

Adjust the panel heater settings

Does this solve the problem?

- 1] Yes
- 2] No
- 3] I don't know

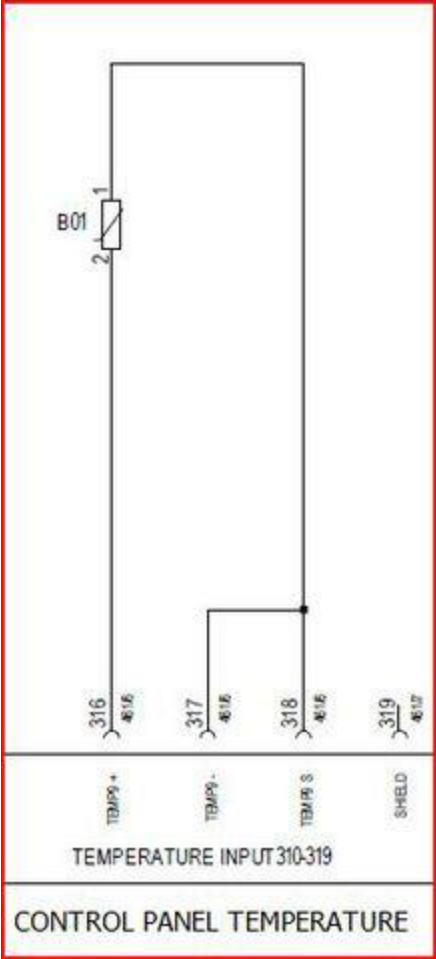
- **Explanation**
IN THE +AT2 PANEL:

Check the heaters setting as per the electrical schematics.
If not correct, adjust the settings.



| Relevant spare parts | |
|------------------------|--------------------------|
| Description | Item No. |
| PT100 180-4-2M Ø6x60mm | 60009279 |







Replace the defect Relay
Does this solve the problem?

- 1] Yes
- 2] No
- 3] I don't know

- **Explanation**

IN THE +AT2 PANEL:

Check all of the electrical connections related to the control panel cooling fan circuit.

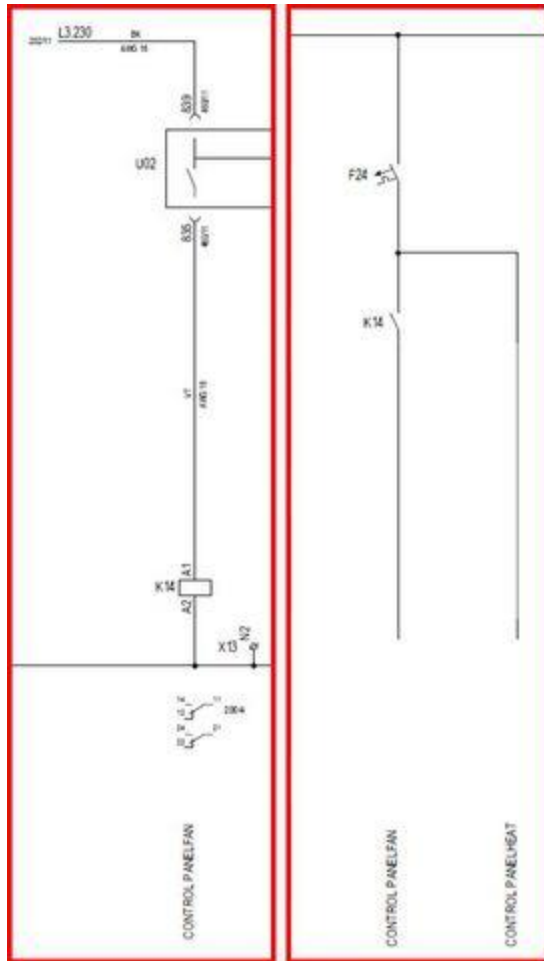
Check for any loose connections, or broken wires.

Check the F36/F24 MCB and function.

