

Fault No.:	Flash code s = short l = long		Control panel with indicator light (estimated launch, Nov. 2008) from S/N on: on request sequence of flash code: LED on: 0,5 seconds LED off: 0,5 seconds Pause between sequence of flash codes: 3 seconds	Fault	Fault description	Action requirements		
						1st action	2nd action	3rd action
0	s,s,s,s	s,s,s,s	#		unassigned	recheck flash code		
1	s,s,s,s	s,s,s,l			unassigned	recheck flash code		
2	s,s,s,s	s,s,l,s			unassigned	recheck flash code		
3	s,s,s,s	s,s,l,l			unassigned	recheck flash code		
4	s,s,s,s	s,l,s,s			unassigned	recheck flash code		
5	s,s,s,s	s,l,s,l			unassigned	recheck flash code		
6	s,s,s,s	s,l,l,s			unassigned	recheck flash code		
7	s,s,s,s	s,l,l,l			unassigned	recheck flash code		
8	s,s,s,s	l,s,s,s			unassigned	recheck flash code		
9	s,s,s,s	l,s,s,l			unassigned	recheck flash code		
10	s,s,s,s	l,s,l,s			unassigned	recheck flash code		
11	s,s,s,s	l,s,l,l			unassigned	recheck flash code		
12	s,s,s,s	l,l,s,s			unassigned	recheck flash code		
13	s,s,s,s	l,l,s,l			unassigned	recheck flash code		
14	s,s,s,s	l,l,l,s			unassigned	recheck flash code		
15	s,s,s,s	l,l,l,l			unassigned	recheck flash code		
16	s,s,s,l	s,s,s,s			unassigned	recheck flash code		
17	s,s,s,l	s,s,s,l			unassigned	recheck flash code		
18	s,s,s,l	s,s,l,s			unassigned	recheck flash code		
19	s,s,s,l	s,s,l,l			unassigned	recheck flash code		
20	s,s,s,l	s,l,s,s			unassigned	recheck flash code		
21	s,s,s,l	s,l,s,l			unassigned	recheck flash code		
22	s,s,s,l	s,l,l,s			unassigned	recheck flash code		
23	s,s,s,l	s,l,l,l			unassigned	recheck flash code		
24	s,s,s,l	l,s,s,s			unassigned	recheck flash code		
25	s,s,s,l	l,s,s,l			unassigned	recheck flash code		
26	s,s,s,l	l,s,l,s			unassigned	recheck flash code		
27	s,s,s,l	l,s,l,l			unassigned	recheck flash code		
28	s,s,s,l	l,l,s,s			unassigned	recheck flash code		
29	s,s,s,l	l,l,s,l			unassigned	recheck flash code		
30	s,s,s,l	l,l,l,s			unassigned	recheck flash code		
31	s,s,s,l	l,l,l,l			unassigned	recheck flash code		
32	s,s,l,s	s,s,s,s			unassigned	recheck flash code		
33	s,s,l,s	s,s,s,l			unassigned	recheck flash code		
34	s,s,l,s	s,s,l,s			unassigned	recheck flash code		
35	s,s,l,s	s,s,l,l			unassigned	recheck flash code		
36	s,s,l,s	s,l,s,s			unassigned	recheck flash code		
37	s,s,l,s	s,l,s,l			unassigned	recheck flash code		
38	s,s,l,s	s,l,l,s			unassigned	recheck flash code		
39	s,s,l,s	s,l,l,l			unassigned	recheck flash code		
40	s,s,l,s	l,s,s,s			unassigned	recheck flash code		
41	s,s,l,s	l,s,s,l			unassigned	recheck flash code		
42	s,s,l,s	l,s,l,s			unassigned	recheck flash code		

