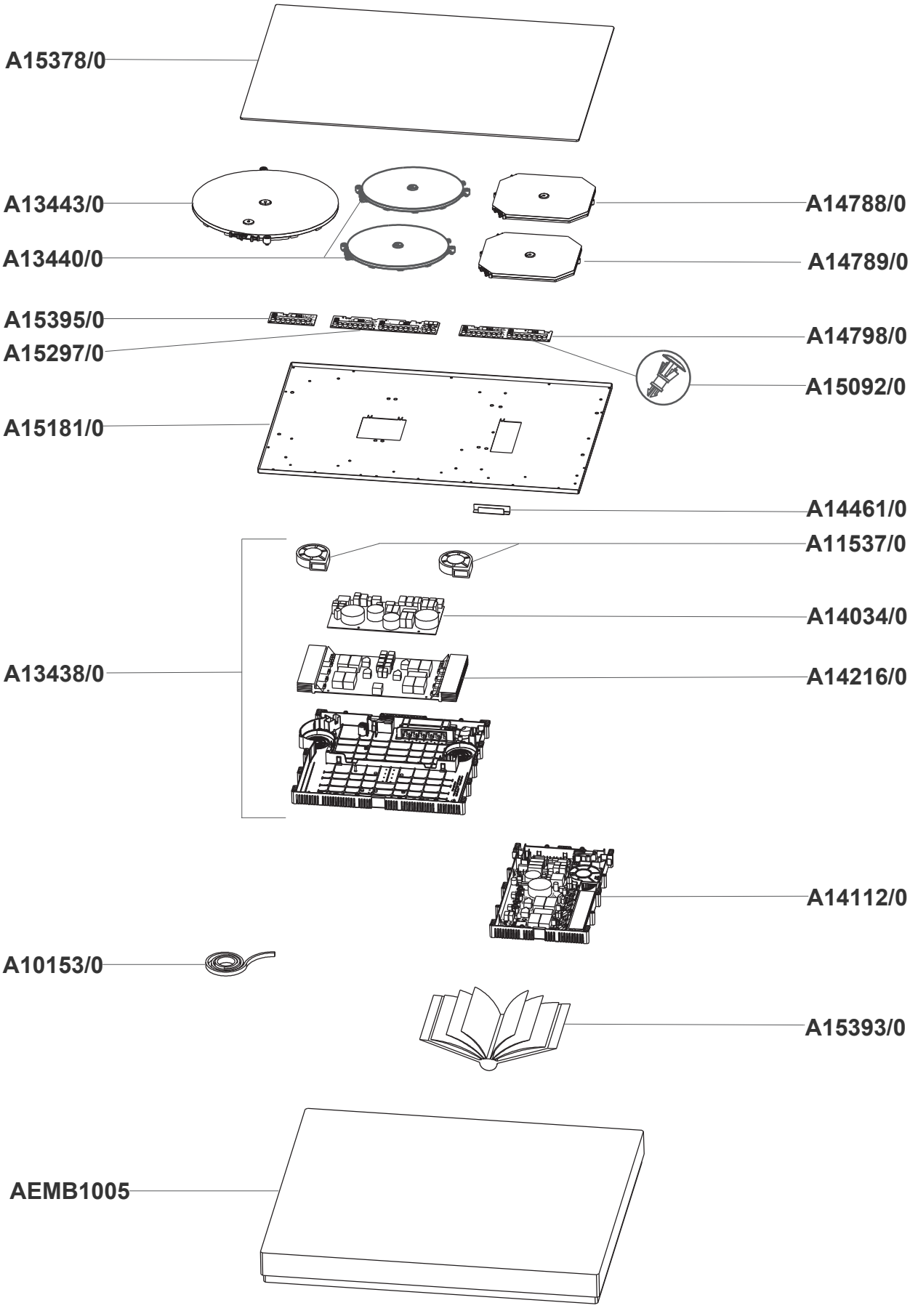
# ICT9010 42764-0
# INDUCTION G5

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## PROCEDURE OF CONFIGURATION (ER31) - TC FLEX SLIDER

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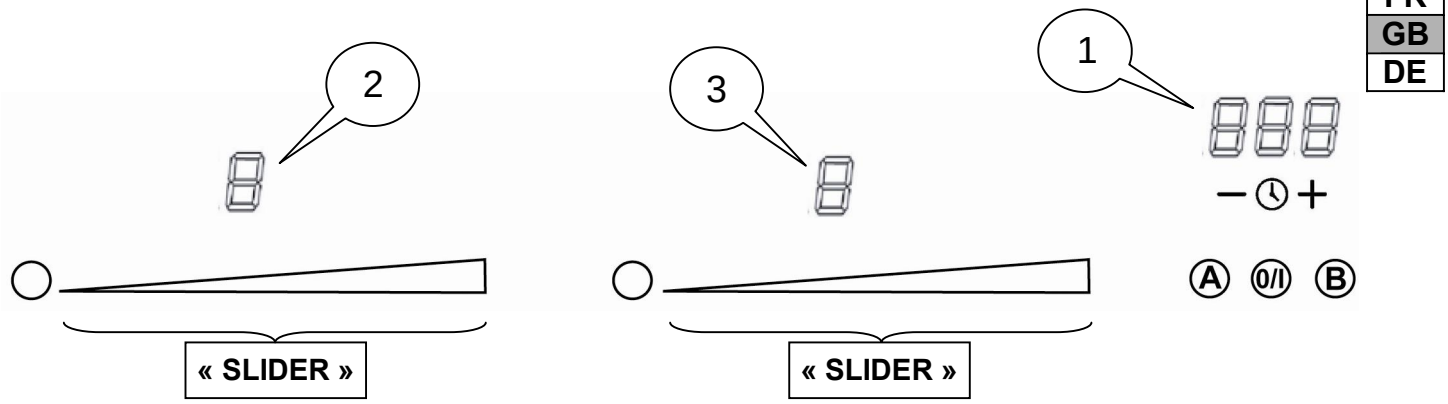


A. Disconnect the hob from **the electrical network**.

B. Connect the network and take into account that the configuration setting has to be made in a **maximum time of 2 minutes** (If the time goes over, the procedure must be begun again from stage A).

C. **Do not switch on** the hob by pressing key (0/I).

D. **Press and keep the finger** on keys **[ A ]** and **[ B ]** until you hear a “Beep”.

E. Then, **press and keep the finger** on each “**SLIDER”** until you hear a “Beep” and “CF6” appears on the timer **(1)**.

F. The configuration code appears in display **(2)**.

G. Choose the adapted configuration with the **“SLIDER”** situated under the code by pressing the beginning to decrease or the end to increase.

H. Then, **press and keep the finger** on keys **[ A ]** and **[ B ]** until the display segments **(2)** and **(3)** move clockwise for a few seconds

The hob is now ready to be used.



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# INDUCTION HOB G5 – TC FLEX 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

