

## Configuration Basic induction (all) and Error and status messages

### Configuration

#### Introduction

The configuration assigns the Touch Control buttons to the individual inductions heating elements (IHE). First choose the cooking zone to be configured and confirm by putting an induction proofed pot on it. The configured zone will be indicated by the sign "-" in the display.

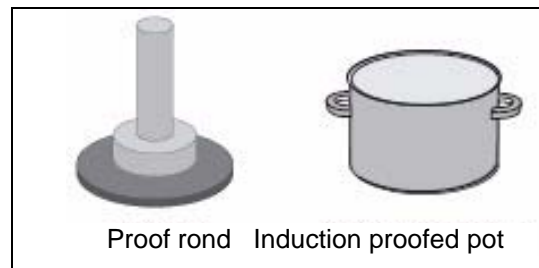
After configuring all zones correctly, the configuration menu will be exited automatically. The cooking zone will turn off.

By touching the on/off button the cooking zone is then switched on again and the display will show "0" for all cooking zones - that is correct!

In case this will not be displayed, the configuration procedure will have to be restarted all over.

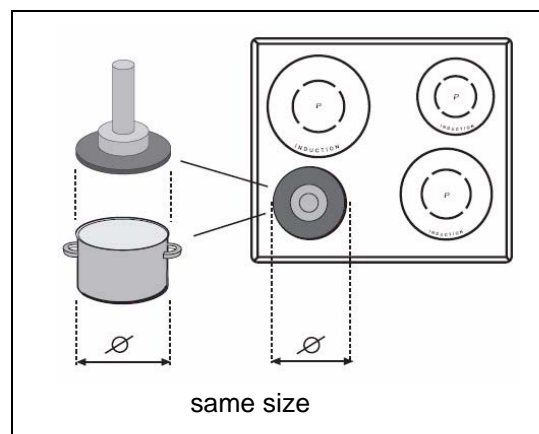
#### Information about proof rond / induction proofed pot

In order to assign correctly an induction proofed pot or ronde is used.



It is important to make sure that the pot or proof rond has the same size as the cooking zone.

The diameter of the proof rond / induction proof pot may be larger than the cooking zone, but in no case smaller than the outer ring of the cooking zone!



## Configuration: SLIDER

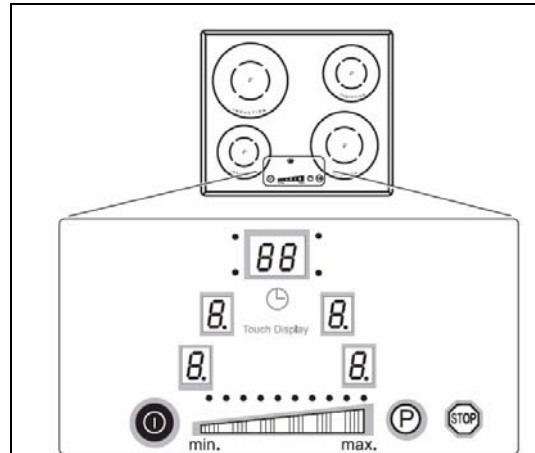
### Worth knowing about the slider (sensor field)

In principle, the slider functions the same as the touch controls; the only difference is that you can put your finger on the glass ceramic surface and then move it around. The sensor field recognises this movement and raises or lowers the display setting (power level) in accordance with the movement.

You can press the sensor field very lightly with your finger; when this is done the setting on the display (power level) will gradually change.

When you put your finger on the sensor field and then move it to the left or right, the display setting will change progressively.

**Please note:** On hobs with 3 cooking zones the single right cooking zone is logically assigned to the front right cooking zone.



