# How to Fix – Alarm 04

**The procedure tells you how to fix an installed thermostat sensor.**

**-Symptom : Alarm 04 occurs**

**-Cause : Insufficient circulation flow rate**

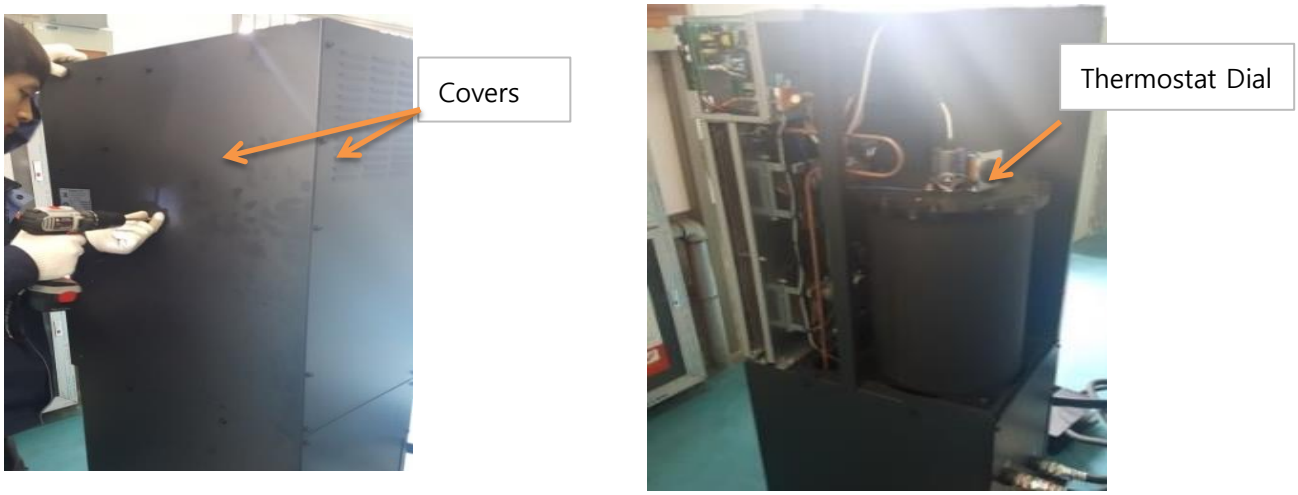
**-Solution : (1) Change Thermostat dial from 120 ℃ to 100 ℃. and**
**(2) Move up thermostat Sensor**

