

GENT
by Honeywell

7: THE POWER OF THE VIGILON LOOP

Duct Smoke Sensor

An optical smoke sensor specifically designed for use in ventilation ducting. A venturi probe samples the air in the duct for smoke. Detector housing is mounted externally to the duct. This device can trigger the shut-down of an air-conditioning or ventilation plant to prevent the spread of smoke.



Duct Detector

TECHNICAL SPECIFICATION

Type	Duct smoke sensor
Max Quantity per Loop	200 (50 if slave LEDs used)
Approx Weight	4.6 Kg
Operating Temperature	0°C to 50°C
Ingress Protection	IP55
Duct Air Velocity	1 to 10 m/sc
Device Load Factor	2 (1 for slave LEDs)
Relevant Standards	N/A
Approvals	N/A

ORDER CODES

Duct Smoke Sensor	S4-34760
0.6m Venturi Tube	S4-34760-06
1.5m Venturi Tube	S4-34760-15
2.8m Venturi Tube	S4-34760-28
Mounting Bracket for round Ducts	S4-34760-99