Install and start monitor

Written By: Tanya Taylor

INTRODUCTION

The S930 indoor monitor is easily wall mountable.

It’s perfect for indoor air quality monitoring in public, commercial and buildings, as well as health and safety monitoring at industrial sites.

The sensor is housed in a robust IP41/NEMA 2 rated water-resistant and dustproof enclosure, making it ideal for when protection from condensation and a limited amount of falling water and dirt is needed.

The S930 also offers an optional integrated display for reporting real-time gas concentrations and/or an optional strobe and siren kit which can be configured to activate to your chosen set point.

PARTS:

- Power adapter (1)

Step 1 — Unpack monitor

- Open your Aeroqual box and verify all components have been shipped as per the packing slip.
  - Series 930 base unit
  - RS485 to USB converter for connecting the Series 930 to a PC (optional)
  - Temperature and relative humidity sensor (optional)
  - Integrated display (optional)
  - Strobe and siren (optional)
  - Wall mounting kit
- Contact Aeroqual or your representative if you suspect any parts are missing.

Step 2 — Buy power supply

- You need to supply your own 12VDC 1A power supply for powering the monitor.
- Aeroqual sells a power adaptor you can use. The AS R20 comes with a US, UK, ANZ or EU plug type. It's normally fitted in the factory but you can buy it afterwards and wire it in.

ⓘ You can purchase a power adaptor from Aeroqual, product code AS R20. The adaptor comes with the choice of US, UK, ANZ or EU power plug, add the designation to the product code (e.g. AS R20 US). If ordered with the S930 it is fitted in the factory, otherwise it can be purchased separately and wired in.

Step 3 — Install monitor

- Find a location that's free from contaminants that might affect the performance of the sensor.
- ⓘ In general, it shouldn't be exposed to water, steam, fumes, chemical spray, solvents, high levels of dust, vibration, excessive heat or cold, excessive swings in humidity and gas concentrations outside the range of the specific sensor head.
- Attach your S930 to the wall using the mounting brackets that came with the monitor.
- ⓘ The monitor is180 x 110 x 90mm and weighs 850g.

Step 4 — Turn on monitor

- Plug the 12 VDC power adapter you supplied directly into the S930 and mains power.
- To start the monitor, simply turn it on at the mains switch.

For further support, contact Technical Support.