Product Quality Notice

Notice number: PQN-2
Affected product: GB142 Gas Condensing Boiler
Subject: Quality Improvements on Spare Parts

Introduction

This notice outlines recent quality improvements to spare parts on the GB142 Gas Condensing Boiler.

Pressure Sensor

Old Part Number: 7101436
New Part Number: 8718600019

- **Problem description:**
  Due to dirt accumulating in the measuring hole of pressure sensor, the failures “2L-266/328” and “CO -288” can occur on the display.

- **Product Improvement:**
  Diameter of measuring hole increased from 0.9mm to 2.0mm. The new pressure sensor can be recognized by the ø2 sign on the spare part (see Fig. 1).

Condensate Trap

Part Number: 75978

- **Problem description:**
  If condensate traps dry out the plastic may crack at the neck. Difficulty removing the trap for maintenance may also unintentionally lead to stress cracking.

- **Product Improvement:**
  Material changed to Bralen RB 03-23 known for high environmental stress cracking resistance. Neck design changed to allow ease of removal and prevent unintentional cracking through handling (See Fig. 2).

- **Effective Date:**
  Material change – June 2007
  Neck Design change – April 2008

- **Field Inventory Action:**
  Any condensate traps currently in field inventory with an FD < 7151 (see Fig. 3, how to read FD) may be returned for a replacement. Please call customer service to obtain an RMA. Photo identification of the FD number will be required for credit.
2F Kim Chip

Part Numbers:
- GB142-24=Kim chip number 1055 part number 78223
- GB142-30=Kim chip number 1056 part number 78224
- GB142-45=Kim chip number 1057 part number 78225
- GB142-60=Kim chip number 1058 part number 78226

• Problem description:
  In areas with low-BTU gas, the boiler may register a “2F” code

• Product Improvement:
  Software in KIM chip changed to eliminate a “2F” code due to low-BTU gas.

• Effective Date:
  Parts cut into production and available as spare parts in October 2008

Please contact Quality Engineer James Middleton with any questions.