

# Re: Relay problem

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*Source:* <http://sci.tech-archive.net/Archive/sci.electronics.basics/2006-01/msg01411.html>

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- *From:* John Fields <[jfields@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:jfields@xxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Sun, 29 Jan 2006 16:06:42 -0600
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On Mon, 30 Jan 2006 21:50:04 +0000, capnfishytakethisout@xxxxxxxxxxx wrote:

>On Fri, 27 Jan 2006 21:46:43 +0000, capnfishytakethisout@xxxxxxxxxxx wrote:

>

>>This could be OT, but I'm posting here to get replies with no >>baggage....

>>I have a relay in my boiler which buzzes/arcs I'm trying to diagnose >>the fault, probably in my wiring. What conditions (eg shorting) would >>cause a relay to switch on & off very rapidly (leading to a buzzing >>noise) & arc?

>>Many thanks

>>Jonathan

>

>Graham & Art wrote,

>HVAC Technician time, would probably save you

>a bunch in the long run.

>Many possibles. Get a heating engineer in to look at it.

>

>Thanks – I am somewhat impecunious at present & also trying to check >whether my wiring is at fault or if therelay is defective from new – >and therefore who should foot the bill. If I had the cash I would >quite happily call an engineer. In fact, if I'd had several grand >spare, I would have got a pro to install the whole CH system and save >me a lot of time & effort. But I haven't.

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If the boiler and all the rest of it is brand new, and you wired it together and it doesn't work right, guess what... It's probably your wiring that's at fault.

You've posted no schematics, nothing about what the problem is other than that the relay is buzzing, and nothing about what you've done to isolate the problem, and yet you seem to expect us to pinpoint the solution for you because you say you can't afford to have a professional come in and do it properly.

What's wrong with that picture?...

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John Fields  
Professional Circuit Designer  
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- **References:**

- ◆ **Relay problem**

- ◇ *From:* capnfishytakethisout

- ◆ **Re: Relay problem**

- ◇ *From:* capnfishytakethisout

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