

AL128 Low press alarm

SPRSUN

Cause analysis

- The heat exchanger(Evaporator) is seriously frosted
- Bad blades result in insufficient air flow
- The low pressure sensor cables are loose
- System refrigerant leakage
- Low pressure sensor is broken

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Solution

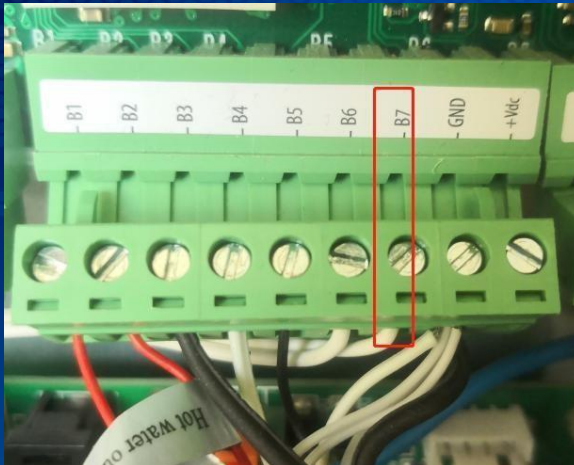
Heat exchanger frost serious: Need to make force defrost, and the environmental probe from the fin as far as possible to prevent being covered by snow, and check whether the defrost parameters have been adjusted, to maintain the original parameters



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Solution

- Broken fan blades: replace the blades
- Check the wiring of the low-pressure pressure sensor on B7, cut off some of the wire skin expose the longer copper wire, and re-press it



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Solution

- Refrigerant leakage of the system: If the refrigerant leakage is happened, the leakage point must be found. After the leakage is repaired, the heat pump needs to be re-vacuumized, and shall be re-charged with the refrigerant according to the weight required on the nameplate
- If all above are eliminated, it should be from the broken low pressure pressure sensor. Please replace the low pressure pressure sensor directly.