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						1st action	2nd action	3rd action
43	s,s,l,s	l,s,l,l			unassigned	recheck flash code		
44	s,s,l,s	l,l,s,s			unassigned	recheck flash code		
45	s,s,l,s	l,l,s,l			unassigned	recheck flash code		
46	s,s,l,s	l,l,l,s			unassigned	recheck flash code		
47	s,s,l,s	l,l,l,l			unassigned	recheck flash code		
48	s,s,l,l	s,s,s,s			unassigned	recheck flash code		
49	s,s,l,l	s,s,s,l			unassigned	recheck flash code		
50	s,s,l,l	s,s,l,s			unassigned	recheck flash code		
51	s,s,l,l	s,s,l,l			unassigned	recheck flash code		
52	s,s,l,l	s,l,s,s			unassigned	recheck flash code		
53	s,s,l,l	s,l,s,l			unassigned	recheck flash code		
54	s,s,l,l	s,l,l,s			unassigned	recheck flash code		
55	s,s,l,l	s,l,l,l			unassigned	recheck flash code		
56	s,s,l,l	l,s,s,s			unassigned	recheck flash code		
57	s,s,l,l	l,s,s,l			unassigned	recheck flash code		
58	s,s,l,l	l,s,l,s			unassigned	recheck flash code		
59	s,s,l,l	l,s,l,l			unassigned	recheck flash code		
60	s,s,l,l	l,l,s,s			unassigned	recheck flash code		
61	s,s,l,l	l,l,s,l			unassigned	recheck flash code		
62	s,s,l,l	l,l,l,s			unassigned	recheck flash code		
63	s,s,l,l	l,l,l,l			unassigned	recheck flash code		
64	s,l,s,s	s,s,s,s			unassigned	recheck flash code		
65	s,l,s,s	s,s,s,l			unassigned	recheck flash code		
66	s,l,s,s	s,s,l,s			unassigned	recheck flash code		
67	s,l,s,s	s,s,l,l			unassigned	recheck flash code		
68	s,l,s,s	s,l,s,s			unassigned	recheck flash code		
69	s,l,s,s	s,l,s,l			unassigned	recheck flash code		
70	s,l,s,s	s,l,l,s			unassigned	recheck flash code		
71	s,l,s,s	s,l,l,l			unassigned	recheck flash code		
72	s,l,s,s	l,s,s,s			unassigned	recheck flash code		
73	s,l,s,s	l,s,s,l			unassigned	recheck flash code		
74	s,l,s,s	l,s,l,s			unassigned	recheck flash code		
75	s,l,s,s	l,s,l,l			unassigned	recheck flash code		
76	s,l,s,s	l,l,s,s			unassigned	recheck flash code		
77	s,l,s,s	l,l,s,l			unassigned	recheck flash code		
78	s,l,s,s	l,l,l,s			unassigned	recheck flash code		
79	s,l,s,s	l,l,l,l			unassigned	recheck flash code		
80	s,l,s,l	s,s,s,s			unassigned	recheck flash code		
81	s,l,s,l	s,s,s,l			unassigned	recheck flash code		
82	s,l,s,l	s,s,l,s			unassigned	recheck flash code		
83	s,l,s,l	s,s,l,l			unassigned	recheck flash code		
84	s,l,s,l	s,l,s,s			unassigned	recheck flash code		
85	s,l,s,l	s,l,s,l			unassigned	recheck flash code		

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						1st action	2nd action	3rd action
86	s,l,s,l	s,l,l,s			unassigned	recheck flash code		
87	s,l,s,l	s,l,l,l			unassigned	recheck flash code		
88	s,l,s,l	l,s,s,s			unassigned	recheck flash code		
89	s,l,s,l	l,s,s,l			unassigned	recheck flash code		
90	s,l,s,l	l,s,l,s			unassigned	recheck flash code		
91	s,l,s,l	l,s,l,l			unassigned	recheck flash code		
92	s,l,s,l	l,l,s,s			unassigned	recheck flash code		
93	s,l,s,l	l,l,s,l			unassigned	recheck flash code		
94	s,l,s,l	l,l,l,s			unassigned	recheck flash code		
95	s,l,s,l	l,l,l,l			unassigned	recheck flash code		
96	s,l,l,s	s,s,s,s			unassigned	recheck flash code		
97	s,l,l,s	s,s,s,l			unassigned	recheck flash code		
98	s,l,l,s	s,s,l,s			unassigned	recheck flash code		
99	s,l,l,s	s,s,l,l			unassigned	recheck flash code		
100	s,l,l,s	s,l,s,s	red indicator light flashes once	current for warm air motor too high	warm air motor failure	check fan wheel for free run and foreign material	check warm air motor (apply 12 V) / replace	replace electronics
101	s,l,l,s	s,l,s,l	red indicator light flashes once	current for warm air motor too low	warm air motor or connection plug defective, fan wheel not fixed	check if fan wheel is fixed	check / replace warm air motor	replace electronics
102	s,l,l,s	s,l,l,s	red indicator light flashes once	interruption of warm air motor	warm air motor or connection plug failure	check warm air motor connection on the electronics	check / replace warm air motor	replace electronics
103	s,l,l,s	s,l,l,l			unassigned	recheck flash code		
104	s,l,l,s	l,s,s,s			unassigned	recheck flash code		
105	s,l,l,s	l,s,s,l			unassigned	recheck flash code		
106	s,l,l,s	l,s,l,s			unassigned	recheck flash code		
107	s,l,l,s	l,s,l,l			unassigned	recheck flash code		
108	s,l,l,s	l,l,s,s			unassigned	recheck flash code		
109	s,l,l,s	l,l,s,l			unassigned	recheck flash code		
110	s,l,l,s	l,l,l,s	yellow indicator light flashes 7 times	control panel failure	control panel or control panel cable defective	check control panel cable (damaged by clips?) / replace	replace control panel	replace electronics
111	s,l,l,s	l,l,l,l	yellow indicator light flashes 5 times	plausibility of NTC room temperature sensor	room temperature sensor outside tolerance range	check cable of room temperature sensor (damaged by clips?)	check (read) / replace room temperature sensor 15 °C 15,7 kΩ 20 °C 12,5 kΩ 25 °C 10,0 kΩ	replace electronics

