



TECHNICAL SUPPORT BULLETIN

Reference: TSB2018-0003
Date: 20/12/2018
Product: Ax60+

Subject: **Configuration and relay changes**
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DESCRIPTION

This TSB aims to describe changes to the Analox Ax60+ product which will come into effect for any devices built after January 2019. These changes include uprating of the Ax60+ relays, new default relay settings and new 'number of sensors' default settings.

UPRATED RELAYS

Ax60+ on-board relays have historically been rated to 30VDC 1A max. Our customers have expressed interest in using these with mains powered accessories. After January 2019 the Ax60+ Central Display unit relays (regardless of part number) will be capable of switching mains voltages and currents.

Original specification: 30V DC, 1A
New specification: 250V AC / 30V DC, 3A max

CHANGES TO DEFAULT RELAY SETTINGS

Both of the Ax60+ relays were originally set to trigger on all active alarms by default. Our customers have fed back that the majority of their applications require Relay 1 to trigger in a warning (or supervisory) alarm condition (Alarm 2 by default) and Relay 2 to trigger in a danger (fire department call) alarm condition (alarm 3 by default).

As a result Analox has modified the default Ax60+ configuration. All Ax60+ units shipped after January 2019 (regardless of part number) will be configured as follows:

New default: Relay 1 triggers in an Alarm 2 condition and Relay 2 triggers in an Alarm 3 condition

CHANGES TO DEFAULT 'NUMBER OF SENSORS'

The Ax60+ was designed to be used as a modular system with no true 'standard' combination and number of sensors. All Sensor Units were set as 'Location 1' and all Central Displays were configured to operate with two Sensor Units attached.

Regardless of which package was purchased the Sensor Units and Central Display would require configuration prior to any system entering correct operation.

To simplify the setup process, Analox will begin preconfiguring these units from January 2019 onwards

Original default:

- All part numbers: Central Display set to two sensor configuration, all Sensor Units set to 'Location 1'

New default:

- AP1, GP1, AX60CDSNYA, AX60CUQYXA, AX60CUSYXA (US and Non-US prefixes) Central Displays will be factory configured for one Sensor Unit.
- AP1, GP1 Sensor Units will have the jumper set on 'Location 1'.
- AP2, GP2, (US and Non US prefixes) Central Displays will be factory configured for two Sensor Units and will be labelled with the number '2'.
- AP2, GP2 Sensor Units will have the jumpers set, one each, on 'Location 1' and 'Location 2'.
- Any Sensor Unit preconfigured to 'Location 2' will be labelled with the number '2'.
- AX60SAQYA, AX60SASYA, AX60SCQYA, AX60SCSYA (US and Non-US prefixes) Sensor Units will have the jumper set on 'Location 1'.

The logo for ANALOX, featuring the word "ANALOX" in a bold, green, sans-serif font. The letter "A" is stylized with a thick horizontal bar extending from its base to the right, underlining the rest of the word.

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