

Below is how we easily remove the Chromalox Heat Controller to swap out units for testing.

If your customer can do this with the Red Lion Heat Controls have them do this, if not have them switch the sensors (also check that the relay is not stuck in the open position).

Please Note: sensors have a polarization and have to be wired accordingly to operate properly (see wiring diagram for Chromalox 6040,

Note:

Positive and negative positions most likely different on Red Lion Heat Control).

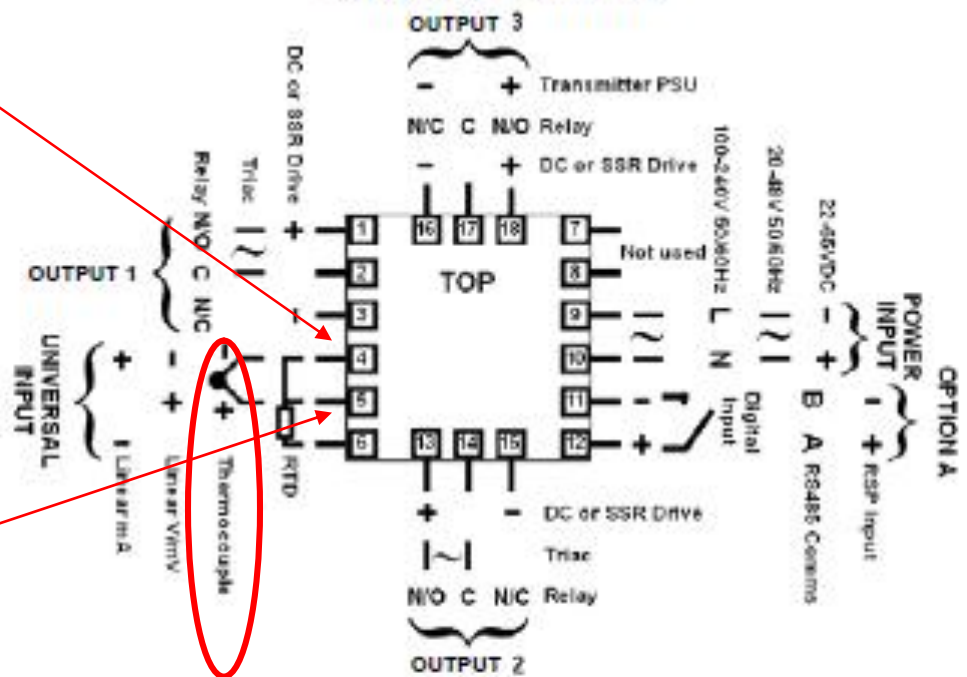


Rear Terminal Wiring

USE COPPER CONDUCTORS (EXCEPT FOR T/C INPUT)

Single Strand wire gauge: Max 1.2mm (18SWG)

¹/₁₆ Din Size Instruments



Negative wire input (red wire) to # 4 position

Positive wire input (white or clear wire) to # 5 position