

Product Quality Notice

Buderus

Notice number: PQN-1

Affected product: GA124/30 gas boiler

Subject: Fan venturi

Affected product

Model: GA124/30

Affected Date Range (boilers): 7300 - 8246*

* See Figure 1 for location of date code on the appliance

Problem statement

Boilers in the affected date range may experience the following problem:

During call for heat, the inducer fan will start but there will be no power to the ignition module.

Root cause

The in-line pressure switch is not closing. The closing of this switch allows power to the ignition module

An incorrectly sized venturi in the fan assembly does not create enough pressure differential to activate the switch. This is the result of an assembly error at the fan supplier.

Containment action

All in house boilers and spare parts have been inspected and reworked if necessary by replacing the venturi. Inspected boilers have been marked with a red sticker. The fan supplier has been notified and corrective/preventative action has been requested.

Field action

All boilers in the field that fall in the affected date range must be inspected prior to installation. Customers with boilers in inventory can order the replacement part (63011683) at no charge from customer service (ph: 1-800-283-3787). A detailed work instruction (BTC 421005101A) is available as well to assist with the identification and replacement of the incorrect fan venturi.

Please contact Quality Engineer James Middleton with any questions.

Figure 1



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