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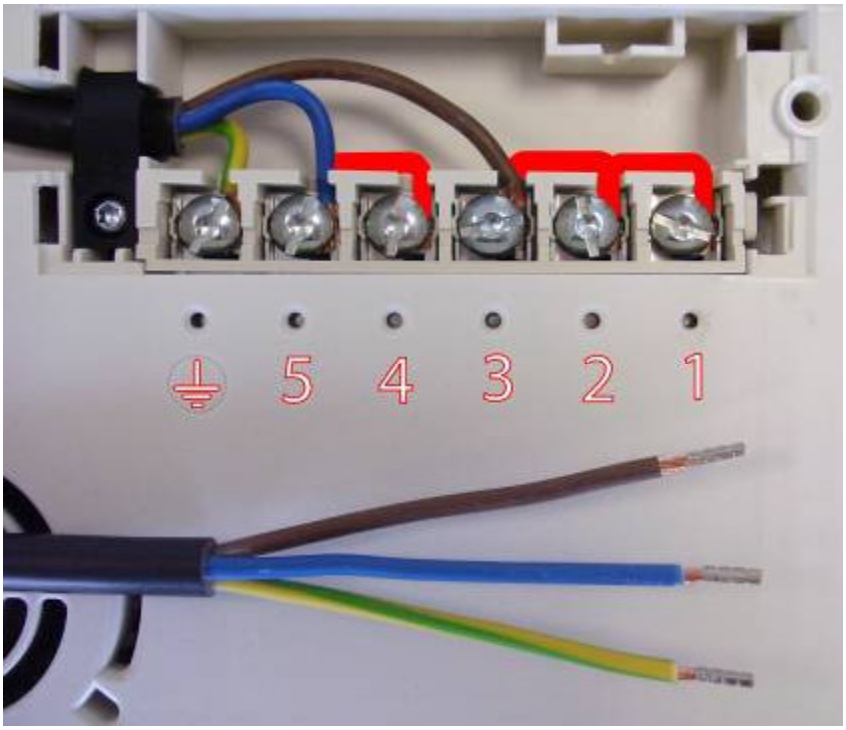
**1+2+3 = phase**
**4+5 = neutral**
**earth = obligatory**
**alimentation cable:** advised with fasten terminal wires
**tightening of the screws:** either with torx N°20 (highly advised), or with a big and punt screwdriver.
The control of the connection and of the tightening must be done before any intervention 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 or Er47 », that indicates a problem to the

connection box.



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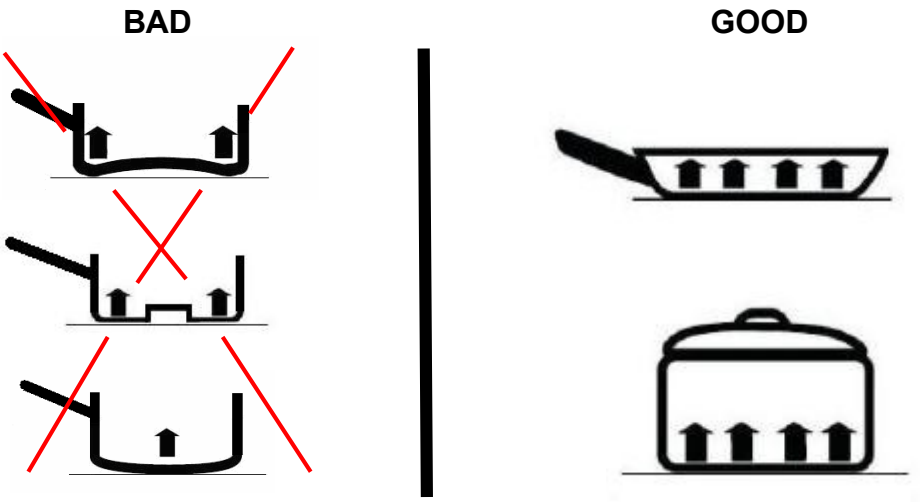
**1-2 Installation :**

- 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.



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## 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. |
| n n | Double booster | The double booster is activated. |
| U | Keep warm | Maintain automatically of 42, 70, or 94°C. |
| II | Pause | The hob is in pause. |



### 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 : “Er” blinks with “31”

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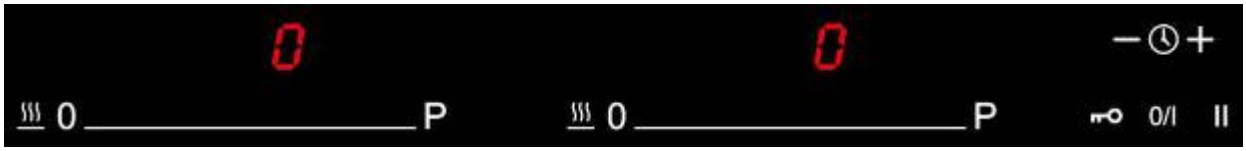
**2-3 <u>Fast starting :</u>**

When the hob is connected to the electric network, the displays' segments scroll clockwise.
After that, press the key [0/I] (On/Off), « 0 » appears.






If no handling is made within 20 seconds, everything switches off.
So, slide on the « slider » to regulate gradually from 1 to 9, or press the selected level for a direct access 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).

