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Electric hob TC (EGO) error messages

Errors are basically distinguished as hob-related faults and general faults.

If a fault can be clearly allocated to one particular cooking zone, only this cooking zone will be switched off. General faults on the other hand will always result in the entire control system being switched off.

It will not be possible to switch the control system or the cooking zone in question on again until the fault has been rectified.

General faults for three cooking zones:

An error message is activated on the 7-segment displays of two adjacent cooking zones. The two displays will blink alternately, showing "Er" and the two-digit error number according to schedule 3.

General faults for four cooking zones:

General faults for controls with four cooking zone displays are shown by the two back displays flashing "E and "r" and the two front displays flashing the two-digit error number according to schedule 2.

General faults for five cooking zones:

Any fifth display which may be present will not be used; the display will show the same as for four cooking zones.

Cooking-zone-related faults:

These are always shown on the corresponding display as shown in schedule 3; "E" will blink alternately with a one-digit error number.

In each of these cases there is the option of showing a hot status for cooking zones in the event of a fault.

Since it is always only possible to show one fault for a cooking zone or to show a general fault, these errors will be prioritized (see the list).

General faults will always have priority over cooking-zone-related faults.

General faults

Priority	Error message	Description	Delay
1	U 400	Incorrect connection	1s
2	ER 36	Short circuit on the temperature sensor of the TC or on the power component	10s
3	ER 39	Incorrect programming options (safety fuses, lockbits)	1s
4	ER 20	Controller Flash defect. Checksum incorrect	1s
5	ER 13	EEPROM data faulty (multi-variants)	1s
6	ER 37	Faulty return of shift register signals to the select, segment or relay activation	1s
7	ER 26	Relay voltage too high when appliance is switched off or too low when the appliance is switched on	1s
8	ER 22	Keyboard fault: at least one key has an invalid level	1s
9	ER 42	5V on the controller beyond the valid range or excessively variable	1s
10	ER 47	Linbus error (no communication between the electrodes)	1s
11	ER 29	TC to cooking zone allocation error	1s

Cooking-zone-related faults

Priority	Error message	Description
1	Lightning symbol	Consistent actuation (at least 10s) and switching off of one cooking zone
2	E 2	Excessive temperature (diagnosed by touch controls)
3	Lightning symbol	Consistent actuation (at least 10s) and switching off of all the cooking zones