

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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Cause 1: Faulty Cooling Fan

Action 1



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 2



Action 3

If necessary, clean the fan filters

Action 4

Check the actual temperature with Temperature Switch

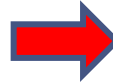
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B. UV POWER SUPPLY PANEL TEMPERATURE HIGH / HIGH-HIGH

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