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:

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# Error Report TC Slider Lite – Display for Ind G5 Standard

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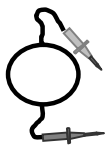
**Legend:**

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

| 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<br>⇨ replace filter (incl. internal wiring)<br>⇨ replace power unit |
| **ER 20** | Flash error<br>Data not plausible<br>Flash Rom check sum wrong<br>Programming options wrong | Component part error Touch control<br>Transmission of wrong configuration data<br>Configuration data not plausible | X | ⇨ replace touch control<br>⇨ programming of the correct configuration data (see doc. 42222/0) |



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| Error display | Description | Possible reason for failure | Measurement | Decision |
|---|---|---|---|---|
| **Er22** | Key evaluation defect<br>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<br><br>TC assignment to induction series wrong<br><br>No or partial functions | Automatic configuration of filter boards caused by wrong<br>TC type<br><br>Component part error on TC or filter board | 👁 | ⇨ activate configuration of TC with service menu and start<br>⇨ replace TC cable<br>⇨ check, if correct TC type was used<br>⇨ replace power unit. |
| **Er 47** | Communication error between TC und induction | Configuration error<br><br>One induction generator without voltage (hobs with multiple generators)<br><br>TC cable not correctly plugged on or defect<br><br>TC defect<br><br>Power unit defect<br><br>Bad electrical connection | 👁 | ⇨ activate configuration of TC with service menu and start<br>⇨ check mains voltage<br>⇨ check TC cable reg. tight seat<br>⇨ replace TC and TC cable<br>⇨ replace power unit<br>⇨ Check the power connection |



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



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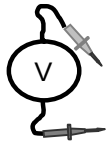
| Error display | Description | Possible reason for failure | Measurement | Decision |
|---|---|---|---|---|
| **E 5**<br>**E 6** | Mains voltage signal invalid<br>Power unit<br>Cable<br>Filter board | Permanent sub-voltage<br>Power unit defect<br>Picoflex or tube not correctly plugged on or cable defect<br>Filter board defect |  | ⇨ See doc. 42219/0 |
| E 8 | Fan rotation too quick or too slow | Enter of air is butcher<br>fan defect<br>Component part error | × | □ Check the air inlet fan<br>□ replace fan<br>□ replace power unit<br>□ replace filter |
| E 9 | PT sensor mechanically or<br>Electrically defect | Mechanic rupture of PT sensor<br>Resistance value drifting off<br>Power unit defect | <br>approx. 47kΩ | □ replace inductor with sensor<br>□ replace power unit |



