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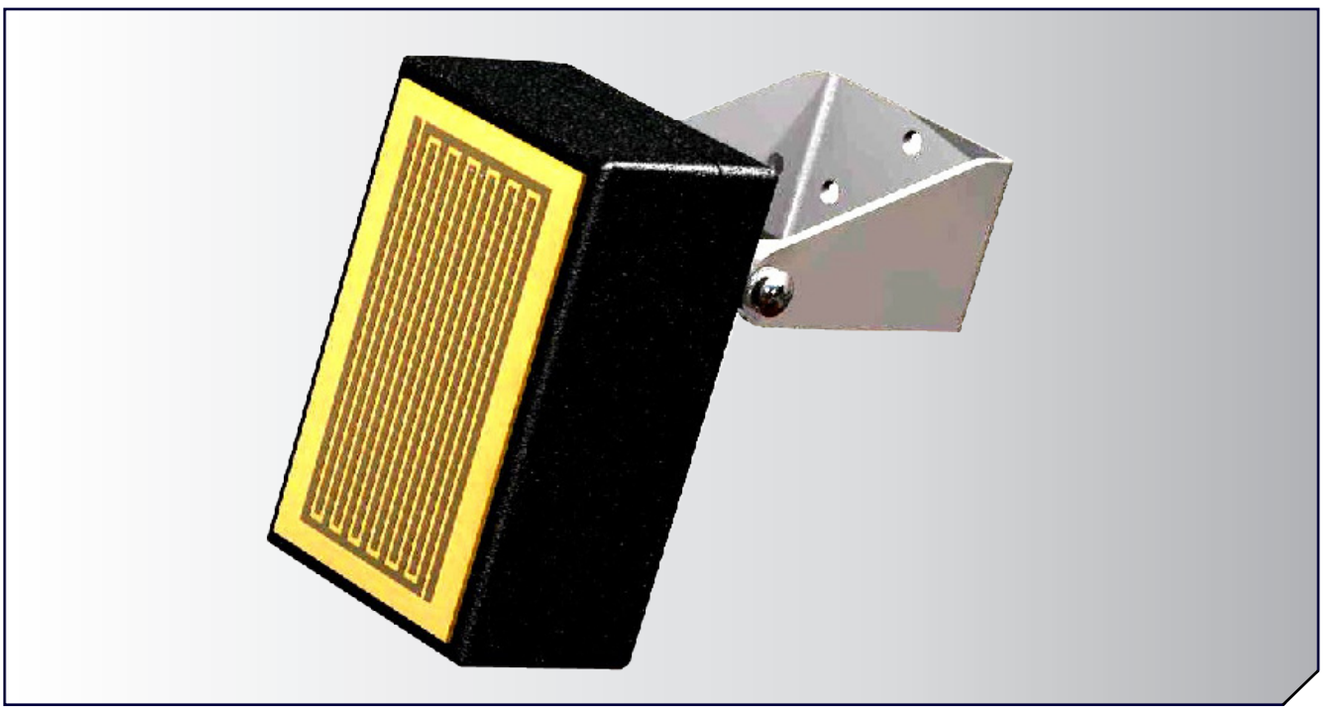
Stand Alone Rain Sensor



Applications

Natural Ventilation

Features:

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 weather proof 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 24VAC/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 30VDC @ 1A resistive. The sensor is NOT suitable for operation at 230VAC.

