

Troubleshooting for UV unit

IV. Cause and Action for alarm/trip relating to UV Power Supply Panel

B. UV POWER SUPPLY PANEL TEMPERATURE HIGH / HIGH-HIGH

Alarm indicates that the temperature inside the power supply panel has exceeded 60°C.
Trip indicates that the temperature inside the power supply panel has exceeded 70°C.

| Cause | Description | Action |
|-------|----------------------------|--------|
| 1 | Faulty Cooling Fan | 4 |
| 2 | Faulty Electric Cables | 1 |
| 3 | Temperature Switch Failure | 3 |

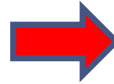
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B. UV POWER SUPPLY PANEL TEMPERATURE HIGH / HIGH-HIGH

Cause 1: Faulty Cooling Fan

Action 1



Action 2



1. Check the Cooling Fan
when the lamps inside UV Unit are on

2. If they do not work, replace with
new one(s)

Action 3

If necessary, clean the fan filters



Action 4

Check the actual temperature
with Temperature Switch

Troubleshooting for UV unit

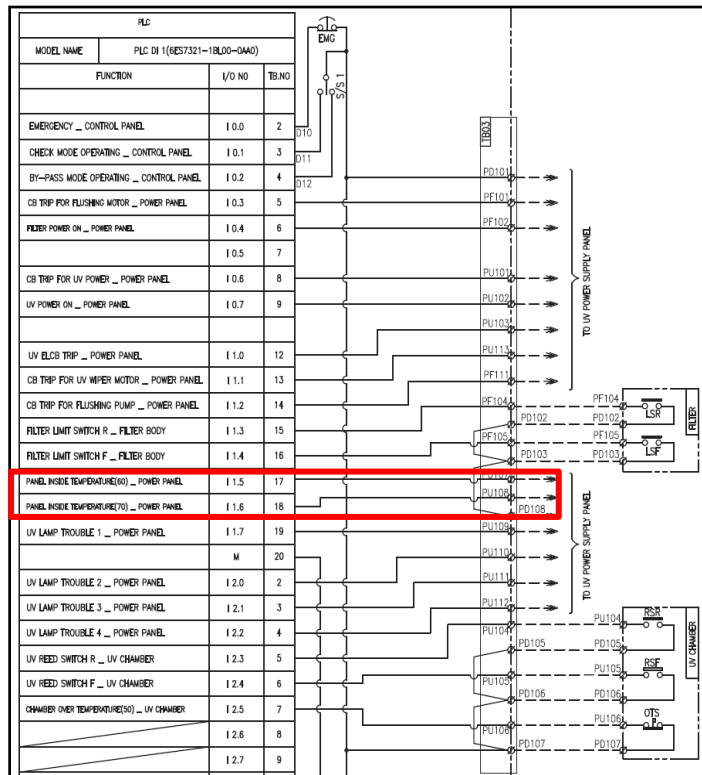
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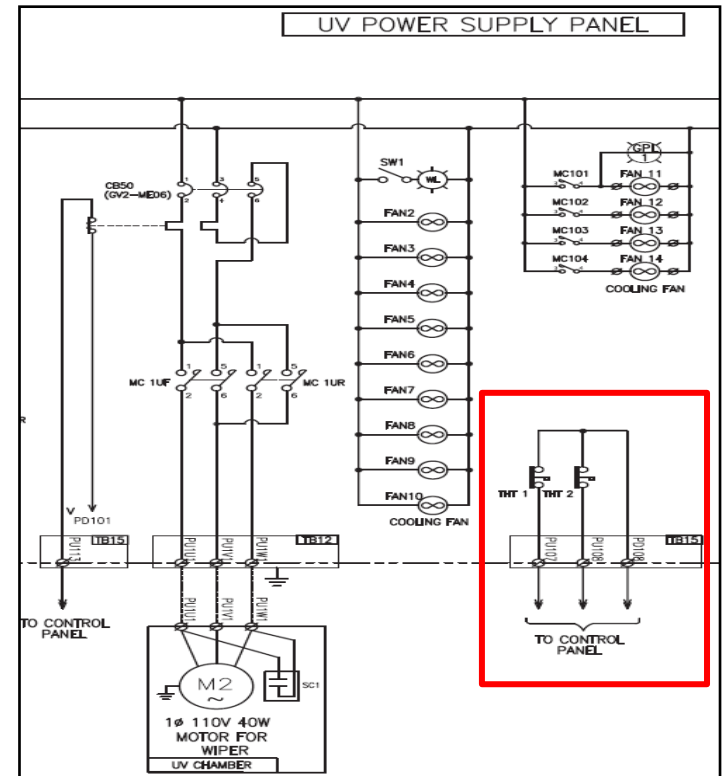
Cause 2: Faulty Electric Cables

Action 1

<BWMS Control Panel>



<UV Power Supply Panel>



Check electric cables between Temperature switch and the main control panel

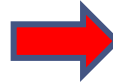
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IV. Cause and Action for alarm/trip relating to UV Power Supply Panel

B. UV POWER SUPPLY PANEL TEMPERATURE HIGH / HIGH-HIGH

Cause 3: Temperature Switch Failure

Action 1



Action 2



1. Check the Cooling Fan(Under 60°C)
when the lamps inside UV Unit are on
2. Replace Temp. Switch with new one
3. Check Temp. Switch and verify any
damaged wiring

Action 3

