



MINIMET

MainsHog Power Supply ACC/9

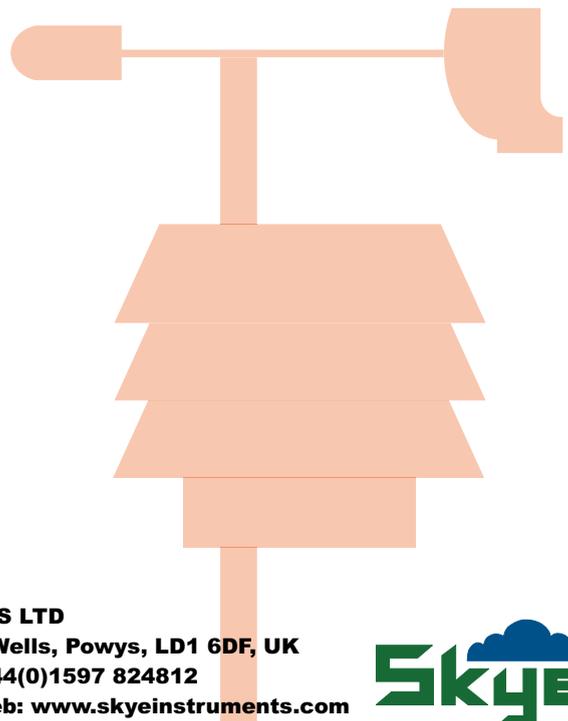
Removing the data cable to return for service / repair

If the Mains Hog is part of a weather station system which includes a long cable link, then it is usually easier to disconnect this cable and just send the Mains Hog unit back for service / repair.

Please ensure these instructions are followed carefully, as shorting some of the wire connections together may cause damage to the DataHog2 datalogger at the weather station end of this cable.

It is preferable to disconnect the cable at the weather station end before removal, but this is not always practicable. To do this, unscrew the logger connection marked RS232. If it is raining or there is a possibility of water entry, cover the logger RS232 socket with a blank dustcap, and protect the cable plug with a small plastic bag or insulating tape. This should be a temporary measure only.

1. Switch off and remove the plug from the mains supply to the Mains Hog.
2. Remove the lid from the Mains Hog by unscrewing the 4 corner screws.
3. Locate the data cable which runs from the weather station and follow it inside the Mains Hog box to where it is attached to the PCB.
4. Make a note of the wire colours and their position on the PCB. We suggest you draw a diagram to enable easy reconnection when the unit is returned.
5. Unsolder the wires from each terminal pin one by one insulate each wire with electrical insulating tape as each is disconnected, so that they are not able to short to each other or any other part of the circuit.
6. Undo the cable gland nut and withdraw the cable carefully wire by wire ensuring the tape stays on each individual wire.
7. Replace the Mains Hog lid and return to Skye.



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