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						1st action	2nd action	3rd action
112	s,l,l,l	s,s,s,s	red indicator light flashes 4 times	plausibility of NTC water temperature sensor	water temperature sensor outside tolerance range	check cable of water temperature sensor	check (read) / replace water temperature sensor 20 °C 12,5 kΩ 25 °C 10,0 kΩ 40 °C 5,3 kΩ 50 °C 3,6 kΩ	replace electronics
113	s,l,l,l	s,s,s,l	red indicator light flashes 5 times	plausibility of NTC air temperature sensor	air temperature sensor outside tolerance range	check cable of air temperature sensor	check (read) / replace air temperature sensor 20 °C 125,0 kΩ 25 °C 100,0 kΩ 50 °C 36,0 kΩ 80 °C 12,6 kΩ	replace electronics
114	s,l,l,l	s,s,l,s			unassigned	recheck flash code		
115	s,l,l,l	s,s,l,l			unassigned	recheck flash code		
116	s,l,l,l	s,l,s,s			unassigned	recheck flash code		
117	s,l,l,l	s,l,s,l			unassigned	recheck flash code		
118	s,l,l,l	s,l,l,s			unassigned	recheck flash code		
119	s,l,l,l	s,l,l,l			unassigned	recheck flash code		
120	s,l,l,l	l,s,s,s	red indicator light flashes 8 times	burner control unit communication failure	communication between burner control unit and electronics defective	check connector from burner control unit to electronics	replace electronics	replace burner control unit
121	s,l,l,l	l,s,s,l	red indicator light flashes 8 times	metering pump failure	metering pump or cable of metering pump defective, water temperature switch (WTS), air temperature switch (ATS) or overheating switch (OHS) activated	check / replace metering pump	check passing of WTS, ATS and OHS with cold unit / replace	check heater for reason and damage due to overheating
122	s,l,l,l	l,s,l,s	red indicator light flashes 6 times	burner control unit signals failure	burner control unit signals failure to the electronics due to problems in starting or defect of burner	trail of start without smoke forming: check fuel supply system (check fuel gauge, check if the position of vehicle is straight) Attention! safety lock of burner control unit after 15 times successive false start	trail of start with smoke forming: wait for automatic restart! check plugging of cowl system	fault tracing with Truma diagnostic adaptor. replace burner control unit / burner
123	s,l,l,l	l,s,l,l			unassigned	recheck flash code		
124	s,l,l,l	l,l,s,s			unassigned	recheck flash code		
125	s,l,l,l	l,l,s,l			unassigned	recheck flash code		
126	s,l,l,l	l,l,l,s			unassigned	recheck flash code		

