Error output TC – Display for Basic 2 Induction
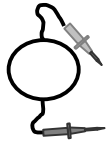
Legend:

 Visual control

 No measurement required or not feasible worthwhile

 Measurement with multimeter

Error message	Description	Possible root cause	Measurement	Decision
E blinking	**No error**! Induction module Configurations are deleted			User is in configuration menu (see description for manual configuration)
C	**No error!** Cooktop may be configured			User is in configuration menu (see description for manual configuration)
▬	**No error!** Cooktop is configured			User is in configuration menu (see description for manual configuration)
C blinking	**No error!** Cooktop is being configured			User is in configuration menu (see description for manual configuration)

Error message	Description	Possible root cause	Measurement	Decision
E 2	induction module over-temperature Wrong algorithm calculated over-temperature at coil sensor PT-1000 **(only for cooking level 9)**	Pan overheated SMD –NTC / induction module overheated		Cool down system
E 3	inadmissible operating point due to inappropriate pan material Component part error	Loss of magnetic properties of the pan bottom with temperature increase Component part error on induction module		Usage of appropriate pan material ⇨ Replace pan replace INDUCTION MODULE
E 4	induction module not configured Component part error	Not configured or wrong configuration (cookzone assignment) Component part error on induction module		Configuration renewed or to do manually replace INDUCTION MODULE

Error message	Description	Possible root cause	Measurement	Decision
E 5	Missing communication between TC and induction module	Missing mains voltage missing Lin Bus communication Component part error auf induction module		Check net voltage Check Lin Bus wiring replace INDUCTION MODULE
E 6	Power failure Component part error	Net frequency recognition defect Mains overvoltage		Check net frequency and net voltage replace INDUCTION MODULE
E 7	Unknown failure	Incompatible SW version between TC and induction module		replace TC or INDUCTION MODULE to compatible status
E 8	Fan failure	Fan or control electronics defect		replace INDUCTION MODULE
E 9	Coil sensor NTC	Coil sensor NTC defect		replace INDUCTION MODULE
E A	Hardware error	During the self-test, a defect a defect switching component (component part) was recognized		replace INDUCTION MODULE

Error message	Description	Possible root cause	Measurement	Decision
E C	Configuration failure	Two induction cooktops are assigned to the same TC cookplace	👁	Delete total configuration and execute again
E H	Fixed resistor recognition	If there is no temperature change at the cook place after activation of cooktop within 5 minutes, error display shows message "E H"	👁	Induction cooktop has to cool down
No display / Function	Wrong connection 400V Error on Touch Control	Defect mains connection Component part error on Touch Control Component part error on induction module	👁	Correctly execute mains connection replace Touch Control replace INDUCTION MODULE Review or replacement of Lin Bus cable

Error message	Description	Possible root cause	Measurement	Decision
(7-segment display)	Defect pan detection	Inappropriate pan	👁	Usage of an appropriate pan replace INDUCTION MODULE
Cyclic bar display or Er 31 or Er 47	TC	Wrong Touch Control Wrong type	👁	replace Touch Control
Er 22	Key evaluation defect, Touch Control switches off after 3,5-7,5s.	Short circuit or interruption around key evaluation	✕	replace Touch Control
ER 03 or _(7-segment display)_	Continuous key activation, Control switches off after 10s.	Liquid or cookware on glass above control	👁	Clean glass ceramics

Error message	Description	Possible root cause	Measurement	Decision
ER 20	Flash error Data not plausible Flash Rom check sum wrong Programming options wrong	Component part error on Touch Control	✕	replace Touch Control
Cooking level back to 0		Component part error on induction module	✕	replace INDUCTION MODULE
L	**No error!** Child lock activated		✕	Deactivate child lock