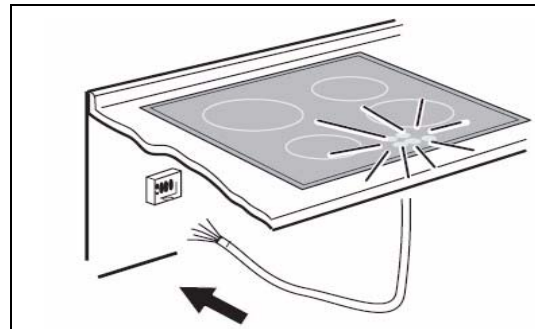
The decor may vary and differ from the pictures

### Operation

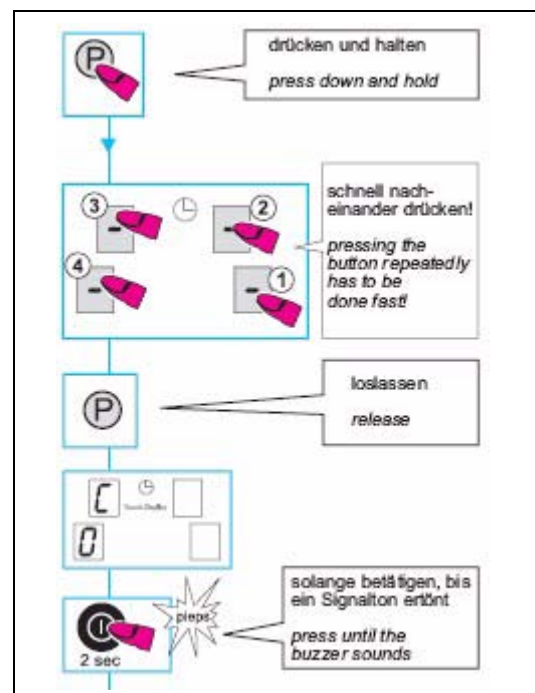
#### 1. Start

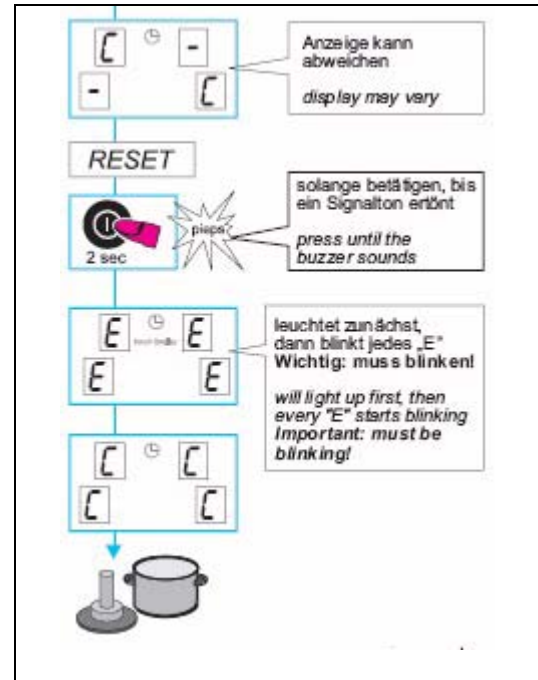
Disconnect the cooking hob from power supply and put it on again - or switch off the circuit breaker and switch it on again.

**Make sure NOT to use the on/off button now - start-configuration within 2 minutes.**

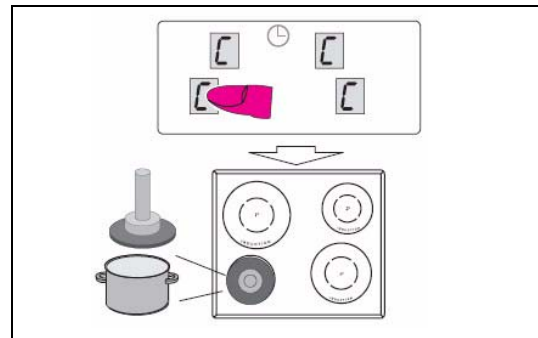


#### 2. Configuration Menu

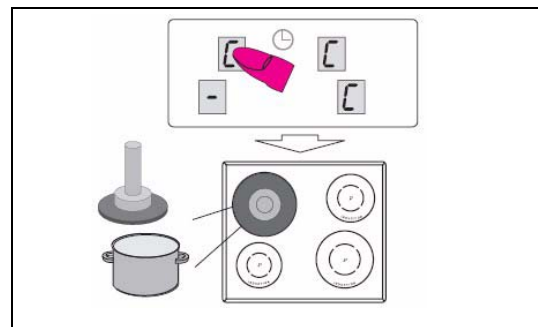




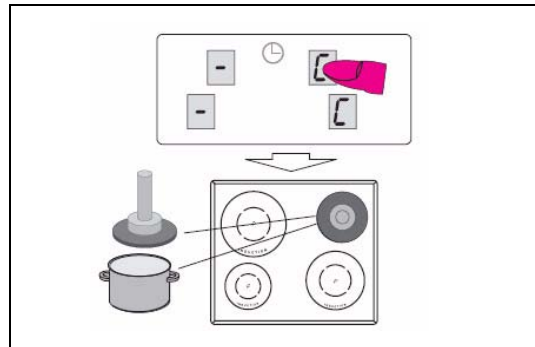
3. Touch **front left** cooking zone regulation display as a touch button, until blinking "C" appears. Then put a pot on the front left zone, for correct configuration, "-" will appear in the display.



