

Re: Whirlpool dryer heater failure

Source: <http://sci.tech--archive.net/Archive/sci.electronics.repair/2008-02/msg00163.html>

- *From:* jwlawler@xxxxxxxx
 - *Date:* Mon, 4 Feb 2008 05:45:24 -0800 (PST)
-

On Feb 4, 1:09 pm, Sam Goldwasser <s...@xxxxxxxxxxxxxxxxxxxxxxxx> wrote:

jwlaw...@xxxxxxxx writes:

On Feb 4, 10:42 am, jwlaw...@xxxxxxxx wrote:

My Whirlpool electric tumble dryer AWZ241 has failed. Last Friday, the house's circuit breaker tripped when it was turned on. After resetting the circuit breaker and trying the dryer, it did not trip again. The dryer runs but does not get hot. I guess that the heater and / or an internal fuse has blown.

Any other guesses of possible explanations?

Anyone know how easy this will be to fix?

I am not quite sure how old the dryer is. At least 5 years. It came with an offer of an extended 8 year guarantee but we did not take it. Anyway, it might be as much as 8 years old.

I have a good collection of tools (including a multimeter), access to a reasonably good spare parts shop, good understanding of electricity, and some experience of working of these devices. For example, I have

Re: Whirlpool dryer heater failure

successfully changed the drive belt of dryers and repaired the door switches. I have not yet had any cause to open up this one.

I just checked the local spares shop. They could get me a new element in a day and it would cost £35. So, provided that is the fault and it is not too hard to change, it seems worth doing. Now, I need to work up the energy to take the thing apart.

It's very likely the heating element is the problem especially if the dryer operated normally the last time it was used. Replacement should be straightforward. However, it's worth checking the thermostat and of course for lint buildup which can lead to overheating.

Thanks. Yes, the dryer was working apparently fine last Thursday. I will check the thermostat as well when I have opened it up. Where might lint build up except for the filter just inside the door? I have already checked and cleaned this. There was little on it at the time of failure, we clean it regularly.

--

Sean Ó Leathlobhair

.