**Step 1. Set the main circuit breaker to the OFF position.**

**Step 2. Detach Top cover ① Unfasten eye bolts ② Unfasten setscrews**



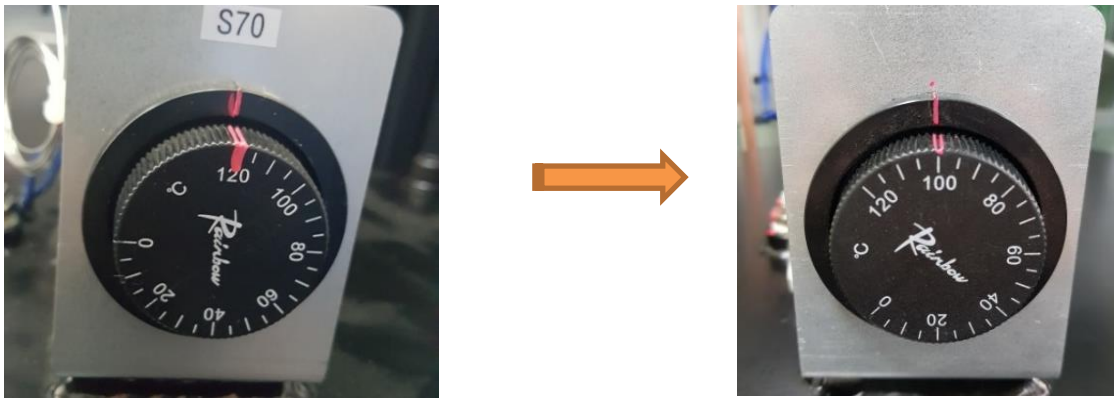

**Step 3. Detach Right and Rear covers ① Release screws and detache covers**



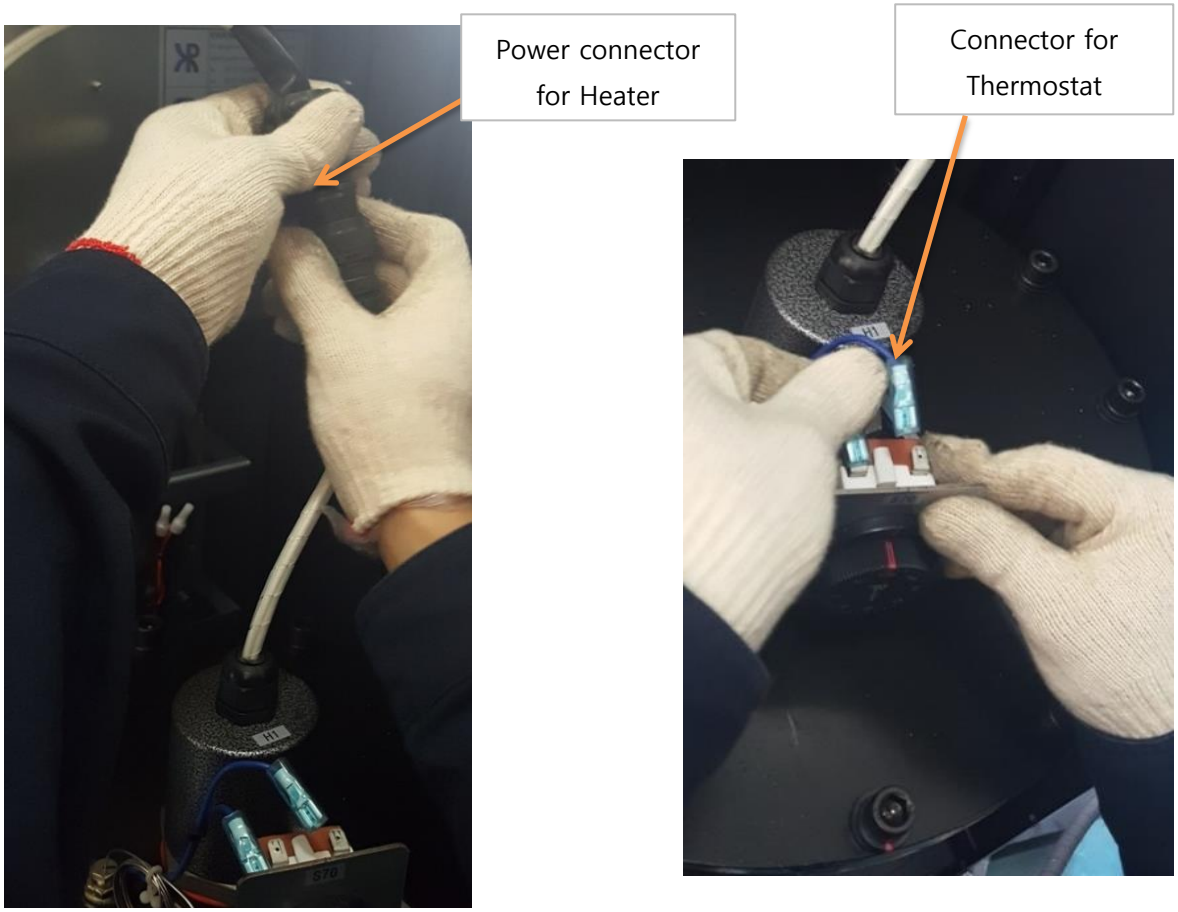

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# How to Fix – Arlam 04

**Step 3. Set the main circuit breaker to the OFF position.**



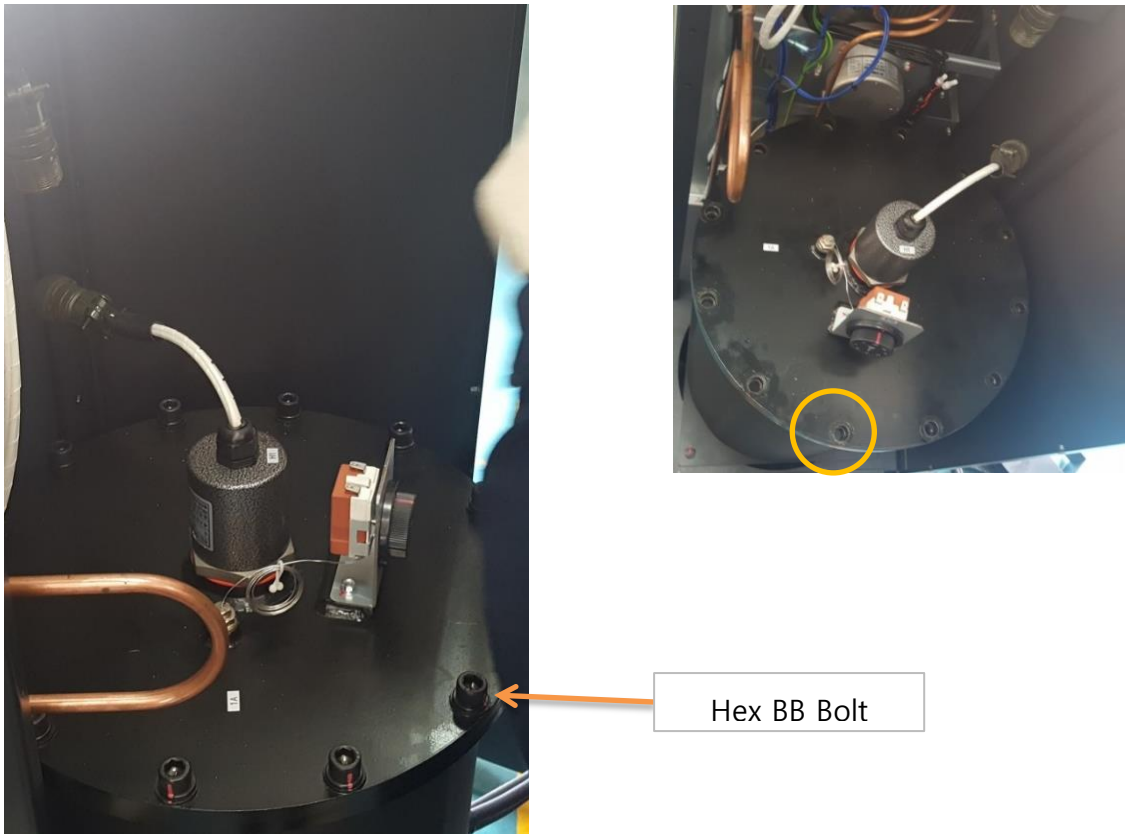