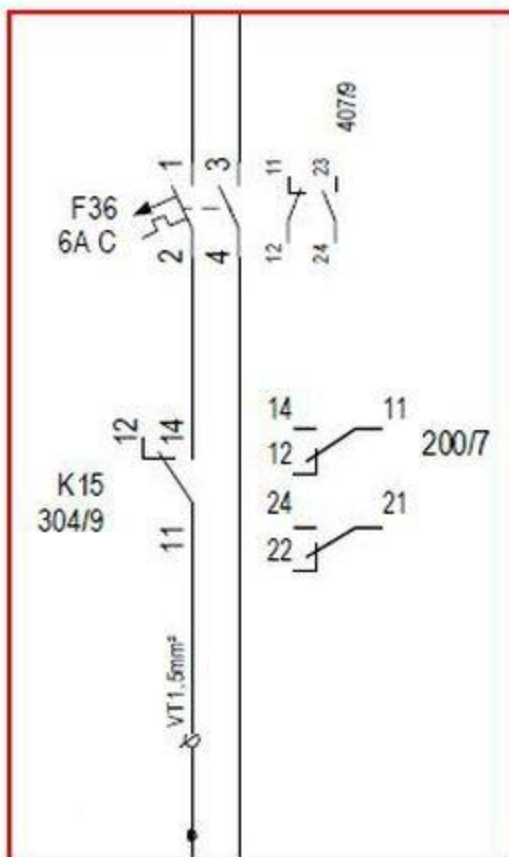
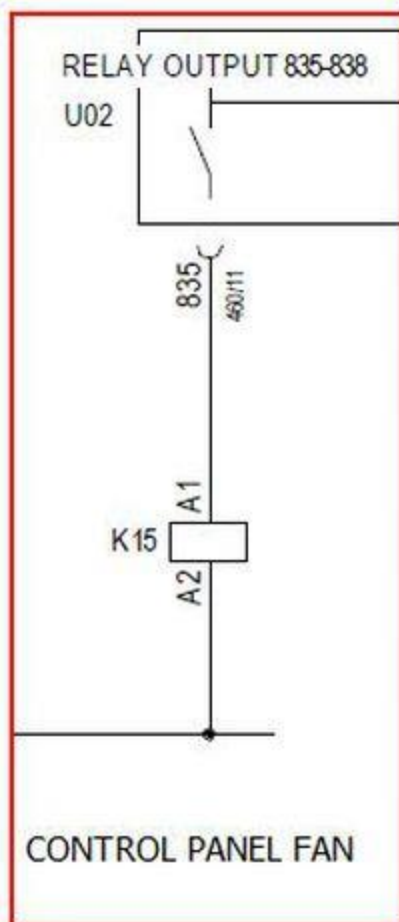
Check the relay (K15/K14) LED indication.

Check the relay and if found to be defect replace the relay (K15).

60 Hz:

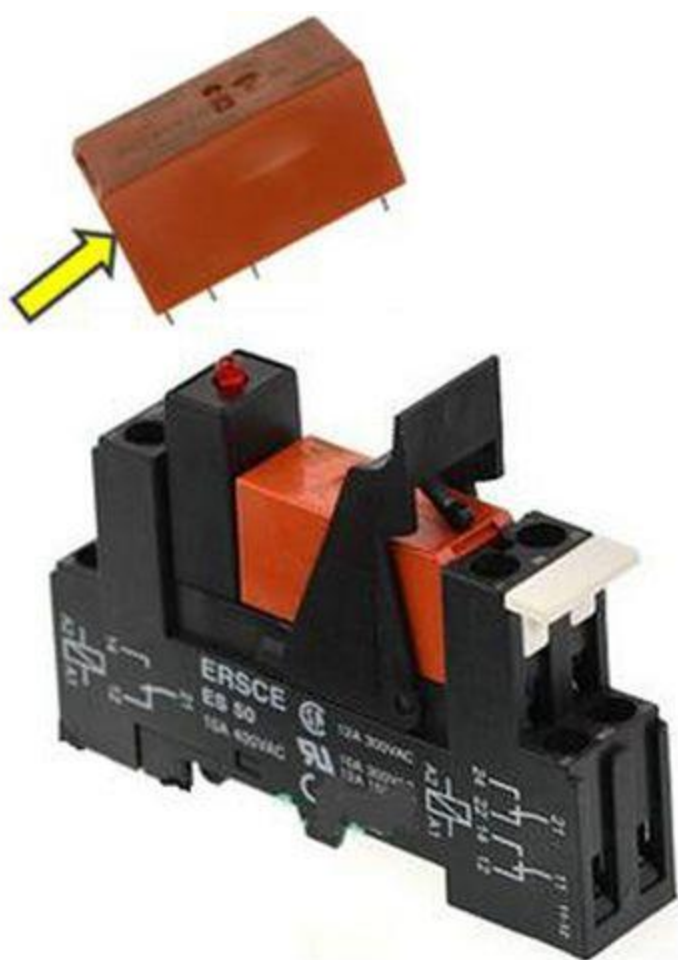


50 Hz:



Relevant spare parts

| Description | Item No. |
|--------------------------|--------------------------|
| RELAY RT424730 8A 230V 2 | 60004512 |





