

Title:	Over Temperature Switch comes	ID:	
		0274	
Date in:	Response:	Model:	Author:
2007-03-20	2007-03-20	-	CMa

Q:

To set the temperature to low value to check if the cooler starts. It didn't and he attached a plot, starting from when he set the temp. I'm aware that the over temperature switch could have gone. He also confirmed that the fan didn't start up. My question is, is the fan and compressor both wired in series and would the overtemp switch affect the fan. The ambient temperature is pretty high, at 28 Degrees C. If it is the over temp switch, is there a way of minimising this going again?

A:

Has the unit cooling capability?
515 switches the compressor ("RD 515" returns '1' if compressor runs)
The over temp sw. switches off compressor and fan
On a dual mains supply unit: did the fuse blow?
We can put in a 3000 RPM fan