

---

Subject: Re: Fisher 500C-how hot is too hot?

Posted by [hurdy\\_gurdyman](#) on Mon, 05 Sep 2005 02:52:04 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Thanks for the help. I've never been any good at math formulas. I changed the resistor on the bias bridge rectifier-to-ground from 15 ohms to 2 ohms and got the voltage to -24 VDC. This also, unfortunately, raised the filament voltage on four 12AX7's higher than what is good for them, so I added a 16 ohm resistor in series with them and have them right where they should be. I'm a bit worried about reducing the bias resistor anymore. Not sure if the transformer tap and rectifiers are up to a lower resistance than this or not (not sure if it's up to the value I have on it now.) Is -24 V close enough, or should I try an even lower resistor? Dave

---