List of blink codes Combi D created on 16.10.2008



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						1st action	2nd action	3rd action
127	s,l,l,l	l,l,l,l			unassigned	recheck flash code		
128	l,s,s,s	s,s,s,s			unassigned	recheck flash code		
129	l,s,s,s	s,s,s,l			unassigned	recheck flash code		
130	l,s,s,s	s,s,l,s	yellow indicator light flashes 8 times	short-circuit accessories	FrostControl heating element or time switch short-circuit	check electrical connection cables for possible short-circuit	replace FrostControl heating element or time switch	replace electronics
131	l,s,s,s	s,s,l,l	no display possible	control panel failure	control panel or control panel cable defective	check / replace control panel	replace control panel	replace electronics
132	l,s,s,s	s,l,s,s	yellow indicator light flashes 8 times	short-circuit accessories	FrostControl heating element short-circuit	check electrical connector cable for possible short-circuit	replace FrostControl heating element	replace electronics
133	l,s,s,s	s,l,s,l	permanent red	short-circuit extractor fan	Extractor fan (wall cowl) or cable defective Attention: check flash code of electronics because of possible danger of mixing up with fault no. 255 "operation lock"	check cable from heater to cowl for damage (short-circuit) / replace	replace extractor fan	replace electronics
134	l,s,s,s	s,l,l,s	red indicator light flashes 8 times	short-circuit detection	control panel or cable defective, extractor fan (wall cowl) or cable defective, FrostControl heating element or cable defective, time switch or cable defective	check / replace control panel with cable, extractor fan with cable, FrostControl heating element with cable, time switch with cable	replace electronics	
135	l,s,s,s	s,l,l,l			unassigned	recheck flash code		
136	l,s,s,s	l,s,s,s			unassigned	recheck flash code		
137	l,s,s,s	l,s,s,l			unassigned	recheck flash code		
138	l,s,s,s	l,s,l,s			unassigned	recheck flash code		
139	l,s,s,s	l,s,l,l			unassigned	recheck flash code		
140	l,s,s,s	l,l,s,s	red indicator light flashes 8 times	extractor fan speed outside tolerance	allowed speed of extractor fan (wall cowl) too low	check extractor fan is floating	replace extractor fan	replace electronics
141	l,s,s,s	l,l,s,l	red indicator light flashes 8 times	speed of extractor fan not feasible	speed of extractor fan (wall cowl) not feasible	replace electronics		

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						1st action	2nd action	3rd action
142	l,s,s,s	l,l,l,s	red indicator light flashes 8 times	extractor fan speed outside tolerance	allowed speed of extractor fan (wall cowl) exceeded	check plugging of extractor air supply (from inlet of heater to exit of wall cowl) and correct if necessary	check if fan wheel (wall cowl) is fixed on motor shaft replace extractor fan if necessary	replace electronics
143	l,s,s,s	l,l,l,l			unassigned	recheck flash code		
144	l,s,s,l	s,s,s,s			unassigned	recheck flash code		
145	l,s,s,l	s,s,s,l			unassigned	recheck flash code		
146	l,s,s,l	s,s,l,s			unassigned	recheck flash code		
147	l,s,s,l	s,s,l,l			unassigned	recheck flash code		
148	l,s,s,l	s,l,s,s			unassigned	recheck flash code		
149	l,s,s,l	s,l,s,l			unassigned	recheck flash code		
150	l,s,s,l	s,l,l,s	yellow indicator light flashes 4 times	warm air temperature sensor over temperature	operational warm air temperature exceeded	occurrence during summer operation : check / optimize warm air ducting for cowl effects and correct installation acc. to installation instructions	occurrence during winter operation : – check plugging of warm air ducting – check if 4 warm air pipes are connected – check if all air outlets are open	replace thermostat plate incl. cable
151	l,s,s,l	s,l,l,l	yellow indicator light flashes 4 times	water temperature sensor over temperature	water temperature too high or no water in container. water temperature sensor shows excess temperature, frost damage in water container	occurrence during summer operation : – fill heater with water – check heater for frost damage	occurrence during winter operation : – check plugging of warm air ducting – check if 4 warm air pipes are connected – check if all air outlets are open	replace cable harness with water temperature sensor
152	l,s,s,l	l,s,s,s			unassigned	recheck flash code		
153	l,s,s,l	l,s,s,l			unassigned	recheck flash code		
154	l,s,s,l	l,s,l,s			unassigned	recheck flash code		
155	l,s,s,l	l,s,l,l			unassigned	recheck flash code		
156	l,s,s,l	l,l,s,s			unassigned	recheck flash code		
157	l,s,s,l	l,l,s,l			unassigned	recheck flash code		
158	l,s,s,l	l,l,l,s			unassigned	recheck flash code		
159	l,s,s,l	l,l,l,l			unassigned	recheck flash code		
160	l,s,l,s	s,s,s,s	yellow indicator light flashes twice	under voltage	power supply for at least 20 seconds under 10.2 volts	recondition power supply (e.g. recharge battery)	– check length of supply cable and cross-section acc. to installation instructions – check connections	check sufficient capacity of battery and age
161	l,s,l,s	s,s,s,l	yellow indicator light flashes twice	over voltage	power supply over 15.8 volts	check power source (power supply unit, solar system, current charge of generator ect.)	replace electronics	

