

ELECTRO INDUSTRIES - FIELD SERVICE BULLETIN

Bulletin Number 1099 Date October 17, 2006

Product Name Various WarmFlo Controllers

Affected Product Model Numbers: WF-LGR4, EZ-Mate, WF-DFHP1, TS Series Boilers

Serial # _____ through _____

ARL # _____ through _____

Production Date _____ through _____

FIELD INFORMATION

Information Only – We are investigating the possibility of a supplier furnishing us with a bad batch of 24-voltage regulators. The field experience is not very predictable, all indication is this does not affect all boards with this regulator; it seems to have come up in spotted locations.

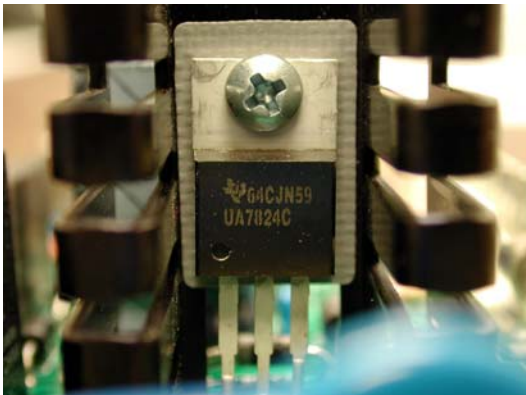
Effective 10-5 all parts have been pulled from stock and a more trusted regulator part is now used for all production (in some case we pulled LGR4 boards).

Possible Field Observation – The green power LED is off, 24 volts is present at the roomstat R terminal and HP/AC outdoor unit Y terminal (assuming roomstat is calling). Further verification is measuring the DC voltage at the sensor red and white wire screw head terminals. For proper control or operation this must be 5 ± 0.3 volts. With this failure it is typically 0 to 2.5 volts.

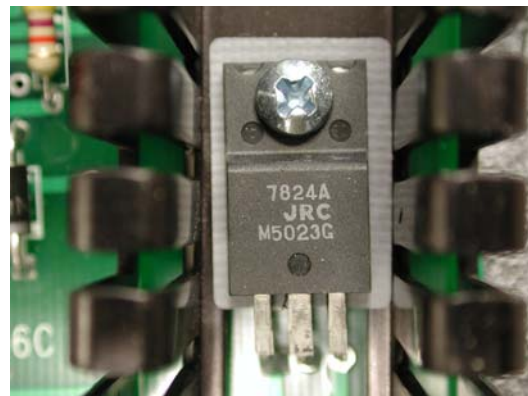
TS Series Boilers (Midsize, Standard, and Commercial) – With no heat output, 24 volts is present at the roomstat W terminal, thermostat heat call light is on and all other indicator lights are off including staging lights indicating a possible bad 24-voltage regulator.

Part Identification – This voltage regulator is mounted on a metal heat sink, towards the board bottom center. Using a good light source and possibly magnifying glass, compare these stamped numbers.

Questionable part – TI64CJN59



Preferred part – JRC7824A



Approval *W. S. [Signature]* Date 11/2/2006