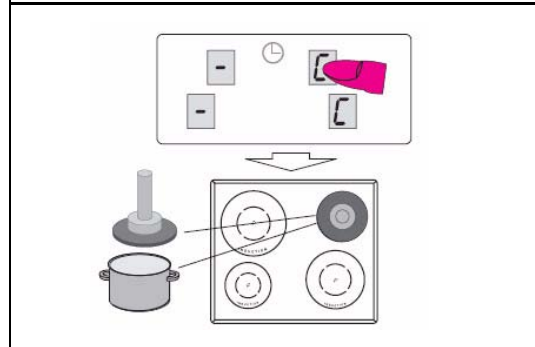
4. Touch **rear left** cooking zone regulation display as a touch button, until blinking "C" appears. Then put a pot on the front left zone, for correct configuration, "-" will appear in the display.



5. Touch **rear right left** cooking zone regulation display as a touch button, until blinking "C" appears. Then put a pot on the front left zone, for correct configuration, "-" will appear in the display.



6. Touch **front right** cooking zone regulation display as a touch button, until blinking "C" appears. Then put a pot on the front left zone, for correct configuration, "-" will appear in the display.

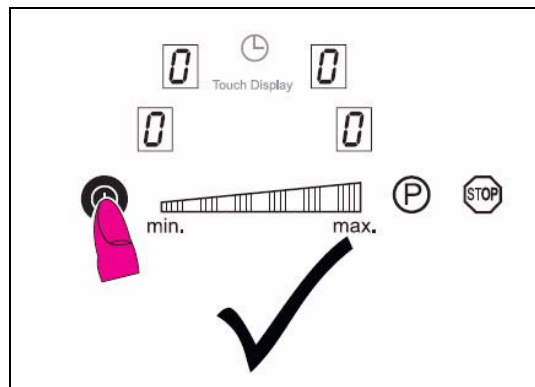


The configuration procedure is now complete.

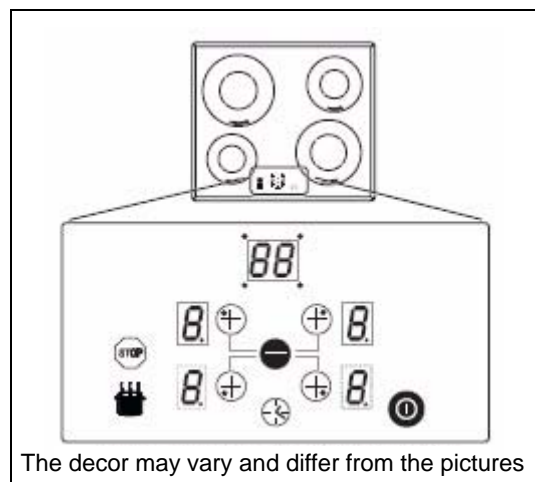
The cooking hob will switch off.

**7. Check-up**

In all cooking zone displays "0" will appear in the display when switched on, to indicate that the configuration has been completed correctly.