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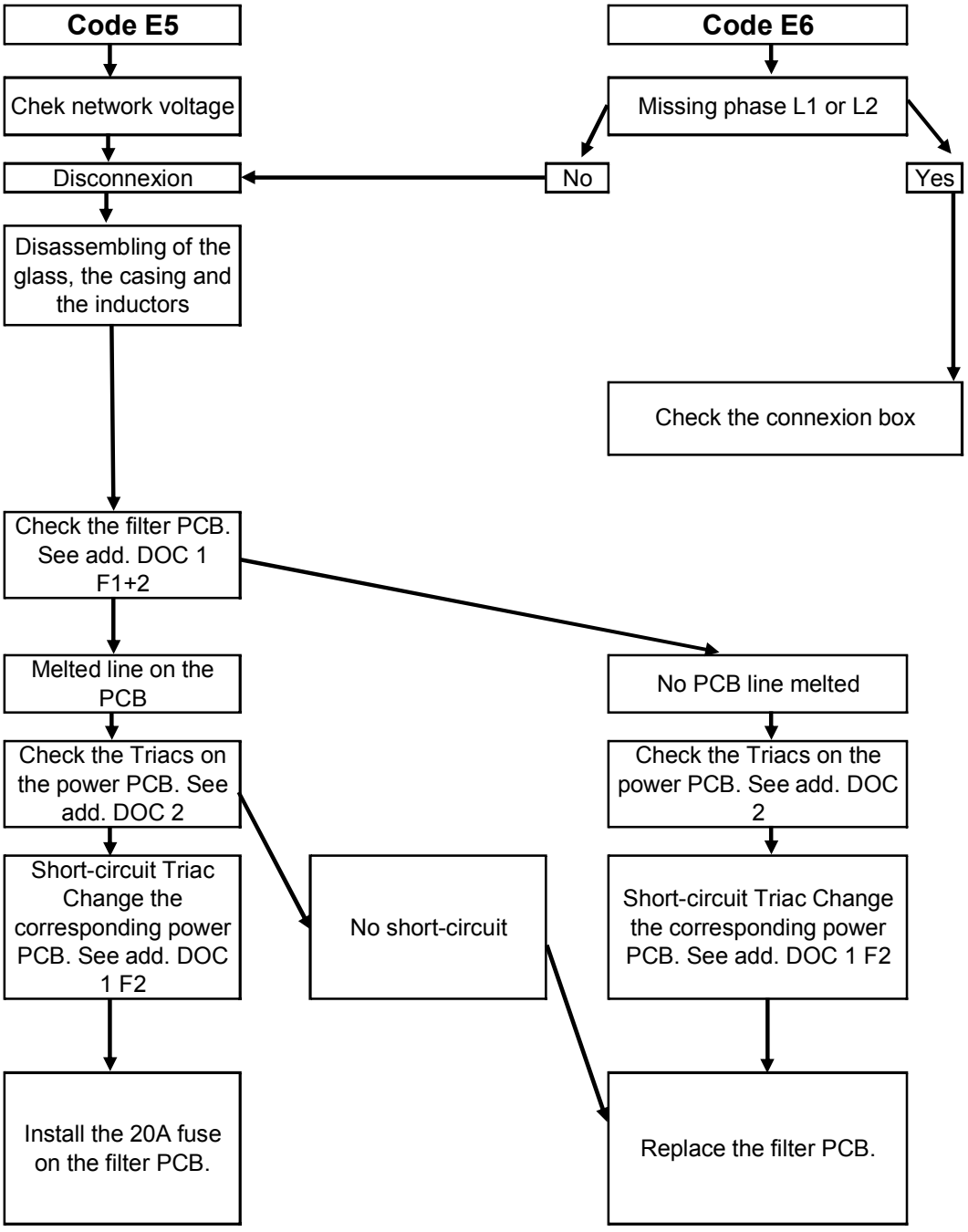
## Synoptic breakdown E5-E6

