

## **Technical Bulletin**

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**BULLETIN NO. 100108** 

DATE: January 8, 2010

**PRODUCT: Dunkirk PWXL Boilers** 

**FROM:** Technical Service Department

**TITLE: Transformer Replacement** 

## MODELS AFFECTED

**PWXL** – all sizes
Spark and Standing Pilot

SERIAL NO. RANGE: All manufactured units.

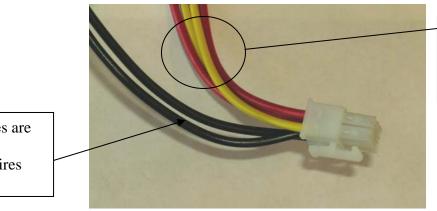
## **SITUATION**

Replacement of Factory-Installed Transformer requires the use of <u>OEM Parts Only!</u> This is not a standard transformer. It has two sets of secondary windings. It is made particularly for the Hydrolevel control and has two sets of secondary transformer leads. Replacement using any standard transformers will result in Hydrolevel Aquastat control failure. See photos 1 and 2.

## SOLUTION

Dunkirk highly recommends wholesalers stock the following replacement parts.

Part Number	Description	Where Used
240007710	Hydrolevel Combination	Used in all sizes.
	Aquastat/LWCO	
240007897	Transformer	Used in all sizes.
240007708	Sensor - 48" lead	Used in 3-5 section boilers
240007909	Sensor - 60" lead	Used in 6-9 section boilers



Two sets of wires from Secondary Windings

- 2 Yellow
- 2 Red

Black wires are 120 VAC Primary wires

PHOTO 1



PHOTO 2

If you have any questions regarding information contained in this bulletin please contact ECR Technical Service at 1-800-325-5479.