Duct Smoke Detection

System Sensor combines an impressive collection of innovations designed to save you time and money and provide the flexibility you need in the field. An adjustable housing overcomes mounting constraints. Plug-in, tool-free sampling tubes speed installation. The front cover test/reset button simplifies test/maintenance. With these features and many more, InnovairFlex is reshaping duct smoke detection.

HVAC Systems Monitoring



D4120

Photoelectric duct smoke detector with 2:1 Sensor to Power Capability
4-wire; 100-4,000 ft/min; –4° to 158° F (–20° to 70° C);
24 VAC/DC or 120 VAC; 65mA max. at 24 VDC;
2 Form C Auxiliary Relays



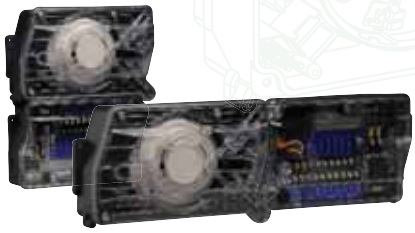
DUCTSD

Photoelectric duct smoke detector with cover integrated smoke test port
4-wire; 100-4,000 ft/min; –4° to 158° F (–20° to 70° C);
24 VAC/DC or 120 VAC; 65mA max. at 24 VDC;
2 Form C Auxiliary Relays



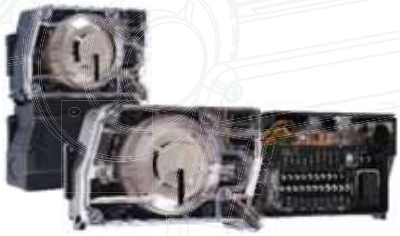
D4120W

Watertight photoelectric duct smoke detector
4-wire; 100-4,000 ft/min; –4° to 158° F (–20° to 70° C);
NEMA 4; 24 VAC/DC or 120 VAC; 65mA max. at 24 VDC;
2 Form C Auxiliary Relays



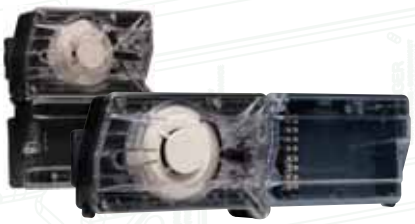
D4240

Photoelectric duct smoke detector with 2:1 Sensor to Power Capability
4-Wire; 100-4,000 ft/min; -4° to 158° F (-20° to 70° C);
24 VAC/DC or 240 VAC; 65mA max. at 24 VDC;
2 Form C Auxiliary Relays



DUCTSD240

Photoelectric duct smoke detector with cover integrated smoke test port
4-Wire; 100-4,000 ft/min; -4° to 158° F (-20° to 70° C);
24 VAC/DC or 240 VAC; 65mA max. at 24 VDC;
2 Form C Auxiliary Relays



D2

Photoelectric duct smoke detector
2-wire; 100-4,000 ft/min; –4° to 158° F (–20° to 70° C);
12/24 VDC; 130mA max.



D4S

Photoelectric sensor-only component
4-wire; 100-4,000 ft/min; –4° to 158° F (–20° to 70° C);
24 VAC/DC or 120 VAC; 65mA max. at 24 VDC



D4P120

Power-board-only component
4-wire; –4° to 158° F (–20° to 70° C);
24 VAC/DC or 120 VAC; 65mA max. at 24 VDC;
2 Form C Auxiliary Relays



2D51

Photoelectric no-flow/low-flow smoke detector
4-wire; 0-4,000 ft/min; –4° to 158° F (–20° to 70° C); 24 VAC/DC or 120 VAC w/B210LP; 75mA max.;
1 Form A & 1 Form C Auxiliary Relay

HVAC Accessories



RTS2
Multi-signaling accessory without strobe
20-29 VDC; UL S2522



RTS2-AOS
Multi-signaling accessory with add-on strobe
20-29 VDC; UL S2522



AOS
Add-on Strobe



SENS-RDR
Sensitivity Reader
Displays sensitivity and status indication readings of compatible smoke detectors. For use with RTS2 remote test accessories



MHW
Mini Horn, White
UL S4011



MHR
Mini Horn, Red
UL S4011



APA151
Remote annunciator with piezo alert
16-33 VDC; UL S4011



RA100Z
Remote annunciator
3.1 - 32 VDC;
UL S2522



RTS151
Remote test station
2.8 - 32 VDC
(Alarm LED); UL S2522



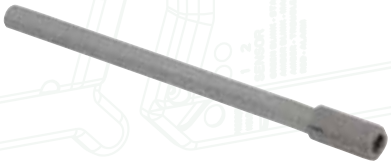
RTS151KEY
Remote test station with key test/reset
UL S2522



MAG-X
Accessory magnet used for testing InnovairFlex Sensor Head



DST
Sampling Tubes
DST1 - ducts up to 1 foot
DST1.5 - ducts 1 to 2 feet
DST3 - ducts 2 to 4 feet
DST5 - ducts 4 to 8 feet
DST10 - ducts 8 to 12 feet



ETX
Exhaust Tube
12 inches in length

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