

Confidentiality level class 2:

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This hardware modification could be done when the ELC Pro HD unit have to be powered ON by mains.

The unit will power ON once the mains voltage is ON.

To save life time of the units, we recommend to not power on the units 24/24 and dropping down to minimum power when unit is not in use.

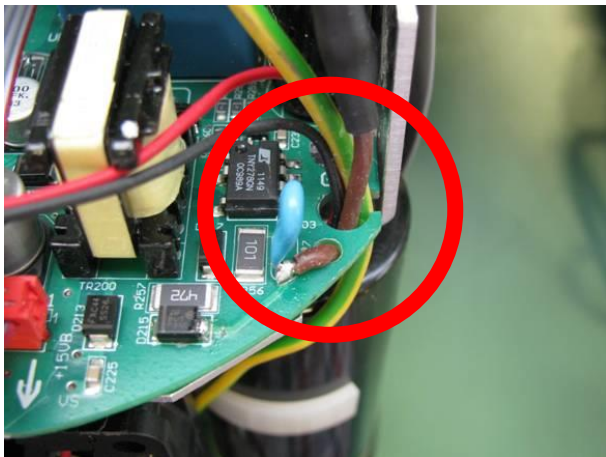
This modification must be done only by an official Elinchrom Distributor repair center.

Modification material:

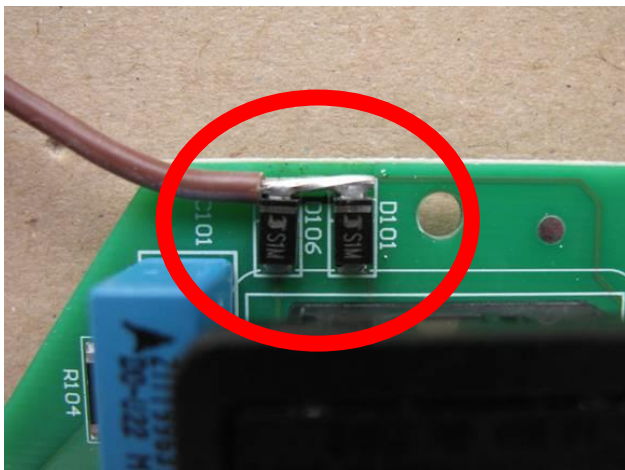
	270.900	ELC internal cable with PTC	
	270.901	Resistor 560K 1W CRGCQ2512F560K	To replace R107 on ELC Mainboard 270.105
	270.106	ELC Mainboard - Power ON by mains version	Optional

270.900 ELC internal cable installation

1. The cable 270.900 have to be soldered one end on the Power SMPS board 270.540.ADJ (see image below)



2. The other end of the cable have to be soldered on the Mains board 270.105 (see image below)

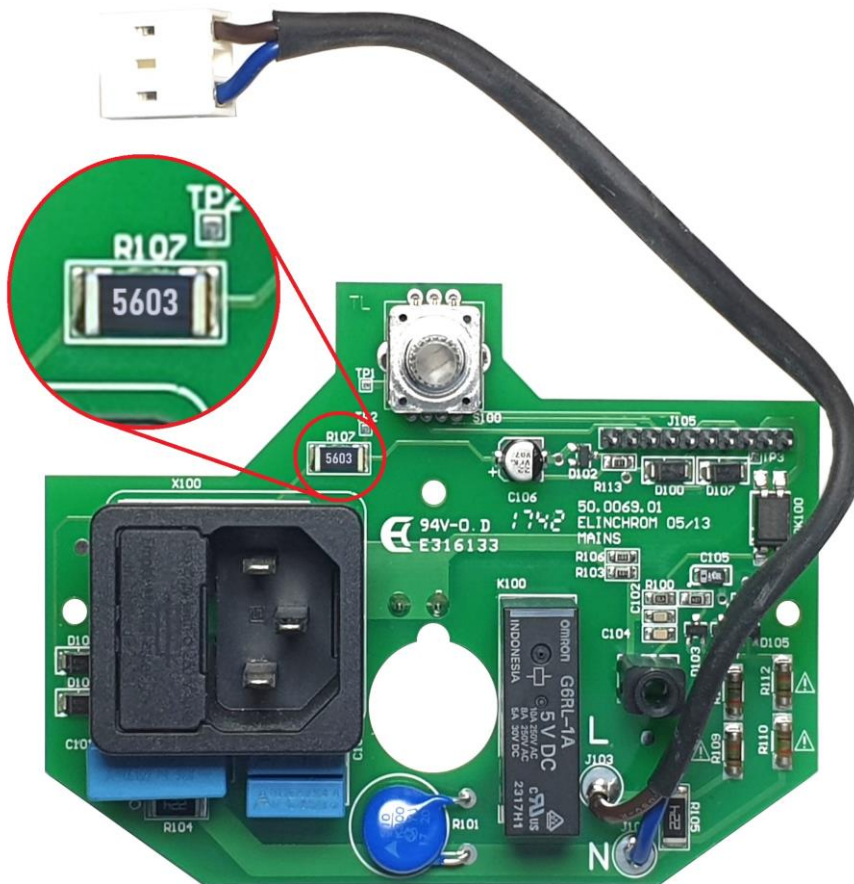


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270.901 Resistor R107 replacement

The resistor R107 (100K) on the ELC Mainboard 270.105 have to be replaced by the resistor 560K 1W CRGCQ2512F560K 270.901



270.106 ELC Mainboard - Power ON by mains version

If the modification is done on an unmodified used unit, there is a risk of burned trace on PCB around R107 pads of the ELC Mainboard 270.105. In this case, we suggest to replace the whole ELC Mainboard by the 270.106 who's included the good R107 resistor.