

# DRD-EM

## Marine Approved Conventional Flame Detector

### Features

- ▶ Electronic linear heat detection
- ▶ Remote Indicator output
- ▶ Wide voltage range (9.5 ~ 30 VDC)
- ▶ Twin fire LEDs allow 360° viewing
- ▶ Approved for marine use by DNV.



### Description

The DRD-EM 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

Ordering code	DRD-EM
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/6M
Base fixing centres (mm)	48 ~ 74
Weight (g) / Dimensions (mm)	124 / Ø 100 x H 37.3



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