

3 - ERRORS

Error code	Description	Safety error	Overrules code	Cause	Result	Reset Condition	Reference
Boiler Level & Valves (1X)							
10	Overboil safety has tripped	Y	21	Software detects the overboil has tripped	<ul style="list-style-type: none"> Blocked for hot drinks** Boiler off 	Automatically resolves when software detects that safety is manually reset	p26
11	Boiler water level is too low	Y		Low level sensor does not sense water	<ul style="list-style-type: none"> Blocked for hot drinks** Boiler off 	Automatically resolves when software detects that low water sensor senses water	p28
12	Boiler level sensors not detected	Y	10 11	Contact bridge in level sensor connector is not detected	<ul style="list-style-type: none"> Blocked for hot drinks** Boiler off 	Automatically resolves when software detects the contact bridge	p28
17	Leaking outlet valve (small leak)	N		≤ 5 refill cycles have occurred without dispensing	<ul style="list-style-type: none"> Normal operation 	Press Lock/clear button*	p25
18	Leaking outlet valve (severe leak)	Y		> 5 refill cycles have occurred without dispensing	<ul style="list-style-type: none"> Blocked for hot drinks** Boiler off 	Press Lock/clear button*	p25
19	Refilling boiler takes too long	Y		Inlet valve was open for 2 minutes	<ul style="list-style-type: none"> All products blocked Boiler off 	Press Lock/clear button*	p24
Boiler Temperature (2X)							
21	Boiler water heating is defective	Y		Heating was continuously on for 45 minutes	<ul style="list-style-type: none"> Blocked for hot drinks** Boiler off 	Press Lock/clear button*	p28
24	Water temperature too low	Y		Temperature sensor reading too low	<ul style="list-style-type: none"> Blocked for hot drinks** 	Automatically resolves when temperature rises above set level	p28
25	Water temperature sensor defective	Y	24	Reading out of limits	<ul style="list-style-type: none"> Blocked for hot drinks** Boiler off 	Automatically resolves when temperature reading is within limits	p28
26	Boiler scaled up	N		Based on software timers plus calculation	<ul style="list-style-type: none"> Normal operation 	Reset via Windows Based Service Device	p16

*) Errors are reset by pressing the Lock/clear button in cleaning, operator, service or development mode

**) Cold drinks are not blocked

Error code	Description	Safety error	Overrules code	Cause	Result	Reset Condition	Reference
Cooling Box Temperature (3X)							
30	Cooling box temperature too high for too long	N		Temperature sensor reading too high for a period of time	<ul style="list-style-type: none"> Blocked for all milk and chocolate based drinks 	Press Lock/clear button*	p39
31	Cooling box temperature is too low for too long	N		Temperature sensor reading too low for a period of time	<ul style="list-style-type: none"> Normal operation Cooling off 	Press Lock/clear button*	p39
32	Cooling box temperature sensor defective	N	30 31	Reading out of limits	<ul style="list-style-type: none"> Blocked for all milk and chocolate based drinks Cooling on fixed duty cycle 	Automatically resolves when sensor readings are within limits	p39
Dosing System (4X)							
40	Left BIB empty	N		Sensor does not detect BIB	<ul style="list-style-type: none"> Only drinks that use the empty BIB are blocked 	Automatically resolves when the sensor detects that the BIB is full	p31
42	Right BIB empty						
43	Left B2 defective	N		B2 current too high or too low	<ul style="list-style-type: none"> Only drinks that use the defective B2 are blocked 	Press Lock/clear button*	p31
45	Right B2 defective						
MAD Consoles (6X)							
60	MAD console is not (correctly) in place	Y		Cover fluid treatment not detected	<ul style="list-style-type: none"> Drinks that use this specific MAD are blocked 	Automatically resolves when the sensor detects all is in place again	p32 & p36
61	Left MAD diverting system defective or left mixing bowl is not detected	N		<ul style="list-style-type: none"> Mixing bowl not detected, or Cam shaft drive cannot find home position 	<ul style="list-style-type: none"> Drinks that use this specific MAD are blocked 	Automatically resolves when the software can find the home position again	p32
63	Right MAD diverting system defective or right mixing bowl is not detected						

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Error code	Description	Safety error	Overrules code	Cause	Result	Reset Condition	Reference
Cleaning (7X)							
71	Flushing was not executed in time	N		Flushing timer	• Completely blocked	Resolves when flushing program has been executed correctly	Operator Manual
73	Cleaning was not executed in time	N		Cleaning timer	• Completely blocked	Resolves when cleaning program has been executed correctly	Operator Manual
74	Water throughput limit exceeded	N		Software timers plus calculation	• Normal operation	Resolves when water filter counter has been reset only, NOT by power up or on/off/clear switch	
Modules & User Interface (8X)							
81	UI error	Y		Error in the User Interface	• Completely blocked	Resets on recovery	
82	Payment module error	N		Error in the payment module	• In case of a non communication error: block only those drinks which have a price > 0	Press Lock/clear button*	
83	Flavor module error	N		Error in the flavor module	• Blocked for drinks that need this module to operate	Press Lock/clear button*	
84	Foamino module error	N		Error in the Foamino	• Blocked for drinks that need this module to operate	Press Lock/clear button*	
85	Cold module error	N		Error in the cold module	• Blocked for drinks that need this module to operate	Press Lock/clear button*	

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Error code	Description	Safety error	Overrules code	Cause	Result	Reset Condition	Reference
Software (9X)							
90	Check sum error parameter field 1	Y		Software malfunction	• Completely blocked	Lock/clear button*, after initialization has indicated that the checksum is OK	
91	Check sum error parameter field 2	Y		Software malfunction	• Completely blocked	Lock/clear button*, after initialization has indicated that the checksum is OK	
92	Data file missing in flash file system	Y		Software malfunction	• Completely blocked	Lock/clear button*, after initialization has indicated that the checksum is OK	
95	RTC not running	N		Software malfunction	• Normal operation	Resets when time and date is set in RTC	
97	Push button is stuck	Y		Software malfunction		Press Lock/clear button*	
99	emergency stop during initial filling	Y		Pressing lock/clear during initial filling of the boiler	• Completely blocked	Re-power the dispenser (off/on)	
Other							
102	Configuration error			The dispenser has not been configured correctly		Check all software values and/or upload a correct configuration file	
200	Reboot			System start up			

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