

## Re: APO cooling down

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**From:** RichA (*none\_at\_none.com*)

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On 3 Feb 2005 09:06:28 -0800, MitchAlsup@aol.com wrote:

> *"How is the cooling down of a 5" or 6" apo determined?"*

>

> *My 6" AP APO is cool enough when the stars images look nice and round*

> *and the focus is crisp. Most of the time, this is rather*

> *instantaneously.*

But what kind of temperature change are you taking the scope into? If you go from a 70deg house in summer to a 65 deg night, yes, I can see it. If you are going into a freezing nighttime environment, no way your scope is performing at the diffraction limit instantaneously. Not even an 80mm apo can claim that.  
-Rich