



By Appointment to  
Her Majesty The Queen  
Manufacturers of Fire Detection & Alarm Products  
Apollo Fire Detectors Limited  
Hampshire



18 FEBRUARY 2021

## Technical Bulletin (TB-2008): XP95 DIN-Rail Zone Monitor Module (ZMU)

### Reason for notification:

During regular quality assurance testing we have identified an issue with our XP95 DIN-Rail Zone Monitor Module's (ZMU) isolator. The isolator is not specified to trigger above typical 14.0V. The issue means that during an evacuation signalling, if the loop voltage falls below 18.5V at the DIN-Rail Zone Monitor Module (ZMU), the loop return data can become corrupted. This causes loss of functionality for devices downstream on the loop from the ZMU and panel faults. The panel will report a high number of faults related communications corruptions e.g. checksum / parity and missing devices. The probability of occurrence increases as the voltage reduces.

The products affected are:

Item number	Item Name
55000-812APO	XP95 DIN-Rail Zone Monitor Module

With build dates from 200422 to 201126.

### Details of notification:

Under normal conditions is not expected that the loop voltage should drop below 18.5 volts unless the loop is a heavily loaded or in a fault condition when there are partial short circuits on the loop. The likelihood of field failures is very low; however, we have put the above product on sales hold until at least 15<sup>th</sup> March 2021 while we continue to investigate a fix.

### Instructions on what to do:

If your most recent system fire test did not indicate a ZMU fault condition no further action is needed, however if a ZMU fault condition is recorded, the ZMU should be returned to Apollo via the Apollo Returns department.

If you have any uninstalled devices in stock, please contact the Apollo Returns department ([returns@apollo-fire.com](mailto:returns@apollo-fire.com)) to arrange a return.

Please forward this communication to your potentially affected customers as soon as possible and contact your Apollo account manager if you or your customers require any support.

### Questions:

Should you have any further questions, please don't hesitate to call your account manager directly.

- END -

A HALMA COMPANY



Apollo Fire Detectors Limited

36 Brookside Road, Havant, Hampshire, PO9 1JR, UK  
t +44 (0)23 9249 2912 f +44 (0)23 9249 2754 e sales@apollo-fire.co.uk

[www.apollo-fire.co.uk](http://www.apollo-fire.co.uk)

Apollo Fire Detectors Ltd. Registered in England No. 1483208  
Registered Office: 36 Brookside Road, Havant, Hampshire, PO9 1JR VAT Registration No. GB 339 0553 54