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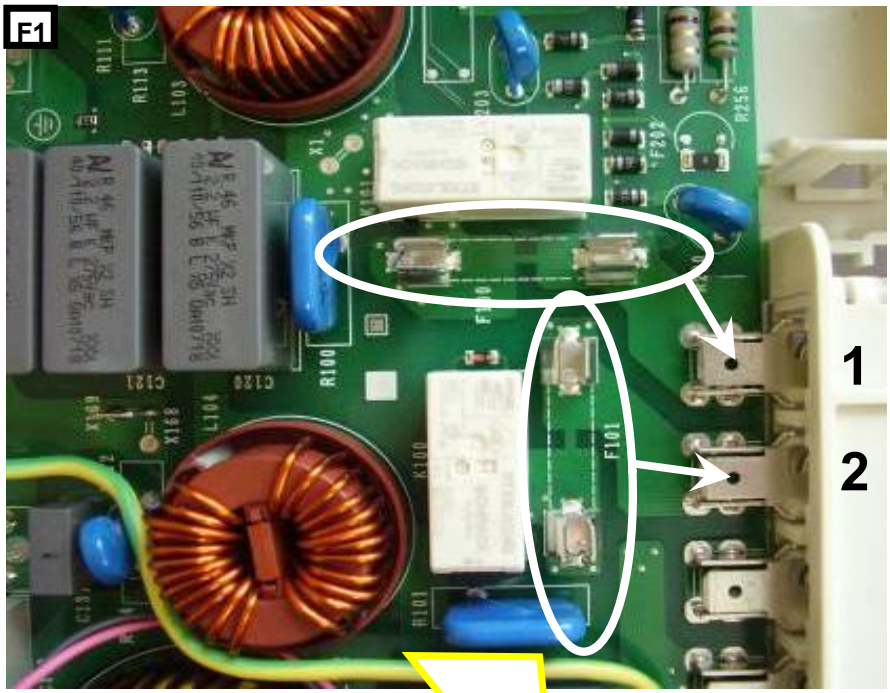
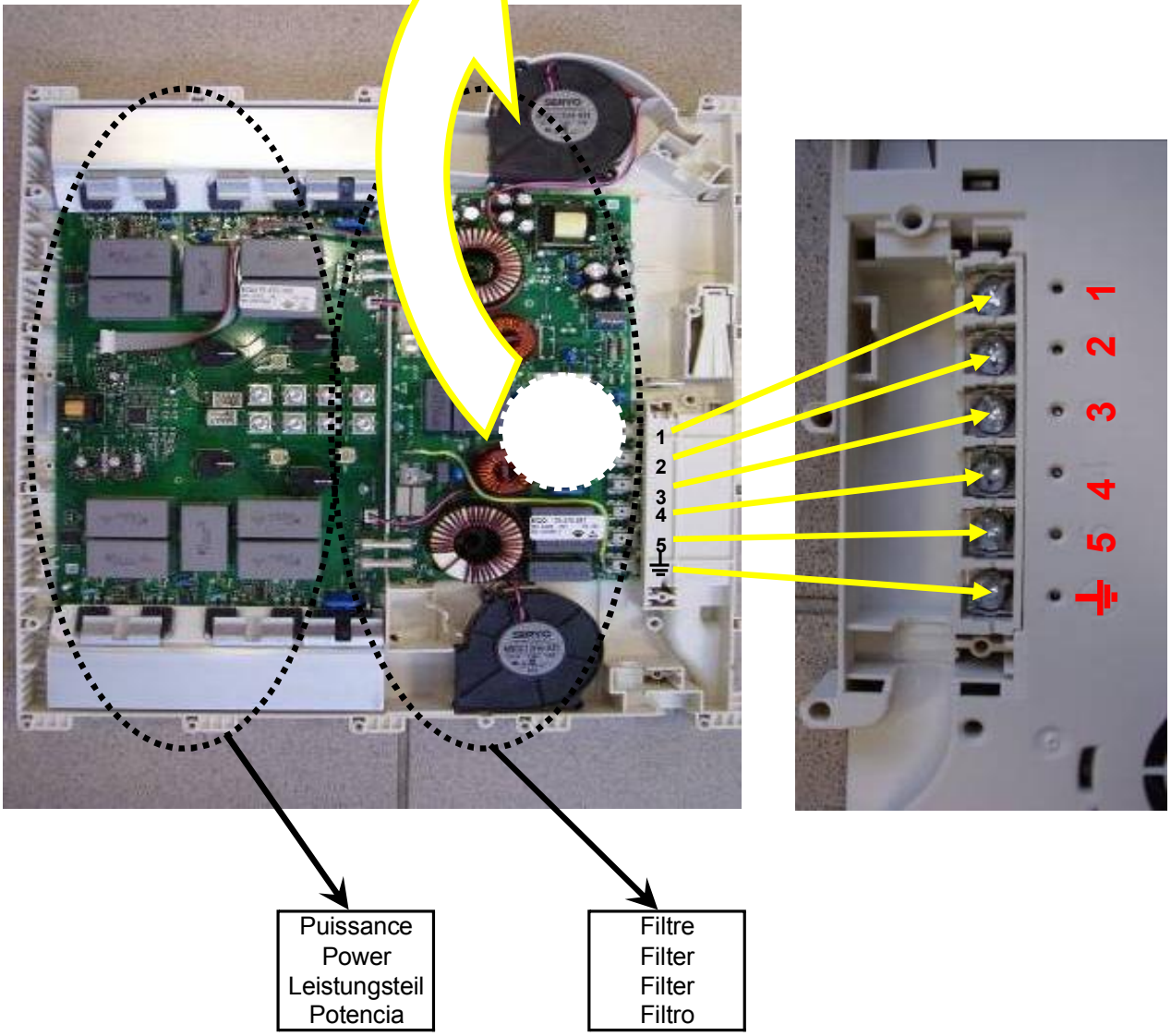
DOC 1