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162	l,s,l,s	s,s,l,s	yellow indicator light flashes 3 times	window switch open	window opened with window switch / bridge for window switch on electronics interrupted	vehicle with installed window switch: close window. check / replace cable and window switch	vehicle without installed window switch: check bridge for window switch on electronics.	replace electronics
163	l,s,l,s	s,s,l,l	no display	air temperature switch open	air temperature switch operationally only temporary open, no error	no action		
164	l,s,l,s	s,l,s,s			unassigned	recheck flash code		
165	l,s,l,s	s,l,s,l			unassigned	recheck flash code		
166	l,s,l,s	s,l,l,s			unassigned	recheck flash code		
167	l,s,l,s	s,l,l,l			unassigned	recheck flash code		
168	l,s,l,s	l,s,s,s			unassigned	recheck flash code		
169	l,s,l,s	l,s,s,l			unassigned	recheck flash code		
170	l,s,l,s	l,s,l,s	yellow indicator light flashes once	threat of under voltage	power supply for at least 120 seconds under 11.5 volts	recondition power supply (e.g. recharge battery)	– check length of supply cable and cross-section acc. to installation instructions – check connector	check sufficient capacity of battery and age
171	l,s,l,s	l,s,l,l			unassigned	recheck flash code		
172	l,s,l,s	l,l,s,s			unassigned	recheck flash code		
173	l,s,l,s	l,l,s,l			unassigned	recheck flash code		
174	l,s,l,s	l,l,l,s			unassigned	recheck flash code		
175	l,s,l,s	l,l,l,l			unassigned	recheck flash code		
176	l,s,l,l	s,s,s,s			unassigned	recheck flash code		
177	l,s,l,l	s,s,s,l			unassigned	recheck flash code		
178	l,s,l,l	s,s,l,s			unassigned	recheck flash code		
179	l,s,l,l	s,s,l,l			unassigned	recheck flash code		
180	l,s,l,l	s,l,s,s			unassigned	recheck flash code		
181	l,s,l,l	s,l,s,l			unassigned	recheck flash code		
182	l,s,l,l	s,l,l,s			unassigned	recheck flash code		
183	l,s,l,l	s,l,l,l			unassigned	recheck flash code		
184	l,s,l,l	l,s,s,s			unassigned	recheck flash code		
185	l,s,l,l	l,s,s,l			unassigned	recheck flash code		
186	l,s,l,l	l,s,l,s			unassigned	recheck flash code		
187	l,s,l,l	l,s,l,l			unassigned	recheck flash code		
188	l,s,l,l	l,l,s,s			unassigned	recheck flash code		
189	l,s,l,l	l,l,s,l			unassigned	recheck flash code		
190	l,s,l,l	l,l,l,s			unassigned	recheck flash code		
191	l,s,l,l	l,l,l,l			unassigned	recheck flash code		
192	l,l,s,s	s,s,s,s			unassigned	recheck flash code		
193	l,l,s,s	s,s,s,l			unassigned	recheck flash code		
194	l,l,s,s	s,s,l,s			unassigned	recheck flash code		

