

Re: Whirlpool dryer heater failure

Source: <http://sci.tech-archive.net/Archive/sci.electronics.repair/2008-02/msg00347.html>

- *From:* Baron <baron.nospam@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 07 Feb 2008 11:52:51 +0000
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Seán O'Leathlóbhair wrote:

On Feb 7, 11:19 am, Baron <baron.nos...@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Open circuit heating elements are very common. Disconnect any wires at the ends of the element and check its continuity. Should read about 20 Ohms. If it does then the fault is probably elsewhere.

Thanks. That is the test that I have done and the meter insists that the resistance is infinity even on the 20MOhm setting. So, this does seem to say that the element is dead. The puzzle is that the controller does not seem to be supplying any voltage to the element suggesting a second fault.

Since you have confirmed the the heater is O/c, a simple test is to connect an ordinary light bulb in place of the heater. If you have another circuit fault it will be obvious because the bulb will fail to light.

I think that I try to open up the element's casing, it may be destructive but I don't have a lot to lose. If it is obviously dead then I will have to hope that there is not a second fault and buy a new one.

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Sean Ó Leathlobhair

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Regards:
Baron.