

LAARS Mascot Supplemental Error Codes

Code	Diagnosis	Internal Code	Diagnostic Text
10	Outside error sensor	1	Short-Circuit of outside temperature sensor
10	Outside sensor error	2	Open-Circuit of outside temperature sensor
20	Boiler temperature sensor error	1	Short-Circuit of boiler temperature sensor
20	Boiler temperature sensor error	2	Open-Circuit of boiler temperature sensor
28	Flue gas temperature sensor error	1	Short-Circuit flue NTC sensor
28	Flue gas temperature sensor error	2	Open-Circuit of flue NTC sensor
50	DHW temperature sensor/	1	Short-Circuit DHW sensor
50	DHW temperature sensor/	2	Open-Circuit of DHW sensor
61	Room Unit 1 error	20	no telegram received within timeout period
110	SLT lock-out	0	opening of high limit thermostat
119	Water Pressure Switch has cut out	0	
125	Boiler max temperature exceeded	0	pump error due to temperature check
130	Flue gas temperature max limit exceeded	0	
131	Burner lock-out	0	pump error due to temperature check or flue NTC sensor
133	safety time for flame establishment	0	
151	BMU internal error	32	not existing zieko number
151	BMU internal error	48	not existing cycle number
151	BMU internal error	65	program counter was in undefined ROM area
151	BMU internal error	66	not allowed interrupt vector
151	BMU internal error	67	stack overflow
151	BMU internal error	68	error in calculating the heating demand
151	BMU internal error	82	invalid init status
152	parameter setting error	20	invalid parameter version number
152	parameter setting error	21	invalid software type
152	parameter setting error	22	invalid parameter CRC
153	lock-out of device active	69	LMO communication timeout
153	remote lock-out release blocked	"-"	not displayed on LMU, but on QAA73
160	Fan Speed threshold not reached	20	under-run of min fan speed threshold, wrong air supply, retry
160	Fan Speed threshold not reached	21	5 times under-run of min fan speed threshold, wrong air
160	Fan Speed threshold not reached	22	fan speed on standstill in standby and not reached
160	Fan Speed threshold not reached	23	fan speed threshold in ignition phase not reached
160	Fan Speed threshold not reached	24	fan speed threshold in ignition phase with delayed restart not reached
160	Fan Speed threshold not reached	25	ignition fan speed threshold not reached
161	maximum fan speed reached	20	exceeding of max fan speed NoGmax
164	Flow / Pressure Switch heating circuit error	1	pump OFF, but FS does not open
164	Flow / Pressure Switch heating circuit error	2	pump ON, but FS does not open
167	Heating Power Limit exceeded / underrun	20	exceeding of max heat capacity in operating mode
167	Heating Power Limit exceeded / underrun	21	underrun of min heat capacity in operating mode
168	lock-out of device active	0	Burner control communication timeout
180	Chimney Sweep Function active	0	
181	Regulator Stop Function active	0	