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195	l,l,s,s	s,s,l,l			unassigned	recheck flash code		
196	l,l,s,s	s,l,s,s			unassigned	recheck flash code		
197	l,l,s,s	s,l,s,l			unassigned	recheck flash code		
198	l,l,s,s	s,l,l,s			unassigned	recheck flash code		
199	l,l,s,s	s,l,l,l			unassigned	recheck flash code		
200	l,l,s,s	l,s,s,s			unassigned	recheck flash code		
201	l,l,s,s	l,s,s,l			unassigned	recheck flash code		
202	l,l,s,s	l,s,l,s			unassigned	recheck flash code		
203	l,l,s,s	l,s,l,l			unassigned	recheck flash code		
204	l,l,s,s	l,l,s,s			unassigned	recheck flash code		
205	l,l,s,s	l,l,s,l			unassigned	recheck flash code		
206	l,l,s,s	l,l,l,s			unassigned	recheck flash code		
207	l,l,s,s	l,l,l,l			unassigned	recheck flash code		
208	l,l,s,l	s,s,s,s			unassigned	recheck flash code		
209	l,l,s,l	s,s,s,l			unassigned	recheck flash code		
210	l,l,s,l	s,s,l,s			unassigned	recheck flash code		
211	l,l,s,l	s,s,l,l			unassigned	recheck flash code		
212	l,l,s,l	s,l,s,s			unassigned	recheck flash code		
213	l,l,s,l	s,l,s,l			unassigned	recheck flash code		
214	l,l,s,l	s,l,l,s			unassigned	recheck flash code		
215	l,l,s,l	s,l,l,l			unassigned	recheck flash code		
216	l,l,s,l	l,s,s,s			unassigned	recheck flash code		
217	l,l,s,l	l,s,s,l			unassigned	recheck flash code		
218	l,l,s,l	l,s,l,s			unassigned	recheck flash code		
219	l,l,s,l	l,s,l,l			unassigned	recheck flash code		
220	l,l,s,l	l,l,s,s			unassigned	recheck flash code		
221	l,l,s,l	l,l,s,l			unassigned	recheck flash code		
222	l,l,s,l	l,l,l,s			unassigned	recheck flash code		
223	l,l,s,l	l,l,l,l			unassigned	recheck flash code		
224	l,l,l,s	s,s,s,s			unassigned	recheck flash code		
225	l,l,l,s	s,s,s,l			unassigned	recheck flash code		
226	l,l,l,s	s,s,l,s			unassigned	recheck flash code		
227	l,l,l,s	s,s,l,l			unassigned	recheck flash code		
228	l,l,l,s	s,l,s,s			unassigned	recheck flash code		
229	l,l,l,s	s,l,s,l			unassigned	recheck flash code		
230	l,l,l,s	s,l,l,s			unassigned	recheck flash code		
231	l,l,l,s	s,l,l,l			unassigned	recheck flash code		
232	l,l,l,s	l,s,s,s			unassigned	recheck flash code		
233	l,l,l,s	l,s,s,l			unassigned	recheck flash code		
234	l,l,l,s	l,s,l,s			unassigned	recheck flash code		
235	l,l,l,s	l,s,l,l			unassigned	recheck flash code		
236	l,l,l,s	l,l,s,s			unassigned	recheck flash code		
237	l,l,l,s	l,l,s,l			unassigned	recheck flash code		

List of blink codes Combi D created on 16.10.2008



Fault No.:	Flash code s = short l = long		Control panel with indicator light (estimated launch, Nov. 2008) from S/N on: on request sequence of flash code: LED on: 0,5 seconds LED off: 0,5 seconds Pause between sequence of flash codes: 3 seconds	Fault	Fault description	Action requirements		
						1st action	2nd action	3rd action
238	l,l,l,s	l,l,l,s			unassigned	recheck flash code		
239	l,l,l,s	l,l,l,l			unassigned	recheck flash code		
240	l,l,l,l	s,s,s,s			unassigned	recheck flash code		
241	l,l,l,l	s,s,s,l			unassigned	recheck flash code		
242	l,l,l,l	s,s,l,s			unassigned	recheck flash code		
243	l,l,l,l	s,s,l,l			unassigned	recheck flash code		
244	l,l,l,l	s,l,s,s			unassigned	recheck flash code		
245	l,l,l,l	s,l,s,l			unassigned	recheck flash code		
246	l,l,l,l	s,l,l,s			unassigned	recheck flash code		
247	l,l,l,l	s,l,l,l			unassigned	recheck flash code		
248	l,l,l,l	l,s,s,s			unassigned	recheck flash code		
249	l,l,l,l	l,s,s,l			unassigned	recheck flash code		
250	l,l,l,l	l,s,l,s			unassigned	recheck flash code		
251	l,l,l,l	l,s,l,l			unassigned	recheck flash code		
252	l,l,l,l	l,l,s,s			unassigned	recheck flash code		
253	l,l,l,l	l,l,s,l			unassigned	recheck flash code		
254	l,l,l,l	l,l,l,s			unassigned	recheck flash code		
255	l,l,l,l	l,l,l,l	permanent red	operation lock	electronics lock, if during operation several interferences occur at the same time which could cause a thermal damage of the unit. Attention: check flash code on electronics because of possible danger of mixing up with fault no. 133	Analyse integration of appliance in vehicle in regard of noticeable problems and variations to operating and installation instructions. Record present operating conditions or noticeable problems before occurrence of operation lock and send together with appliance to Truma head office. The heater has to be replaced in any case! Correction of breakdown with replacing of electronics is not allowed!!		
			yellow indicator light flashes 6 times	reserved for fault: "no water during summer operation"	unassigned			
			yellow indicator light flashes 9 times	reserved for faults: flame sensor and "no detection of flame"	unassigned			