

SL2 or TRX TROUBLE SHOOTING GUIDE.

| FAULT SYMPTOM | POSSIBLE CAUSE |
|-----------------------------------|--|
| PUMP NOT RUNNING WHEN SUN IS OUT. | <p>Pool is at limit.</p> <p>Pump not plugged in.</p> <p>Clock setting wrong. If time before 7am (9am on weekends) or after 8pm then pump is disabled.</p> <p>Wrong operating mode. If in winter mode then pump only turns on for 3 minutes once per week at the time of day when selected.</p> |
| DISPLAY SHOWS POOL O/C or S/C. | <p>If showing O/C then pool sensor is Open Circuit (cable may be broken) or unplugged.</p> <p>If showing S/C then cable is Short-Circuited or may have been disconnected from the plug and then reconnected in reverse.</p> <p>Damage to roof cables often occurs if buried in trench and not in conduit. Swap the pool sensor with the roof sensor to prove that the fault indication also swaps. This proves that it is a sensor fault and not the unit.</p> |
| DISPLAY SHOWS ROOF O/C or S/C. | As for the pool sensor fault. |
| CLOCK TIME IS NOT CHANGING. | <p>The clock setting procedure may not have been completed.</p> <p>The circuit board in the lid may need to be replaced. This should only happen with very early units.</p> |

NOTES.

1. The DUAL SL2 is exactly the same as the SL2 except it has a second power socket which has power applied at all times and may be used for auxilliary equipment.
2. The SL2-RTT1 or SLR-RTT2 are the wireless remote versions of the SL2 and the DUAL SL2. Roof sensor faults or remote transmitter faults will show on the display as a zero roof temperature. The remote roof transmitter operates with a replaceable 9 volt lithium battery that will need replacing once a year.
3. Pool sensor faults will indicate as detailed above and assuming the remote transmitter is working, other problems will also be as above.