Manitowoc® Parts & Service Communicator

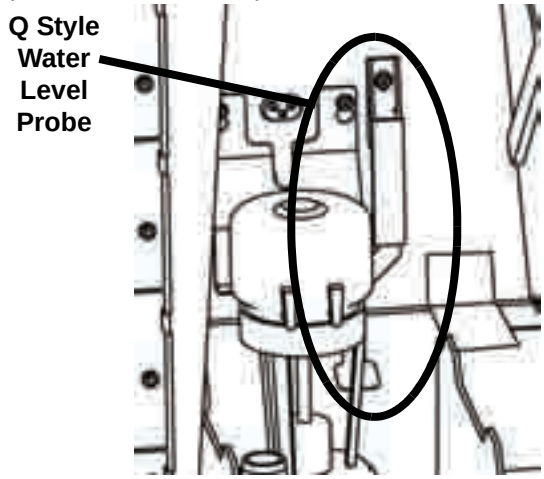
Subject: QDUALC Safety Limit #1 Caused by Prematurely Satisfied Water Level Probe

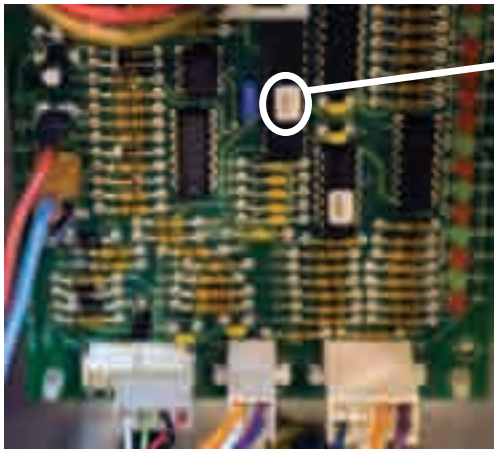
Symptom: Before the ice machine is reset you will notice that the ice machine is locked out on safety limit #1, with no water in the trough. The green water level light is "on" for the entire freeze cycle and no water enters the sump trough. Note: Do not reset the ice machine until this symptom is verified.

Units built before Serial Number 040260338 use the Q Style Water Level Probe.

A. Regardless of where it is presently mounted it now must be mounted to the back wall of the ice machine. If it is defective replace it with part number 25-1129-3. If the probe is located at the front of the water trough or the middle of the sump trough order Q Style Water Level Probe Relocation Kit # 76-0293-3.

B. Replace the control board (if not already done so) with a current production control board part #76-0120-3. The current control board has a sticker on the microprocessor with the number 121. A board with any other number could cause this symptom and must be replaced with one that does have the sticker with the number 121.

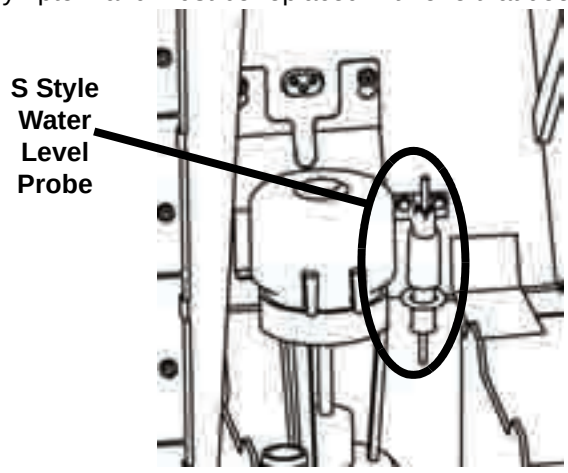


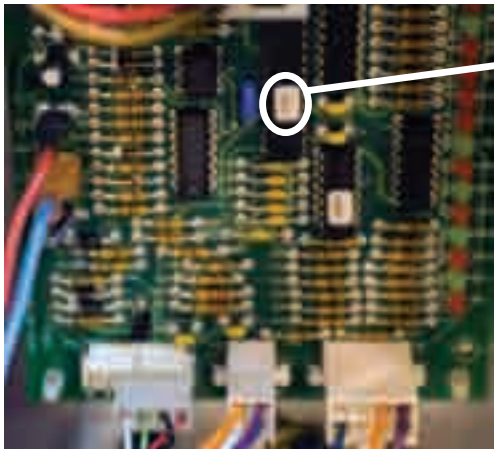


Units built with Serial Number 040260338 or later use an S Style Water Level Probe mounted to the back wall.

A. If you diagnose the probe to be defective replace it with the S Style Water Level Probe part number 20-0654-9.

B. Replace the control board (if not already done so) with a current production control board part #76-0120-3. The current control board has a sticker on the microprocessor with the number 121. A board with any other number could cause this symptom and must be replaced with one that does have the sticker with the number 121.





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