

# Water Gard™

## ELECTRONIC CONDENSATION CONTROL SYSTEM

### TROUBLE SHOOTING TIPS

NOTE: WATER GARD SYSTEM CAN BE WIRED TO 24 VOLTS 40 VA.  
75 VA IS NOT NECESSARY FOR EFFECTIVE OPERATION.

95% OF ALL TROUBLE IS RESOLVED BY RE-TRACING & CORRECTING THE WIRING TO COMPLY WITH THE DIRECTIONS ENCLOSED

WHEN TESTING OR RE-SETTING, REMOVE POWER, WAIT 5 SECONDS, RESTORE POWER.

**Symptom: Green Power light on the board did not come on**

1. Check all the commons to be sure they are connected tight.
2. Check the 24 volt power source to be sure the proper amount of power is getting to the black wire.
3. If wired as shown in the Installation Guide "To Use With Programmable Thermostat" the green light is energized only when the condenser comes on.

**Symptom: Red light on board comes on after a few seconds.**

1. Turn main power source off, wait 5 seconds then turn back. Repeat two or three times if necessary.

**Symptom: Red light comes on immediately or board chatters.**

1. Turn main power source off & on two or three times.
2. Check wiring – may be wired improperly.

**Symptom: Green Power light is on but board does not work.**

1. If transformer is dedicated to this control only, reverse the polarity. (Switch black and white from the Water Gard Board to the power source)
2. Be sure to wait for the time delay when testing

**Symptom: After a few days Water Gard locks out the AC system for no apparent reason.**

1. If monitoring the primary pan, raise the sensor probes.
2. Check wiring connections for tightness.
3. Try new sensor(s)
4. Consider; has the water level lowered due to slow drainage and evaporation, after the AC was shut off?

If you were unable to resolve the issue with the above tips, please call our toll free Technician Support Line at 1-888-652-9800. If after office hours, choose option one, leave your name and a number where you can be reached. A technician will return your call within 15 to 20 minutes.