

TROUBLESHOOTING.....

Problem	Causes	Solutions
No Display	<p>Check AC~ power to controller</p> <p>Facepack is not firmly seated and locked, and/or 9-pin connector is not fully connected</p> <p>Gray ribbon cable is not connected from back of inner panel to cabinet</p>	<p>Fix power supply</p> <p>Seat facepack in connector</p> <p>Connect ribbon cable on back of facepack door</p>
Display reads "Attention" (may be followed by Sensor number)	<p>ATTENTION indicates an alarm, an active sensor, or trouble in the system. ATTENTION means turn the dial to Data History, select the Alarm Log, and find detailed messages about each individual alarm with date and time. A complete list of alarm messages is included after this table</p>	<p>Turn dial to Data History, select Alarm Logs, and review for individual alarm events</p> <p>The Controller Log and Station Log may also be useful supporting information when diagnosing problems</p>
Station does not irrigate	<p>Field wiring or solenoid problem</p>	<p>Perform Manual One-Station start and observe display and output light</p> <p>If light is red, check solenoid and field wiring, including COM (common) wires. Station outputs must not exceed 0.56A total</p>
Controller does not irrigate automatically	<p>Possible programming errors</p> <p>Sensor shutdown</p> <p>Programmable Off in effect</p> <p>Time/Date errors</p>	<p>Verify all programs Days to Water, Start Times, and Station Run Times</p> <p>Check display for Fault indication (if yes, press + for status)</p> <p>Check display for Off days</p> <p>Verify controller time and date, including AM/PM/24 hour settings</p>
Rain or other Clik sensor does not shut down system	<p>Incorrect sensor type or connection</p> <p>Incorrect sensor settings for Program</p>	<p>Use one normally-closed Clik-type sensor per sensor port (SEN1-4). Verify that one wire from each sensor is to + and one to -. Do not connect multiple sensors to a single port</p> <p>Turn dial to Set Sensor Operation and verify correct response for each program to the sensor (Pause or Suspend)</p>
Controller does not recognize output module (station size shown incorrect)	<p>Module seated incorrectly</p> <p>Module slot skipped</p> <p>Station output module overloaded</p>	<p>Verify that modules are seated all the way up in wiring compartment, and module lock is On</p> <p>Verify that no module slots have been skipped, from left to right</p> <p>Re-seat module, and observe green station light flashing when module is recognized.</p> <p>No station light or red light</p> <p>Swap with known-good module, check for green light. If new module works, replace old module (probably surge overload). If new known-good module also fails to light, check gold and silver contacts for dirt, corrosion, pests.</p>
AC~ fuse blows	<p>Incorrect AC wiring</p> <p>Surge on AC power line</p>	<p>Verify that AC connections are correct for AC~ supply voltage</p> <p>Check for lightning damage in vicinity</p>
Multiple output module failures	<p>Lightning</p> <p>Modules not installed correctly</p> <p>Overcurrent message</p>	<p>Check and improve earth ground</p> <p>Insure that modules are inserted correctly with ground contact in back, and pushed all the way up- red light should light momentarily when module is recognized</p> <p>Too much current for station output (0.56 Amp max). Divide solenoids over more station outputs</p>