



**DATE: June 2005**

**BULLETIN NO. 051905**

**PRODUCT: Pennco 15B Series**

**FROM: Technical Service Department**

**Subject: Aquastat to Hi-Limit control change**

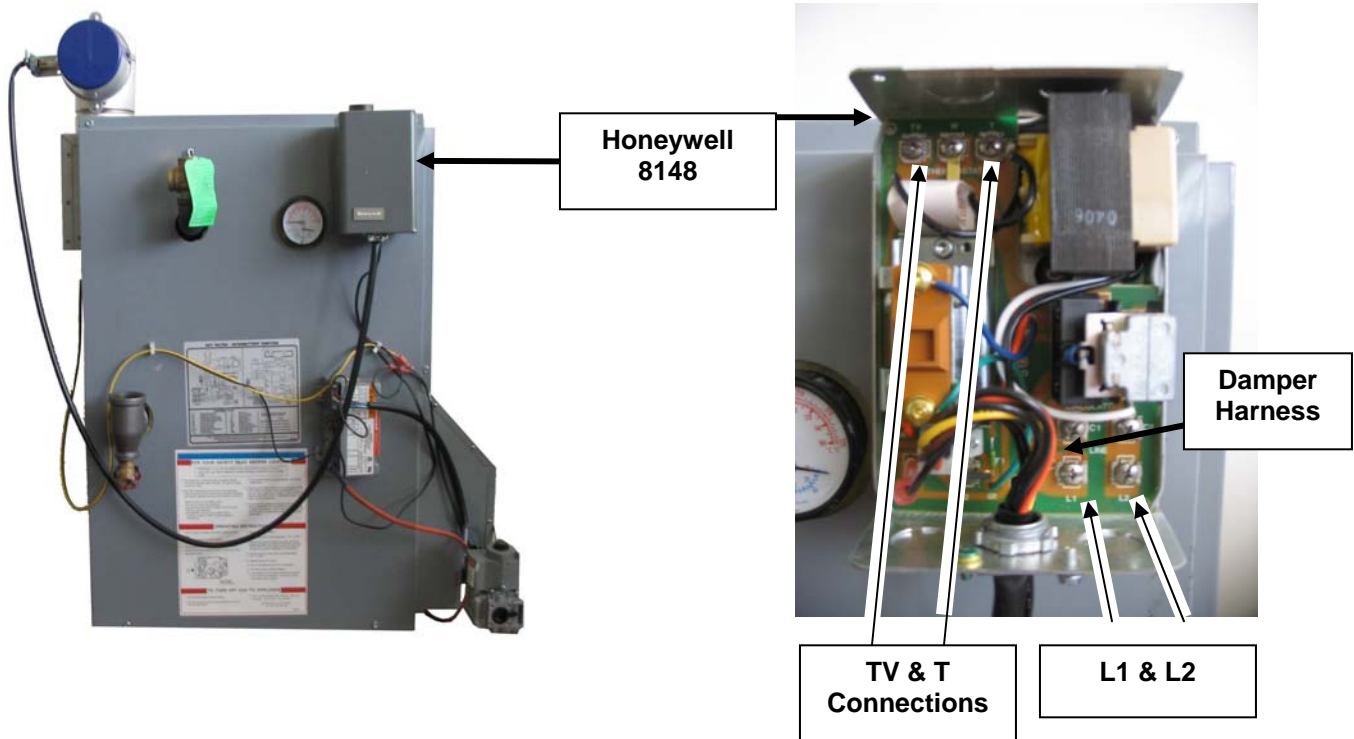
**Models Effected**

15045	15070	15096	15120	15145	15175	15195	15245	15295
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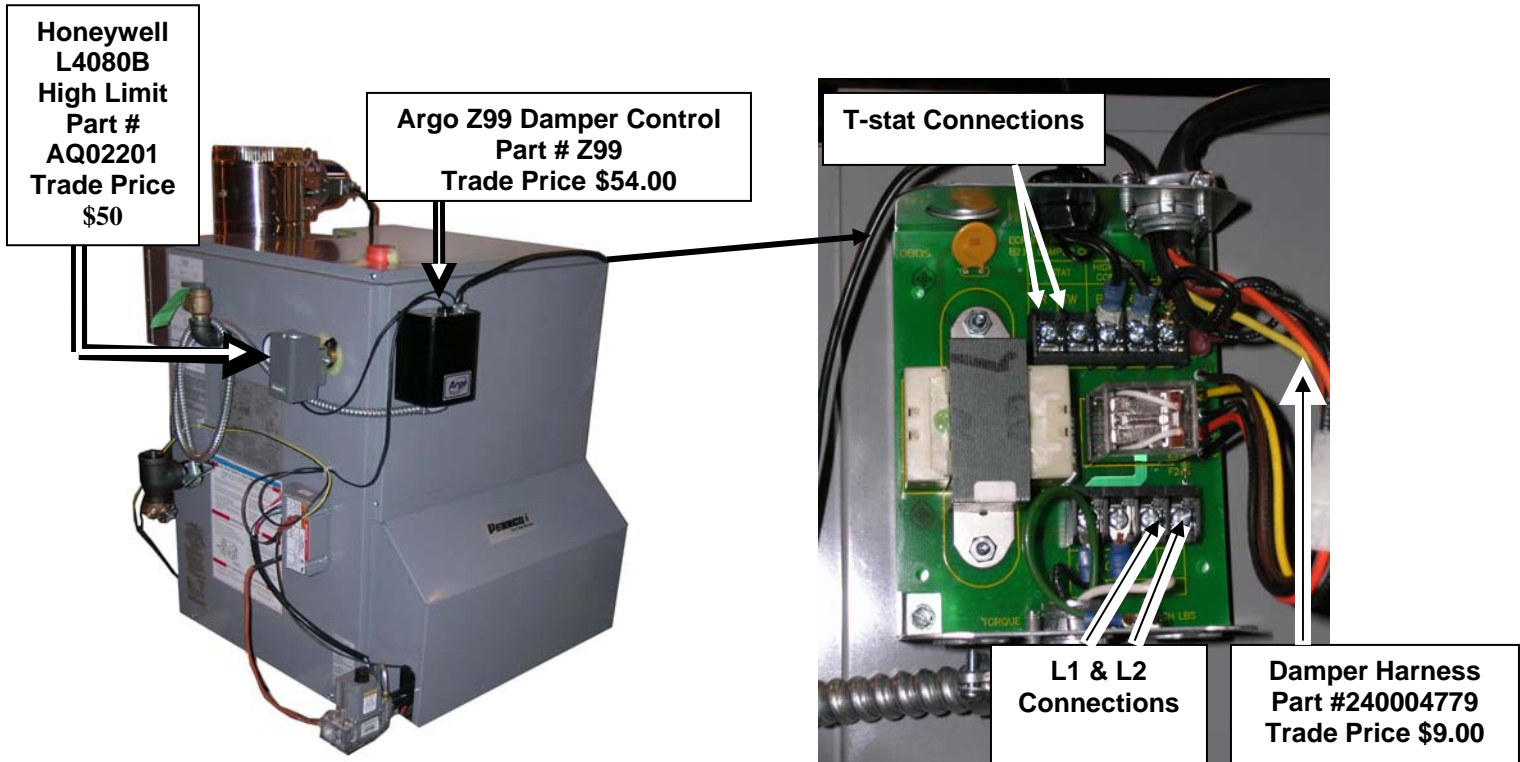
**Description of Change**

Effective May 1, 2005 a controls change was implemented in the production of the 15B Series Pennco boiler. The Honeywell L8148 aquastat control has been replaced with the new Argo Z99 and Honeywell L4080B high limit control.

Old style Pennco 15B Series controls and connections are shown below



Pennco 15B Series New style controls and connections are shown below



NOTE: Wiring of the new control scheme is the same as the previous L8148 Honeywell control.

**Reasons for Change**

- Control mounting in the front allowing for easier access
- Service friendly “Ice-Cube” relay technology
- Reduction in service expense (separated limit and circulator relay)

**Part Number & Trade Price Summary**

<u>PART #</u>	<u>DESCRIPTION</u>	<u>TRADE PRICE</u>
AQ02201	Honeywell L4080B High Limit	50.00
Z99	Argo Z99 Damper Control	54.00
240004779	Damper Harness	9.00

**For Additional Information**

Please feel free to contact our Technical Service Department at 1-800-325-5479 if you have any questions.