

## Power Macintosh 7600: Power Supply Fan Speed Fluctuations (7/96)

Revised: 7/16/96 Security: Everyone

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TOPIC -----

I have noticed that the speed of the fan used in the power supply of my Power Macintosh 7600 series computer seems to change as the temperature in my office fluctuates. Is this considered normal?

DISCUSSION -----

The change in the speed of the fan that you are noticing is normal. The power supply used in the Power Macintosh 7200/7500/7600 series computers' enclosures contains a fan speed control circuit. The circuit is designed to monitor the temperature inside of the power supply and adjust the speed of the fan as the temperature of rises and lowers to compensate for the temperature change.

This fan speed control feature is not unique to this particular power supply. A similar fan speed control circuit is used in other desktop Macintosh computers as well.

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