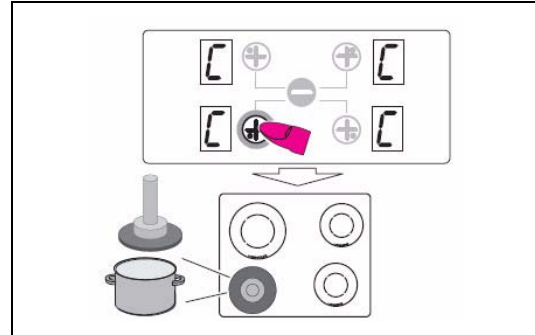


**Configuration: LITE**

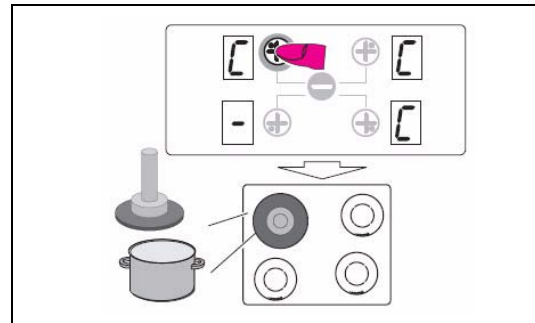




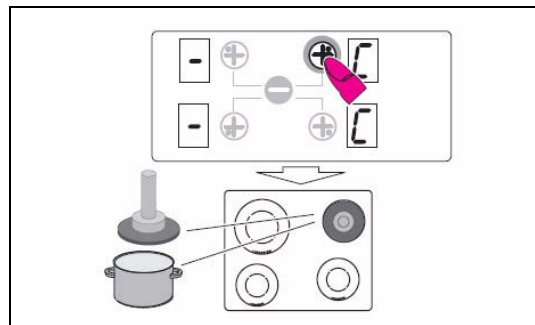
3. Use **front left** Select / Plus button until blinking "C" appears. Then put a pot on the front left zone. For correct configuration the sign "-" appears in the display.



4. Use **rear left** Select / Plus button until blinking "C" appears. Then put a pot on the front left zone. For correct configuration the sign "-" appears in the display.

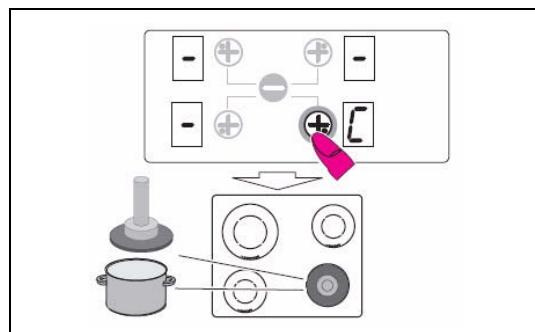


5. Use **rear right** Select / Plus button until blinking "C" appears. Then put a pot on the front left zone. For correct configuration the sign "-" appears in the display.



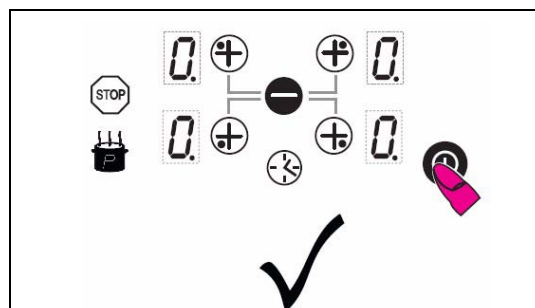
6. Use **front right** Select / Plus button until blinking "C" appears. Then put a pot on the front left zone. For correct configuration the sign "-" appears in the display.

The configuration procedure is now complete. The cooking hob will switch off.



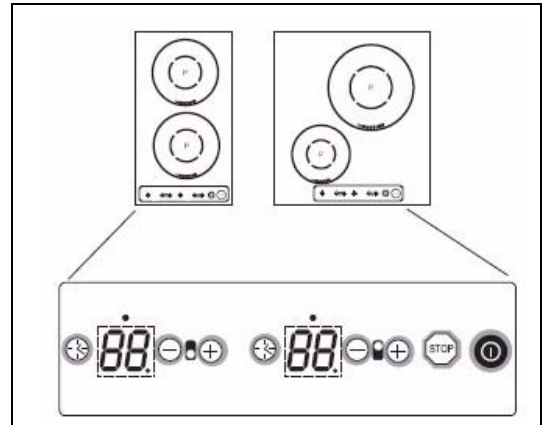
### 7. Check-up

In all cooking zone displays "0" will appear in the display when switched on, to indicate that the configuration has been completed correctly.



