



**BULLETIN NO. 3607P**

DATE: March 6, 2007

PRODUCT: Pennco 15B Standing Pilot Boilers

TO: Pennco Boiler Distributors

FROM: Technical Service Department

TITLE: Pilot Orifice Change

**MODELS EFFECTED**

Pennco 15B-45 thru 15B-295

**EFFECTIVE DATE:**

All 15B standing pilot boilers shipped as of 2/5/07 incorporate a change to the pilot orifice.

**SITUATION**

Due to the occasional nuisance pilot outage and/or poor main burner light-off, a change has been made to increase the pilot flame size on the 15B series boilers with standing pilots.

***NOTE:** Factors such as low incoming gas pressure can adversely affect pilot size. Always be sure that adequate incoming gas pressure is present. The 15B is rated for a minimum 5.0 in/wc (Nat Gas), and 11.0 in/wc (LP gas) pressure while boiler is running.*

**SOLUTION**

The pilot orifice used for natural gas has been changed from a .014 to a .018. The pilot orifice for LP has been changed from a .008 to a .012. The larger pilot orifice will result in an increase pilot flame size thereby improving ignition and thermocouple temperatures.

Kits have been developed and are available under warranty for any customer experiencing nuisance pilot outages and/or delayed ignition associated with marginal pilot performance.

- Nat gas: Kit no.: 550001647\*\*
- LP Gas Kit No.: 550001807\*\*

**(OVER)**

\*\* Kits include preassembled pilot and pilot tubing. A ¼-inch compression fitting for installation of the tubing into the gas valve is also included.

Kits will be provided via the standard RMA warranty process. Please contact our customer service department at 1-800-325-5479 with the following information in order to receive a replacement kit,

- Model No.
- Serial no
- Date Installed/Repaired
- Contractor name

If you should have any questions pertaining to the information contained in this bulletin please contact our technical service department at 1-800-325-5479