

# Re: A/C plug gets too hot

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- *From:* "Michael A. Terrell" <[mike.terrell@xxxxxxxxxxxxxx](mailto:mike.terrell@xxxxxxxxxxxxxx)>
  - *Date:* Mon, 31 Jul 2006 17:02:00 GMT
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nbj wrote:

mc Wrote:

"nbj" nbj.2bslk8@xxxxxxxxxxxxxx wrote in message  
[news:nbj.2bslk8@xxxxxxxxxxxxxx](mailto:news:nbj.2bslk8@xxxxxxxxxxxxxx)

The A/C plug for my 10.000 BTU unit has started to get too hot. It has damaged two surge protectors in as many days. I noticed rge problem after a recent power outage we had in the area a few days ago. The plug is molded in and the wire is directly connected to the wall unit. Can I just replace the plug? Will it be safe to d so?

Please help!–

It is much safer to replace it than not to! If the plug itself does not have corrosion that you could clean off, then there's probably a near-break in the wires inside it. **YOUR HOUSE WILL BURN DOWN IF YOU KEEP USING IT. DO NOT USE IT UNTIL IT'S FIXED.**

Thank you! Yes, I HAVE unplugged it for now. I do not see any corrosion on the plug, but there are tell tale signs on the plug itself, like burn marks near the metallic part (the correct term escapes me!), and the wire closer to the plug gets hot and soft as well. Can replacing the plug be a SAFE solution, or will it still carry some danger with it? How do I fix it if there is a near break in the wires inside?

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nbj

Re: A/C plug gets too hot

If the plug is damaged, you need to have the outlet replaced as well. It may have been what caused the damage to the existing plug. I ran into an air conditioner where it was used with an approved A/C extension cord. There was excess plastic in the socket that only let one side make contact. This made the connection run warm and melted the plastic, which corroded the connection and fused the two connectors together. If I hadn't found it and made proper repairs, there would have been another electrical fire. I've lost two different breaker boxes in the last eight years. One had the ground buss bar burn, and the other box had the main breaker burn free of one of the two 120 VAC line buss bars. Both were installed by licensed electricians and inspected by the county, and a home inspection service before I bought the property.

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Service to my country? Been there, Done that, and I've got my DD214 to prove it.

Member of DAV #85.

Michael A. Terrell  
Central Florida

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