



UB100 - DBS100

UNIVERSAL ADAPTOR BASE - DEEP ADAPTOR BASE



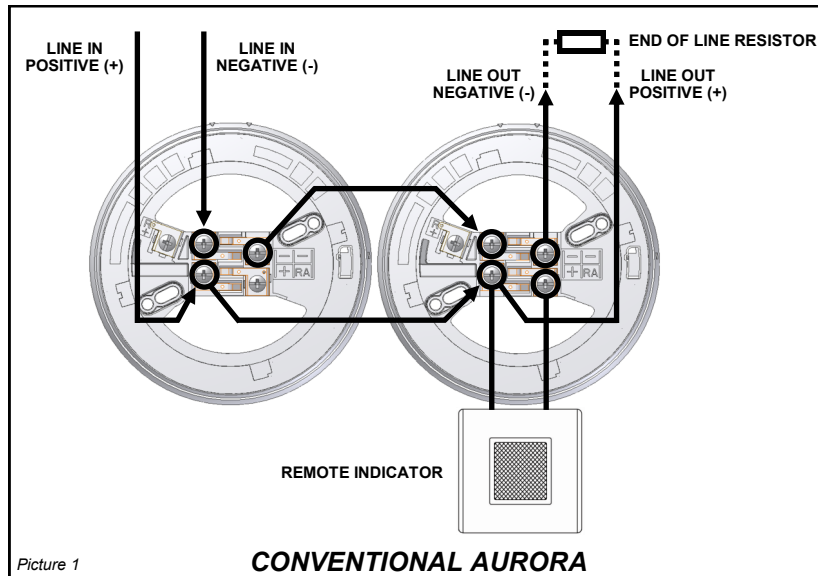
GENERAL DESCRIPTION

These adaptor bases are used to install conventional Aurora, analogue-intelligent Standard Vega and Vega Lite fire detectors on the ceiling's surface.

This manual explains how to apply conventional line and analogue loop wiring to these base adaptors according to the detector type; wiring is provided for conventional Aurora, Standard Vega and Vega Lite detectors.

CONVENTIONAL SYSTEM WIRING - BASE WITHOUT RESISTOR

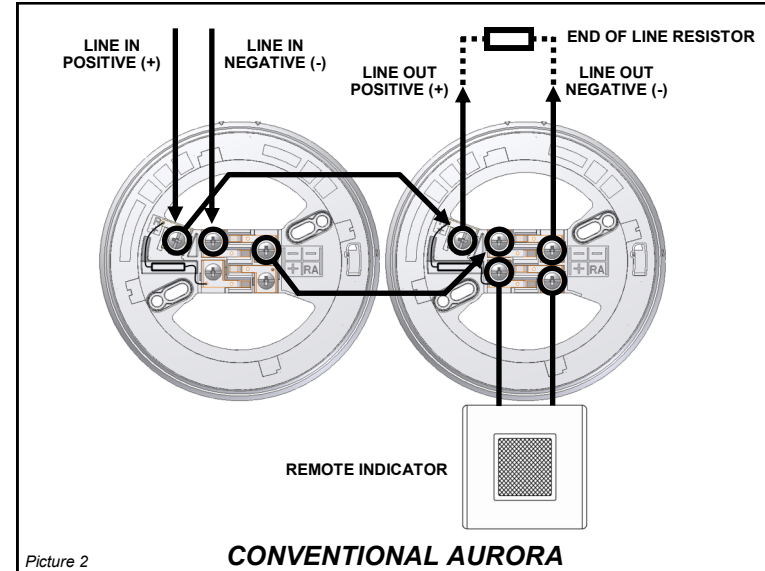
This configuration is to be used only when the control panel limits the line current to less than 50 mA (picture 1).



Picture 1

CONVENTIONAL SYSTEM WIRING - BASE WITH RESISTOR

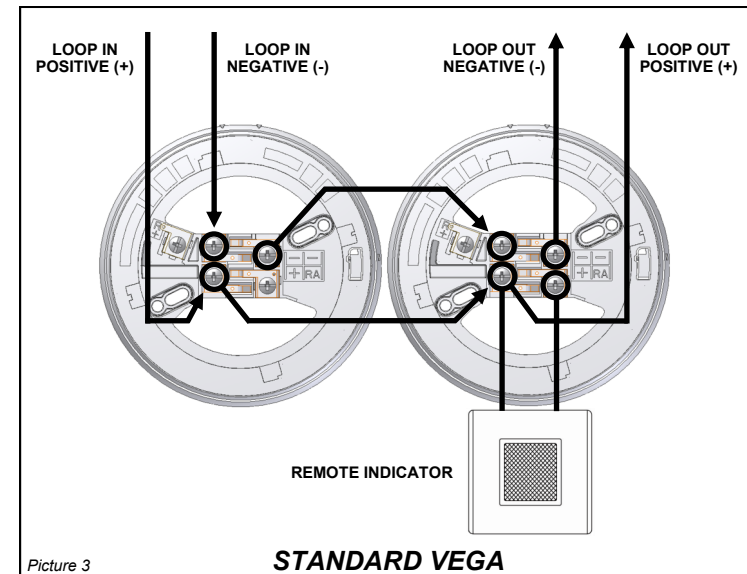
This configuration is to be used when the alarm current depends only on the value of the resistor fitted on the base (picture 2).



Picture 2

ANALOGUE SYSTEM WIRING FOR STANDARD VEGA DETECTORS

Refer to figure 3 for the analogue-intelligent wiring configuration for the Standard Vega detector.



Picture 3

WARNINGS AND LIMITATIONS

Our devices use high quality electronic components and plastic materials that are highly resistant to environmental deterioration. However, after 10 years of continuous operation, it is advisable to replace the devices in order to minimize the risk of reduced performance caused by external factors. Ensure that this device is only used with compatible control panels. Detection systems must be checked, serviced and maintained on a regular basis to confirm correct operation.

Smoke sensors may respond differently to various kinds of smoke particles, thus application advice should be sought for special risks. Sensors cannot respond correctly if barriers exist between them and the fire location and may be affected by special environmental conditions.

Refer to and follow national codes of practice and other internationally recognized fire engineering standards.

Appropriate risk assessment should be carried out initially to determine correct design criteria and updated periodically.

WARRANTY

All devices are supplied with the benefit of a limited 5 year warranty relating to faulty materials or manufacturing defects, effective from the production date indicated on each product.

This warranty is invalidated by mechanical or electrical damage caused in the field by incorrect handling or usage.

Product must be returned via your authorized supplier for repair or replacement together with full information on any problem identified.

Full details on our warranty and product's returns policy can be obtained upon request.

ANALOGUE SYSTEM WIRING FOR VEGA LITE DETECTORS

Refer to picture 4 and 5 for the analogue-intelligent wiring configurations for the Vega Lite detector.