Clean the filter/replace the damaged filters

Does this solve the problem?

- 1] Yes
- 2] No
- 3] I don't know

• **Explanation**

IN THE +AT2 PANEL:

Check all of the +AT2 panel filters.

If the filters are dirty or clogged replace them with new.

| Relevant spare parts | |
|--|--------------------------|
| Description | Item No. |
| FILTER EXH 323x323x30MM (Filter with frame) | 60014668 |
| FILTER PAD FINE 500-700M3/H (Filter without frame) | 60097176 |



Replace the defective cooling fan

Does this solve the problem?

- 1] Yes
- 2] No
- 3] I don't know

- **Explanation**
IN THE +AT2 PANEL:

Manually operate the panel fans through the TAC Controller from the manual test menu. If a fan is not operational, check that the supply is present at the fan and check the healthiness of the capacitor. If capacitor value found zero or 50% lower than name plate, then replace the capacitor



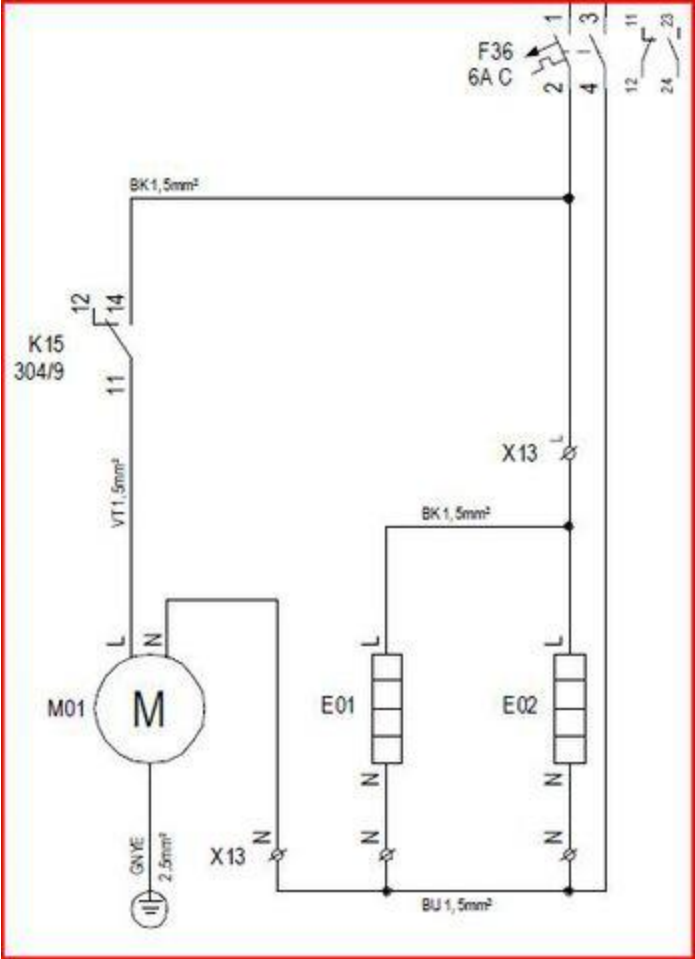
| Relevant spare parts | |
|----------------------|--------------------------|
| Description | Item No. |
| CAPACITOR 2.5UF 400V | 29058241 |

The panel fans as well as the heater fans are supplied by the same 230VAC source. If there is a fault in the power source circuit, both panel fans and heater fans will not operate. If a panel fan is found to be faulty, replace the failed fan (POS: M01).

| Relevant spare parts | |
|----------------------|--------------------------|
| Description | Item No. |
| FAN 500M3/H 230V | 60014655 |



60Hz



50Hz