# 42219-1
# INDUCTION G5

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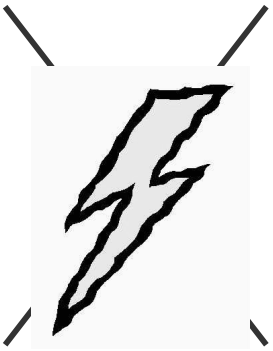
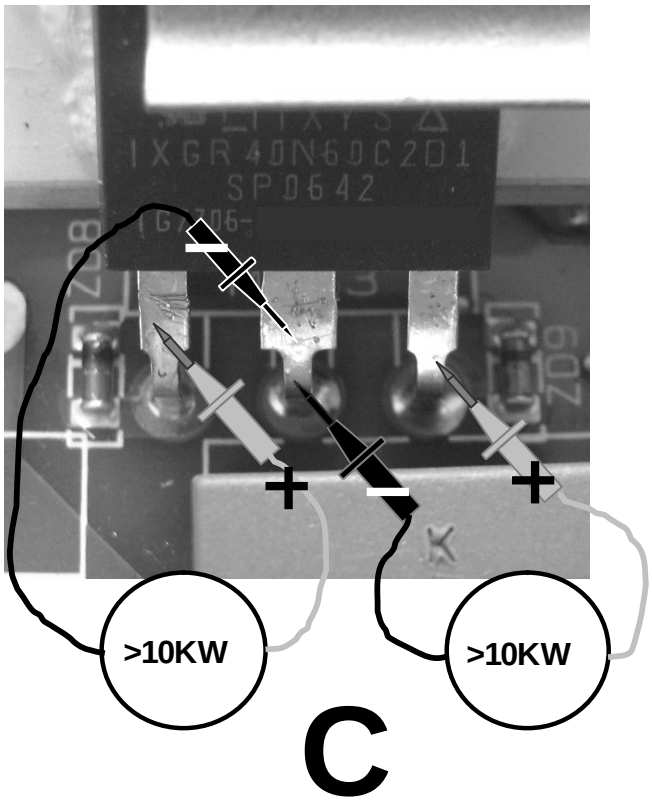
**DOC 2**

# 42219-1
# INDUCTION G5



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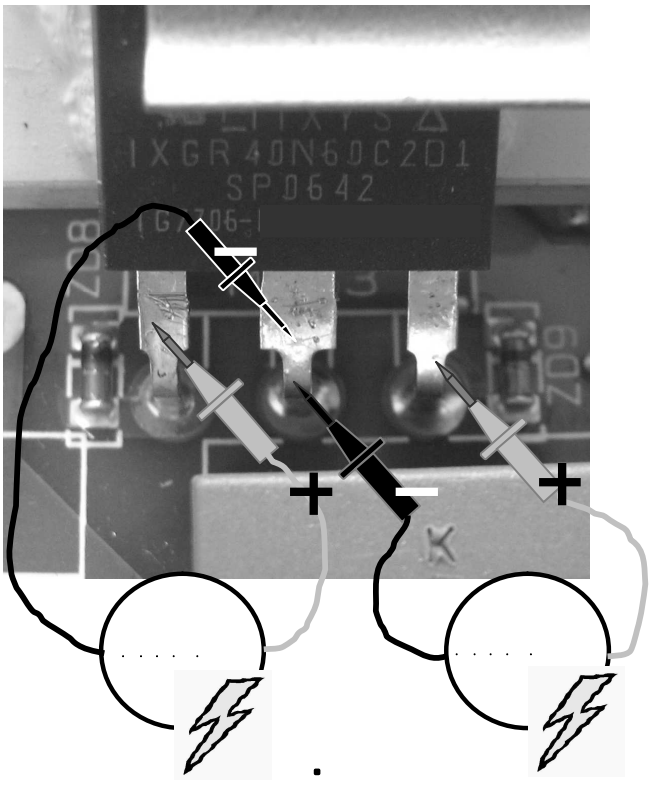


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