

NAL-RFI

Passive InfraRed Low Voltage Sensor Installation and Maintenance



1.0 Introduction

The unit is designed for use with the Nuaire fan range and provides visual fault indication in the event of a fan failure.

The NAL-RFI is manufactured in moulded plastic to a standard MK switchbox layout. Terminal connections are provided inside the cover.

Electrical information: Voltage: 230V, 1ph, 50Hz

2.0 Installation

IMPORTANT

Isolation - Before commencing work, ensure the unit is electrically isolated from the mains supply.

2.1 Installing the Sensor

The installation must be carried out by qualified personnel in accordance with the appropriate authority and conforming to all statutory and governing regulations e.g. IEE, CIBSE, etc.

Note: the unit must be mounted on a secure, vibration free vertical surface away from direct heat sources or water spray.

- Remove the front cover (2 screws).
- Choose a convenient mounting position.
- Use the back box as a template and mark through the chosen fixing points.
- Drill and if necessary plug the mounting surface and fix the back box with suitable screw fixings (not supplied).
- Bring your two wires into the casing and connect to the terminals provided in the cover. Replace the cover.

3.0 Maintenance

The unit requires no maintenance other than cleaning. Disconnect supply and clean with a damp cloth. Do not spray any cleaning fluids onto the indicator.

4.0 After Sales Enquiries

For technical assistance or further product information, including spare parts and replacement components, please contact the After Sales Department.

Figure 1. Removing front cover

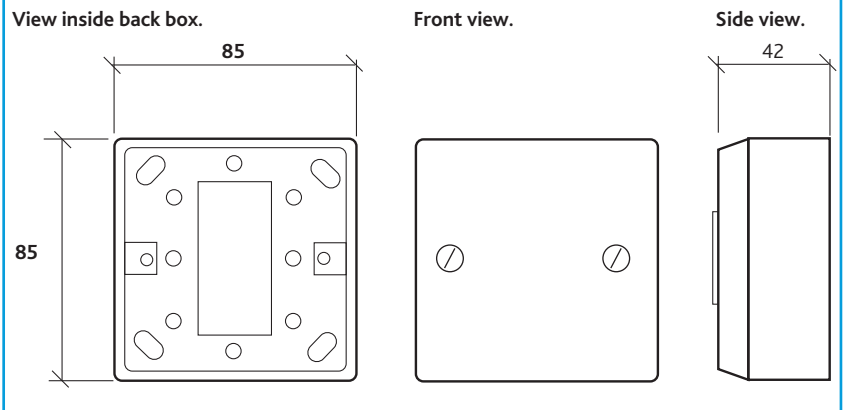


Figure 2. Removing front cover

Connections inside cover.

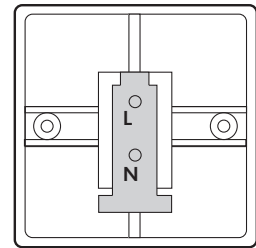
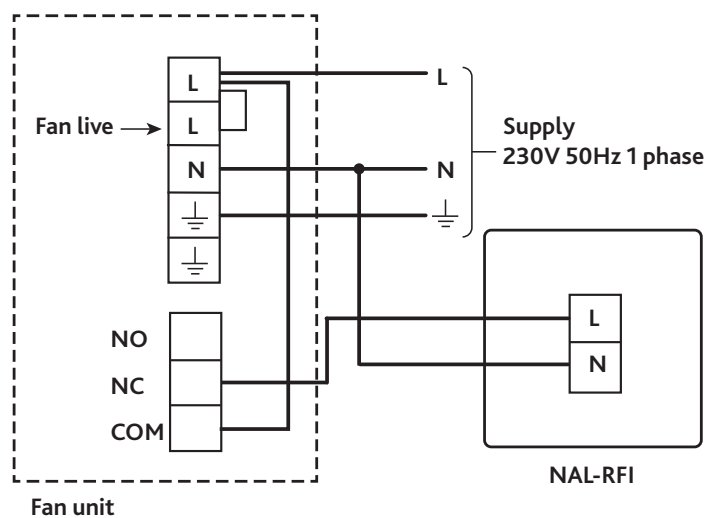


Figure 3. Removing front cover



Telephone 02920 858 400
aftersales@nuaire.co.uk

