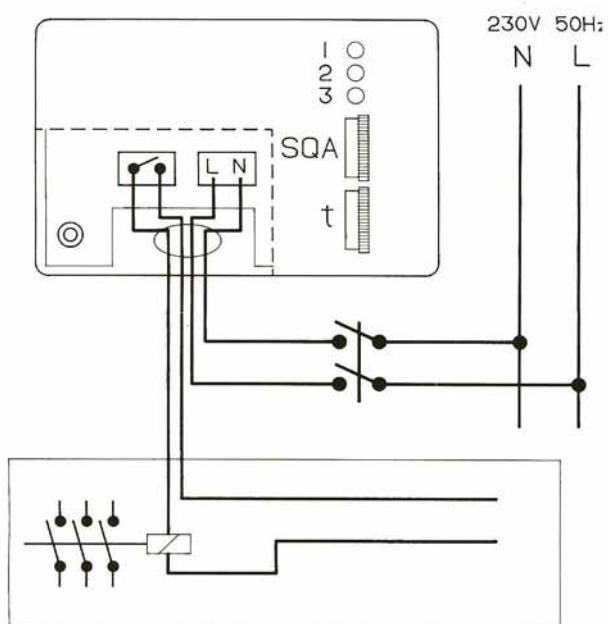
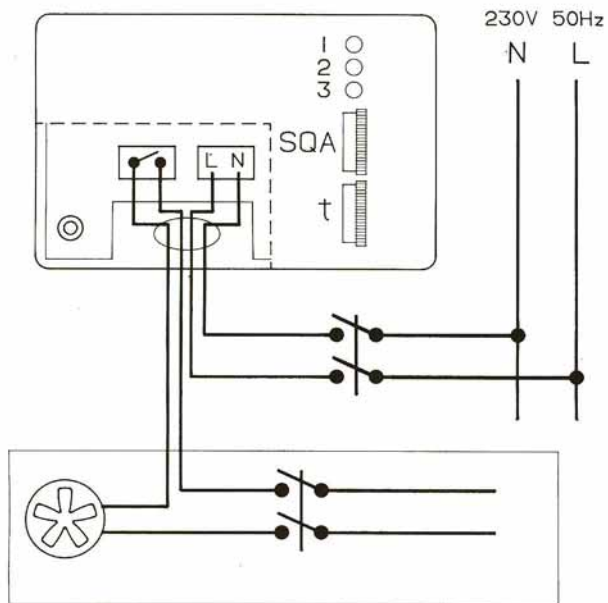


SQA



SONDA DE CALIDAD DE AIRE
SONDE DE QUALITÉ D'AIR
AIR QUALITY SENSOR
LUCHTSNUFELAAR
LUFTQUALITÄTSREGLER
SONDA DE QUALIDADE DO AR





AIR QUALITY SENSOR SQA

Fumes, odours, moisture and other pollutants diminish the level of quality of the ambient air.

The AQS sensor allows control of this level by switching the fan on when the concentration of pollutants is higher than the preset limit.

When the level of air quality returns back to the preset value, the fan will continue to work for an adjustable time of between 1 and 25 minutes.

MOUNTING AND ELECTRICAL WIRING

IMPORTANT: Do not use the SQA sensor to detect combustion gases or in safety installations as a detecting element for fumes or in any other alarm system.

Do not install the sensor too close to any significant source or heat, humidity or grease (kitchen).

Mounting

Fix the SQA at a height of 2 metres above the floor level and in such a way that the air circulates freely. Avoid installation close to a door, window, chimney or a corner.

To fix the SQA to the wall, simply carefully remove the front cover by loosening the screw in the bottom. Fix the box in the chosen site through the holes in the base.

Electrical wiring

Before commencing wiring of the sensor, ensure that the mains supply is disconnected.

In the installation there must be a double pole switch with an opening of at least 3 mm between contacts.

Adjustment

To be active, the sensor needs 15 minutes of operation in the normal conditions of use.

When the sensor is connected to the mains supply, the green indicator will light.

The yellow indicator n° 3 shows that the ambient air has a pollution level above the selected value.

The small wheel marked SQA can be used to adjust the required level of air quality. This level will depend on the application. Turn the SQA wheel down until the yellow indicator n° 3 light, and then, turn the wheel up until the light is off. At this setting, the sensor will be adjusted for the present level of air quality.

The wheel marked «t» is for adjusting the timer of the AQS. This timer activates at the moment that the level of air quality goes reaches the selected value, to ensure a complete ventilation of the room. The yellow indicator n° 2 will light while the fan is working during timer operation (1-25 min).

Technical characteristics

Voltage: Single phase, 230V 50Hz

Maximum load: 6(2) A

Working temperature range: 0/50 °C

Class II appliance: