



## **Product overview**

The Axio AX-RH-RES is a wall/ceiling mounted relative humidity space sensor with a resistive output. The unit is 230Vac powered and fits into a standard single gang back-box. The AX-RH-RES features high quality rising clamp terminals for ease of connection.

#### Features

- 230Vac powered
- 5%RH accuracy
- Resistance output

- Fits into standard single gang back-box
- Excellent long term stability
- Wall or ceiling mount

# Product specifications

RH accuracy	±5%RH @ 25°C
RH resolution	1%RH
Output range - RH	10 to 90%
Output	Resistance (see order codes for options). Maximum current of 1mA.
Supply voltage	230Vac ±15%
Sensor type	Planar capacitive polymer
Sensor protection	PTFE membrane
Terminals	Rising clamp for 0.5-2.5mm <sup>2</sup> cable
Ambient temperature range	0-50°C
Dimensions	85x85x24mm
Country of origin	United Kingdom

### **Order codes**

AX-RH-RES-230Q

#### RH SENSOR RESISTIVE QAH11 OUT 230V

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## AX-RH-RES-230Q

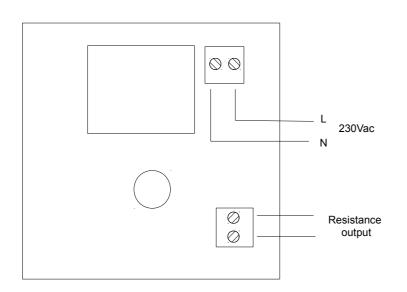
Relative humidity sensor with resistive output



## Installation

The AX-RH-RES should be installed by a suitably qualified technician in conjunction with any guidelines for the equipment it is to be connected to. Field wiring should be installed to satisfy the requirements set out by the manufacturer of the equipment that the module is being connected to. The unit fits in to a standard single gang back-box using the two supplied screws.

## **Description and Connections**



Note, the maximum current of 1mA on the output terminals must not be exceeded, else damage will occur to the unit.

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