

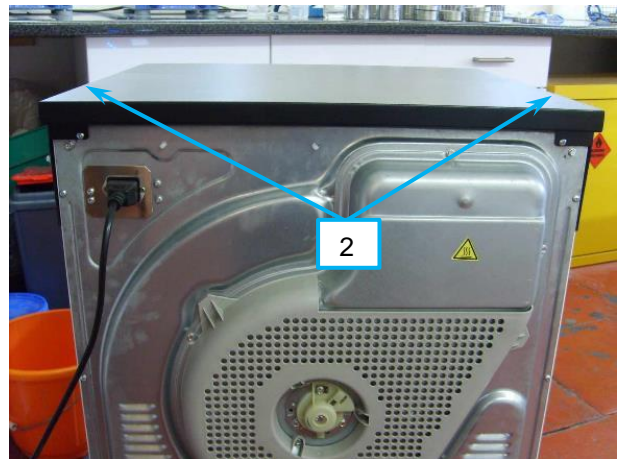
## Interface Resistor Upgrade – AccuDry3 1417

**WARNING:** Any maintenance work undertaken on a James Heal instrument must be done so by a trained and competent person. Where electrical work is detailed, this should only be completed by a qualified engineer. James Heal is not responsible for damage or injury arising from work carried out by any person not qualified to do so. If in doubt, please contact James Heal or your local James Heal Agent.

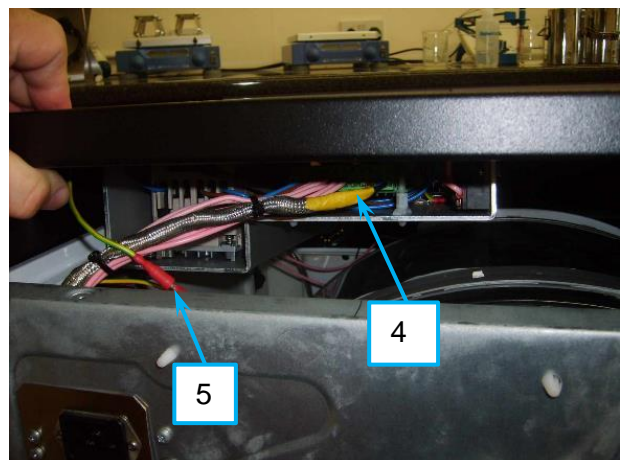
A 100 Ohm resistor on the interface PCB has been found to fail. After it fails the Accudry constantly shows “door open”.

To resolve the issue the 100 Ohm resistor (1/8 W) should be replaced with a higher power rated version (2W).

1. Disconnect the electrical supply to the Accudry3
2. Remove the 2 screws at the rear of the top cover.



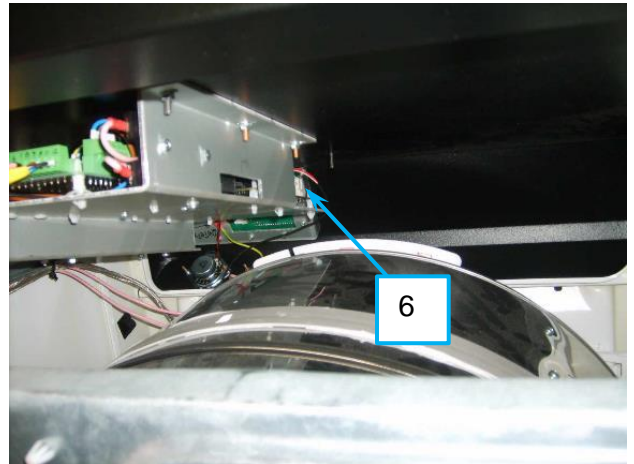
3. Lift up the rear of the top cover a little.
4. Unplug the connector (green) from the interface PCB.
5. Unplug the earth connection.



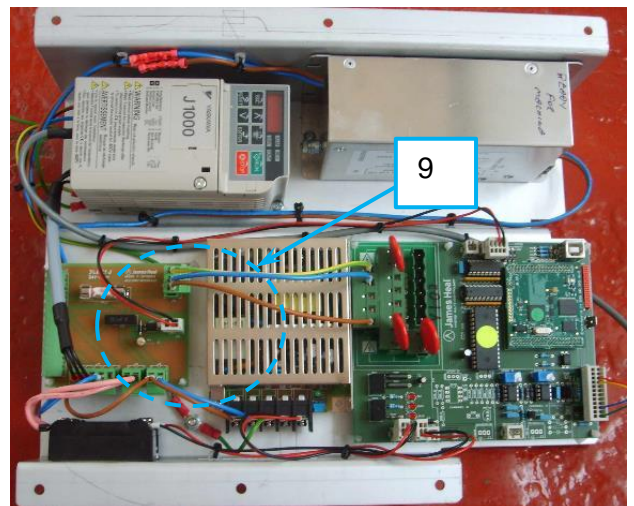
6. Lift the top cover a little more, unplug the temperature sensor.

7. The top cover can now be completely removed.

8. Remove the electrical chassis from the top cover.



9. Remove the interface PCB from the electrical chassis.



10. Desolder the 100 Ohm resistor from the Interface PCB and solder a 2 Watt 100 Ohm resistor in its place.

