

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



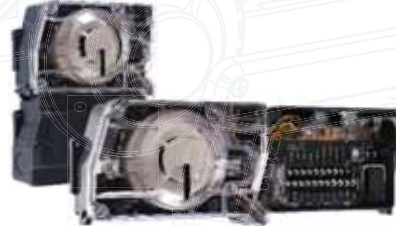
D4120W

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



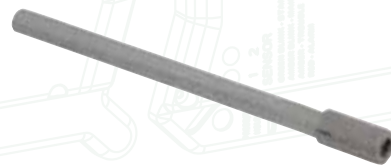
MAG-X

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



ETX

Exhaust Tube
12 inches in length

DST5 - ducts 4 to 8 feet
DST10 - ducts 8 to 12 feet



advanced ideas. advanced solutions:
www.systemsensor.com/flex

©2015 System Sensor. All Rights Reserved.
Product specifications subject to change without notice.
Visit [systemsensor.com/flex](http://www.systemsensor.com/flex) for current product information.
HVFL70901 • 12/15