

UB-6(-SL)-EV Base Installation instructions

1. UB-6-EV & UB-6-SL-EV Bases are for use with all Nittan Evolution Protocol Analogue Addressable Detectors, including those with integral Short Circuit Isolator SCI.

2. Fix the Base to Ceiling and Make the Loop connections as shown in figure 1 or 2, for Detectors with or without SCI.

Detectors with SCI (e.g. EV-PYH-SCI)

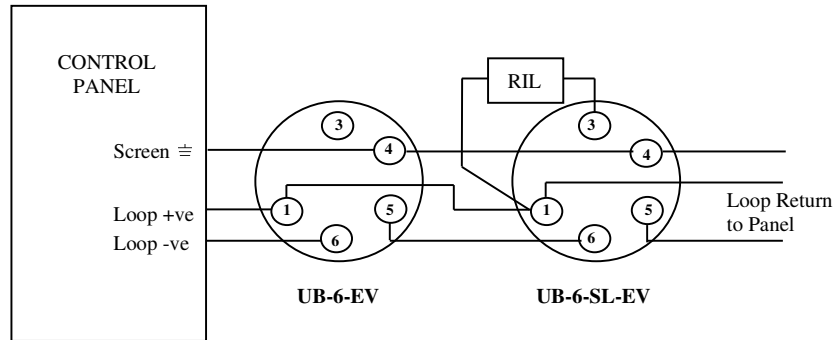


Figure 1

NOTE: For Detectors with Short Circuit Isolator, such as EV-PYH-SCI, the Loop -ve In and Loop -ve Out shall be connected to Terminals 6 and 5 respectively. Loop +ve In & Out shall be connected to Terminal 1. Terminal 4 may be used for the Cable Screens.

Detectors without SCI (e.g. EV-PYH)

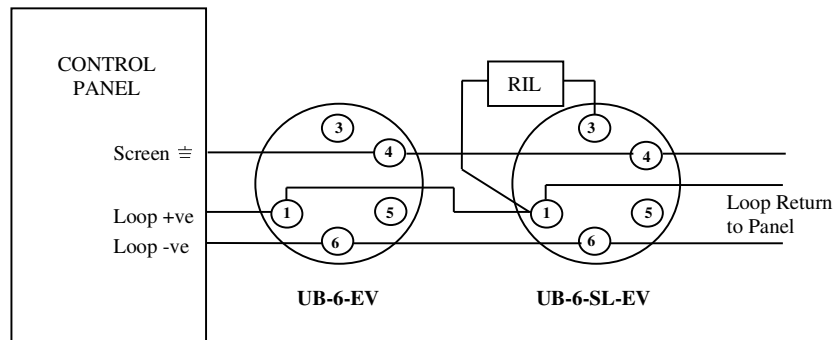


Figure 2

NOTE: For Detectors without Short Circuit Isolator, such as EV-PYH, the Loop -ve In & Out shall be connected to Terminal 6 and Loop +ve In & Out shall be connected to Terminal 1. Terminal 4 may be used for the Cable Screens.

Precaution Notes

Before installation, please read these "Installation Instructions" carefully and keep for future reference.

Installation shall be in accordance with the requirements of BS 5839 Part 1, Fire Detection and Alarm Systems for Buildings: Code of Practice for System Design, Installation and Servicing, or equivalent local codes of practice. For a routine inspection, ensure the base is secure and undamaged.

For reliable operation, please be sure to observe the following:

NOTE

The UB-6-SL-EV is designed for use with Evolution detectors with integral Short Circuit Isolator SCI and is fitted with a Shorting Link between Terminals 5 and 6. These Terminals will be through connected, with the SCI Detector head removed, to allow continuity testing of the cables.

For Detectors with SCI, Loop -ve In shall be connected to Terminal 6 and Loop -ve Out shall be connected to Terminal 5.

For Detectors without SCI, Loop -ve In and Out shall be common connected to Terminal 6.



CAUTION

To avoid poor contact, do Not connect different gauge cables in one terminal.

Do not install the product in any location where oil, dust, iron powder, chemicals, or hydrogen sulphide may be present, as this may affect the product operation or cause damage to equipment.



NITTAN

For use with Nittan Evolution Devices Only.
Loop Voltage: 20 to 38 V d.c.

Technical Data Sheet: TD-UB-6-EV
TD-UB-6-SL-EV

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