**Step 4. Unplug the power connector for heater and connector for Thermostat.**




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# How to Fix – Arlam 04

**Step 5. Unscrew Hex BB Bolt on the top of the tank cover.**



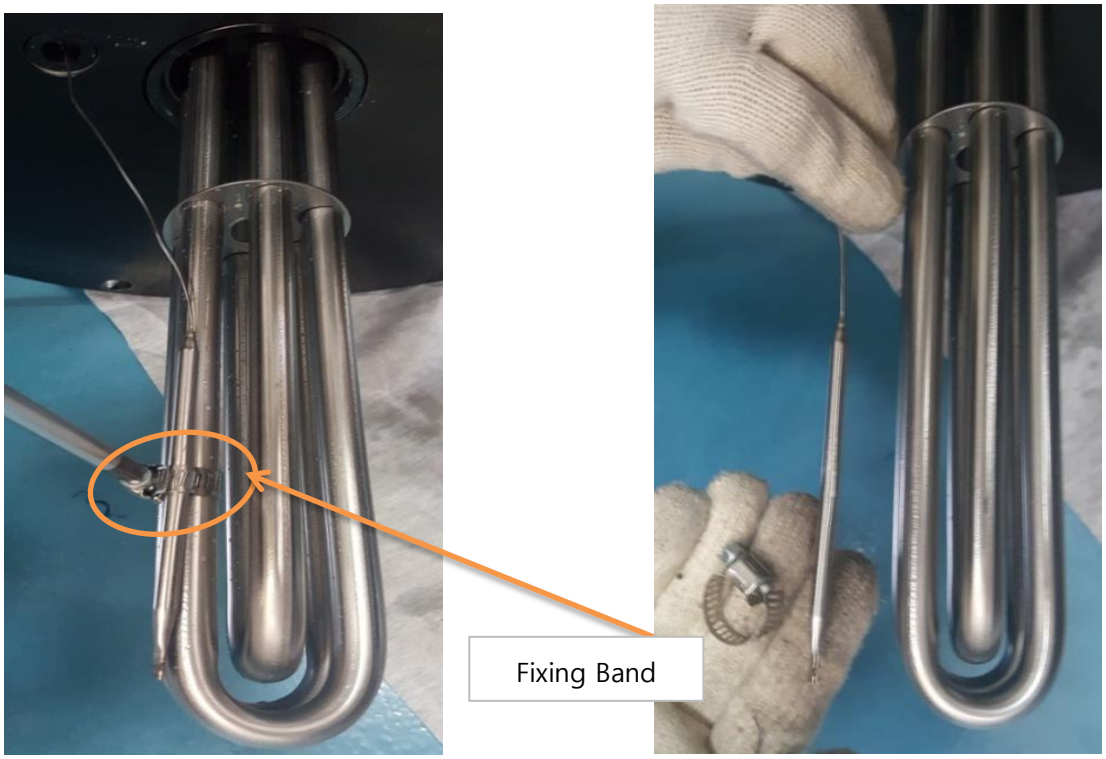

**Step 6. Detach the tank cover**



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# How to Fix – Arlam 04

**Step 7. At the lower side of the cover you will find the heater for the cooler. Unfasten the fixing band by the driver. The fixing band attaches the thermostat sensor.**



