Heater fan controller (Delanaire Mk & Mk3)

Note feedback diode is broken. This is very common and is due to water ingress. Also common is for one of its leads to corrode. Occasionally the power darlington transistor can fail. Use MJ11016 as replacement.

Here the diode has been replaced (almost any diode will do, in this case we use a 1N4001). Note that the cathode band is towards the pointed end of the controller.