

Re: Use of Extension Cord

Source: <http://sci.tech-archive.net/Archive/sci.electronics.basics/2005-11/msg01064.html>

- *From:* John Fields <jfields@xxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 27 Nov 2005 12:18:03 -0600
-

On Sun, 27 Nov 2005 14:14:42 -0000, "Peter Hucker" <no@xxxxxxx> wrote:

>ARGH! You watch adverts? You need a spam filter on your TV set.

I watch what I please and if I don't like it I mute it. Simple.

>Remove the the then. [Grammatical appallingness may be deliberate, it may not.]

Grammar has nothing to do with it. Gratuitous insults do, you miserable piece of shit.

>It's the Irish and Italians that are Catholic.

And you are neither, and nothing?

>> Don't assume; do the math.

>

>I don't need to.

Yes, you do.

I know the basics of what they do. Heating the house has to generate that heat. An AC just MOVES the heat.

And generates waste heat in the process. What, do you think you can compress a gas until it turns into a liquid for free?

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Any electricity used is due to inefficiency (like with a lightbulb).

No, the waste heat generated is due to the inefficiency of the _process_. You really ought to stick with something you know something about if you don't want to end up with egg on your face. Oh, but wait... what would that be??? So far, all you seem to be good at is creating confusion.

>>>>> You should go fuck yourself, and as far as your "evidence" goes, you
>>>>> can stick it up your ass along with your "argument".
>>>>>
>>>>> Two in one sentence, you're getting worse.
>>>>>
>>>> ---
>>>> Nope, just more efficient.
>>>>
>>> You don't need to be efficient with 200 amps.
>>
>> ---
>> That's just stupid. If you don't know why, that's even worse.
>
>It's not stupid, it was a hint that Americans are not efficient – look at your gas guzzlers.

It certainly is stupid, and gas-guzzlers have nothing to do with it. You're implying that because we have 200A services our (say) refrigerators run less efficiently than yours do because you only have 80 amp services? It's just the other way around moron.

Since your 80 amp services have smaller diameter cable in them than our 200 amp services do, their higher resistance causes higher losses due to increased power dissipation and heating of the cable.

Do the math.

>>> So, how many amps does your airconditioner use?
>>
>> ---
>> The largest one has a starting current of 129 amps and a running
>> current of 25 amps, the next largest a starting current of 61 amps
>> and a running current of 13 amps and the smallest one probably about
>> 50 amps and ten amps, all on a single phase 240V service.
>
>How often are they on?

What the fuck is it to you?

>You must have an extremely large house, or live on the equator
>and like the temperature to be zero.

If you can figure out how to, look at my headers and figure it out
for yourself, moron.

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

- ◆ **[Re: Use of Extension Cord](#)**
 ◇ *From:* Michael A. Terrell
- ◆ **[Re: Use of Extension Cord](#)**
 ◇ *From:* Peter Hucker
- ◆ **[Re: Use of Extension Cord](#)**
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