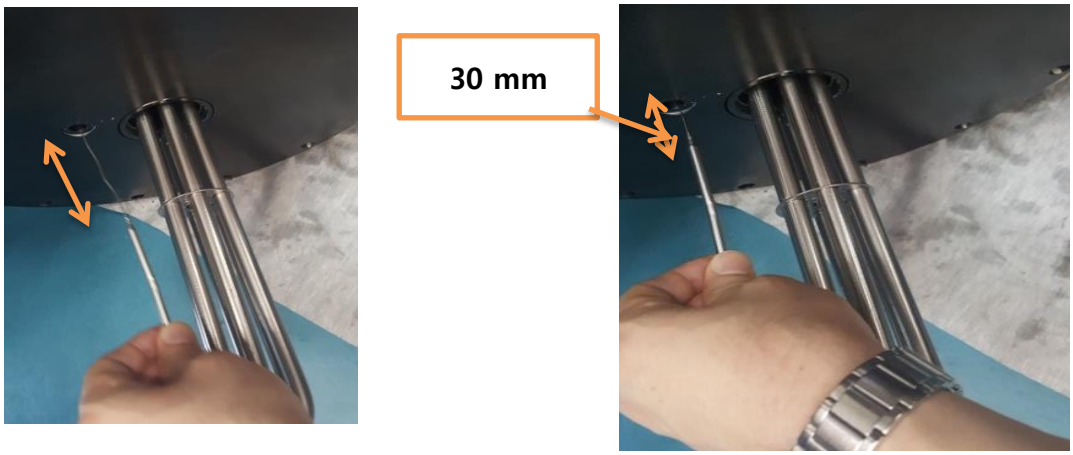

**Step 8. At the top of the cover unfasten the hex screws and then move the sensor as in picture number 7.**



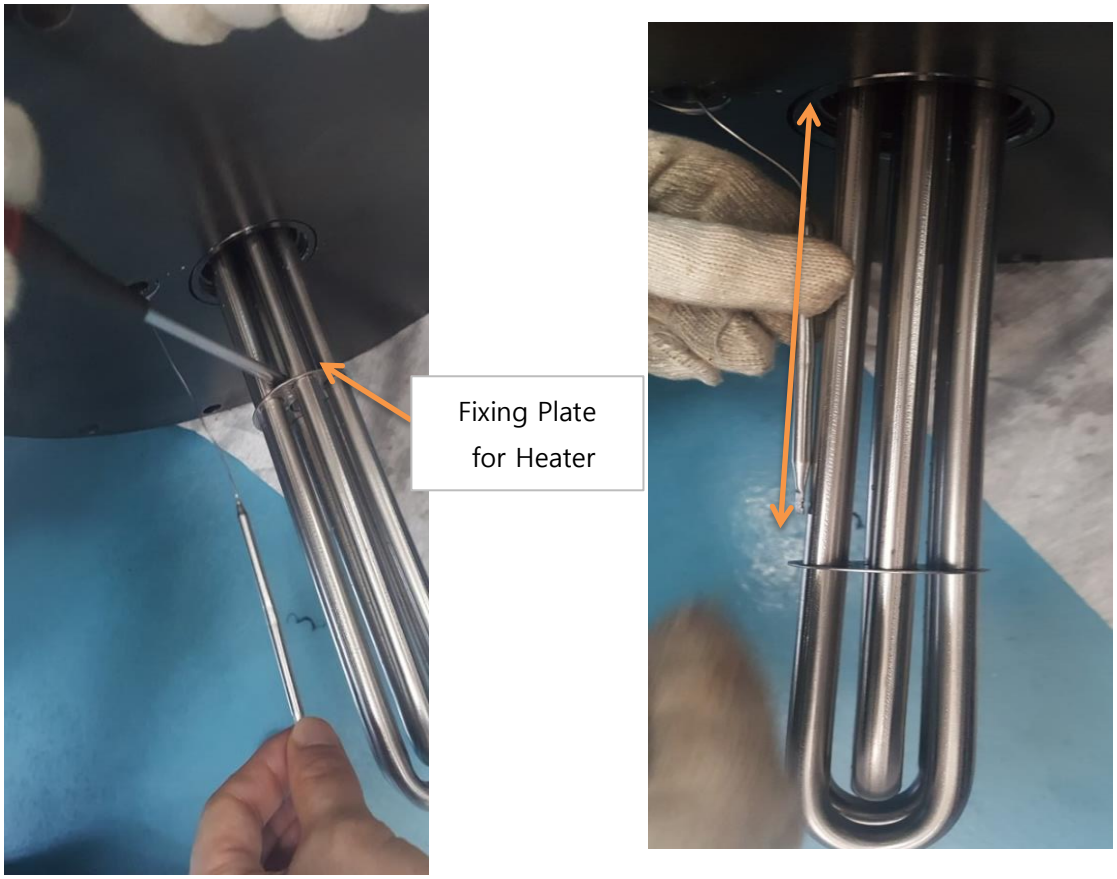
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# How to Fix – Arlam 04

