

# ELECTRO INDUSTRIES - FIELD SERVICE BULLETIN

Bulletin Number 1103 Date February 15, 2007

Product Name Electro-Mate WarmFlo Interface Modules – Variable Speed Jumper Wiring

Affected Product Model Numbers: WF-EZ3, WF-EM3, WF-LGR3, DFC, DEC

Serial # \_\_\_\_\_ through \_\_\_\_\_

ARL # \_\_\_\_\_ through \_\_\_\_\_

Production Date \_\_\_\_\_ through \_\_\_\_\_

## FIELD INFORMATION

### **Issue**

On some specific gas furnace control boards the Y terminal must go to 0 volts coincident with the gas furnace W terminal or the board hangs up and there is no further gas furnace operation.

#### **White Rodgers Furnace Control Board 50A50-241**

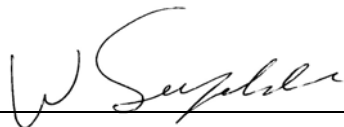
There may be others, this is one known model to watch out for.

### **Background**

On all Electro control modules and interface modules the load control blue wires and front panel override switch properly disconnects the added Y wire (tab “BL”). **However**, the WarmFlo SOT-S and any other standby generated function within the WarmFlo software **do not** remove the Y with the G when transferring from electric to standby.

### **Solution**

At this time the only answer is to use Analyzer Handheld (or PC software) to set SOT-S equal to 00 or disable.

Approval  Date 2/27/2007