**Configuration: FRONT**

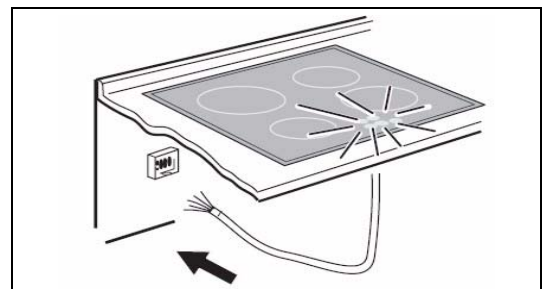
The decor may vary and differ from the pictures



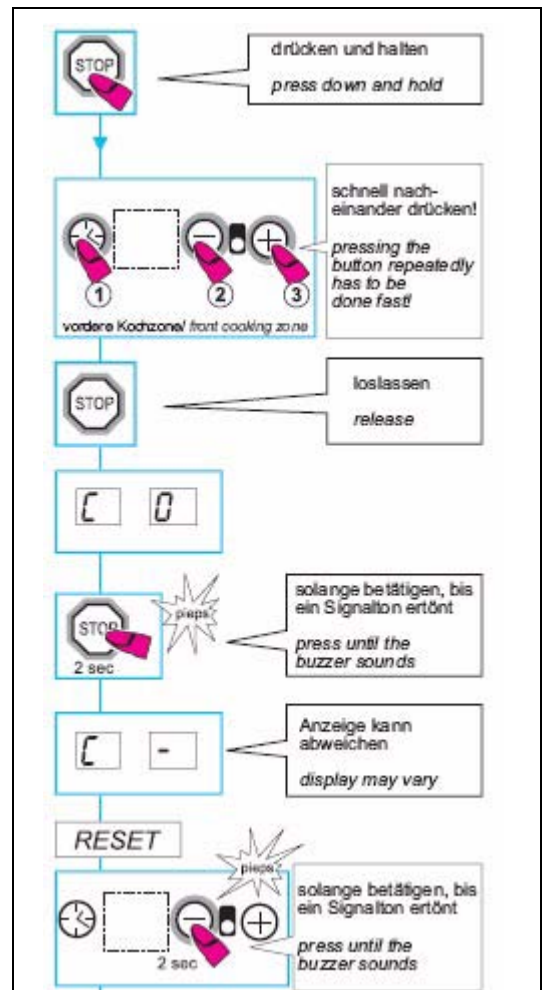
**1. Start**

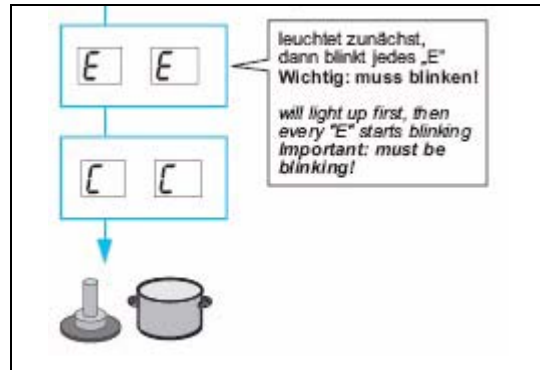
Disconnect the cooking hob from power supply and put it on again - or switch off the circuit breaker and switch it on again.