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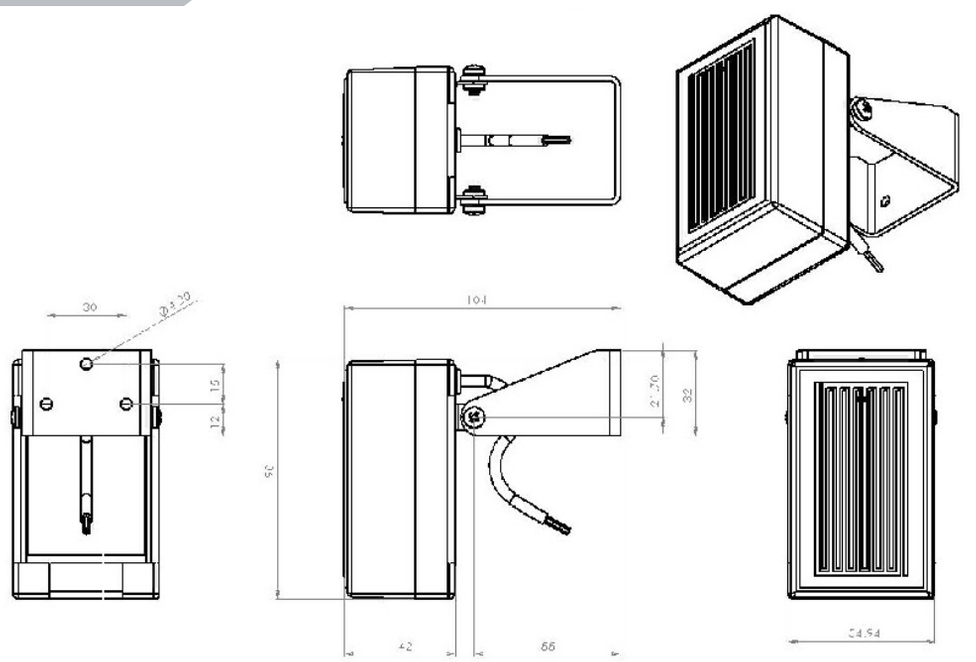
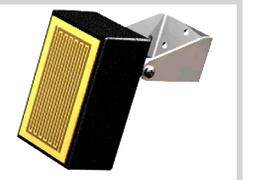
Technical Drawing

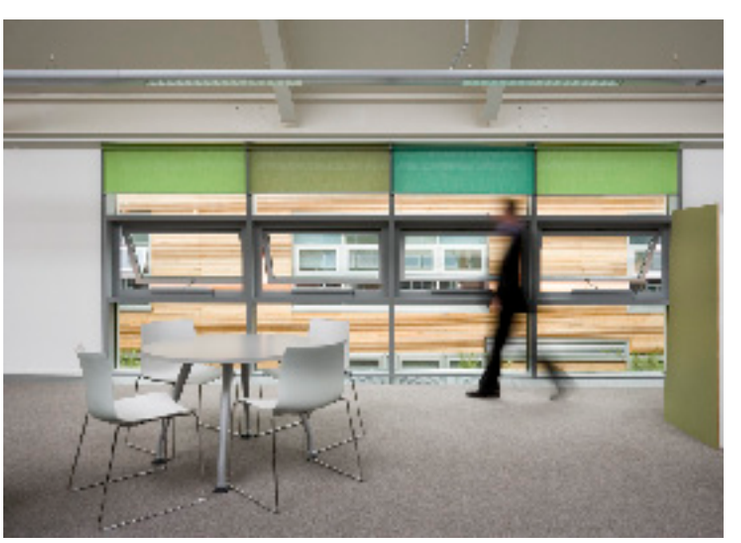




The AutoCAD drawing for this product can be found at www.secontrols.com

Technical Data

PRODUCT	PART NUMBER
STAND ALONE RAIN SENSOR	FCS 0020 0400

SMOKE OR NATURAL VENTILATION	Natural Ventilation
CONTROL COMPATIBILITY	OS2 Family of Controllers NVLogIQ
VOLTAGE	24vDC / 24vAC
DIMENSIONS	95 x 55 x 40mm
WEIGHT	250g
IP RATING	IP65
INSULATION CLASS	n/a
AMIBIENT TEMPERATURE	-10 - +50°C
FLEX LENGTH	3000mm 4 core white 0.2mm
STANDARD COLOUR	Black

SWITCHING	Volt Free
TYPE OF SWITCH	Relay