



# TROUBLESHOOTING

## Troubleshooting

Fault	Potential Causes	Action Required
Cell output display flashing "Pb" continuously (no water flow)	<ul style="list-style-type: none"> <li>Pump, blocked, turned off or disconnected</li> <li>Valves closed</li> <li>Gas sensor wire at cell disconnected</li> </ul>	<ul style="list-style-type: none"> <li>Ensure pump is on and no flow obstructions</li> <li>Ensure correct valves are open</li> <li>Reconnect sensor wire at cell</li> </ul>
Low salt indicator flashing	<ul style="list-style-type: none"> <li>Salt/mineral level in pool has dropped too low</li> <li>Pool water temperature is low</li> <li>Cell has calcified</li> <li>Cell has failed</li> </ul>	<ul style="list-style-type: none"> <li>Take sample of water to pool shop and check salt/mineral level. Add salt/minerals as recommended</li> <li>Add salt/minerals and reduce chlorinator output until the water is warmer</li> <li>Ensure cell is clean</li> </ul>
High salt indicator flashing	<ul style="list-style-type: none"> <li>Too much salt/minerals has been added to the pool</li> </ul>	<ul style="list-style-type: none"> <li>Take a sample to your local pool shop to confirm salt/minerals levels and remove and replace water as required</li> </ul>
No display	<ul style="list-style-type: none"> <li>No mains power</li> <li>Mineral Swim control unit plug removed from power point</li> <li>Mineral Swim control unit fuse blown</li> <li>Unit is turned off</li> </ul>	<ul style="list-style-type: none"> <li>Ensure there is mains power available</li> <li>Ensure Mineral Swim control unit is plugged into power point and it is turned on</li> <li>Check fuse condition and contact technician if blown</li> <li>Ensure manual mode and sanitation are switched on</li> </ul>
Low/no chlorine	<ul style="list-style-type: none"> <li>Insufficient run times</li> <li>Incorrect cell production setting</li> <li>Low/high salt/mineral levels</li> <li>Loose connections at the cell (red &amp; black)</li> <li>Water chemistry</li> </ul>	<ul style="list-style-type: none"> <li>Adjust run times to allow more production</li> <li>Increase cell production</li> <li>Check/adjust salt/mineral levels to be within required range</li> <li>Disconnect leads, then reconnect leads firmly</li> <li>Take water sample to pool shop</li> </ul>
Ozone run indicator not illuminated	<ul style="list-style-type: none"> <li>Water chemistry issue</li> <li>LED failed</li> <li>Ozone module failed</li> </ul>	<ul style="list-style-type: none"> <li>Take water sample to pool shop</li> <li>Contact Maytronics authorised technician</li> </ul>
Cell output flashing "OL"	<ul style="list-style-type: none"> <li>Possible short circuit in cell (debris)</li> <li>Extremely high salt/mineral levels</li> </ul>	<ul style="list-style-type: none"> <li>Remove cell and check for any debris and clean</li> <li>Check and adjust salt/mineral levels</li> </ul>
Water dripping out of drain valve (flooded systems)	<ul style="list-style-type: none"> <li>Teflon check valve has failed</li> </ul>	<ul style="list-style-type: none"> <li>Replace Teflon check valve</li> </ul>