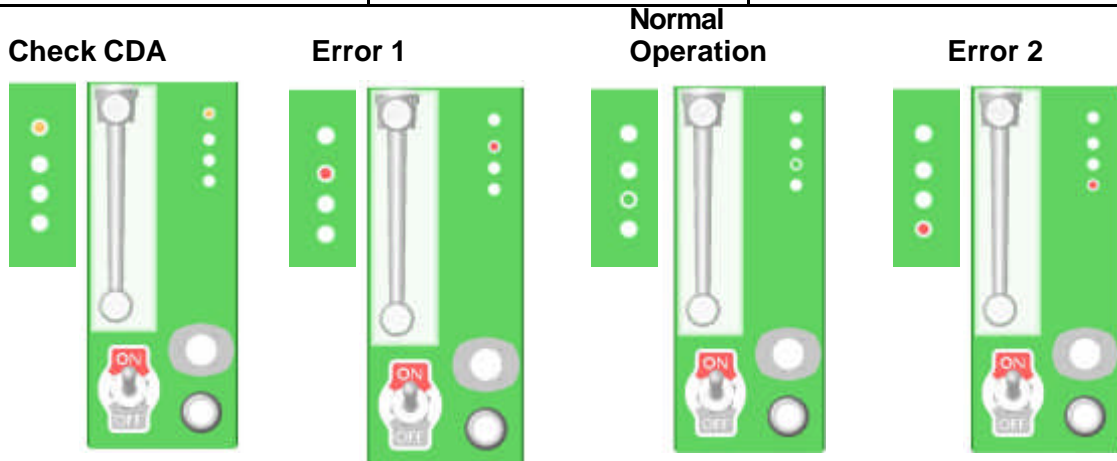


**Operation Identification:**

FUNCTION	LED INDICATOR	DESCRIPTION
Check CDA	Amber	Check the CDA motor – a fault has occurred
Error 1	Red	Operating outside the upper limit
Normal Operation	Green	Operating within the upper and lower limits of the selected flow rate
Error 2	Red	Operating outside the lower limit



**Fault Diagnostics:**

ALARM / LED INDICATOR	PROBABLE CAUSE	REMEDY
Amber	<ul style="list-style-type: none"> <li>a. Faulty or worn CDA motor</li> <li>b. Large increase in supply voltage (increase in ATV rpm)</li> <li>c. Incorrect dip switch selection</li> </ul>	<ul style="list-style-type: none"> <li>a. Replace motor</li> <li>b. check supply voltage at normal operating rpm range</li> <li>c. correct dip switch positions</li> </ul>
Red (Error 1)	<ul style="list-style-type: none"> <li>a. Increased flow rate</li> <li>b. Slow spinning CDA</li> <li>c. Obstruction in disc</li> <li>d. Motor faulty</li> </ul>	<ul style="list-style-type: none"> <li>a. adjust flow rate &amp; re calibrate</li> <li>b. clear any partial obstruction , check motor</li> <li>c. clear obstruction</li> <li>d. replace motor</li> </ul>
Red (Error 2)	<ul style="list-style-type: none"> <li>a. Decrease in flow rate</li> <li>b. Loss of CDA atomiser disc</li> </ul>	<ul style="list-style-type: none"> <li>a. check tank volume</li> <li>a. adjust flow rate &amp; re calibrate</li> <li>b. replace atomiser disc</li> </ul>
No Indicator	<ul style="list-style-type: none"> <li>a. no power supply</li> <li>b. PCB overheating</li> </ul>	<ul style="list-style-type: none"> <li>a. Check power supply (refer Enviromist P&amp;O Man)</li> <li>b. Turn unit off – allow to cool</li> </ul>

Refer Enviromist Parts & Operators Manual – Trouble shooting guide for general problems.

**NOTE: The Check CDA function will not prevent the user from continuing to operate their equipment, it is designed to ONLY notify the user of possible motor failures.**