



Innovation **Conventional** Devices

The Innovation range of detectors are setting a new standard in conventional detection by utilizing our expertise in intelligent fire detection. We now offer unrivaled features such as:

- Linear Drift Compensation
- Algorithm maps for faster response and false alarm rejection
- Blinking LED



DC-9102



Innovative Conventional Optical Smoke Detector

- Algorithm maps for faster response and false alarm rejection
- Intelligent drift compensation
- Sensing chamber for exceptional dust proof ability and LED for 360° vision
- Built in remote indicator output
- Unique low profile design
- EN54 compliance

Technical Specifications

- Standard: EN54-part7
- Operating Voltage: 24VDC
- Operating Current:
 - Standby Current: 0.06mA
 - Alarm Current: 30mA
- Operating Environment:
 - Temperature: -10~+ 50°C
 - Relative Humidity: 95%
- Dimensions: Diameter 100mm; Height 44.5mm



DC-9103



Innovative Conventional Dual Heat Detector

- Combined fixed temperature and rate of rise heat detection
- LED for 360° vision
- Built in remote indicator output
- Unique low profile design
- EN54 compliance

Technical Specifications

- Standard: EN54-part5
- Operating Voltage: 24VDC
- Operating Current:
 - Standby Current: 0.06mA
 - Alarm Current: 55mA
- Operating Environment:
 - Temperature: -10~+ 50°C
 - Relative Humidity: 95%
- Detector Class: A1R, A2R, BR, A1S, A2S, BS
- Dimensions: Diameter 100mm, Height 41mm



DC-9101

Innovative Multi Sensor

- Combined all the features of the DC-9102 Optical and the DC-9103 Heat detector
- LED for 360° vision
- Sensing chamber for exceptional dust proof ability
- Ideal alternative to Ionization detector
- Low profile design

Technical Specifications

- Standard: EN54-part 5, part 6 and part 7
- Operating Voltage: 24VDC
- Operating Current:
 - Standby Current: 0.06mA
 - Alarm Current: 30mA
- Operating Environment:
 - Temperature: -10~+ 50°C
 - Relative Humidity: 95%
- Dimensions: Diameter 100mm, Height 44.5mm



DB-01D

Diode Base

- Diode base for DC range of conventional detectors
- For use with DP-9907 Active End of Line



DP-9907

Active End of Line

- Active End of Line for conventional fire detection zones
- It can be used as conventional detector base or work independent with a cover
- Provides detector removal indication while still enabling alarms down stream of the missing device to be detected
- Compatible with all GST conventional panels
- Compatible with addressable zone interface I-9319



DC-9204



D-92FC



C-92WPB

Innovative Conventional Manual Call Point

- Re-settable (non-breaking glass) via special key
- Easy 1st and 2nd fix installation
- Semi-flush or surface mount installation
- Optional back-box for surface mount
- Pleasing style design
- LPCB Listed

Technical Specifications

- Protection Rating: IP55
- Operating Voltage: 24VDC
- Operating Current:
 - Standby Current: 0
 - Alarm Current: 30mA
- Operating Environment:
 - Temperature: -10~+ 50°C
 - Relative Humidity: 95%
- Contact Resistance: 100mΩ
- Application: Indoor use
- Dimensions: 87 x 87 x 58 mm, Surface Mount
87 x 87 x 23.5 mm, Recess Mount

Protective Flip Cover

- Protects manual call point from accidental activation
- Meets requirement of '2 part operation' in consultant specifications
- Suitable for manual call points DI-9204 and DC-9204

Weather Proof Box

- IP65 protective enclosure for manual call points