



SAFETY ALERT

Subject: POTENTIAL FAULT ON SIME BOILER PRINTED CIRCUIT BOARD

Number: 05/13

DIO Secretariat Sponsor:

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Who should read this:

Top Level Budget Holders, Prime Contractors, Private Finance Initiatives, Public, Private Partnership and other traditionally procured contracts, Project Managers, Site Estate Authority Teams and Property Managers with responsibility for MOD projects and Property Management Works Services (including the legacy work of EWCs/WSMs), Coordinating Authorising Engineers, Authorising Engineers Mechanical, Authorised Persons Mechanical, and Installers and Maintainers of boilers.

When it takes effect: Immediately

When it is due to expire: 31 July 2014

Document Aim:

To raise awareness of a potential printed circuit board (PCB) fault on Sime Ltd boilers and the actions to take by service technicians.

1. Introduction

Sime Ltd Format C wall hung combination boilers have a possible safety issue with a small number of their PCBs; causing the appliance to become severely over heated.

2. Background

The models affected are the 80C, 100C and 110C. The PCB cannot be prevented from failing, however a manually reset thermostat assembly is available from Sime Ltd to protect the system in the case of PCB failure.

Gas Safe have issued a Safety Alert, 011, dated 31 May 2013 on this subject.

3. Requirement

Service technicians encountering a Sime 80C, 100C or 110C Format C boiler, that has not already been modified, should advise the building occupier and the relevant Maintenance Management Organisation. The technician should then make appliance safe by taking it out of service until the thermostat assembly has been fitted.

The thermostat assembly is available from Sime Ltd free of charge and has the part number: 8089851. Sime Ltd can be contacted on: 0845 901 1114 or at: enquiries@sime.ltd.uk

Alternatively, Sime Ltd will arrange for the thermostat assembly to be fitted on behalf of registered businesses/engineers that identify an unmodified Format C Sime boiler.

Modified boilers can be identified by the presence of a spring mounted manually reset thermocouple on the first coil on the right hand side of the first heat exchanger.