**Make sure NOT to use the on/off button now - start-configuration within 2 minutes.**

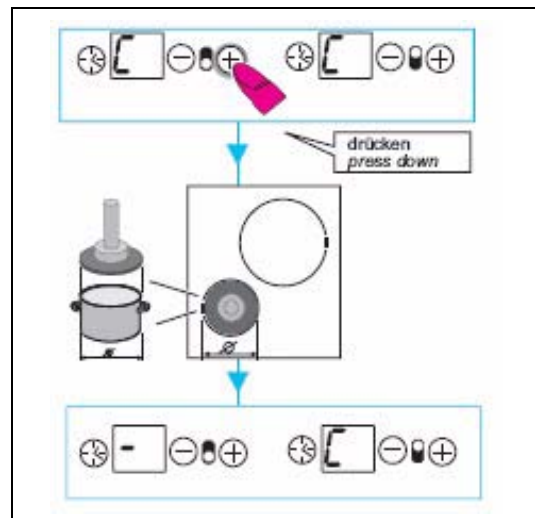


**2. Configuration menu**





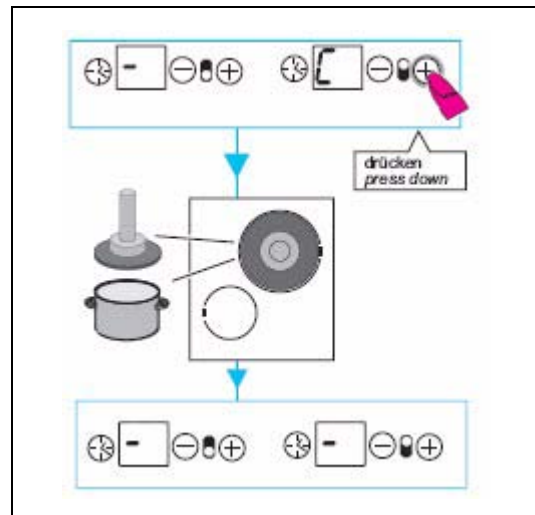
3. Press Plus button for **front** zone until blinking "C" appears. Then put a pot on the front zone,. For correct configuration the sign "-" appears in the display.



4. Press Plus button for **rear** zone until blinking "C" appears. Then put a pot on the rear zone. For correct configuration the sign "-" appears in the display.

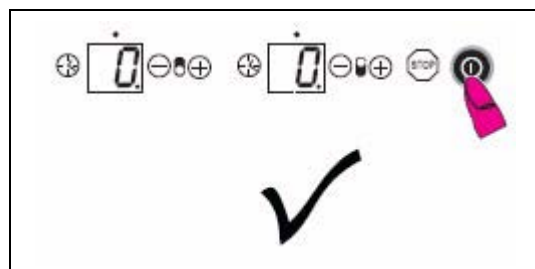
The configuration procedure is now complete.

The cooking hob will switch off.



5. **Check-up**

In all cooking zone displays "0" will appear in the display when switched on, to indicate that the configuration has been completed correctly.







## Error and status messages

The chart shows the errors specific to cooking zones which are shown by EGO touch controls as a standard. Please refer to the respective touch control document for the touch control error messages. Specific IHE\* or bus communication errors are shown as follows: E / x signals a cooking zone fault. The display will blink and show "E" and the number "x" of the error in alternation.

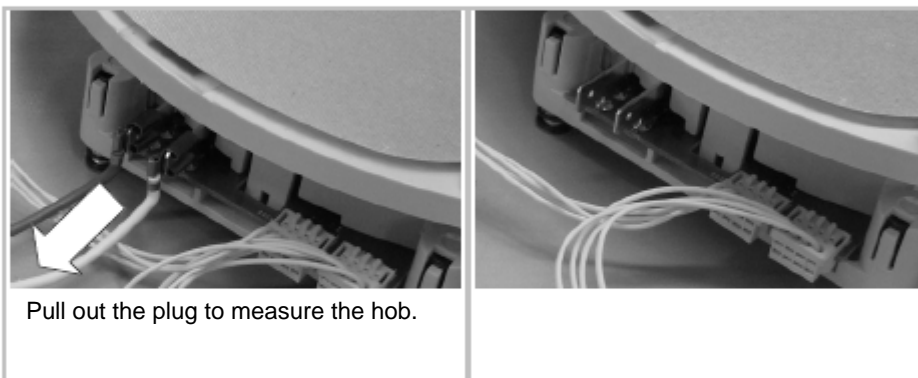
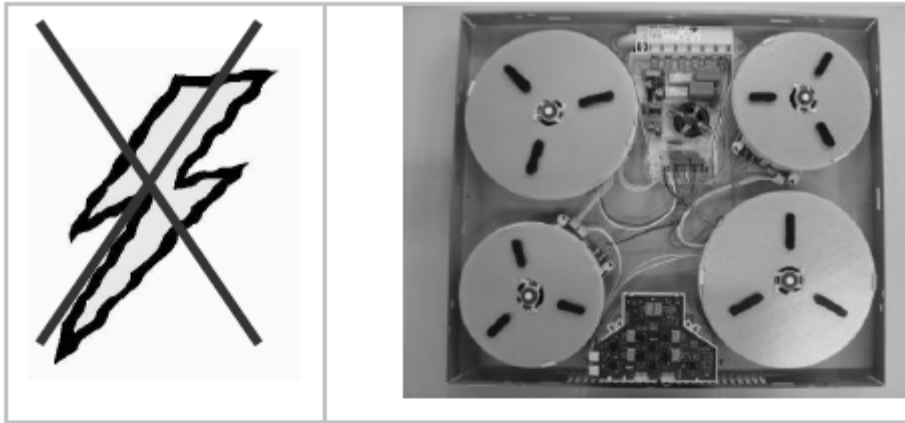
Error code	Description	Possible cause of fault	Remedy
E blinks	No error! IHE configurations are deleted		Configuration menu (see specification for manual configuration).
E / 4	Unconfigured IHE or no communication between UI and IHE	<ol style="list-style-type: none"> <li>1. IHE* not configured.</li> <li>2. Two or more IHEs* have the same configuration.</li> <li>3. IHE* has not been connected to the power supply, filter board does not release voltage (power disconnect relay).</li> </ol>	<ol style="list-style-type: none"> <li>1. Allocate IHE* via the configuration menu or configure IHE* by means of IR programming.</li> <li>2. Delete all the configurations and configure.</li> <li>3. Check voltages and the proper connection of the filter and the IHE* and connect if necessary.</li> <li>4. Replace the IHE* if none of these remedies solve the problem.</li> </ol>
C	A steady <b>C</b> shows that this cooking zone is ready to be configured.	No error, user is in the configuration menu.	Place a suitable pan on IHE*.
C/-	<ul style="list-style-type: none"> <li>• A flashing <b>C</b> shows that this cooking zone is currently being configured.</li> <li>• "—" will appear on the display after successful configuration.</li> <li>• Should the "—" symbol not appear, the possible causes of E/4 must be checked and rectified if necessary.</li> </ul>	No error, user is in the configuration menu.	Wait for "—" or abortion of configuration with the respective selection key, <b>C</b> will stop blinking.
E	A flashing <b>E</b> in all the cooking zone selection displays shows that all the IHE* configurations are currently being deleted.	No error, user is in the configuration menu.	Manual re-configuration.
E / 2 (error code may deviate for some TCs)	IHE* temperature excessively high	<ol style="list-style-type: none"> <li>1. Pan / glass temperature too high.</li> <li>2. NTC electronic temperature too high.</li> <li>3. Pan overheated SMD-NTC / IHE overheated.</li> </ol> <p>See T1-88-10</p>	IHE* must cool down.

