

ELECTRO INDUSTRIES - FIELD SERVICE BULLETIN

Bulletin Number 1113 Date October 14, 2008

Product Name WarmFlo Select – Load Shed, Stage Disable

Affected Product Model Numbers: _____

Serial # 1245 and up

ARL # _____ through _____

Production Date 9/18/08 and up

FIELD INFORMATION

Background

The EZ-Mate control board and software have provisions for detecting a secondary load to interrupt stages 3 and 4 (5 kW). This is also a programmable feature where stages can be selected to apply to the load shed input.

The software (chip) for WarmFlo Select –SL1 and –SL2 has this programmable feature, but it is assumed since there is full kW sizing associated with SL1 and SL2 the load shed feature is not to be emphasized or made available. Thus the stages are set (factory default) at disable and the load shed CT input is non-functional.


The WarmFlo Analyzer 7 has been updated to include an entry screen where the field person can now select 1 or 2 stages to be controlled by the load shed CT. Example, stage 4 only or both 3 and 4.

Conditions for WarmFlo Select Load Shed Capability

1. Must have WarmFlo Analyzer 7 Version 4.11, dated 09-18-08, internal software plug-in chip.
2. If the WarmFlo Select is sized for full heating load capacity, what happens to comfort or temperature slippage if load shed is applied to one or more stages?
3. Installer must take the responsibility to perhaps change other WarmFlo parameters (SOT-S, OT switchover perhaps to “EL to SB”, switchover dial switch setting, etc.).

WarmFlo Analyzer 7 upgrade software chip can be ordered:

- UIC9770, specify V4.11, 09-18-08

Approval  Date 10/23/08