Ax60/Ax60+: Unit is in Alarm

Stay out of the area, open all windows and doors to ventilate. Do not re-enter the area until the alarm condition stops and the reading on the display has returned to normal.

Have a suitably qualified person check the gas bottles/lines for leaks/frosting.

To silence the alarm, press the Accept/Test button.

Ax60/Ax60+: How to silence and acknowledge latched alarms

Both Ax60 and Ax60+ systems have latched alarms as standard. The Ax60+ has the option of disabling alarm latching. It is our hope that the following information will help to avoid confusion when silencing and acknowledging alarms.

Latched Alarms
These will not clear unless acknowledged. For example, if the target gas level increases beyond the alarm threshold, the device will go into alarm and remain like this until the alarm has been acknowledged.

Non-Latched Alarms
These will clear without acknowledgement. For example, if the target gas level increases beyond the alarm threshold, the unit will go into alarm but once the gas returns to safe limits the alarm automatically clears.

Both Latched and Non-Latched alarms can be muted with a single press of the Accept/Test button, but in order to acknowledge a latched alarm the user must first cycle through the display using the blue cycle button, until an '*' is seen, then press and hold the Accept/Test button for 3 seconds (resulting in the '*' changing into a '>'.)

Ax60/Ax60+: Comms Fault

A COMMS fault means a sensor has developed a communications fault. May be caused by accidental cable disconnection. To clear a COMMS FAULT press Accept/Test to silence the buzzer then reconnect the cable.
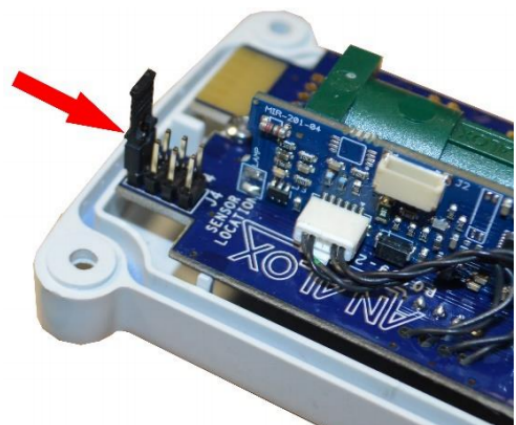
A COMMS fault can also be caused by incorrect jumper positions. Each sensor must have a unique jumper position. Two sensors with the same jumper position will cause a COMMS fault.

Sensor 1 must have the jumper in position **1**
Sensor 2 must have the jumper in position **2**
Sensor 3 must have the jumper in position **3**
Sensor 4 must have the jumper in position **4**

Ax60/Ax60+: My unit is displaying FLT16

FLT16 is displayed when the Ax60+'s auto-zero calibration has failed. Performing a zero and span calibration by following the instructions in the [Ax60+ service manual](#) should clear the FLT16.
If your device has latching faults enabled, the fault will need to be acknowledged first, to acknowledge the fault, please see the above instructions for acknowledging latched alarms.

Ax60/Ax60+: My unit is displaying FLT06

FLT06 is displayed when the Ax60+ fails to initialise correctly. This often means that the sensor did warm up correctly and did not reach its operating temperature. This can happen when the environment around the Ax60+ is too cold.
Turning the device off and on again should clear the FLT06.
If your device has latching faults enabled, the fault will need to be acknowledged first, to acknowledge the fault, please see the above instructions for acknowledging latched alarms.

Ax60/Ax60+: My sensor unit got wet and won't stop alarming

The Ax60+ sensor units are IP55 rated, which means they are water-resistant, but not waterproof.
If the Ax60+ sensor unit gets soaked, it can sometimes cause it to go into alarm in error.
Powering down the sensor unit and giving it time to dry out should solve the problem and the Ax60+ should return to normal operation.