Error code	Description	Possible cause of fault	Remedy
E / 3	<p>1. <b>Unsuitable pan</b>, e.g. loss of magnetic properties through the temperature of the base.</p> <p>2. <b>Hardware fault</b>: If the intermediate circuit voltage is too high, the appliance will be prevented from switching on and an error display will appear on the TC. If measuring the current results in implausible readings, e.g. current readings when the appliance is switched off, the cause is likely to be a HW problem on the A/D pin of the controller.</p>	The pan generates an invalid operating point on the IHE* and this may result in the destruction of IHE* components (e.g. IGBT).	<p>1. This error will be reversed after 8 seconds and the cooking zone will be ready for use again. If the error occurs regularly the pan will have to be removed.</p> <p>2. If the error also occurs without a pan or with a pan that is clearly in good working order, the IHE* will need to be replaced as a hardware error will have occurred.</p>
E / 4 to 1 IHE	<p>IHE not configured</p> <p>No communication between CU and IHE</p> <p>Power supply</p> <p>Component fault</p>	<ul style="list-style-type: none"> <li>Faulty configuration or configuration not carried out</li> <li>Defect or missing LIN bus cable between CU and IHE</li> <li>IHE not supplied with power</li> <li>CU component fault (3 cooking zone hobs)</li> <li>IHE component fault</li> </ul>	<p>Renew configuration or carry out manually.</p> <p>Check or replace the LIN bus cable.</p> <p>Check the power supply of the IHE.</p> <p>Multimeter diode test measurement (see p. 12). Replace IHE. Replace (faulty) CU.</p> <p>Replace IHE.</p>
E / 4 to 2 IHE	<p>1 fuse conductor track on the CU burnt through</p> <p>No communication between CU and IHE</p>	<ul style="list-style-type: none"> <li>Defect component (IGBT) on one of the affected IHEs</li> <li>Defect or missing LIN bus cable between CU and IHE</li> </ul>	<p>Multimeter diode test measurement (see p. 12). Replace IHE. Replace (faulty) CU.</p> <p>Check or replace the LIN bus cable.</p>
E / 4 to all IHEs	<p>None of the IHEs configured</p> <p>Component fault</p> <p>No communication between the CU of all the connected IHEs</p>	<ul style="list-style-type: none"> <li>Faulty configuration or configuration not carried out</li> <li>CU component fault</li> <li>Defect or missing LIN bus cable between CU and all the IHEs</li> </ul>	<p>Renew configuration or carry out manually.</p> <p>Multimeter diode test measurement (see p. 12). Replace IHE. Replace (faulty) CU.</p> <p>Check or replace the LIN bus cable.</p>
E / 5	Component fault	<ul style="list-style-type: none"> <li>Controller data faulty</li> <li>IHE* electronic unit defect</li> </ul>	Replace IHE*.
E / 6	Component fault	IHE* electronic unit defect	Replace IHE*.

