

# Error codes for COMPACT Control box:

## 7.3 Error indication with LEDs

Depending on the version, the COMPACT<sup>eco</sup> is equipped with LEDs to indicate errors even if a handswitch without display is used. These LEDs are placed on the housing top over the handswitch socket and each motor socket.

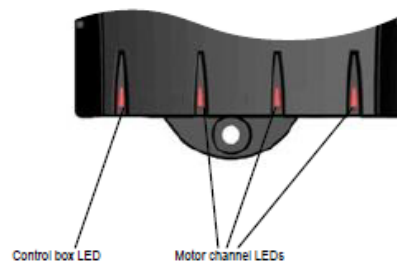
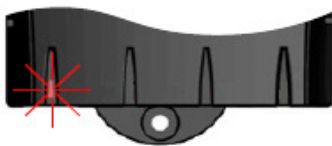
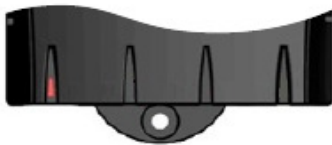
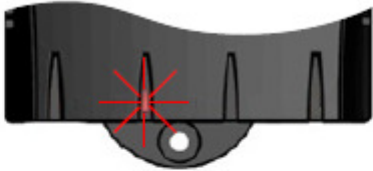
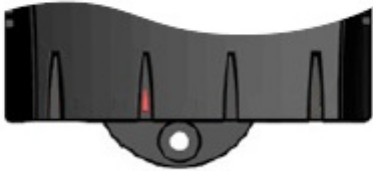


Figure 7: LEDs on COMPACT<sup>eco</sup>

If a LED is permanently on or blinking, please check the following table for error descriptions and remedies.

<b>Error code:</b> Control box LED is blinking	
	
<b>Description:</b> Internal Error	<b>Remedy:</b> Make a manual reset  Unplug power cord and plug it in again after a few seconds.  Unplug power cord and contact the customer service
<b>Error code:</b> Control box LED is on	
	
<b>Description:</b> Reset necessary	<b>Remedy:</b> Make a manual reset  <b>Note:</b> The LED is still on while the reset movement or if reset is not completed. It is deactivated when the reset is finished.

<b>Error code:</b> A Motor channel LED is blinking	
	
<b>Description:</b> Short circuit motor channel (the LED over the affected channel is blinking)	<b>Remedy:</b> Unplug the control unit  Fix the external short circuit  Start the control unit again
<b>Error code:</b> A Motor channel LED is on	
	
<b>Description:</b> Motor is missing (the LED over the affected channel is on)	<b>Remedy:</b> Plug in the correct motor to the motor socket that shows the error Reset all motors

#### 7.4 Click codes

When the control unit is switched on the COMPACT<sup>eco</sup> uses its relays to inform the user acoustically about the system state and the reason why the control unit was switched off before. The table below shows which number of clicks corresponds to certain information.

Number of clicks	State information
2x	<b>Normal operation:</b> No problems detected
1x	<b>Emergency operation:</b> The system is in Safe-State, movement is not possible. Check LED indication and/or error codes on the display of the handswitch.
3x – 6x	<b>Last shutdown incomplete / forced reset:</b> Check LED indication and/or error codes on the display of the handswitch.



The display reads E + an error code.

Cause	Remedy
There is an internal fault in the COMPACT <sup>eco</sup> control unit.	Proceed as indicated in the following list.

Code	Description	Remedy
00	Internal Error Channel 1	Unplug the power cord and contact the customer service.
01	Internal Error Channel 2	
02	Internal Error Channel 3	
12	Defect Channel 1	Unplug the control unit.  Fix the external short circuit. Or Plug in the correct motor to the motor socket that shows the error.
13	Defect Channel 2	
14	Defect Channel 3	
24	Overcurrent Motor M1	Remove jammed objects from the driving area. Desk might be overloaded → Remove load from desk.  Contact customer service
25	Overcurrent Motor M2	
26	Overcurrent Motor M3	
48	Overcurrent Motor Group 1	
49	Overcurrent Motor Group 2	
60	Collision protection	
62	Overcurrent Control Unit	
36	Plug detection in Motor socket M1	Plug in the correct motor to the motor socket that shows the error. Reset all motors.
37	Plug detection in Motor socket M2	
38	Plug detection in Motor socket M3	
61	Actuator changed	
55	Synchronization lost motor group 1	Remove load from desktop. Reset all motors.  If error occurs after reset again, contact customer service.
56	Synchronization lost motor group 2	
67	High voltage	Unplug the power cord and contact the customer service
70	Motor configuration changed	See chapter 4.3.5
71	Anti-Pinch configuration changed	See chapter 5 to activate or deactivate sensors
81	Internal error	Make a manual reset  Unplug the power cord and plug it in again after a few seconds.  If this error occurs frequently, unplug the power cord and contact the customer service.