

Title: Sime Boilers - Potential printed circuit board failure, causing overheating of 'Format C' gas boilers (Revised)

Date issued: 9 April 2014

Note: This version of Safety Alert (SA) 11 replaces the version originally published 3 June 2013 which is now withdrawn. This version has been amended to reflect revised guidance issued by SIME Boilers, following some nuisance tripping issues with the thermostat located as originally recommended, on the right hand side of the heat exchanger.

This Safety Alert provides guidance to Gas Safe registered businesses/engineers about a product safety concern relating to Sime Format C range of gas boilers.

Introduction

This safety alert has been published to highlight a possible safety concern with the Sime "Format C" boilers, models 80C, 100C and 110C. This model is a non-condensing boiler which ceased production in 2007.

No other boiler models are affected.

A very small number of these boilers have malfunctioned due to a faulty printed circuit board. This has resulted in overheating of the appliance.

Background

The modification kit comprises of a manual reset overheat thermostat, securing spring and necessary electrical connections (Modification Kit Part No. 8089851). For reference, installation instructions for the fitting of the modification kit are included in the Appendix 1 of this Safety Alert.

Action to take

It is recommended that where an unmodified boiler is encountered arrangements are made to obtain a free modification kit for fitting during the next annual service visit.

It is not possible to prevent the failure of the printed circuit board.

Registered engineers are able to obtain the modification kit on a free of charge basis by contacting Sime Ltd., on **0845 901114**.

Identification of already modified Boilers

Modified boilers can be identified by the presence of an already installed manual reset thermostat, fitted to the flow pipe immediately below its connection to the primary the heat exchanger (see location identified in the photograph of Appendix 1 to this bulletin).

Description of Modification

Appendix 1 of this bulletin describes the modified components and provides details on the installation of the modification kit.

Further information

If required, further information, is available from Sime Ltd., on **0845 901114**.

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