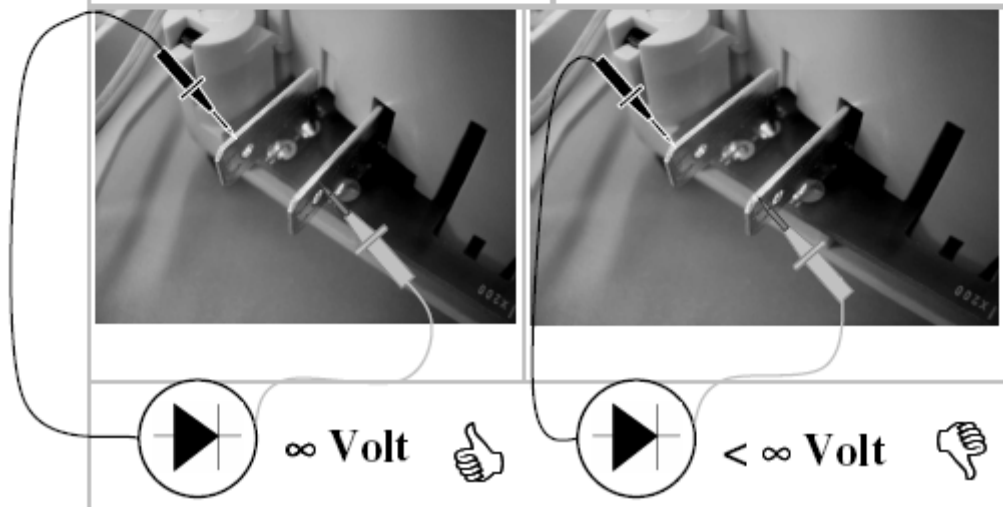
Error code	Description	Possible cause of fault	Remedy
E 7 (Only with a distributor board)	Invalid operating point due to incorrect pan material  Component error	The ferromagnetic properties of the pan material deteriorate as the heat rises  IHE components destructed	Use suitable pan material => Replace pan  Replace IHE
E / 9	PT1000 coil sensor defect	Sensor shows implausible readings, a defect must be presumed.	Replace IHE*.
No display and no function	400V incorrect connection  Touch control fault CU fault  No communication between CU and TC	Faulty power connection  Component fault CU component fault	Connect the power supply properly. Replace the touch control. Multimeter diode test measurement (see p. 12). Replace IHE. Replace (faulty) CU. Check or replace the LIN bus cable.
	Faulty pan recognition	Unsuitable pan IHE component fault	Use a suitable pan. Replace IHE.
Cyclical bargraph or Er 31 or Er 47		Wrong touch control	Insert touch control with the correct component number.
Er 22	Button interpretation defect, touch control switches off after 3.5-7.5 sec.	Short circuit or interruptions in the button interpretation	Replace the touch control.
Er 03 or 	Permanent key operation, controls switch off after 10 sec.	Liquid or cookware on the glass above the controls	Clean the glass ceramic surface.
Er 20	Flash error Data not plausible Flash ROM test sum incorrect Programming options incorrect	Touch control component fault	Replace the touch control.
Power setting back to 0		IHE component fault	Replace IHE.
L	No error! Childproof lock activated		Deactivate the child-proof lock.

\*IHE = inductions heating element

### IHE short circuit test



Pull out the plug to measure the hob.



Select the diode tester on the multimeter. Polarisaton irrelevant!

In the event of a short circuit the defect hob and the connection components will need to be replaced.