

# ELECTRO INDUSTRIES - FIELD SERVICE BULLETIN

Bulletin Number 1095 Date March 16, 2006

Product Name WarmFlo – 2-Speed Heat Pump Interface Module

Affected Product Model Numbers: WF-HP2

Serial # 3290 through 6349

ARL # N/A through \_\_\_\_\_

Production Date 11-03-04 through 4-27-06

## FIELD INFORMATION

The primary purpose of this bulletin is to clarify revisions relating to manufacturing dates.

Start Date	End Date	Board Revision	Chip Version	Issue
7/1/04	11/3/04	ORG	1.10	Field change-out
11/3/04	12/12/05	A	1.11	See Service Bulletin 1091
12/12/05	3/27/06	B	1.2	See below
4/10/06	Current	C*	2.00	In production

### **B revision concerns:**

1. At the completion of WarmFlo SOT-S, the gas furnace terminates with the normal completion of heat call, but the WarmFlo board locks up and does not recognize the next thermostat call. This is corrected with 2.00 chip version software upgrade.

**Field action** – change-out to a 2.00 plug-in chip cures this concern.

2. Lennox HP, SEER 13 and up, defrost board identified as 86M38 – we are still working through a defrost random issue, which we think may relate to an unexpected 14 volts AC which appears on the “O” terminal. We’re currently working at two installations with a field test for adding a component to filter out the unexpected 14 volts.

### **Blower speed, additional information, manual HI210B:**

4-27-06 update, emphasizes temperature sensing concept and SW1 bypass selection (page 19). Factory default is now set on “B”.

### **\*Comments, why version C board?**

This is internal only, clean up previous cuts and jumpers and provide a clearer interpretation of the COOL mode LED. Basically there is no functional change between the B and C board. However, all new boards should use 2.00 software.

Approval



Date

4-27-06