

ICB Controller Fault List

Below is a list of LED indicator faults and their description of each fault. If you require additional assistance, please fill out a service request form and a service coordinator will contact you within 24-48 hours of receipt of form.

<u>LED COLOR</u>	<u>Indication</u>	<u>Action Required</u>
Solid Green	Controller is ready to operate	Shade is operable
Blinking Yellow	Rocker Switch Fault or stuck relay	Troubleshooting needed
Solid Yellow	Low voltage (<9VDC)	Check power supply
Solid Red	Indicates shade hit something during movement	Hard Home Reset required
Blinking Red	Failed motor/encoder or wiring	Troubleshooting needed.

ELECTRICAL FAULT – CONNECTION ISSUE

Need to check all wire connections if receiving this fault code. Check all pins to deutch plugs as well as connection to both actuators/motors.

1 RED BLINK	PORT SIDE MOTOR/ENCODER
2 RED BLINKS	STARBOARD MOTOR/ENCODER
3 RED BLINKS	BOTH PORT AND STARBOARD MOTOR/ENCODE
4 RED BLINKS	PORT MOTOR DISCONNECTED
5 RED BLINKS	STARBOARD MOTOR DISCONNECTED
6 RED BLINKS	BOTH PORT AND STARBOARD MOTORS DISCONNECTED

HARD HOME RESET REQUIRED

Press and hold buttons 1 & 2 on remote for 13 secs (or until auto retraction starts), continue to hold until fully retracted and all movement stops then let go. This clears any internal memory inside the unit if replacing a controller due to a technical issue. If you do not have a remote, please contact our service department to order a replacement.

Version 4.0 will only flash 7 reds.

Version 4.2 and later only for faults below.

7 RED BLINKS	SHADE IS RACKED
1 YELLOW, 7 RED BLINKS	SHADE IS RACKED DUE TO PORT SIDE
2 YELLOW, 7 RED BLINKS	SHADE IS RACKED DUE TO STARBOARD SIDE

If you are receiving a fault code of 4-12 yellow blinks repeatedly at time of initialization, this indicates an internal failure and the controller will need to be replaced. Please fill out a service request form below and a service coordinator will reach out within 24-48 hours of receipt of form.