

Duct Smoke Detection

InnovairFlex™ 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
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



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



D4240

Photoelectric duct smoke detector
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



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



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