

Re: Use of Extension Cord

Source: <http://sci.tech-archive.net/Archive/sci.electronics.basics/2005-11/msg01066.html>

- *From:* "Peter Hucker" <no@xxxxxxxx>
 - *Date:* Sun, 27 Nov 2005 23:49:28 -0000
-

On Sun, 27 Nov 2005 19:17:28 -0000, John Fields <jfields@xxxxxxxxxxxxxxxxxxxxxxxx> wrote:

On Sun, 27 Nov 2005 18:29:40 -0000, "Peter Hucker" <no@xxxxxxxx>
wrote:

On Sun, 27 Nov 2005 18:18:03 -0000, John Fields <jfields@xxxxxxxxxxxxxxxxxxxxxxxx> wrote:

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

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

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

You remembered this one.

Yes, dumbass, because I liked it.

Even though it was muted? Either you have exceptional hearing, or your mute needs repairing.

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

Re: Use of Extension Cord

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

Er.... you tell me not to insult, then insult me in the same sentence?

Yes, of course. Your insults are gratuitous, while mine are retaliatory.

You started the insults first, and they were a lot stronger.

It's the Irish and Italians
that are Catholic.

And you are neither, and nothing?

I have no religion, yes.

Don't assume; do
the math.

I don't need to.

Yes, you do.

No I don't.

You mean you _can't_?

I mean I can't be bothered.

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

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I wrote this part, it needs two >, upgrade your software.

Blow me.

More innuendo. Why are most American phrases sexually orientated?

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

No, but the waste won't be as much as the heat movced, unless it's a really crap AC.

Prove it. Show me some data.

That would involve me not being lazy. But here you go.....

1055 joules = 1 BTU (you're using BRITISH units! Get with the times and go metric ffs)

1 joule = 1 watt second
Therefore 3600 joules = 1 watt hour
Therefore 3.4 BTU = 1 watt hour

SEER (seasonal energy efficiency ratio) = BTU/watt hours

A good AC is rated as 18 SEER, which means it moves 18 BTU per watt hour consumed.
Or 5.29 watt hours moved for each watt hour consumed.
Even older inefficient ACs are 6 SEER, which move 1.76 watt hours for each watt hour consumed.

So I was correct in assuming ACs use less than heaters.

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

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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.

My refridgerator uses fuck all power.

That's because it's enclosing a very small volume and has much better insulation than most houses do.

BTW, there's no 'd' in refrigerator.

There's a d in fridge.

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.

They have everything todo with it. Go look up some
stats on pollution per head from different
countries.

No dumbass, gas-guzzling has nothing to do with it, and from what I see on the street, there aren't huge numbers of gas-guzzlers around. What's doing it is that about 80% of the 200 million of us are driving long distances every day. That'll probably change as gas prices increase and many more of us will be able to work from home, as I do now.

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You should try commuting here. Our "government" puts 400% (!) tax on petrol.

And, anyway, the jury's still out as to whether CO2's a pollutant or not.

CO2 isn't the worst thing out of an exhaust, although newer cars do pollute less. (No I'm not co

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.

I didn't imply that at all.

Then what were you struggling to say?

I wasn't saying anything, it was a joke.

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.

I have no idea what diameter cable we have.

Then you shouldn't be saying that a 200A service is less efficient than an 80A one is.

I didn't. I said it suggested you could be less efficient. You have the ability to consume vast

That's up to the electric board.
It's up to them to weigh up the cost of thicker cable versus more heating.
Maybe it defrosts the water pipes in winter?

More bullshit. You don't know what you're talking about so you try to blame your ignorance on the electric board.

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You said our cables were inefficient. And I find it hard to believe the electricity board hasn't

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 a 50 amp and ten amp, all on a single phase 240V service.

How often are they on?

What the fuck is it to you?

It has everything to do with your power consumption, which is what we are discussing.

No, we're discussing efficiency, not how much power I use.

I was trying to establish how much power you used to run your AC.

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.

I'm not a geek, I can't be bothered.

Hmmm... Something else you're not. So far it seems there's very little of substance to you and even that's dwindling fast.

People who look at headers as a matter of course are very very odd.

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<http://www.petersparrots.com> <http://www.insanevideoclips.com> <http://www.petersphotos.com>

Re: Use of Extension Cord

The Pope was working on a crossword puzzle. He thought and thought about one clue, finally gave up. The Cardinal was working on his own puzzle and didn't even bother to look up. "'Aunt,' your Holy Mother." The Pope didn't speak for a second. "Oh." He paused. "Do you have an eraser?"