



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



17 JUNE 2021

Technical Bulletin (TB-2101): ORBIS relay base ORB-RB-40004-MAR

Reason for notification:

Through on-going product quality audits, we have observed, in a very minor quantity of bases, an EMC emissions level that is greater than Marine testing requirements. This is only observed when the detector is in alarm. The base and detector continue to function according to the technical specification.

Detail:

We have seen three devices with elevated emissions from one single batch. We therefore monitored all historic products available to us (testing over 140 devices from 10 batches) and have not encountered any other failures. We cannot guarantee other historic shipments are issue free, but all current and future batches are 100% screened until a permanent corrective action is introduced. Please note:

- The elevated emission level has only been observed in bands outside of the Marine comms band
- We have been advised by an external independent EMC consultant that the level of emissions will not induce or cause failures to non-comms devices
- The emissions only occur when the detector is in alarm
- The relay and detector continue to function correctly

The product affected is:

Item number	Item Name
ORB-RB-40004-MAR	Orbis Marine TimeSaver Base - Relay

Should you wish to return ORB-RB-40004-MAR bases to Apollo, they will be exchanged for bases tested and confirmed to be below the test limits.

To return a base contact: returns@apollo-fire.com for an RMA

Production of bases will restart in one month from the date on this letter, with order/exchange fulfilment starting from this date.

Questions:

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

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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

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