

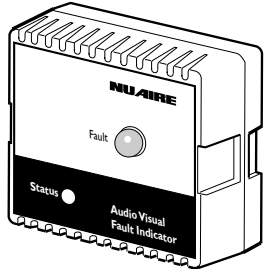
Audio Visual Indicator CT-AVI Installation Guide

CE The EMC Directive 89/336/EEC With modification 92/31/EEC The Low Voltage directive 73/23/EEC

Parts check list

- A CT-AVI or MT-AVI Audio Visual Indicator
- B 1 off 10 metre length of plugged SELV cable

Figure 1.



The Audio Visual Indicator unit operates on low voltage and is connected to the fan using the pre-plugged cable supplied.

When a fan failure occurs the AVI will flash a warning on the large RED 'LED'. A warning sounder will also be heard for at least 20 seconds. (This can be made a continuous sound if required by resetting an internal DIP switch).

The smaller 'LED' on the front panel shows the status of the AVI, showing GREEN when correctly connected and RED if there is a problem.

Inside the AVI there is a block of four numbered DIP switches (see Figure 2).

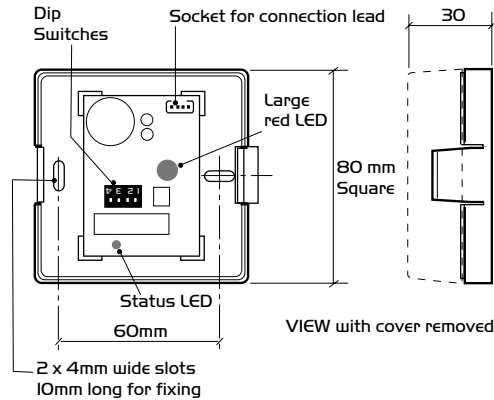
DIP switch 1 is used to determine the period of the audible alert. When switch 1 is 'ON' the sounder will operate continuously during a failure.

When switch 1 is 'OFF' the sounder will be limited to the first 20 seconds of a failure. However the large 'LED' will flash continuously.

Communications cable

A 10m length of pre-plugged Safe Extra Low Voltage communications cable (SELV) is supplied with the AVI.

Figure 2.

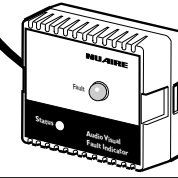


Installation

Remove the plastic cover held by the two sprung base tags.

Release the circuit board and remove the lower rectangular knockout. Bring in the cable supplied and plug into the socket on the board. Fix the circuit board.

The base assembly can be offered up to the chosen mounting position and the fixing points marked through prior to drilling. Plug the surface if necessary before fixing. Replace front cover.



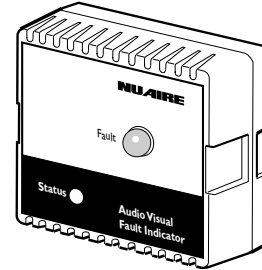
Audio Visual Indicator CT-AVI Installation Guide

CE The EMC Directive 89/336/EEC With modification 92/31/EEC The Low Voltage directive 73/23/EEC

Parts check list

- A CT-AVI or MT-AVI Audio Visual Indicator
- B 1 off 10 metre length of plugged SELV cable

Figure 1.



The Audio Visual Indicator unit operates on low voltage and is connected to the fan using the pre-plugged cable supplied.

When a fan failure occurs the AVI will flash a warning on the large RED 'LED'. A warning sounder will also be heard for at least 20 seconds. (This can be made a continuous sound if required by resetting an internal DIP switch).

The smaller 'LED' on the front panel shows the status of the AVI, showing GREEN when correctly connected and RED if there is a problem.

Inside the AVI there is a block of four numbered DIP switches (see Figure 2).

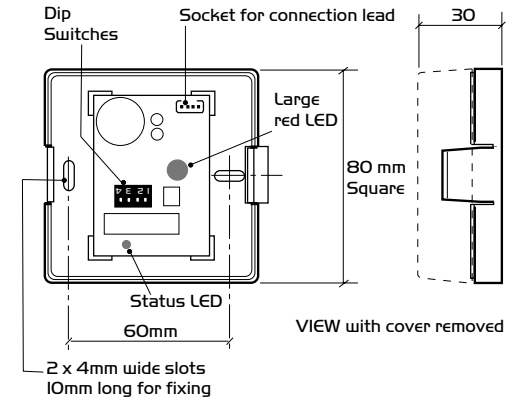
DIP switch 1 is used to determine the period of the audible alert. When switch 1 is 'ON' the sounder will operate continuously during a failure.

When switch 1 is 'OFF' the sounder will be limited to the first 20 seconds of a failure. However the large 'LED' will flash continuously.

Communications cable

A 10m length of pre-plugged Safe Extra Low Voltage communications cable (SELV) is supplied with the AVI.

Figure 2.



Installation

Remove the plastic cover held by the two sprung base tags.

Release the circuit board and remove the lower rectangular knockout. Bring in the cable supplied and plug into the socket on the board. Fix the circuit board.

The base assembly can be offered up to the chosen mounting position and the fixing points marked through prior to drilling. Plug the surface if necessary before fixing. Replace front cover.



NuAire Limited Western Industrial Estate Caerphilly United Kingdom CF83 INA Telephone: 029 2088 5911 Facsimile: 029 2088 7033 Email: info@nuaire.co.uk www.nuaire.co.uk

Leaflet Number 670986 April 2003



NuAire Limited Western Industrial Estate Caerphilly United Kingdom CF83 INA Telephone: 029 2088 5911 Facsimile: 029 2088 7033 Email: info@nuaire.co.uk www.nuaire.co.uk

Leaflet Number 670986 April 2003