

MM362 Diagnostic Alarm Codes

1. **Non Critical Alarm Codes: (Unit is still functional but need attention)**
 - a. **1 short beep every 20 second while unit is idled; Low Battery Indicator**
 - Battery voltage is low (typically below 12.0V @ idle).
 - Check transformer or solar panel as soon as possible.
 - b. **Continuous alarm for 5 minutes; Two obstructions during open-close cycle**
 - This is required by UL-325 standard for indicating two sequential obstructions during open-close cycle.
 - 'CYCLE' input still operational but RF remote and free exit devices will NOT operate the gate opener.
 - Alarm can be reset by power cycle the unit using the ON/OFF switch or run the unit to either travel limit by using the 'CYCLE' input.
 - Check the gate and make sure that it is free swinging.
 - 'STALL FORCE' pot may need to be adjusted.
2. **Critical Alarm Codes: (Unit is non-operational. Power cycle is needed to return to normal operation)**
 - a. **2 beeps then 5 beeps every 2 seconds (Error Code: 2,5): Board not tested error**
 - Board has not been tested or failed test during production.
 - b. **1 beep every 2 seconds (Error Code: 1): 1st Operator Rev Counter Input is Open Circuit**
 - Open circuit is detected between 'WHT' & 'GRN' wires of the 1st arm.
 - Check arm 'WHT' & 'GRN' wires for proper connection.
 - c. **3 beeps every 2 seconds (Error Code: 3): 1st Operator Rev Counter Input is Short Circuit**
 - Short circuit is detected between 'WHT' & 'GRN' wires of the 1st arm.
 - Check arm 'WHT' & 'GRN' wires for proper connection.
 - d. **5 beeps every 2 seconds (Error Code: 5): 1st Operator Rev Counter Input has No Pulse**
 - No pulse is detected after motor has run for 1 seconds
 - Gate jam or motor is locked up.
 - e. **2 beep every 2 seconds (Error Code: 2): 2nd Operator Rev Counter Input is Open Circuit**
 - Open circuit is detected between 'WHT' & 'GRN' wires of the 1st arm.
 - Check arm 'WHT' & 'GRN' wires for proper connection.
 - f. **4 beeps every 2 seconds (Error Code: 4): 2nd Operator Rev Counter Input is Short Circuit**
 - Short circuit is detected between 'WHT' & 'GRN' wires of the 2nd arm.
 - Check arm 'WHT' & 'GRN' wires for proper connection.
 - g. **6 beeps every 2 seconds (Error Code: 6): 2nd Operator Rev Counter Input has No Pulse**
 - No pulse is detected after motor has run for 1 seconds
 - Gate jam or motor is locked up.