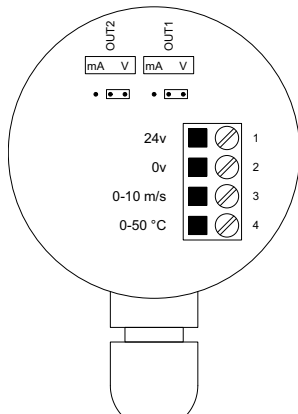


TECHNICAL DATA

CaterSense – CS-IFD-01 Intelligent flow Sensor

This sensor has been designed to work in conjunction with the CaterSense range to provide an highly accurate and reliable means of air flow detection. The unit can be supplied with or without a digital display. The display can be supplied as a separate item and used during the set-up and commissioning stages of the system and then retained by the engineer for the next project.

Wiring Details



Sensor Specification

i	Range:	0 ~ 10m/s
ii	Supply:	24Vdc
iii	Output:	0 ~ 10v
iv	Cable:	Via M16 stuffing gland
v	Rating:	IP54

Other ranges: *Contact us for further details*



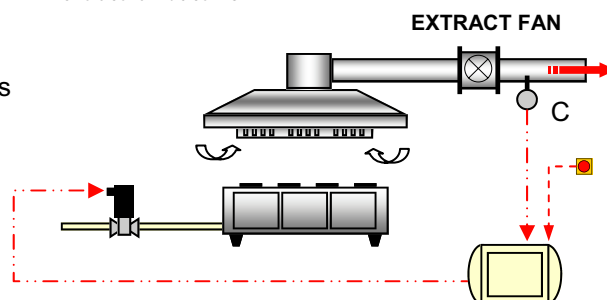
C

The CS-IFD-01 sensor must be mounted in a straight run of ductwork at least 1.5m after the fan (further if possible).

The sensor can be removed and cleaned in hot soapy water to clean off any grease build-up. Time intervals between routine cleaning will depend on the level and type of cooking taking place.

See maintenance instructions supplied with sensor for further details on how to keep the sensor at peak performance.

Schematic layout CS-IFD-01 mounted in the extract fan duct work



CS-SEN-04