Electrolux

SERVICE BULLETIN

COOKING

DIAGNOSTICS FLOW FOR INDUCTION TIGER CHEETAH MODULE

Standard HOB 3/4 zones

	Error Description		Troubleshooting	
1	"E8" displayed on the user interface	1.1	Check wiring between induction module and UI (grey MACS cable)	
			1.1.1	If something wrong or broken fix it
		1.2	Replace right module	
		1.3	If problem not solved replace left module* (with jumper)	
		1.4	If problem not solved replace UI	
2	User interface remains dark/blank	2.1	check 230VAC on power box (mains terminal block)	
			2.1.1	If something wrong or broken fix it
		2.2	check 5VDC on module	
			2.2.1	No 5VDC => Replace left module*
		2.3	check the cable between module and user interface	
			2.3.1	If something wrong or broken fix it
	Sidekick available	2.4	Check UI with Sidekick 5V	
			2.4.1	Display remain dark=> Replace UI
			2.4.2	UI works => Replace left module*
	Sidekick not available	2.5	Move **temporarily** the Jumper (BC1-BC5) from the left module* to the right module	
			2.5.1	UI works => Replace left module*
			2.5.2	Display off => Replace UI
3	User interface blinking	3.1	Check 5VDC on module	
			3.1.1	Not stable 5VDC on board => Replace left module*
		3.2	Check wiring between induction module and UI (grey MACS cable)	
			3.2.1	If something wrong or broken fix it
	Sidekick available	3.3	Check UI with Sidekick 5V	
			3.3.1	Display flickers=> Replace UI
	Sidekick not available	3.4	Replace UI	
		3.5	If problem not solved replace left module*	
4	User interface displays correctly, but hob not heating	4.1	Test conditions : • Induction hob switched ON • Power can be selected on the user interface (from 1 to P) • Placed a suitable cookware and select a power request on the zone/s not heating	
			4.1.1	Replace the board related to zone/s not heating
			4.1.2	If problem not solved replace UI

5	User interface displays correctly, but the heating performance is poor	5.1	Check the characteristics of the used cookware • Ferromagnetic • Flatness • Aging of the cookware with the passing of heatings ("sandwich bottom", noise & ticking, color, deformation of the bottom influences the uniformity of the heating) • Diameter : Check the diameter of the ferromagnetic area at the bottom of the cookware. Attention: In some cookware there is an aluminum rim. In these cases the ferromagnetic diameter (part detected) is smaller than the effective bottom diameter of the cookware. For example, a pot with an overall diameter of 24 cm, probably have a bottom diameter of 20 cm. In addition, if it have an alluminium rim of 2cm, the pot dimension usefull for induction is only a diameter of 18cm. Therefore, for the performance have to be considered the real ferromagnetic bottom diameter.
		5.2	Check the proper operation with ad hoc cookware • Single cooking zone • Dual cooking zone (central and external e.g. Paella) attention to the centering diameter and ferromagnetic detection. Attention: The outer 2nd ring is only activated with very large diameters
6	The appliance works correctly, but the house Residual Current Circuit Breaker (RCD) opens from time to time	6.1	Instal the service kit (405 51 75-86 / 5) to reduce the leakage current. (See TDS Service Bulletin 599752151 TRIPPING OF RESIDUAL CURRENT CIRCUIT BREAKER)

Note:

* Has been considered to have the Jumper (ID-Code BC1-BC5) on left module by default.
  In the case of opposite placing of the jumper, invert in the sentence right and left.

Error code explanation placed in the complete service manual 599729030.

Revision	Date	Description	Approved by
0.0	06/2017	Document creation	Quality