



# Dekon Conventional Fire Alarm System

## Model No: D-DC232 Conventional Combined Optical Detector



### DESCRIPTION

D-DC232 Conventional Combined Optical Smoke and Heat Detector is plug-in type photoelectric smoke sensor and thermistor. The sensor transmits an analog representation of smoke density and heat rise over a communication line to a control panel.

The principal function of the optical smoke detector is based upon smoke particles entering the smoke chamber causing distraction of infrared rays within the chamber. This activates the photo receiver and D-DC232 enters a fire condition. The activation threshold of the optical smoke sensor part is factory set at a specific smoke concentration level. The heat detector side is Class A1 (EN54-5) heat detector.

Upon activation the D-DC232 illuminates two red indicator through light guides, situated on the detector head. The two indicators provide 360° visibility. The Leds can be reset and extinguished by momentarily removing the power source.

### FEATURES

- Combined Constant Temperature and Optical Smoke Perception.
- Two indication LEDs.
- Indicator Output.
- EN54-5/7 Compatible.
- Diameter: 10 cm; Height: 4,4cm; Weight: 90 gr.

### CERTIFICATES



**Top Techno Fire & Safety Co. LLC**

