



Reference Document: N/A
Date of Issue: 03/08/2021
Applicable Equipment: Hurricane Compact Series
Applicable Part/Kit#: N/A

Troubleshooting

Problem	Cause	Remedy
THE LED (REF. 4) FLASHES 2 TIMES IN SEQUENCE	Brush motor short circuit.	<p>Check if there is short circuit on wiring or in the brush motor.</p> <p>Information: If activated due to “short circuit” or “excessive peak current” detected by the power board, the problem itself may involve the brush and/or suction motor wiring, or motor power supply, or the actual power board.</p>
THE LED (REF. 4) FLASHES SLOWLY AND CONTINUOUSLY	Brush motor overload control/excessive current drawn by the brush motor.	Check the consumption. The overload error (I ² T) is shown when the power board needs to deliver current that exceeds the set maximum value.
THE LED (REF. 4) FLASHES 4 TIMES IN SEQUENCE	Brush motor overheated/thermal sensor is open.	Wait until the motor cools down or check the wiring. Check with a multimeter.
THE ORANGE LED (REF. 2) FLASHES 11 TIMES IN SEQUENCE	Brush stop due to low voltage. (>21.5V)	Recharge the battery..
THE LED (REF. 5) FLASHES 2 TIMES IN SEQUENCE	Vacuum motor short circuit control.	Remove the charging connector from the battery.
VACUUM MOTOR REMOTE FUNCTION	Vacuum motor remote function.	Pressing the suction button (Ref. 5) for around 5 seconds, the suction motor will start without acting on the handle control lever.
THE 3 LEDS (REF. 2) FLASHES TOGETHER IN SEQUENCE (ONLY FOR THE MINI)	Brush motor current consumption is too high.	Act on the brush pressure adjustment knob in order to reduce the pressure weight on brush motor.
THE LED (REF. 5) FLASHES SLOWLY AND CONTINUOUSLY	Vacuum motor control board overload.	Check the consumption.
THE LEDS (REF. 4) AND (REF. 5) FLASH TOGETHER CONTINUOUSLY	Error board overtemperature.	The overheating error on the brush motor and suction motor power board is shown when the board temperature exceeds the maximum set value. To restore the functions, switch the machine off and wait around 15 minutes until the power board cools down.
THE ORANGE LED (REF. 2) FLASHES 5 TIMES IN SEQUENCE	Battery voltage is too high.	Check.
THE ORANGE LED (REF. 2) FLASHES 6 TIMES IN SEQUENCE	Battery voltage is too low.	Recharge the battery immediately. Replace the battery if cannot be recovered.
THE ORANGE LED (REF. 2) FLASHES 7 TIMES IN SEQUENCE	Error battery charger activated.	It appears when the charger is plugged in and the ON switch (Ref. 3) is activated.