GENT
by Honeywell

Technical Bulletin

TB:10200 | December 2014

Product parts affected

S4 VAD sounders, making unusual sounds when activated



Details

We have received reports from sites using the new S4 VAD sounders (S4-711-V-VAD-HPR & S4-711-V-VAD-HPW) that the devices are producing unusual sounds when activated by a fire or by using the Find Device command.

There are two possible types of sound, the first is a high frequency switching “digital” sound. The second is a long frequency sweep that can last for typically 30 seconds.

Action

The high frequency switching will only be heard when using the Find Device command and is coded output that is a future enhancement for the Vigilon product range. This can be ignored by the commissioning engineer.

The long frequency sweep is due to the device following a calibation process normally restricted to the factory test environment where the device sets the optimim resonant frequency operating point for the sounder.

To resolve this you need to activate the sounders for over 30 seconds allowing the devices to find resonance. This will be confirmed by the sound output returning to the normal sound pattern.

Once this has been done the devices will continue to work as expected and there is no need to replace the device.

Please ensure all engineers are aware of this.

Changes are being made in production so that each device will be tested long enough to allow the devices to find resonance before they leave.

Technical Support
140 Waterside Road
Hamilton Industrial Park
Leicester
LE5 1TN

t 0116 2462134
e technical.services@honeywell.com
w www.gentexpert.co.uk