



CHANGING the MICRO-CONTROLLER on the PCB

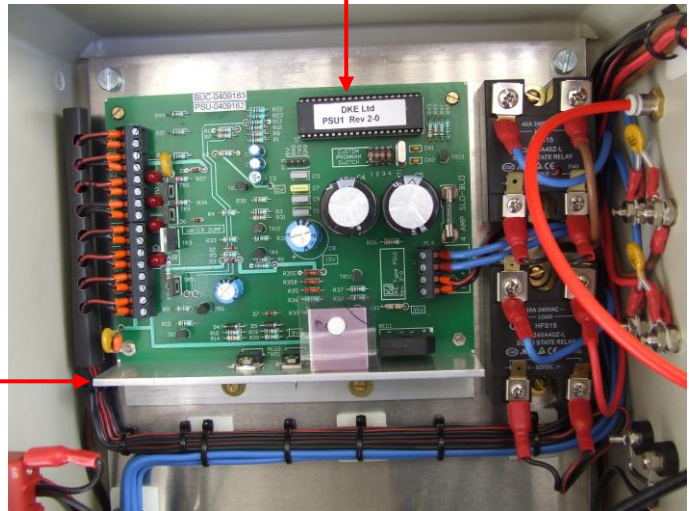
Caution! These devices are static voltage sensitive.

Ensure static prevention precautions are observed at all times.

Electronic devices may not fail immediately but can fail at any time after exposure to excessive voltages. **Please read these instructions thoroughly before starting the operation,**

This is a practical guide to micro replacement, minimizing the risk of voltage damage to sensitive devices.

1. Switch the power off at the power outlet before starting work.
2. Ensure the power plug is connected to a power outlet (earth is always connected).
3. Use an anti-static bracelet during the entire procedure. Connect alligator clip to the heat-sink on the PCB.
4. Always discharge your personal charge by touching the heat-sink on the power regulator with your finger.
5. Remove the micro from the socket using the supplied tool and place in storage tube.
6. Only take the micro from the tube immediately before installing in the PCB.
7. Only handle micros by holding the ends – do not touch the legs.
8. Insert micro into the socket on the PCB.
9. Ensure micro is in the socket correctly. The socket is notched at one end and must match the notch on the micro.
10. Ensure that all legs are in the socket and are not bent out or folded under.
11. Replace redundant micro in to the tube for return to Double K along with the anti-static bracelet and extractor tool.
12. “CAUTION”. If micro is fitted the wrong way around, when powered up, it may smoke.



Please ring John on 06 354 2077 for further assistance if needed.
Return bracelet, tool and redundant micros to Double K