

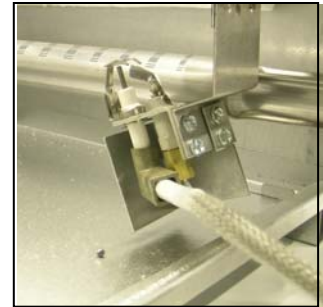
BULLETIN NO. 080708

DATE: July 8, 2008

PRODUCT: Pennco 15B Series Gas-Fired Water Boilers

FROM: Technical Service Department

TITLE: 15B Pilot Change



MODELS AFFECTED

15045 thru 15295 std. pilot*	15045 thru 15295 spk. Pilot*
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* LP and Natural Gas

SERIAL NO. RANGE

Starting Tuesday July 1. Serial no. 280800007 and beyond.

SITUATION

ECR is pleased to announce the release of a new ignition system on both Standing Pilot and Spark Ignition 15B series of boilers. The existing Honeywell Q380 and Q381 pilots will be changed over to the Honeywell Tradeline Q314 and Q345 pilots.

Occasional field reports in specific territories of nuisance pilot outages on standing pilot boilers and short cycling on spark ignition boilers has prompted the change to create a wider operating window which has been achieved with the more robust vertical style pilot, see photos below.

SOLUTION

The vertical style pilot allows for a more stable pilot flame pattern for better thermocouple output and flame signal. Laboratory and field testing have confirmed that nuisance pilot outages and short cycling due to varying conditions have been eliminated using the new style pilot. Other added benefits of the new pilot are:

- Standard Honeywell Tradeline offering
- 1/8-inch pilot tubing for ease of installation and service.
- Same great base mounted design for ease of servicing

Starting July 1, 2008 all 15B boilers will be built with the new style Q314A and Q345A pilots.

(OVER)

Q & A

Q: Will the Q380 and Q381 pilots be available as replacement parts?

A: Yes, A replacement parts inventory of Q380 and Q381 pilots will continue to be maintained.

Q: What are the replacement part nos. for the new pilot kits?

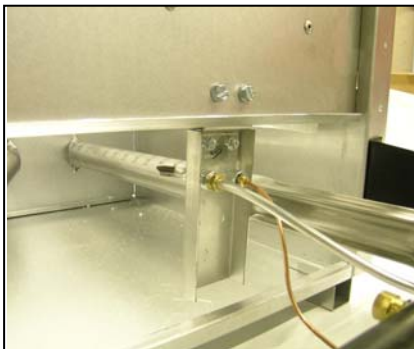
A: **New Pilot kits**

Boiler Model	New Pilot	Kit No. **
15B Nat. std pilot	Q314A-6946	550001926
15B LP std. pilot	Q314A-6946 with orifice PB00208 H/W no. 390686-36	550001927
15B Nat spk. pilot	Q345A-1008	550001911
15B LP spk. pilot	Q345A-1008 with orifice PB00208 H/W no. 390686-36	550001912

** All kits contain: Pilot Mounting bracket, pilot assembly, compressions fittings, pilot tubing, and LP orifice where applicable, and appropriate hardware.

Q: What if I have an existing 15B boiler that is installed and experiencing pilot outages or short cycling?

A: Contact our Technical Support staff at 1-800-325-5479 with the Model and Serial no. of the boiler. We will arrange shipment of the appropriate kit with new pilot.



Old Style Pilot



New Style Pilot

If you have any questions regarding the information contained in this letter, please contact our Technical Support Hotline at 1-800-325-5479.