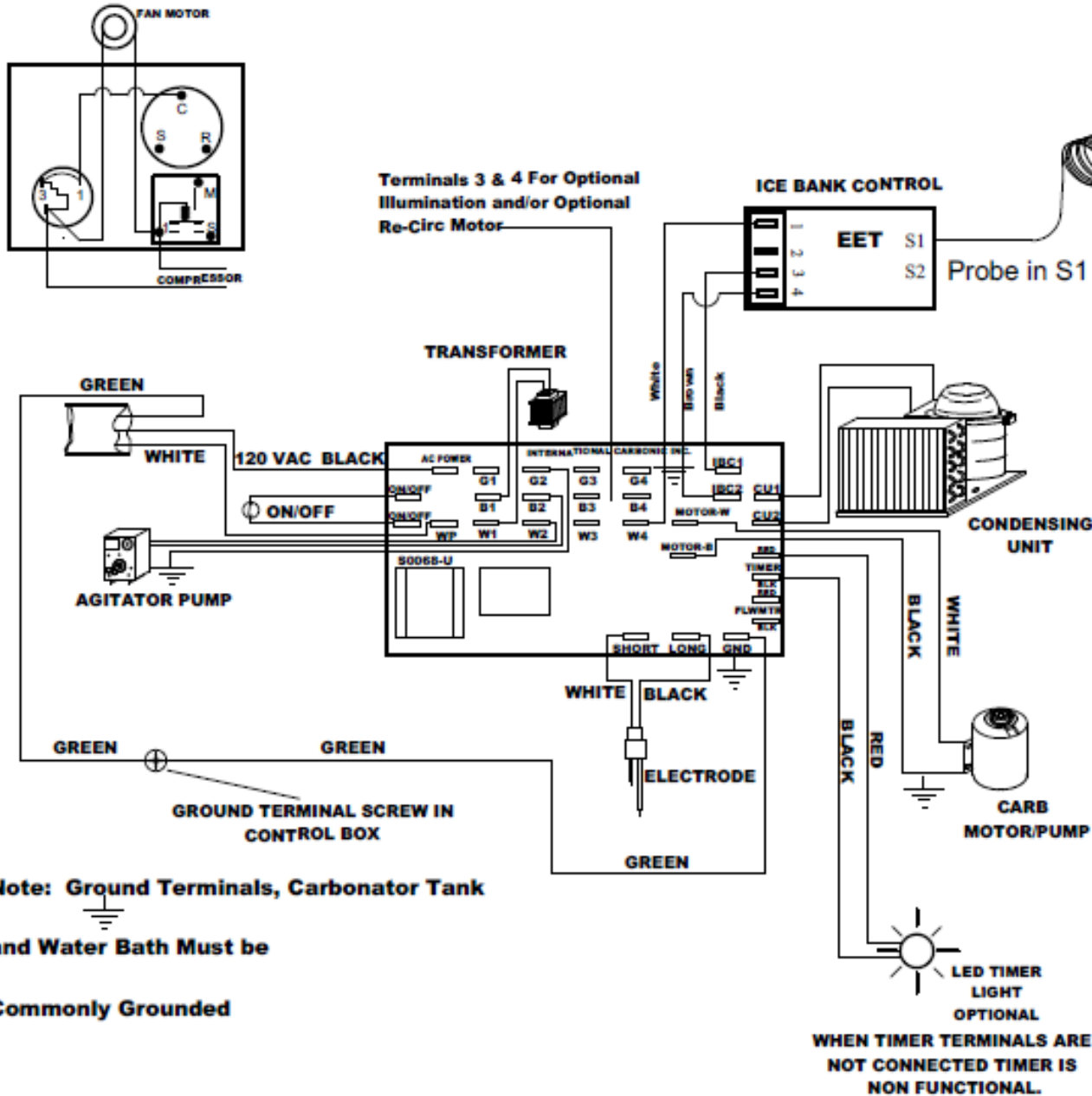


S0068-U-BT Liquid Level Control Board Trouble Shooting.



Check for 120 VAC Power to Circuit Board

1. Set multi meter to measure AC voltage
2. Using the multimeter, confirm you have ~115 VAC power at power receptacle
3. If you do have power at receptacle, proceed to check board.
4. With power on, Insert on multi meter probes on terminals "B4" and "W4"
5. Volts should read ~115 VAC
6. If it reads ~115 VAC there is power to the board
7. If you DON'T get a ~115 VAC reading, you have a bad board or power switch
8. To check power switch, use the multi meter to measure continuity across the switch
9. While the switch is in the "ON" position you should get a continuity reading
10. If you DON'T you have a bad switch
11. If you DO get a continuity reading, change the board

Check Carbonator Motor

1. Turn power off
2. Remove black wire terminal plug from "Motor - B" terminal
3. Insert terminal plug on "B3 or B4" terminal
4. Turn power on
5. Listen for carbonator motor to turn on.
6. If the carbonator motor turns on, the carb pump motor is good
7. Turn off power and insert terminal back on terminal "Motor-B"

Check Electrode (carb tank level sensor)

1. Turn power off
2. Shut off water to system
3. Open sparkling water faucet until only CO2 is dispensing
4. Shut off CO2 at the CO2 tank
5. Turn on power
6. Listen for carb pump to cycle
7. If carb pump cycles on (the electrode is good) turn off power and prime system
8. If carb pump doesn't cycle on
9. Turn off power
10. Remove black electrode wire terminal plug from "LONG" terminal
11. Turn power on
12. Listen for carb pump to turn on.
13. If the carb pump motor turns on, the electrode may be bad and should be replace
14. If the carb pump motor doesn't turn on, remove the white electrode wire plug from the "SHORT" terminal.
15. If the carb motor still doesn't turn on. You may have a bad carb pump motor.
16. Turn off power and insert black electrode plug on "LONG" terminal and white electrode plug to "SHORT" terminal.
17. Refer to the trouble shooting steps "Check Carbonator Motor" Turn off power and insert terminal back on terminal "LONG"