Stand-Alone Rain Sensor

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Controllers/Sensors

The stand alone-rain sensor automatically detects rain or snow fall and signals the ventilation control system to close open vents.

The sensor is built into a plastic weatherproof enclosure. The mounting bracket system has been designed such that the sensor can be mounted on to any suitable external façade of a building and adjusted for optimum rain detection.

For correct operation, the sensor requires a 24 V ac/dc ± 20% power supply @ 55mA to power the electronics and heater element. The signalling to the ventilation control system is via volt free contacts rated at 30 V dc @ 1A resistive.
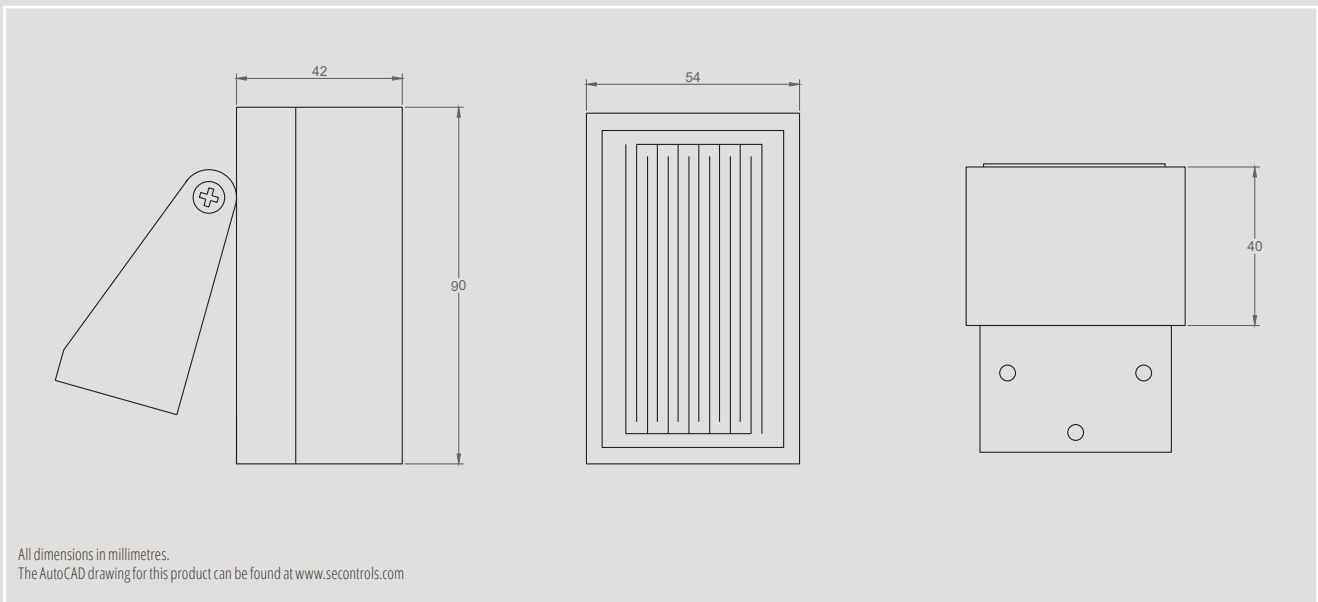
The sensor is NOT suitable for operation at 230 V ac.

MADE IN BRITAIN

CE

Applications

Environmental Ventilation

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Technical Drawing

All dimensions in millimetres.
The AutoCAD drawing for this product can be found at www.secontrols.com

Product Code

Part No	Product
FCS00200400	OS2 Stand Alone Rain Sensor OS2 / NV Logiq Compatable

Technical Data

Sensor	Stand Alone Rain Sensor
Voltage (all ±5%)	24 V dc / 24V ac
Ambient Operating Temp	-10°C to +50°C
Switching	Volt Free
Standard Finish	Black
Flex Length	10 m 4 core white
IP Rating	IP65
Dimensions	95 x 55 x 40 mm
Weight	250g
Application	Environmental Ventilation

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