**Step 9. Move the sensor up to 30 mm (1.2 in) to top cover.**




**Step 10. Move down the fixing plate for the heater. So it is 150 mm from the top cover. It's disc might be tight, so it may be difficult to unzip it because it is tight. So please get rid of soot around the heater and try to move down once again.**



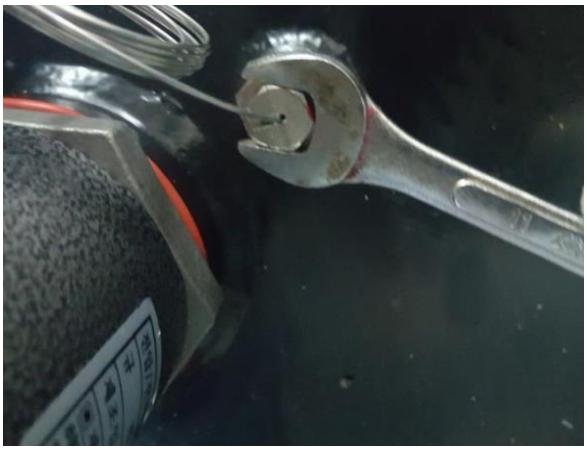

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# How to Fix – Arlam 04

**Step 10. Fasten the fixing band (photo no.7). Make sure the thermostat sensor is located 30mm (1.2 in) from the top cover. Also, tighten the unfastened hex screws on the top of the cover,**

*** The sensor is fragile! Be careful not to tighten the fixing band too tight.**





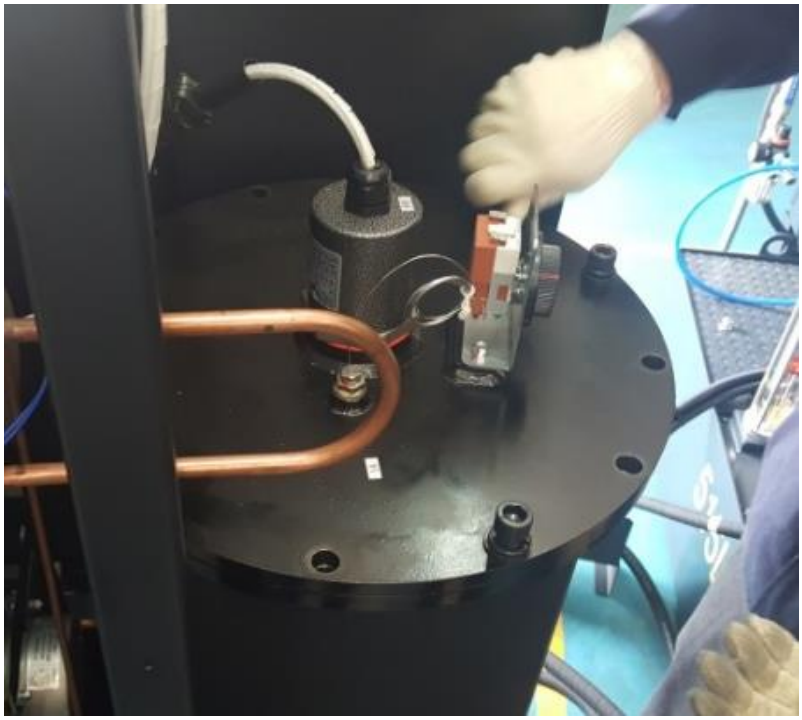
**Step 11. Clean the O-ring of any accumulated dirt or gunk.**




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# How to Fix – Arlam 04

**Step 12. Fasten the screws and cover for the coolant tank, then power on and test whether there are any issues.**



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