

## CARBON DIOXIDE SENSORS

**Model no. CO2-R**

The CO2-R is aimed at ventilation applications. The sensor comes programmed with 4 user selectable setpoints. When the setpoint is reached the sensor can then be used to switch a fan on.

**Model no. CO2RK**

The CO2RK is a 230v Carbon Dioxide sensor that offers four user selectable setpoints for different applications; two setpoints aimed at ventilation and a further 2 setpoints aimed at gas safety.

For ventilation (room) applications the sensor can be used to switch a fan on/open a damper when the setpoint is reached.

For gas safety (kitchen) applications the sensor can be used to switch off a gas valve solenoid when the setpoint is reached.

**Features (both models)**

- 230v supply voltage
- Three colour (green/yellow/red) LCD backlight indicating ventilation requirement based on CO2 measurement
- Non dispersive infrared sensing technology
- Relay output
- Digital display of carbon dioxide levels (ppm)
- Max load 3A 230v 1Ph. Larger fans or 3Ph fans can be switched with the addition of one of our contactor interface stations



CO2-R

Model no.	User selectable setpoints (ppm)	Dimensions (H x W x D)	£
CO2-R	800,1000, 1200, 1400	130mm x 85mm x 39mm	288.40
CO2RK	1000,1500 (room) 2800, 4500 (kitchen)	125mm x 86mm x 36mm	224.00



CO2-RK

## HUMIDISTATS



HS1



HS2



HS3



HS4

A range of humidistats designed for the on/off control of humidification and dehumidification equipment or the initiation of alarms.

Humidistat current ratings: Figure not in brackets is resistive load (e.g. heater) rating, figure in brackets is inductive load (e.g. fan motor) rating. If the load is greater than the rating of the humidistat please refer to fan contactor interface stations.

Model no.	Type	Range (%RH)	Adjustment	Rating 230v ac	Size (H x W x D)	£
HS1	Room	30...100	Knob	5(1)A	70mm x 115mm x 35mm	86.95
HS2	Room	30...100	Concealed	5(1)A	70mm x 115mm x 35mm	81.53
HS3	Duct	30...100	Knob	5(2)A	108mm x 72mm x 72mm probe = 225mm	221.20
HS4	Duct	30...100	Concealed	5(2)A	108mm x 72mm x 72mm probe = 225mm	210.74