

ELECTRO INDUSTRIES - FIELD SERVICE BULLETIN

Bulletin Number 1097 Date May 1, 2006

Product Name AUX, Installer Extra Contact, Utility Load Control Receiver

Affected Product Model Numbers: See Below

Serial # _____ through _____

ARL # _____ through _____

Production Date All through All

FIELD INFORMATION

Getting this properly taken care of on all Electro's control boards and products continues to be a "process in action".

Drawing HH339 summarizes the WarmFlo products and field hookup relating to this AUX load control feature.

The basic DFC and HeatChoice boards have a functional COM/EL/SB contact.

Typically this feature does not relate to Electro-Boiler products and none of the control boards have COM/EL/SB contact. However, for the TS board there is a plug-in relay (EB-5053) providing this isolated contact.

At this date there are three products or control boards which have minor issues and continue to be reviewed.

- **Dual Energy Furnace, DEC control board** – using the COM/EL/SB set of contacts on the board is not suggested because this relay also follows action from the room thermostat in the standby mode. However, there is a solution which is simply adding an EE-5053 relay. This is documented on drawing DH104.
 - **Action** – in process is an updated DEC II control board for Dual Energy Furnace (and an eventual HeatChoice update) which will properly provide COM/EL/SB isolated contact.

- **Electro EZ-Mate and/or WF+ control board (5630)** – the COM/EL/SB contact follows the gas furnace mode and thermostat action. This means it is similar to the Dual Energy Furnace above and basically does not function as intended.
 - **Action** – there is no immediate schedule to update this issue, we are waiting on any other issues which may come up with this control board and then piggybacked onto another update.
 - **Suggestion** – in the interim where the specific installation may require an additional load control contact, a field 2-pole relay will need to be used ahead of this product's blue wires and the coil of this relay controlled by utility load receiver.

