



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



4 AUGUST 2021

## Technical Bulletin (TB-2103): XP95 AV Control Module - Iso Model Number: 55000-852 & All Suffix Versions

### Reason for notification

This product is on hold following a small number of in-field failures, while we implement a solution to improve the performance of the product and restart supply.

### Detail

During an audit, Apollo UK found that 55000-852 products failed surge testing in accordance with GB16806-2006 clause 5.20. This is a requirement of all variants in accordance with EN54-18.

The causes of surge failures are events such as lightning strikes and would have a low likelihood of occurrence in practice. However, as protection against these surges is an EN54 requirement, Apollo UK will remove the product from sale until the product is revised to meet these requirements.

In the event of a surge affecting the product, the impact would be limited to the individual AV Control Module and not the addressable loop or other products. The AV Control Module would no longer be able to communicate with the Fire Alarm Panel, which would flag it as missing.

### Part Numbers of Affected Product

Item number	Item Name
55000-852	XP95 AV Control Module – Iso

And all suffix versions

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## Planned Product Changes

Apollo have identified the root cause of the issue, are making changes to the electronics and will update approvals. As a result, there will be a gap in availability of this product.

A large portion of this timeline is dependent on timescales set by an independent approvals body. Based on our previous experience, we anticipate that the revised product will be available for sale in around 6 months from the date of this letter.

## Short-Term Alternative

An alternative solution is the use of the Din Rail mounted version of the AV Control Module. This could be housed in the mounting box that the Sounder Circuit power supply is most likely to be installed in, or in a separate DIN rail enclosure shown below. Note: this control module does not have in-built isolator functionality.

Item number	Item
55000-182	XP95 DIN-Rail AV Control Module (5 Amperes)
29600-239	DIN-Rail Interface Enclosure (120mm DIN-Rail)

We will keep you up to date with our progress as we head towards the restart of production towards the end of the year.

Questions:

Should you have any further questions, please don't hesitate to contact your account manager or [techsales@apollo-fire.com](mailto:techsales@apollo-fire.com)

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