CDX
Conventional

DRD-E
Conventional Flame Detector

Features

▸ Class 1 performance as defined in BS EN54-10:2002 (range up to 25 m)
▸ Single IR technology
▸ Robust and slim design
▸ Low current consumption
▸ Easy to install
▸ Fits any of the CDX Range of mounting bases
▸ Twin LEDs for 360° view
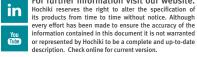▸ Approved by LPCB & VdS.

Description

The DRD-E is a flame detector designed for internal use to detect large flames. The detector fits any of the CDX range of mounting bases. The detection zone is a 90° cone and the detection range is up to and including 25 m.

Specification

Specification	
Ordering codes	DRD-E
Operating voltage	15 – 30 VDC
Current consumption @ 24 VDC	Quiescent 70 µA / Alarm 40 mA
Surge current	320 µA
Minimum alarm trip current	6 mA
IP rating	IP42
Classification	Class 1 EN54-10:2002
Operating Temperature Range	-10 °C to +50 °C
Detection zone	90 ° cone
Detection range	25 m
Colour	Ivory
Compatible bases	YBN-R/6, YBO-R/6PA, YBO-R/6R, YBO-R/6RN, YBO-R/6RS, YBN-R/6SK
Base fixing centres (mm)	48 ~ 74
Weight (g) / Dimensions (mm)	124 / ø 100 x H 37.3

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